

87-177-15987

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,987

DIAMOND DRILLING

PRECISELY CLAIM GROUP

SUB-RECORDER RECEIVED	
FEB - 3 1987	
M.R. #	S.
VANCOUVER, B.C.	

CLINTON MINING DIVISION

N.T.S. 92P/2W

Latitude 51° 07.2'N

Longitude 120° 50' W

Owned by: Inter-Pacific Resources Corp., *Mine Quest Ex. Assoc. Ltd.*
Work by: Placer Development Limited (*Operator*)

TABLE OF CONTENTS

	<u>PAGE</u>
Summary	1
Introduction	1
Location and Access	2
Claim Ownership	2
Previous Work	3
Geology and Mineralization	3
Geophysics	4
Diamond Drilling, Sampling and Assaying	5
Discussion of Results	7
Conclusions and Recommendations	8
Statement of Qualifications	10
Statement of Expenses	11
Appendix I Drill Logs and Assay Sheets	
Appendix II Geophysical Maps and Profiles	

SUMMARY

Placer Development Limited optioned the Precisely property from Inter-Pacific Resource Corporation in August of 1986. Geophysical and geochemical surveys had been conducted by Inter-Pacific, and moderate gold, silver and arsenic values had been reported in trenches and drill holes. Three mineralized zones have been outlined.

In June, 1986 Placer conducted a fill-in IP survey. In October, Placer completed a four hole diamond drill program to test a geophysical IP anomaly extending northwards from a known gold mineralized zone.

Gold values were uniformly low in the silicified and brecciated argillite encountered in the drilling.

INTRODUCTION

The Precisely property, consisting of 126 claims, lies southeast of Vidette Lake, 62 kilometers northwest of Kamloops. The claims cover volcanic and sedimentary rocks of the Nicola Group that have been intruded by quartz-diorite. Anomalous gold values were found in silicified and brecciated argillite and in weakly altered and veined quartz-diorite.

Previous work consisting of soil sampling, geophysical surveys and drilling had outlined three mineralized zones; the Depression Zone, the Lake Zone and the Bridge Zone.

Four NQ diamond drill holes were drilled to test the geophysical anomaly between the Lake and Bridge Zones.

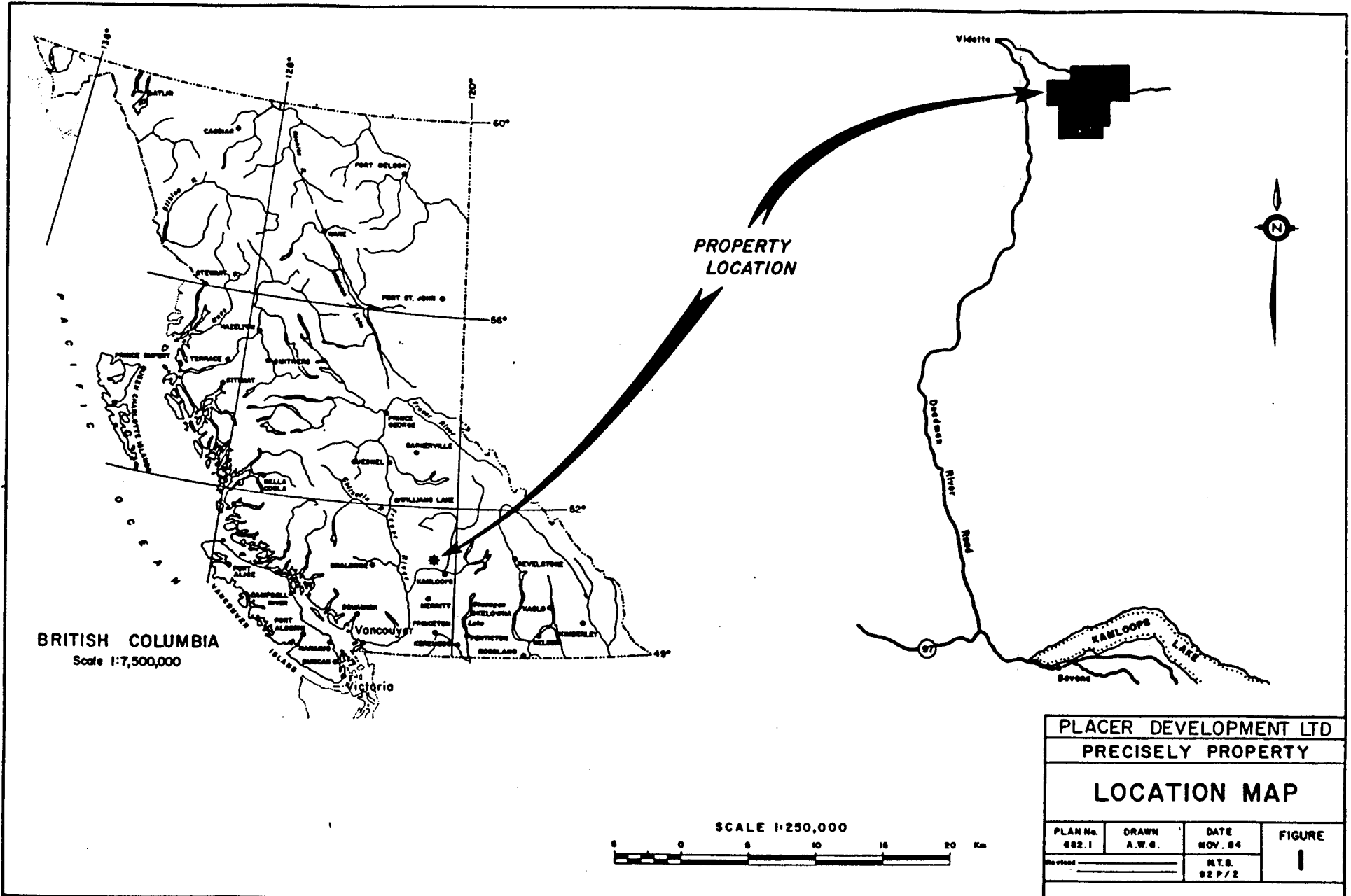
LOCATION AND ACCESS

The Precisely property is located southeast of Vidette Lake, 62 kilometers northwest of Kamloops, British Columbia. Access is via the all-weather Deadman River road which joins the Trans-Canada Highway eight kilometers west of Savona. The property is well covered by a number of 4 wheel drive roads.

CLAIM OWNERSHIP

A total of 126 claim units are under option by Placer Development Limited from Inter-Pacific Resource Corporation. A list of the claims is as follows:

<u>Claim Name</u>	<u>Record No.</u>	<u>No. of Units</u>
Precisely 1	1485	20
2	1486	1
3	1487	1
4	1488	1
5	1776	9
6	1779	2
7	1824	12
8	1825	12
9	1826	16
10	1827	16

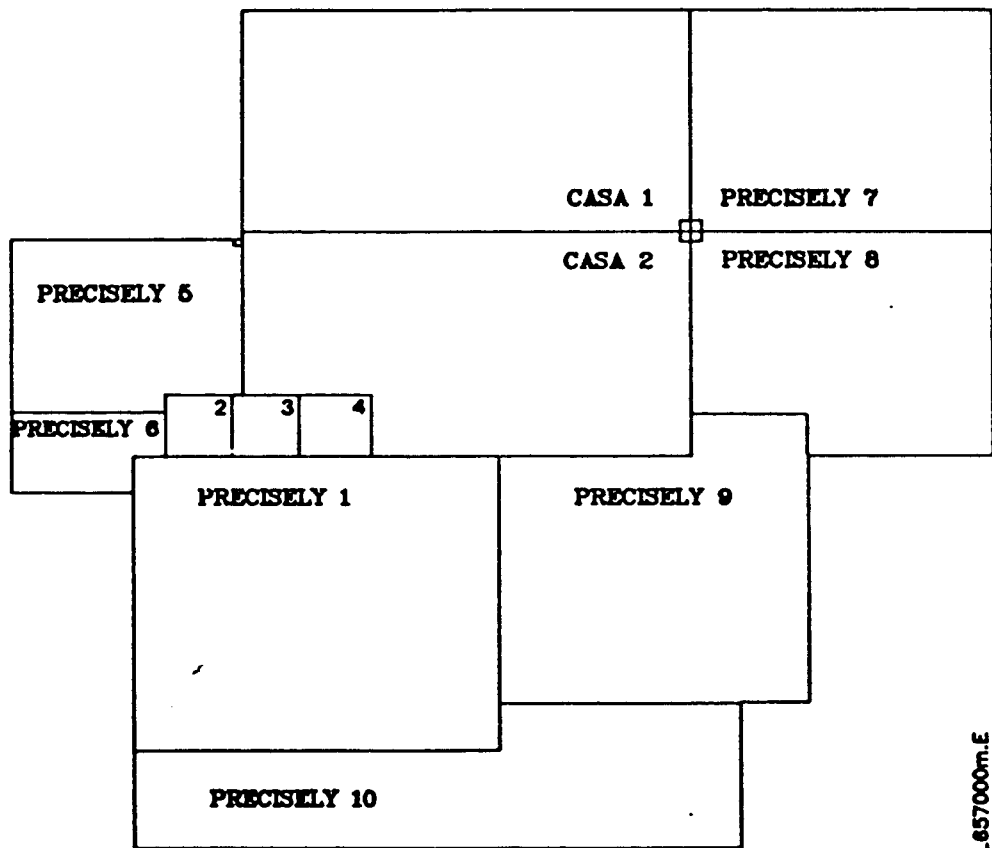




5670000m.N + 650000m.E

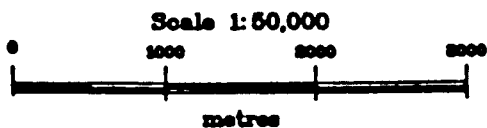
51°08'30" + 120°48'20"

5670000m.N + 657000m.E



650000m/E +

5663000m.N + 657000m.E



PLACER DEVELOPMENT LIMITED			
PRECISELY PROPERTY			
<h1>CLAIMS</h1>			
PLAN No.	DRAWN BY: GEO-COMP	DATE MAR '86	FIGURE 2
Originator: AWG		N.T.S. 92P/2	

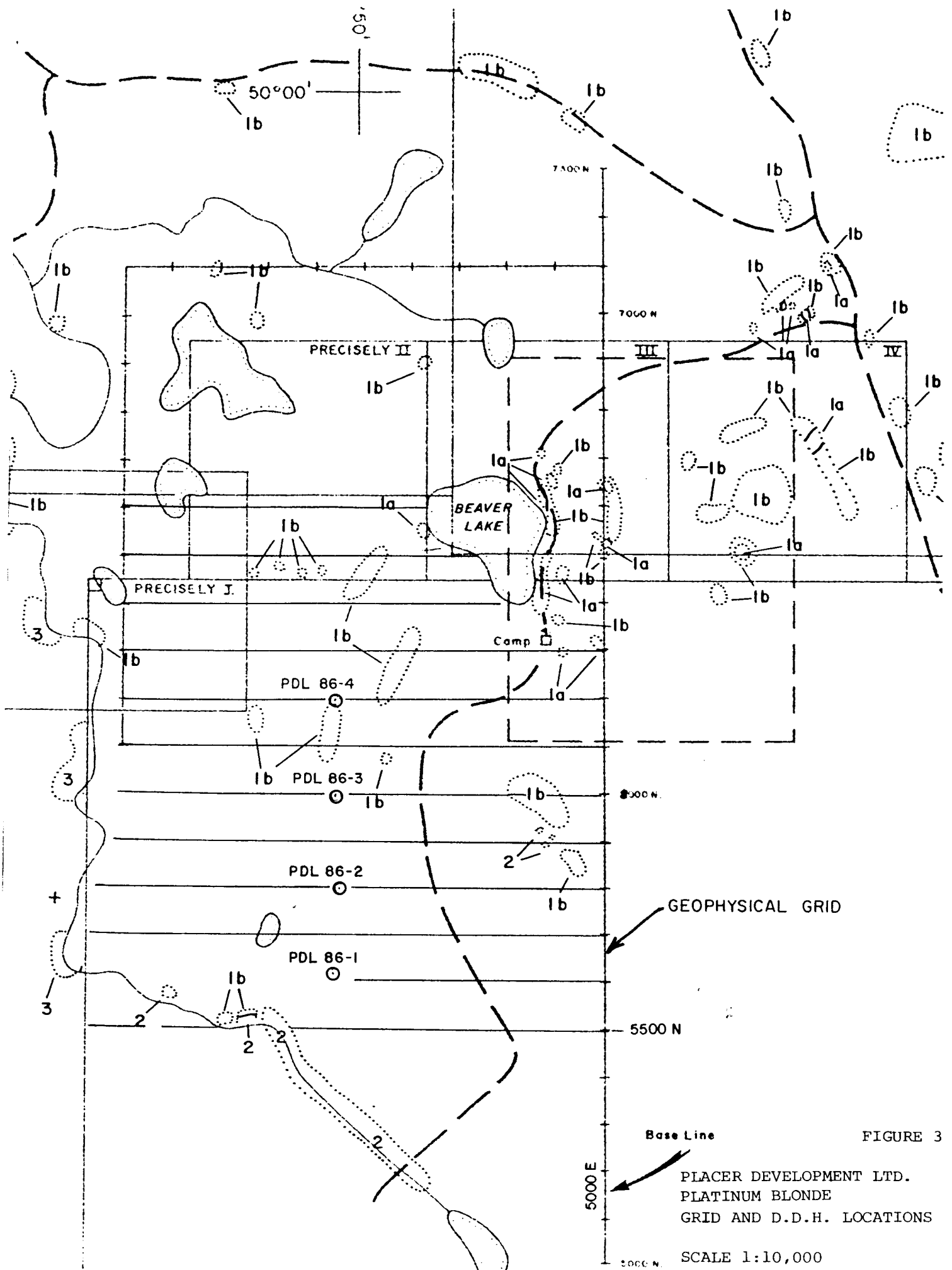


FIGURE 3

PLACER DEVELOPMENT LTD.
 PLATINUM BLONDE
 GRID AND D.D.H. LOCATIONS

SCALE 1:10,000

CON'T

Casa	1	1540	18
	2	1541	18

PREVIOUS WORK

The main showings on the property were discovered by prospecting in 1984. An exploration program in 1985 included soil sampling, rock chip sampling, geophysical surveys and drilling. Results of this work defined two separate types of targets; quartz stockwork within an argillite breccia found at the Depression and Lake Zones, and a vein system hosted by quartz diorite at the Bridge Zone.

GEOLOGY AND MINERALIZATION

A majority of the property is underlain by argillite and andesite of the Triassic Nicola Group. The argillite is interbedded with, and overlain by, andesite tuffs, augite porphyry and minor agglomerate. The argillite, which is usually a breccia, is massive, black and very fine grained. The breccia consists of angular fragments of argillite in a quartz and calcite matrix. Andesite tuff is greenish-grey, massive and fine to medium grained.

The Nicola Group has been intruded by a quartz diorite in the southwest (Bridge Zone) and northeast corner of the property.

Miocene basalt flows overlie the Nicola Group along the south and west boundaries of the property.

Two separate types of targets have been defined. A quartz stockwork within an agrillite breccia, found at the Depression and Lake Zones, and a vein system hosted by quartz diorite located at the Bridge Zone.

GEOPHYSICS

During the period June 7 - 11, an Induced Polarization survey was carried out by Placer Development Limited. Approximately 12 km of line was surveyed. This survey filled in the gap of the existing IP survey between the Lake and Bridge Zones.

Interpretation of the 1986 IP data is as follows: Chargeability data reveals that the Bridge Zone continues north approximately 100 - 200 meters beyond the 1985 survey boundary and that a second strong anomaly is indicated on lines 6100 N to 6300N. This anomaly, although on strike, appears to strike E-W and is limited by the same boundary faults as appear to delimit the Bridge Zone. This second anomaly is characterized by a somewhat lower resistivity than the Bridge Zone.

Resistivity data from the current survey suggests that the favorable Bridge Zone extends northwards to line 6500N. Resistivity decreases northwards away from the Bridge Zone; this is attributed to weaker alteration.

Profile data suggests that the northern anomaly is flat lying, approximately 30 - 60 km thick, dipping 30 degrees or so to the south and is not seen very well in the data for lines 6000 N and 6100 N.

DIAMOND DRILLING, SAMPLING AND ASSAYING

During October, four NQ diamond drill holes totalling 526 m (1726 ft.) were drilled. The objective of the drilling was to test the IP anomaly which appeared to be a northerly extension of the favorable Bridge Zone.

A listing of the drill holes is as follows:

<u>Hole No.</u>	<u>Length</u>	<u>Dip</u>	<u>Northing</u>	<u>Easting</u>
86-1	146.91 m	-90°	5620	4830
86-2	122.52 m	-90°	5800	4410
86-3	132.89 m	-90°	6000	4420
86-4	123.74 m	-90°	6200	4430

The NQ diamond drill core was sampled on 3 meter intervals. The core was split with one half remaining on the property, the other half was bagged and dispatched to the Placer Development Research Laboratory in Vancouver.

At the laboratory all core samples were dried, crushed, split and a 300 gram subsample pulverized to provide an aliquot for analysis.

Gold in the core samples was determined at the Placer Development Research Laboratory by fire assay/AA finish on a 30 gram sample of pulverized material. Gold abundances are reported in parts per million (grams per tonne).

Copper, Zinc, Lead, Silver, Arsenic, Mercury, Antimony and Tellurium were determined in the Placer Research Geochemical Laboratory by a nitri-perchloric acid/AA finish technique on a 0.5 gram sample of pulverized material. Element abundances are reported in parts per million.

Upon completion of the drilling, 23 samples were selected and shipped to KRTA Limited, New Zealand for fluid inclusion work. (See report "A Fluid Inclusion Study of Samples From the Precisely Property, B.C.)

DISCUSSION OF RESULTS

Results of the IP survey indicated that the Bridge Zone anomaly extended north beyond the 1985 IP survey. Both the chargeability and resistivity highs indicate the presence of a sulphide rich silicified zone.

Sufficient sulphide was encountered in the drilling to fully explain the IP chargeability high. The resistivity high can be explained by local quartz flooding and a quartz vein stockwork within the argillite breccia.

Drill holes 1 and 2 encountered massive black argillite with short intercalated sections of pale green andesite. The core is weakly to strongly deformed and it contains zones of intense microfracturing. Locally it displays short sections which are either sheared or intensely cataclastically brecciated. Veins containing quartz and calcite occur throughout section and quartz flooding was noted locally. The veins and the principal fractures are oriented at approximately 20° to the core axis. Fine pyrite was observed on fracture faces and constitutes greater than 6.0% of the rock in areas of intense microfracturing.

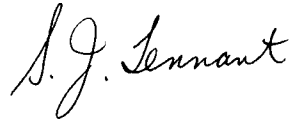
Drill holes 3 and 4 encountered a tectonically intermixed assemblage of massive black argillite and pale green andesite. The rocks appear to be part of a fragmental unit which displays a wide range in both bulk composition and fragment size. The unit has been cataclastically deformed and it contains zones of, locally intense, superimposed brecciation and microfracture development. The assemblage contains quartz-calcite veins and pyrite occurs on microfracture surfaces.

Assays of the drill core of the 4 diamond drill holes were disappointing with gold values uniformly low. The maximum value recorded was 0.12 g/t Au over 3.0 m.

CONCLUSIONS AND RECOMMENDATIONS

To date, work on the Precisely Property has defined two separate types of mineralization; a vein system hosted by quartz diorite located at the Bridge Zone and a quartz stockwork within an argillite breccia found at the Depression and Lake Zones. Results of this work indicates a broad area of mineralization showing some of the characteristics of Nevada style bulk tonnage gold mineralization.

The Precisely property consists of 126 units and recent exploration has only test a relatively small part of the entire property. It is recommended that the 1987 exploration program thoroughly explore the remainder of the property and carry out a reconnaissance program of geochemical and geophysical surveys in conjunction with mapping and prospecting.

A handwritten signature in cursive script that reads "S.J. Tennant".

S.J. Tennant

SJT/stm

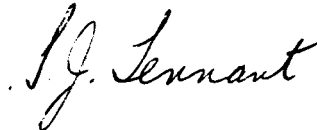
03.04.87

Enc.

STATEMENT OF QUALIFICATIONS

I, Stuart J. Tennant of Placer Development Limited do hereby certify that:

1. I am a Geologist.
2. I am a graduate of the University of British Columbia with a B.Sc. in Geology in 1959.
3. From 1959 until the present, I have been engaged in exploration primarily in Western Canada.
4. I personally supervised and participated in the field work and have compiled, reviewed and assessed the data resulting from the work.



S.J. Tennant

SJT/lea
04.01.87

STATEMENT OF COST
PRECISELY CLAIM GROUP

LABOUR COST

S. Tennant (Supervisor) 12 days (Oct. 8-19) @ \$400.00/day	\$ 4,800.00
B. Rear (Technician) 12 days (Oct. 8-19) @ \$125.00/day	\$ 1,500.00

CAMP OPERATION

Trailer Rental for 2 weeks @ \$700.00/week	\$ 1,400.00
Groceries & Supplies	\$ 480.00

DRILLING COST

Olympic Drilling Invoice #21086	\$43,401.57
---------------------------------	-------------

ASSAYING COST

174 Samples analog sized for Cu, Zn, Pb, Ag, As, Hg, Sb & Te @ \$15.50/sample	\$ 2,697.00
--	-------------

PROJECT PREPARATION

S. Tennant 1 day @ \$400.00/day	\$ 400.00
Typist 1 day @ \$100.00/day	\$ 100.00

TOTAL EXPENDITURES	\$54,778.57
--------------------	-------------

Appendix I

Drill Logs for Diamond Drill Holes

PDL 86-1

PDL 86-2

PDL 86-3

PDL 86-4

Assay Sheets for DDH 1 - 4

GRID: 1 Minequest Resources

PLACER DEVELOPMENT LIMITED

HOLE No. 86-1
SHEET No. L of 2

LOCATION: _____ BEARING: _____ LATITUDE: 5620 N PROPERTY: Precisely Prop.
 DATE COLLARED: 9 Oct. 1986 LENGTH: 146.91m. DEPARTURE: 4380 E CORE SIZE: NQ LOGGED BY: S Tennant
 DATE COMPLETED: _____ DIP: -90° ELEVATION: _____ SCALE OF LOG: _____ DATE: 11 October 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG	FOOTAGE ALTERATION	STRUCTURE	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
												SAMPLE No.	Au	As	Cu	Ag
Mainly Argillite - some andesite. Core more greenish (chlorite alteration) Main fractures along qtz-calcite veins 10-20° to C.A.	OVERBURDEN Appears to have pervasive chlorite alteration. Slightly silicious in sections. Some limonite on fractures.						2.44m. qtz and/or qtz-calcite veins 3mm or less. Other hairline veinlets with qtz/calcite. Some with pyrite. Also	diss. fine pyrite. Pyrite 1-1/2%. RQD 15	3-66	88%		16501	0.03	5	60	0.2
Dark Argillite - massive at times. Slight foliation. Core tinged green in sections. Fractures mainly 10-20° to C.A. Couple fractures 70° to C.A. Core appears "cracked" in couple short sections.	Some pervasive chlorite. Minor silicification. Some fractures show minor slickensides. Hairline fractures (healed) in all directions						Thin qtz-calcite veins - some with pyrite. Some fine diss pyrite. up to 1%. Couple large blotches qtz/calcite.	RQD 25	6-71	92%		16502	0.03	10	60	<0.2
Dark Argillite - pale greenish bands throughout. At 8.85 and 9.6m short sections of brecciation. From 10.3m Calcite increases. Many fine calcite-qtz veins with calcite blotches	Some pervasive chlorite. Minor silicification. Calcite greater than silica. Main veins (1-2m) generally 10-20° to C.A. Many random hairlines in all directions						Thin (1-2mm) veins with sharp contacts, some with minor pyrite. Some hairline fractures with spotty pyrite. Minor diss. pyrite.	RQD 40	8-23	98%		16503	<0.01	<2	60	<0.2
Mainly Argillite - some andesite at 13.4m (coarser grained) Some pale chloritic bands and blobs At 13.8 Mainly qtz (for 10cm), ragged edges with fine Chlorite and pyrite	Minor pervasive chlorite. When massive, slightly silicified. Some sections slightly carbonate. Odd fracture with some limonite. Main fractures 20° to C.A.						Couple sections with qtz-calcite veins. Minor pyrite diss and on hairline veinlets and fractures. Pyrite 1%.	Generally fine veining throughout section. RQD 55	11-28	98%		16504	0.01	17	85	0.2
Mainly Argillite From 15m - 16.6m core appears to be a breccia. Abundant fine veins and fractures. Various fragments fractured very well veined qtz and qtz-calcite veins. Veins in all directions.	Some chloritic bands and blobs. Some silicification - Some fine brecciation on couple fractures ≈ 20° to C.A. Core broken-up in couple sections.						Generally section highly veined. Some pyrite on veins and along edges. Heavy finely diss pyrite in places >5%	Section highly veined and fair amount of fine pyrite. RQD 40	14-02	92%		16505	0.01	19	78	<0.2
Argillite. dark fine grained. From 17.4m. mainly fairly massive Main fractures ≈ 20° to C.A. Overall veining less than previous section	Some chloritic bands as well as some fine chlorite on some veins. No general set of veins (random in all directions)						Couple short sections with more intense veining. More calcite than qtz. Fine pyrite diss and on some veinlets.	Pyrite generally less than above. RQD 50	17-07	95%		16506	0.01	12	52	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-1
SHEET No. 3 of 8

GRID: _____ LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Dark fine-med grained argillite. 38-39.5m Broken core-limonite on fracture faces - Chlorite development. Minor veining 40.6-40.8m Broken - qtz-calcite vein. Short section appears porphyritic.	Limonite stony on fractures (May have been vuggy) Strong local chlorite development. Minor narrow brecciated sections Random hairline veinlets.	38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56			Some separations of qtz-calcite Some fine veinlets Pyrite blebs on some veins as well as finely diss.	ROD 25	38.40 40.54 40.84	90%		16513	0.01	7	45	<0.2
Section appears mottled due dark brown and slightly greenish argillite. Couple narrow (2-3cm) breccia Some qtz-calcite veins parallel to core Grain size varies fine to med.	Chlorite developed locally. More qtz veining than qtz-calcite. Random micro fracturing gives core a "cracked" look.				Some pyrite on veins, diss pyrite seen on fracture faces.	ROD 55	43.89	98%		16514	0.01	9	69	<0.2
Generally dark brownish argillite. Several short (3-5cm) breccia sections with Qtz and calcite. Major fractures @ 10° and 65° to C.A. Mostly fine qtz-calcite veining at ~ 20° to C.A.	Sporadic chlorite development. slight bleaching in places in brecciated sections. Only a few strong qtz-calcite veins mostly random veinlets.				Minor pyrite both diss and blebs Micro fracturing only minor.	ROD 60	46.94	98%		16515	<0.01	12	127	0.2
Generally massive dark fine-grained argillite. Couple short (2-4cm) brecciated sections healed with qtz-calcite. Much less qtz-calcite veinlets Fractures ~ 20° and 60° to C.A.	Minor chlorite development Few qtz-calcite veinlets. Minor silicification.				Some diss pyrite Qtz-calcite in brecciated sections.	ROD 60	48.46	98%		16516	0.02	6	72	0.2
Mainly massive dark fine-grained argillite. Couple sections with qtz-minor calcite veining. Thin qtz-calcite veinlets scattered throughout. No micro-fracturing.	Minor chlorite. Very few qtz-calcite veinlets Fractures 20° and 60° to C.A.				Some fine pyrite. diss and blebs seen on fractures. ~ 1%.	ROD 65	50.59	98%		16517	0.01	<2	69	0.2
Mainly massive dark fine-grained argillite. Only 4 qtz-calcite veins (2mm) ~ 20° to C.A. Main fractures ~ 20° to C.A.	Slight pervasive chlorite development. Minor micro-fracturing				Blebs pyrite seen on fractures ~ 1%	ROD 60	53.64	98%		16518	0.02	4	56	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-1
SHEET No. 4 of 8

GRID: _____ LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
									SAMPLE No.	Au	As	Cu	Ag
Mainly dark fine-grained Argillite. - generally massive Qtz-calcite veining increased - on set at 20-25° to C.A. (1-2mm) Other veins are random From 56.4m fair degree of micro-fractures	Some pervasive chlorite throughout. Slight chlorite developed on some of the micro-fractures few "blebs" (up to 1cm) of qtz.	56 59		Fine blebs and diss. pyrite generally seen on fractures. up to 1%		56-39	98%		16519	0.08	2	66	<0.2
Mainly massive dark Argillite. - Three (10-12cm) segregations of qtz- calcite (qtz generally on edges of calcite) with wisps of chlorite, fractures cut and off-set locally in these. - Narrow (3cm) micro breccia at 20° to C.A.	Local chlorite development. Amount of qtz-calcite increased both in veins and local segregations Main fractures 10-20° to C.A. Fairly well micro-fractured.	62		Fine blebs, diss of pyrite + some hairline pyrite veinlets. pyrite 2-3%		59-43	98%		16520	0.01	<2	60	<0.2
Mainly massive fine-grained Argillite. (grain size slightly larger end of section) Two (5cm) sections, segregations of mainly qtz and some calcite. Some veinlets qtz-calcite to 40° to C.A. most are random veinlets, in all directions	Local chlorite development Qtz segregations do not have sharp contacts - very "wispy" >50% of section has certain amount of silicification. Some micro fracturing throughout	65		Over all pyrite content increased. More blebs and fine concentrations as well as on some fine fractures.	More pyrite in qtz-calcite segregations. up to 5%	62-48	98%		16521	0.01	3	67	<0.2
Mainly massive fine-grained Argillite. From 66.4m grain size slightly increased 65-66.4 Core broken-up slightly due to irregular fractures 67.5 Some narrow fine micro-breccias	Some pervasive chlorite. Couple Qtz-calcite veins (2mm) Majority are random hairline veinlets. Couple sections intense micro fractures	68		Pyrite content 2-3%. Mainly as blebs and fine concentrations.		65-53 66-44	95%		16522	0.01	8	81	0.2
Mainly massive fine-grained Argillite. (med grain size to 68.6) Odd sharp contact qtz-calcite vein. Majority random irregular veinlets. Fairly well micro fractured (short intense sections)	Some pervasive chlorite. Chlorite on micro fractures Total content of qtz-calcite decreased. Main fractures 20° and 60° to C.A.	71		Pyrite content 1-2%. Mainly as blebs and some diss. (usually seen on fracture faces)		68-88	98%		16523	0.01	2	83	<0.2
Section appears to be a mixture of dark fine-grained and med-grained slightly brownish large fragments of Argillite. Several sections (2cm) light wisps of chlorite developed on edges of fine qtz-calcite.	Local chlorite development. fractures of 20° and 60° to C.A. Mainly random irregular veinlets Intense sections of micro- fracturing	74		Pyrite content increased >5%. particularly in med-grained argillite.	Well mineralized with pyrite throughout.	71-43	98%		16524	0.01	3	91	<0.2

87-38-91

PLACER DEVELOPMENT LIMITED

HOLE No. 86-1
SHEET No. 2 of 8

GRID: _____ LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Percentage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
74-75.2m Mainly med-grained dark Argillite. generally massive with a few irregular qtz-calcite veinlets 75.2m Random veining and some segregations of qtz-calcite (10-15% of core). Slight bleaching in places.	Some local chlorite. Qtz and calcite both increased (mixed in parts with chlorite) plus numerous irregular veins/veinlets in all directions.	74	Good pyrite content \approx 4-5% Blebs, on micro-fractures and disseminations.	Qtz-calcite content greatly increased RQD 60	74.98	98%		16525	0.01	<2	83	<0.2
Mixed section of Argillite, chlorite, qtz (light to dark colored). Brecciated in short sections, cut up by qtz-calcite veins, wisps of carbonate. Generally fine grained. Much random irregular veining.	Local chlorite - very silicious in parts. Abundant irregular qtz-calcite veining. Micro-fracturing throughout.	77	Good pyrite content >5% Blebs, veinlets and micro-fracture with pyrite.	Well mineralized with pyrite. RQD 70	78.02	98%		16526	0.02	7	113	<0.2
Mixed some fine to med. grained Argillite. Mostly brecciated (maybe large fragments in between). Abundant blebs and irregular veinlets of qtz-calcite. (Both fine and very coarse breccia)	Local chlorite throughout. Very silicious in parts. Micro-fractured as well as brecciated. More qtz than calcite	90	Well mineralized with pyrite throughout. >5%.	RQD 70	81.07	98%		16527	0.04	71	94	<0.2
86.6 Light green with darkish fragments. Completely shattered and brecciated. Late stage veining cuts across all fragments etc. From 85.6 med grained massive with abundant veinlets qtz-calcite	Very silicious in parts chlorite and qtz. qtz-calcite blebs, veinlets and micro fractured.	83	75% pyrite throughout. Short micro-fract. with pyrite.	Shattered zone Well mineralized RQD 65	84.12	98%		16528	0.02	60	57	0.2
Mixed fine to med grained Argillite One 15cm section brecciated. Mainly random irregular qtz-calcite veinlets, blebs etc. Main fractures 20° to C.A.	Slight chlorite next to some veinlets. Fairly well micro-fractured some barren, some calcite some pyrite.	86	Blebs, diss of pyrite. Total content decreased from previous sections 2-3%.	RQD 60	87.17	96%		16529	0.01	13	98	0.2
89-91.4m Brecciated fragments Argillite. 89-91m Fine-grained pinkish dyke. Some fractures (20° and 60° to C.A.) Several fine veinlets cutting. (generally fizzes with acid) 91-92m Brecciated/shattered green/black argillite	Dyke has fairly sharp ragged contact (5°-6° to C.A.) Very brecciated/shattered section at each end of dyke.	89	Blebs and diss of pyrite. up to 1%.	Pinkish Dyke? RQD 65	90.22	98%		16530	0.04	13	60	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-1
SHEET No. 6 of 8

GRID: _____ LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
Fine to med grained light to dark Argillite. Whole section appears to be brecciated. Fragments vary from small to large. Fragments in turn appear shattered. Up to 15-20% qtz-calcite in sections. Irregular veining and a lot of micro fracturing.	Some pervasive chlorite throughout plus chlorite developed around segregations of qtz-calcite. Fairly silicious in several short sections.	92 95	Diss. blebs of pyrite. Some micro-fractures contain pyrite. 3-4%.	ROD 70	93-26	98%		16531	0.01	8	102	0.2
Fine to med grained mainly dark Argillite. Whole section similar to above. Brecciated (some fine breccia - large fragments shattered as well). Qtz-calcite blebs, wisps, irregular veinlets throughout.	Some pervasive chlorite. Minor silicious sections. Well micro fractured. Calcite throughout.	98	Diss. and blebs pyrite. 3-4%.	≈ 98m end of brecciated zone. ROD 65	96-31	98%		16532	0.04	22	96	0.2
Mainly fine-grained dark massive Argillite. Two sections (20cm) concentrations of qtz-calcite. (up to 50% of core) Some irregular veinlets. Minor micro fracturing.	Some pervasive chlorite. Fine random veinlets qtz-calcite. Segregations of qtz-calcite (not veins).	101	Diss and blebs pyrite. 2-3%.	ROD 65	98-30	98%		16533	0.02	14	101	0.2
101-103-7m. Mainly fine grained dark Argillite. 2 sections (30cm) appear contorted qtz-chlorite-argillite fractures cutting across everything. From 103-7m. Fine grained pinkish dyke sharp but irregular contact 5° to C.A.	Some pervasive Chlorite. Chlorite on veinlets and micro fractures. Some silicious sections. qtz-calcite random veinlets.	104	Diss and blebs pyrite. Also on micro fractures with chlorite. 3-4%.	Pinkish Dyke? ROD 70	101-34 102-41	98%		16534	0.01	14	91	0.3
To 105-7m. Fine grained pinkish DYKE. Sharp irregular contact 5° to C.A. Both contacts have (2-3cm) fine breccia. From 105-7m. Partly massive dark argillite. Some short sections of breccia. Fractures 10°-20° to C.A.	Dyke has qtz-calcite veins and irregular veinlets throughout. Dyke appears to fizz throughout. No apparent micro-fractures in dyke. Diss sulphides in dyke.	107	Diss and blebs pyrite. 1-2%.	ROD 75	105-46	98%		16535	0.01	3	53	0.2
Mainly dark Argillite - slightly contorted in places and partly brecciated. Couple short fine breccia sections. Regular and irregular qtz-calcite veinlets. From 109-7m. Strongly brecciated - fairly soft - calcite matrix.	Locally strong chlorite sections. Chlorite on fine fractures. Short silicious zones all micro-fractured.	110	Diss and blebs as well as on micro fractures. Fine breccia at end of section has some C.	3-4% pyrite. Tr. Copper also blebs. ROD 75	108-50	98%		16536	0.04	443	96	1.0

PLACER DEVELOPMENT LIMITED

HOLE No. 86-1
SHEET No. 7 of 8

GRID: _____ LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
										SAMPLE No.	Au	As	Cu	
110-110.5m Breccia Zone - light colored qtz-calcite. 110.5-113m. Dark fine grained generally massive Argillite. Several short (2-3cm) separations of qtz with some calcite. Irregular qtz-calcite veinlets	Local chlorite development Some chlorite on fractures and slight chlorite envelopes on some veinlets Minor micro-fracturing.	110 113			Some diss and blebs pyrite throughout. 1-2%.	RQD 70	111-55	98%		16537	0.01	13	88	<0.2
Variable grain size (fine to med) (could be large fragments) of dark Argillite. Several sections (up to 10cm) mainly qtz and chlorite (contorted) with trace calcite. Some irregular veining qtz-calcite. Some micro-fracturing.	Local chlorite development Short contorted sections could be shears (≈ 35° to C.A.) Some ragged qtz-calcite veins along the core. Local silicification.	116			Diss and blebs pyrite. Some sulphides on some micro fractures. ≈ 1-2% pyrite.	RQD 60	113-99	98%		16538	0.04	173	82	0.2
Variable grain size (very fine grained to med.). Could be large fragments mixed with very silicious sections (up to 40cm). Med. grained fragments have sharp contacts with silicious zones. Usually at 35° to C.A. Fine qtz-calcite veinlets throughout. Silicious sections appear shattered.	Local chlorite as well as Some very silicious sections Couple of shears? healed with qtz. Short massive looking sections	119			Total Sulphide content increased. Diss, blebs and micro fractures throughout. ≈ 5% sulphides	one spot where sulphides was slightly magnetic. Pyrrhotite.?	117-04	98%		16539	0.02	9	71	<0.2
119-121.7m. Minor variable grain change (med-grained) except where bands of qtz and chlorite (up to 5cm. at 40° to C.A.) Some bands have sharp regular contacts others very irregular. qtz >> than calcite From 121.7m. softer med grained Argillite with 30% qtz-calcite irregular veinlets	Most of section highly silicified. Local chlorite and qtz bands. Last 30cm. abundant qtz-calcite veinlets x-cutting in all directions	122			Good Sulphide content. ≈ 5% Slightly magnetic due to fine pyrrhotite	Slightly magnetite in various sections showing sulphides pyrrhotite?	120-09	98%		16540	0.10	24	98	<0.2
122-123.4m. Generally fine grained Argillite with some contorted qtz-chlorite bands cut by fine qtz-calcite veinlets. 123.4-124.3 Augite Porphyry Dyke. Very irregular ragged contacts. 124.3-125 m. Very fine light and dark bands of qtz-chlorite. ≈ 40° to C.A. cut by veinlets	Locally very silicious Fine qtz-calcite veinlets throughout - even in porphyry dyke. qtz >> calcite Fine sulphides throughout section	125			Good Sulphide Content. ≈ 5% Porphyry dyke appears to have more sulphide content. Blebs and micro-fractures	Porphyry dyke contains qtz-calcite veinlets as well as good sulphide content.	123-28	98%		16541	0.01	21	65	<0.2
Generally fine to med grained dark massive at times Argillite. Six short (up to 7cm) of contorted fine grained qtz and chlorite (lighter colored) usually at 40° to C.A. Fine regular and irregular qtz-calcite veins and veinlets.	Fairly silicious throughout - more silica in short bands. Main fracture pattern 40° to C.A. Fine irregular veining as well as local micro fracturing	128			Sulphide Content decreased ≈ 2-3%. Some fracture faces show good sulphide content.	RQD 65	126-32	98%		16542	0.01	5	76	<0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-1
SHEET No. 2 of 8

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG			MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			
		Rock Type Alteration	Footage	Structure JOINT OR CONTACT ANGLES						% PYRITE	SAMPLE No.	Au	As
Core appears light and dark due to qtz-chlorite bands (generally 40° to C.A.) >60% of the silicious bands - usually quite contorted. Minor fine qtz-calcite veining. Between bands dark med. grained Argillite.	Fairly silicious throughout - Intense silica in bands. Locally developed chlorite. Few small concentrations of qtz-calcite veinlets. Some micro fracturing.	128			Fair content of sulphides 3-5%. Diss, blebs and on micro fracture.	129-35	95%		16543	<0.01	7	112	<0.2
131-132.2m Same as above. From 132.2m Fairly massive dark Argillite. Few (2-4mm) qtz-calcite veins. * The silicious "bands" contain wisps and fragments of the argillite.	Pervasive silification and chlorite. Veins cut through the qtz bands. Very minor micro-fracturing.	131			Fair content of sulphides ≈ 5%. Mainly pyrite - ? some pyrrhotite. and chalcopyrite.	132-43	98%		16544	<0.01	2	92	<0.2
Very silicious dark Argillite? Very massive - few fine qtz-calcite veins. Main fractures 20° and 40° to C.A.	Pervasive silification and chlorite. Few scattered qtz-calcite veins. No micro-fracturing.	134			Fine diss pyrite. throughout. 1-2%.	134-44 135-93	98%		16545	0.01	<2	93	<0.2
Very similar to above. Very massive, very silicious. More qtz-calcite veins (upto 5mm). Sometimes fine qtz on edge of calcite with chlorite mixed in the qtz.	Pervasive silification and chlorite. Qtz-calcite veins (60-70° to C.A.) 139-139.7m. Veins paralleling the core.	137			Fine diss pyrite plus some specks of chalcopyrite. 1-2%.	138-98	98%		16546	<0.01	<2	83	<0.2
140-142m. Similar to above - massive very silicious - few fine qtz-calcite veins. 142-143m. Mainly very fine qtz-chlorite light green color with fragments of dark brown med. grained argillite. Some fragments sharp outline, others assimilated.	Pervasive silification and chlorite. From 142m. - Core looks contorted (fairly mottled due to qtz-chlorite and rock fragments). Few qtz-calcite veins cut across.	140			Fine diss pyrite. Best seen on fracture faces. 2-3%.	142-03	98%		16547	<0.01	<2	86	<0.2
10146.91m. Same as above. Very fine qtz-chlorite - sometimes bands of qtz-chlorite, sometimes bands of dark brown Argillite. Other times fragments in part of core. Fragments may vary in size or interbedded???	Pervasive silification and chlorite. Qtz bands (pure qtz + chlorite). Some bands very wavy. Few qtz-calcite veins cut across everything. E.O.H. 146.91	143			Fine diss pyrite 2-3%.	145-08 146-91	96%		16548 16549	0.01 0.01	3 <2	112 105	<0.2 <0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-2
SHEET No. 3 of 7

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
Pale-green med grained fairly massive Argillite. Fine qtz-calcite veinlets throughout (cutting across and off-setting each other) Very fine fractures with sporadic sulphides. From 141.84 Fine grained Pinkish	Slight pervasive chlorite Core slightly more silicious Main fractures 20° and 60° to C.A. Dyke? (Very irregular contact 20° to 60°)	39 42			Some fine diss pyrite as well as sporadic pyrite on hairline fractures 2-3%	None RQD 45	41.45	96%		16562	<0.01	15	74	<0.2
To 44.45 Med grained pinkish Dyke? Some mafic phenocrysts (up to 4mm) and some pink feldspars (up to 4mm). Main fractures 20° and 40° to C.A. Minor fine qtz-calcite veining At 44.45 grades into Pale green med. grained Argillite)	From 44.5 Pervasive chlorite Some qtz-calcite veining and other hairline fractures with chlorite.	45			Some fine diss pyrite. ≈ 1%	Grades into red RQD 65	44.50	98%		16563	0.01	<2	24	<0.2
Grades gradually to dark med grained Argillite to 47.45m. Few regular fine qtz-calcite veins. Majority of qtz-calcite is blebs, wisps irregular veinlets in all directions At 47.45 - Narrow fault with gouge (20° to 60°) From 47.55 - Fine grained light green silicious argillite	Slight pervasive chlorite Core still slightly scratchable. Some veining cuts across fractures. Couple short sections of concentrated qtz-calcite like Some Micro-fracturing	48			Mainly fine diss pyrite and blebs. 1-2%	RQD 50	47.55	96%		16564	<0.01	20	86	<0.2
Fine grained pale green massive slightly silicious Argillite. Minor qtz >> calcite fine veinlets. Hairline fractures and some micro fracturing.	Slight pervasive chlorite and silica. Less irregular qtz-calcite veinlets than above	51			Some fine blebs pyrite. Fine hairline fractures have sporadic pyrite 1-2%	RQD 50	50.59	98%		16565	<0.01	13	86	<0.2
Fine grained pale green massive slightly silicious Argillite. (Trace of bedding? right angles to C.A.) Much more qtz-calcite veining. Couple Calcite > qtz veins (7mm). Strong concentration of irregular veins. 15% of veins in short sections	Slight pervasive chlorite and silica Calcite > qtz in some concentrations Minor hairline fracturing Main fractures 20° to C.A.	54			Total sulphides ≈ 1% mainly diss.	RQD 60	52.42	98%		16566	0.01	17	83	<0.2
To 55m. - Same as above - could be an interbedded unit? From 55m - Pale greenish-grey very fine to fine grained (mixed) breccia. Very silicious - rock and qtz fragments fractured and shattered. much micro-fracturing	Slight pervasive chlorite. Locally strong qtz with chlorite. Couple qtz-calcite veins. Mainly clots, blebs, wisps throughout section	57			Pyrite sporadic throughout micro fractures 2-3%	RQD 50	55.47	98%		16567	0.01	4	100	<0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-2
SHEET No. 4 of 7

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
									SAMPLE No.	Au	As	Cu	Ag
Slightly mottled, sometimes banded, pale green to dark brown brecciated and shattered Argillite. Much silica added. Sometimes bands other times small to large fragments of different grain size. Main fracturing is hairline and microfractures.	Locally developed chlorite and strong silica in sections. Only couple strong qtz-calcite veins. Trace qtz-calcite on irregular fractures.	57 60		Some diss pyrite mainly sporadic blebs along microfractures 1-2%	ROD 55	57.30 59.74	98%		16568	0.02	5	104	<0.2
Mainly pale green and dark brown banding (very fine to med. grained). Bands vary from (2m - 5cm) at 10° to 40°. Qtz with chlorite and Argillite. Fragments can be fractured with off-sets and qtz sections very shattered. Probably part of large brecciated zone.	Locally developed chlorite. Generally abundant silica. Several qtz-calcite veins, mostly irregular veinlets blebs (no sharp contacts).	63		Diss and blebs pyrite. Sporadic blebs in shattered zones 1-2%	ROD 50	62.79	98%		16569	0.02	3	118	<0.2
Very similar to above - not quite so much banding. Larger fragments? or bands of dark med grained argillite. Well fractured, fragments cut, off-set. Short zones everything mixed and contained.	Slight pervasive chlorite. Much silica in sections along with chlorite. Decrease in amount of qtz-calcite veins etc. Fair amount of microfracturing.	66		Same sulphides as above. 2-3%	ROD 65	65.83	98%		16570	0.01	4	113	<0.2
Mainly all banded - less pale green and more fine - med grained dark argillite. Much fracturing along the axis of core. Fragments fractured off-set, tend to grade into one another. Very ragged edges. Still part of large brecciated zone.	Local chlorite - less than above. Fair silica content. Qtz-calcite content minor as far as veins. Shattered in sections and well micro-fractured.	69		Sulphides in microfractures. Some diss 2-3%	ROD 65	68.88	98%		16571	0.02	5	119	<0.2
Core highly mixed of various grain size and pale green to very dark fragments. Minor banding - mainly very mixed up. Highly fractured - hairline to fine fractures with chlorite. Few qtz-calcite veins cutting through core.	Slight pervasive chlorite. Much silica in places. Some fragments sharp contacts others ragged/feathery contacts others grade together. Shattered and microfractured.	72		Sulphides increase mainly more due to intense fracturing 3-5%	ROD 65	71.93	98%		16572	0.02	4	124	<0.2
Core generally appears banded (10° to 20°). More very fine qtz-chlorite than green-brown fragments? Grain size fine to med. Highly fractured (shattered). Few qtz-calcite veins and veinlets. Last 20cm. Coarse grained with qtz-chl fragments.	Slight pervasive chlorite more intense locally. Fair silicious. Highly fractured hairlines x-cutting and off-setting. More irregular blebs, veinlets qtz-calcite.	75		Sulphides about same as above.	ROD 60	74.98	98%		16573	<0.01	<2	121	0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 96-2
SHEET No. 2 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Feet Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
								SAMPLE No.	Au	As	Cu	
Mainly pale green, med to coarse grained massive looking, fairly silicious Argillite. Contains fragments (qtz-chlorite up to 2cm) scattered. Sporadic short (3cm) sections grain size larger.	Pervasive chlorite and silica developed. Few qtz-calcite veins. Fracturing greatly reduced. Not much qtz-chlorite sections.	75 78	Sulphides reduced Fine blebs. ≈ 1%	Sample? RQD 65		98%		16574	0.07	2	99	<0.2
Core grades into darker green variable grain size with greenish chlorite (phenocrysts?) Quite mixed up. Content of qtz-calcite concentrations, blebs, wisps, veinlets increased. Some micro-fracturing. From 79m grades back to section above.	Slight pervasive chlorite. Less total silica. Couple strong 3mm qtz-calcite vein 20° to C.A. Majority of qtz-calcite in all directions	78 81	Sporadic pyrite in micro-fractures Some diss and blebs 2-3%	RQD 70	79-02	98%		16575	0.03	2	183	<0.2
Mainly slightly pale green, med to coarse grained, massive Argillite. Fine regular and irregular veinlets, wisps of qtz-calcite. Main fractures 10° to C.A. From 83.5m. Mixed, contorted qtz-chlorite and various shaped remnants of Argillite	Slight pervasive chlorite. Constant amount of irregular qtz-calcite. Last 50cm. very mixed along with qtz calcite wisps and blebs	81 84	Generally sulphides less. Blebs and fine diss ≈ 1%	RQD 70	81-07	98%		16576	0.01	5	95	<0.2
84.2-85.8m - Fine grained, very pale green Shattered, fractured, brecciated. Contacts ragged overall 20° to C.A. From 85.8m massive, fairly dark, silicious med grained argillite. Cut by thin qtz-calcite veins. Hairline fractures with some sulphides	Locally developed chlorite. Fair silica content in shattered zone. Qtz-calcite material mixed up in shattered zone.	84 87	Overall sulphides increased slightly due to pyrite on hairline fractures 2-3%	RQD 50	84-12	95%		16577	0.01	6	82	<0.2
To 87.7m same as above. From 87.7m. Slightly mottled fragmental? Fragments of very fine pale green qtz-chlorite (1mm-2cm) mixed with other rock fragments and x-talls. Some epidote blebs visible	Complete mixed fragmentals. Dark brown med grained Argillite in the matrix. Few qtz-calcite veins. Not much fracturing.	87 90	Blebs and fine diss pyrite Trace chalcopryrite 1-2%	Sample? RQD 70	87-17	98%		16578	0.10	6	84	0.3
Mottled fragmental as above. Large and small fragments.	Some local chlorite developed. Several strong (2-4mm) qtz-calcite veins (fractured or veins)	90 93	Trace pyrite	RQD 60	90-22	98%		16579	0.08	22	97	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-2
SHEET No. 2 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG				MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
		Rock Type Alteration	Footage	Structure	JOINT OR CONTACT ANGLES						% PYRITE	SAMPLE No.	Au	As	Cu
At 93.1m. Fragmental has ragged contact $\approx 40^\circ$ to C.A. From 93.1m. Dark green-black med grained Argillite? with chlorite phenocrysts up to 1cm. Several strong qtz \gg calcite veins generally 10° to C.A.	Pervasive chlorite developed throughout core plus the chlorite phenocrysts. Some random irregular qtz-calcite veins. (Qtz \gg calcite). Hair line fractures throughout	93				Fine blebs and sporadic pyrite 1-2%		93.26	98%		16580	0.03	7	180	0.4
Section mixed with short fragmental zone, med grained Argillite? with green qtz-chlorite fragments, very fine silicious highly fractured zones. Maybe large fragments out of a brecciated zone.	Some chlorite and silica locally developed. Numerous fine mainly qtz veins broken as fractures. 10° to C.A. Highly shattered in places. Off-sets on some veins	96				Some diss pyrite and blebs on hairline fractures 1-2%		96.31	98%		16581	<0.01	8	100	<0.2
To 100.2m Dark med to coarse grained Argillite? with some old fragments qtz-chlorite. 100.2-101.4m. Light colored, broken along the C.A. Calcite \gg qtz veins. Slight shear indicated. Very limy	Minor chlorite. Strongly developed calcite with some shears. 50/50 Calcite minor qtz and dark argillite. Section on either side qtz \gg calcite in regular/irregular veins	99				Some diss blebs of pyrite 1%		99.36	95%		16582	0.01	52	75	<0.2
Generally dark med grained mixed large fragments (up to 15cm) - some contain smaller fine grained fragments. Very mixed up texture. (grain size/color). Some fine qtz-calcite veins 10° to C.A. 102-102.4m - 1cm qtz vein, irregular and feathers out on ends	Some local chlorite and silica Most of the qtz-calcite material in blebs and wisps. Abundant hair line fracturing	102				Pyrite diss and blebs on hairline fractures 2%		102.41	98%		16583	0.01	17	98	<0.2
Mainly med grained pale green massive at times Argillite? Contains minor small fragments (qtz-chlorite). Few qtz-calcite veins at 20° to C.A. Majority are irregular in all directions Some thin ragged qtz veins along the C.A.	Slight pervasive chlorite and silicification. Hairline fracturing in short sections Clots and blebs of qtz \gg calcite	105				Diss blebs of pyrite. 1%		105.46	98%		16584	<0.01	2	95	<0.2
Generally med grained pale green massive at times Argillite? Throughout the core on many hairline fractures (feathering outwards) a black mineral (alteration effect?). Some time in fragments with sharp contact.	Slight pervasive chlorite. Shot throughout, small short random irregular black mineral growing outwards from vein structures. Qtz-calcite very irregular	108				Diss pyrite <1%	Sample 108.50	108.50	98%		16585	0.02	3	103	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-3
SHEET No. 1 of 8

GRID: _____

LOCATION: _____ BEARING: 0 LATITUDE: _____ PROPERTY: PRECISELY
 DATE COLLARED: 15 October 1986 LENGTH: 132.89m (436 ft.) DEPARTURE: _____ CORE SIZE: NQ LOGGED BY: S Tennant
 DATE COMPLETED: _____ DIP: -90° ELEVATION: _____ SCALE OF LOG: _____ DATE: 15 October 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
Med to coarse grained pale green containing fine fragments and shulls Andesite? Fine chlorite phenocrysts throughout. High fractured - limonite on most fractures. No visible veining	OVERBURDEN Pervasive chlorite. Slight silicification. Fractures 20° and 60° to C.A.	6	3-44 No visible sulphides		3-44 3-46 4-88	75%		16590	40.01	<2	94	<0.2
Same to 7.95m. limonite gone at 6.3m. Fine black mineral on hairline fractures. Minor amount of irregular qtz-calcite. At 7.95m. No sharp contact (gradual) fine pinkish Dyke? Fine chloritic veinlets throughout.	Local pervasive chlorite. Minor qtz-calcite Pinkish Dyke has faint green chlorite veinlets	9	Minor diss pyrite > 1%	<i>pink dyke</i> <i>veinlets</i>	7-92	98%		16591	0.01	<2	70	<0.2
To 9.93 Fine pinkish Dyke. Sharp contact with pale green Andesite, 10° to C.A. To 11.6m med to coarse pale green Andesite. At 10.8-10.97m Shear, some gouge, 70% ^{very fine} Chlorite veinlets increased From 11.8 Fragmental section.	Local chlorite Pinkish dyke (Ksp) has few fine qtz-calcite veinlets as well as pale green Chlorite veinlets. Qtz-calcite veinlets increased	12	Diss blebs and some pyrite on fine fractures 1%.		10-97	96%		16592	<0.01	<2	66	<0.2
To 14m. Pale green med to coarse grained Andesite. General fine fragments and x-tals > 1cm. From 14m. Same Andesite without fragments. ^{massive} Black mineral growing in fractures. Some irregular qtz-calcite.	Pervasive chlorite. Slight silicification. Fractures 10° to C.A. Some hairline irregular fractures in last meter.	15	Same as above		14-02	98%		16593	0.02	11	95	<0.2
To 16.2m. Pale green, med to coarse grained massive Andesite. 16.2-17.65m. Very fine grained mixture of pale green to black, contorted, twisted and at times banded. (20° to C.A.) At 17.65m. Distinct but very ragged contact of Fragmental unit. Interbedded	Local chlorite and silica. Majority of qtz-calcite veins/veinlets out through Andesite, contorted section and Fragmental section	18	Same as above.	<i>fine dyke</i> <i>16m</i>	17-07	98%		16594	0.03	<2	82	<0.2
Pale green Fragmental (fragments to 45cm) Some qtz-calcite veins (4mm) cut across the core, others irregular Some Black mineral on some fractures Fragments appear to have a matrix similar to the massive Andesite	Pervasive chlorite. Minor amount of qtz-calcite. Very few hairline fractures	21	Trace pyrite		20-12	98%		16595	0.04	<2	85	<0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-3
SHEET No. 2 of 2

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
								SAMPLE No.	Au	As	Cu	
Pale green Fragmental. Most fragments are fine grained. Matrix med to coarse grained. Odd fine qtz-calcite vein. Veins and main fractures 20° to C.A. one short section no fragments.	Pervasive chlorite. Along with fine grained fragments are numerous x-tals. Some fine grain fragments have fine pyrite.	21 24	Fine blebs and some disc pyrite >1%	R0D 55	23-16	98%		16596	0.04	2	86	<0.2
Very similar to above. Fragmental. From 26.2m. Massive looking. No fragments. A thin shear 70° to C.A. at the break of the Fragmental unit. Minor Qtz-calcite. Some hairline fractures from 26.2m.	Pervasive Chlorite. Massive looking section appears the same as Matrix of fragments.	27	Fine blebs and some disc pyrite >1%	R0D 55	26-21	98%		16597	<0.01	5	89	<0.2
To 28.5m. Generally massive pale green med to coarse grained Andesite? Mixed in arc (2-3cm) of fine qtz like bands (generally 10° to C.A.) From 28.5m. Back to fragmental unit distinct but ragged contact. Fragmental grades out to massive looking Andesite.	Locally developed silica in bands with chlorite. Fine irregular qtz-calcite veinlets cut everything. Main fractures 10 and 20° to C.A.	30	Same as above	R0D 60	29-26	98%		16598	0.01	4	98	<0.2
Basically the same - massive looking 31.7-32.2m. Minor brecciation and slightly shattered. Qtz-calcite around the brecciated fragments. Trace limonite in part of breccia and one curssy vug (1.5cm)	Pervasive chlorite. The breccia more along a vein along the core. Thin limonite in places in breccia.	33	Minor pyrite	R0D 60	32-31	98%		16599	0.01	<2	101	<0.2
Mixture of pale green to dark, grain size fine to coarse. Several narrow shears 20° to C.A. Fractures and qtz-calcite veins along the core with limonite coatings. Very mixed up Breccia zone contorted, twisted, fine local breccias	chlorite with qtz-calcite and limonite. Very limy. Core scratchable. Thin veinlets of limonite. Faint vugginess in some of the major veins	36	Minor specks pyrite	R0D 60	35-36	98%		16600	<0.01	5	79	<0.2
Mixed fine to med grained pale green Andesite. Minor fine veins of black mineral. Some very fine silicious short sections. Couple narrow qtz-calcite veins	Pervasive chlorite. Local silica, in fine veinlets and qtz eyes. Minor irregular qtz-calcite. Abundant hairline fractures	39	Some fine spotty pyrite.	R0D 70	38-40	98%		16601	0.01	8	91	<0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-3
SHEET No. 3 of 8

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Feet Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
Mostly black Argillite with short section at each end mixed with Andesite. Shot full of fine to med veinlets along the core and in all directions of qtz-calcite. (Up to 20%). Core generally mashed up (slight shearing).	Minor chlorite. 20% qtz-calcite content throughout. Much micro-fracturing. Shears and stress $\approx 70^\circ$ to C.A. Remnants Andesite mixed in.	39 42	Fine pyrite diss and blebs on micro-fractures 1-2%	ROD 70	41-45	98%		16602	0.01	12	65	<0.2
50/50 mixed fine grained black Argillite and med grained pale green Andesite. Local brecciation through, and core has been shattered by stress. Core is competent but very micro-fractured.	Local chlorite qtz-calcite material $\approx 5\%$. Black argillite shows good sulphide content, on relic bedding.?	45	Fine diss pyrite Good total sulphide content due to micro-fracturing up to 10%.	ROD 65	42-47 44-50	98%		16603	<0.01	6	77	<0.2
80/20 mixed. Mainly pale green, med grained Andesite mixed with black Argillite. From 46m. more banding at right angles to core. Couple strong shears 70° to C.A. Couple qtz-calcite veins. $\approx 5-6\%$ qtz calcite.	Some chlorite and silica. Core not quite so brecciated and shattered as above. Good sulphide content Fair amount of micro-fracturing.	48	Finely diss pyrite and sporadic along micro-fractures. Trace chalcopryite $\approx 2\%$	ROD 65	47-55	98%		16604	0.01	<2	92	0.2
To 49.4m Very similar to above. At 49.4m Sharp contact ($40-45^\circ$ to C.A.) of fragmental unit. Fragments up to 10-12cm. Majority less than 3cm.	Some chlorite and qtz. Minor qtz-calcite material Fragmental Unit has some fine veinlets and fracturing	51	Total sulphides decreased. (Due to fragmental unit.) 2-3%	49.4 Round Core sample. Contact ROD 70	50-59	98%		16605	0.01	<2	104	<0.2
To 57m - All the same Fragmental Unit. Large, up to 10cm fragments, and fine fragments. Fragments have different colors, grain size, some have enclosed shells.		54	Finely diss pyrite. 1-2%	ROD 60	53-63	98%		16606	<0.01	<2	90	<0.2
Same Fragmental Unit		57	As above.	Description from round core ROD 65	56-68	98%		16607	<0.01	<2	88	<0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-3
SHEET No. 4 of 8

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
From 57m. Continues as above with large fragments. Gradually fragments get smaller. End of section fragments few mm. in size. Couple narrow shears, concentrated qtz-calcite 20° to C.A.	Couple short sections with conc. qtz-calcite in irregular veins. Some blebs and wisps.	57 60	Fine diss and blebs pyrite on micro fractures (not intense) 2-3%	ROD 40	59.13	98%		16608	<0.01	6	79	<0.2
From 60.2m. Core very mixed, part Andesite, part fragmental. Narrow qt-calcite shear veins along the C.A. Main fracture breaks 20° to C.A. Slight local brecciation in places. Last 20cm. Fragmental	Core slightly broken in short sections. Minor shearing along qtz-calcite veins. Core slightly contorted for short sections (med-size fragments)	63	Same as above	ROD 25	61.26 62.48	95%		16609	<0.01	11	81	<0.2
To 65.5m. Med.-Size Fragmental Unit From 65.5 Fragments get much smaller (2-3mm)	Some fine veins qtz-calcite. Some cut around, others across fragments. Blebs and wisps of qtz-calcite.	66	Finely diss pyrite 1-2%	ROD 50	65.22	95%		16610	<0.01	<2	81	<0.2
Fragmental Unit fair fine. Gradually grades to med. grained Andesite except for 68.1-68.4m. very coarse fragmental (up to 1cm fragments). Couple (3mm) qtz-calcite veins cut right through coarse fragmentals	Some pervasive chlorite. Some very fine fractures. No shattering or micro fracturing	69	Finely diss pyrite plus sporadic blebs along fine fractures 1-2%.	ROD 60	68.27	98%		16611	<0.01	<2	77	<0.2
Generally massive looking med. grained Andesite, pale green. Some fine fragments. Couple sections with fragments (inclusions) of Black argillite. Some qtz veins (4mm) other irregular qtz-calcite veinlets	Some local chlorite and qtz. Sporadic hairline fractures throughout. Blebs and wisps of qtz-calcite	72	As above.	ROD 70	71.32	98%		16612	<0.01	9	79	<0.2
From 72.1-72.7m. Fault (x 80° to C.A.) ~ 6-8cm. wide - soft limy gouge. 72.8m. ragged contact 10° to C.A. Large Fragmental Unit. Some fine shears 80° to C.A. Core well mit-e fractured.	~ 10% qtz-calcite irregular stringers, blebs and wisps. Some irregular ragged healed fractures along the core in couple places	75	Pyrite as above 3-4%	ROD 55	72.84 74.98	95%		16613	0.01	12	79	<0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-3
SHEET No. 5 of 8

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				Ag
								SAMPLE No.	Au	As	Cu	
Generally med to large fragments Fragmental Unit. Majority of fragments distinct - Some minor shearing steep to C.A. Some qtz-calcite veins - others blebs and wisps.	Pervasive chlorite. Sharp fractures 10° to C.A. Number of ragged irregular fractures	75 78	Very fine diss pyrite 1%		78.02	98%		16614	0.01	9	60	<0.2
To 79.95m Med fragmental with couple large fragments At 79.95m - sharp contact 80° to C.A. fine to med grained pale green Andesite From 80.7m slight shearing with massive qtz calcite irregular veins.	Local chlorite. Near shearing at 80.7m faint aligning of chlorite. Couple ragged fractures along core for 15cm. or so.	79 81	Very fine diss pyrite 1%	RBD 70	81.07	98%		16615	0.04	184	66	<0.2
Shear above contorts core for 40cm then grades to fine-med size fragmental Unit. Several strong (4mm) qtz-calcite veins 20° to C.A. Fair amount of fine dark chlorite veinlets	Pervasive chlorite One vertical qtz-calcite vein. Minor blebs, wisps of qtz-calcite. Fair amount of hairline veins - fractures	84	As above	RBD 60	84.12	98%		16616	<0.01	15	71	<0.2
50/50 Dark Argillite? pale green Andesite very mixed throughout. Partly fragmental throughout. Minor shearing in several places. 10% qtz-calcite mixed up mainly as blebs	qtz-calcite veins on the irregular pattern. Core looks slightly mottled and contorted at times. Fair amount of micro-fractures	87	finely diss pyrite blebs on micro- fractures 2-3%	RBD 65	87.17	98%		16617	<0.01	6	84	<0.2
Basically med size fragmental Unit Few strong white qtz (trace calcite) veins 10°-20° to C.A. Fair amount of black mineral in ragged veins and veinlets throughout. qtz calcite irregular stringers	Numerous hairline regular and irregular veinlets. Certain amount of micro fracturing.	90	As above	RBD 65	90.22	98%		16618	<0.01	5	88	<0.2
Very mixed (mottled) pale green med size fragmental mixed with black Argillite? Abundant fine fractures all healed. Few strong qtz-calcite veins 20° and 40° to C.A.	Appear to be some large fragments of the med size fragmental mashed up with black Argillite. Faint outlines but the med size fragments and x-tails visible	93	Finely diss pyrite. Some blebs on fine fractures. 1-2%	RBD 70		98%		16619	<0.01	5	88	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-3
SHEET No. 6 of 9

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	As
Similar to above except pale green fine to med fragmental dominant in some sections, other sections black argillite dominant. Still contains fragments and x-talls. Main fractures 20° and 60° to C.A.	6 or so qtz-calcite veins (20° to C.A.) cuts through the core. Not as much fine fracturing. No sharp contacts between black and pale green material.		93		Some finely disseminated and minor blebs pyrite 1%		93-26	98%		16620	<0.01	7	90	<0.2
96-96.8m. Mainly pale green med grained andesite with odd fragment. 96.8-99m. 80% dark 20% pale green. Some fine to med sized fragments visible throughout. Main fractures and thin qtz-calcite veins at 20° and 20° to C.A.	Few ragged hairline qtz-calcite stringers. Minor fine hairline fractures.		96		As above.	ROD 60	96-31	98%		16621	<0.01	4	90	<0.2
99-99.8m. Similar to above. From 99.8m. Generally pale green med grained andesite with odd faint trace of fine grained fragment. Fractures/veins of black mineral.	Much less qtz-calcite veins. 3-4 qtz-calcite veins at 10° to C.A. One (1cm.) qtz vein at 60° to C.A. Generally core appears massive except for black mineral veins.		99		As above.	ROD 65	99-36	98%		16622	<0.01	2	100	<0.2
102-103.4m. 60/40 Pale green mixed (mottled looking) with black argillite. 103.4-103.8m. Large fragments of fragmental and fine to med grained dark argillite. 103.8 - fine to med grained dark argillite with chloritic phenocrysts.	Some local pervasive chloritic. Minor thin qtz-calcite veins 10° to C.A. Core still basically mixed.		102		As above.	ROD 65	102-41	98%		16623	<0.01	<2	69	<0.2
105.2 - fine grained unit as above. Interbedded (length a 1.5m) At 105.2m. Sharp contact at 60° to C.A. and med sized fragmental unit. Gradually grades out to mixture of Andesite/Argillite. 107.3 to 107.6m. Fragment? fine grained dark argillite. Sharp but ragged contact at 80° to C.A. Minor hairline fracturing.	From 107.6m. Mixture of med grained pale green andesite and argillite. A dozen thin qtz-calcite veins at 10° to C.A.		105		As above.	ROD 70	105-46	99%		16624	<0.01	<2	88	<0.2
108-110.5m. 60/40 Pale green med grained andesite with partly mixed, sometimes individual short sections of black argillite. From 110.5m. Dominantly black argillite shot full of hairline stringers, blebs, wisps of qtz-calcite material.	Few strong (4-5mm) qtz-calcite veins cut across core at 20° to C.A. throughout the section. The greater amount of argillite the more micro fracturing and sulphides.		108		Last meter of section pyrite and some chalcopyrite increased (micro-fractures) 3-4%	ROD 70	108-50	98%		16625	0.01	2	95	<0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-3
SHEET No. 7 of 8

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTMENT: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
70/30 mixture of Black argillite (fine grained) and med grained pale green andesite. Some sharp contacts between the two but generally "fuzzy feathering" between them. Sometimes in bands across the core. Grain size varies, when fine grained, well microfractured. veinlets and blebs	Couple strong qtz-calcite veins at 10° to C.A. Most of qtz-calcite in irregular strings and wisps. Some fine brick-red microfractured veinlets and blebs	111 114	Total sulphide less than above. Finely diss. and blebs ~ 2%	← Brick red inclusions in sample ROD 70	111.55	98%		16626	<0.01	6	92	<0.2
At 114.3m. Sharp contact 20° to C.A. of fine grained mixed green and black of previous section and med sized Fragmental Unit. 2 large (15cm) fragments? of fine grained mixed andesite/argillite. Main fractures 10 and 20° to C.A.	Few strong qtz-calcite veins cutting across core. (Some through fragmental and one through fine grained large fragment)	117	Finely diss and some blebs sulphides 1-15%	ROD 70	114.60	98%		16627	<0.01	8	79	<0.2
At 117.4m. Narrow (5cm) fault, some gouge at 20° to C.A. Slight brecciation at both contacts. Some fine brick-red veinlets. Rest of section, fairly uniform looking med to coarse grained Fragmental Unit with 15% fragments (up to 5mm)	Fractures at 20° and 60° to C.A. Minor fine qtz-calcite veins at 10° to C.A.	120	Finely diss pyrite 1%	ROD 75	117.65	98%		16628	<0.01	5	80	<0.2
120-120.8m. Fine Fragmental grades to a massive uniform looking line to med. grained pale green andesite. One 20cm fragment? of med size fragmental Unit. Few fine black fractures (chlorite?)	Minor qtz-calcite veining and stringers. Minor hairline fracturing	123	Trace pyrite >1%	ROD 75	120.69	98%		16629	<0.01	<2	93	<0.2
At 123.4m. Fine to med massive looking Andesite grades back to Fragmental Unit. Fragments generally (3-4mm), few fragments > 1cm. ~ 5% Black argillite mixed in short sections	Couple qtz-chlorite veins. Mostly (a few) irregular stringers partly along the core. Faint outlines of large fragments of the Fragmental Unit welded together	126	Trace pyrite >1%	ROD 75	123.74	98%		16630	0.01	3	85	<0.2
From 126.4m. Back to fine to med grained massive looking Andesite. Fairly uniform with some dark stringer veinlets. Couple concentrations of qtz-calcite (qtz > calcite) - feather out in stringers	Minor hairline fracturing (show up with chlorite)	129	Trace pyrite >1%	ROD 75	126.79	98%		16631	<0.01	<2	93	<0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-4
SHEET No. L of I

LOCATION: _____ BEARING: 0 LATITUDE: _____ PROPERTY: PRECISELY
 DATE COLLARED: 16th October 1986 LENGTH: 123.74m (406 ft.) DEPARTURE: _____ CORE SIZE: NQ LOGGED BY: S. Tennant
 DATE COMPLETED: 18th October 1986 DIP: -90° ELEVATION: _____ SCALE OF LOG: _____ DATE: 17 October 1986

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG				MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS			
		Rock Type	Alteration	Footage	Structure						SAMPLE No.	Au	As	Cu
Generally med sized pale green fragmental Unit. From 4.4m. 80% black argillite with fragmental Unit. mixed in. Slight lineation of minerals and fragments 60° to C.A. At 5.8m. Sharp contact 60° to C.A. with fine grained Andesite	OVERBURDEN Some fine qtz-calcite veins 20° to C.A. Majority of qtz-calcite in blebs and wisps mixed throughout					3-35 Some finely dis pyrite ≈ 1%	ROD 60 4-27	95%		16634	<0.01	7	90	<0.2
Couple short sections fine grained pale green Andesite. 55% Small to med. sized fragmental Unit. 35% Mainly black argillite with minor andesite. Some large fragments of each type welded together in places.	3 strong (1-2cm) qtz veins with trace calcite Few qtz-calcite veins, plus stringers, bleb and wisps. Couple of narrow shears 60° to C.A.	6				Sulphides increased Some pyrite or hairline fractures 2-3%	ROD 60 7-31	95%		16635	0.01	29	93	<0.2
90% black fine to med grained argillite - some mafic x-talls. Throughout pale green fragments from fragmental Unit. Slightly contorted in places (≈ 60° to C.A.) Main fractures 60° to C.A.	≈ 10% andesite fragments. Generally sharp outlines. Some feathered outlines Few qtz-calcite-chlorite veins ≈ 60° to C.A.	9				Diss sulphides (abundant at times) and hairline stringers with blebs 5-7%	ROD 65 10-36 10-97	98%		16636	<0.01	7	88	<0.2
Black med grained argillite with traces throughout of fragments and x-talls. Mafic x-tall stand out. Some stress lineation at 60° to C.A. Ragged fractures and fair amount of hairline fracturing	Trace pale green andesitic material. Irregular qtz-calcite stringers throughout. Fine diss sulphides throughout	15				Well mineralized mainly diss pyrite ≈ 8%	ROD 50 14-02	98%		16637	0.01	49	97	<0.2
10.5-7m. Like above section 15.7-16.8m. Mainly fine to med grained pale green uniformly looking Andesite From 16.6m. Mixture 50% of Argillite and med. sized fragmental Unit. All mixed up. Large fragments of each.	Main stress still 60° to C.A. Short sections almost appear "shattered" with micro-fractures Abundant hairline dark veinlets Slightly less qtz-calcite veinlets	18				Total sulphides slightly less ≈ 5%	ROD 40 17-07	96%		16638	0.01	7	95	0.2
18-18.5m. Mixed like above. From 18.5m. 90% fine-med pale green uniformly looking Andesite with some black stringers/veins. Some large fragments of different grain size. Part of larger brecciated zone	Core broken on fractures of 20°, 60° and 80° to C.A. Fine stringers dark (chlorite) Minor stringers qtz-chlorite	21				Less sulphides Diss and some blebs ≈ 2%	ROD 40 20-12	98%		16639	0.01	2	97	<0.2

GRID: _____

PLACER DEVELOPMENT LIMITED

HOLE No. 86-4
SHEET No. 4 of 7

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure	JOINT OR CONTACT ANGLES	% PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
										SAMPLE No.	Au	As	Cu	Ag
At 57.1m. Med. sized Fragmental Unit Grades out for 0.8m then back to it. Some black stringers/fractures probably chlorite. Couple qtz veins - Minor qtz-calcite blebs etc.	Much less fracturing in general than above. Qtz veins cut across core. At 60m. narrow shear at 80° to C.A.	57 60			Some dis. blebs pyrite < 1%	ROD 70	59.13	98%		16652	<0.01	12	77	<0.2
Appears to be large fragments of slightly bleached Andesite or fine sized Fragmental mixed/welded together with some argillite. A series of narrow shears generally 60° to 70° to C.A.	Shears show lineations of dark mineral and some qtz-calcite material. Fine qtz-calcite ribbons cut and off-set by fractures	63			Some fine dis pyrite < 1%	ROD 55	62.18	98%		16653	0.02	96	56	0.3
At 62.2m grades to 80% black argillite, 20% Andesite. Generally fine - med grain. Increase in qtz >> calcite veining at 60° to C.A. Abundant blebs, wisps of qtz-calcite. From 65.0m Very mixed fractured, shaly	brecciated Andesite/argillite. Highly micro fractured. Couple large qtz concentrations. Main fractures 60° to C.A.	66			Pyrite increased with increased argillite content. 5-6%	ROD 60	65.37	98%		16654	<0.01	24	41	<0.2
69/40 Mixture of fine grained black Argillite and fine to med grained slightly bleached andesite. Large fragments welded together. 66-66.1m. fault (some gaps) 60° to C.A. Sharp outlines of fragments visible due to different grain size.	Abundant narrow qtz >> calcite and qtz-calcite stringers cutting and off-setting each other. Several fine qtz-calcite veins cut across the core	69			Disse and thin pyrite on hair line fractures 2.5%	ROD 20	66.14 68.88	95%		16655	0.01	43	57	<0.2
70/30 Mixture like above. Clear cut fragments (narrow bands?) up to 12cm. pale green andesite in the argillite (generally at 60° to C.A.) Local narrow brecciation and overall very fractured.	The rock types so mixed get wisps of each other & 5-8% qtz-calcite stringers blebs, wisps throughout. Well micro fractured.	72			As above	ROD 45	71.01	95%		16656	<0.01	15	53	<0.2
Continues like above to 74.5m. At 75.4m. sharp contact ≈ 60° to C.A. Uniformly looking med grained pale green Andesite. Couple sections minor brecciation, shattered.	≈ 10-12% qtz-calcite material. Some Andesite fragments separated from argillite fragment by fine qtz-calcite vein. Some main fractures 20° to C.A.	75			Slight overall decrease in pyrite. 2-3%	ROD 65	74.06	98%		16657	<0.01	26	47	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-4
SHEET No. 5 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS				
								SAMPLE No.	Au	As	Cu	Ag
75-76m. Mixed fine grained andesite/argillite Slightly banded at 60° to C.A. 76-77m. Uniformly looking med grained andesite with minor dark material From 77m. Small sized Fragmental Unit. (Some stressing at 60° to C.A.)	Very minor qtz-calcite veining Couple narrow ribbons and 2 narrow veinlets. Slightly silicious in parts	75 78	Minor finely diss pyrite ≈ 1%		77.11	98%		16658	<0.01	23	57	<0.2
78-79.2m. Small sized Fragmental Unit. At 79.2m. Sharp contact 20° to C.A. Mixture 50% andesite fine-med grained and fine grained black argillite. Bands near at times ≈ 20°-30° to C.A. Fairly sharp ragged contacts.	From 79.2 Some slight shears highly shattered in places and well micro fractured Abundant qtz-calcite in with argillite (stringers, bleb in all directions	78 81	Increase in sulphides ≈ 3-4%	Couple 1cm qtz vugs at 78.1m.	80.16	95%		16659	<0.01	32	73	0.2
81-82.7m. Mainly fine black argillite with a little andesite here and there. Some narrow local breccia zones. From 82.7m. Mixed rock types. Core Very broken. Shearing, generally along the C.A. Some faulting, slight core	Last meter core broken and shattered throughout. 10-12% qtz calcite veins in all directions Argillite section well micro fractured.	81 84	Sulphides generally in argillite 2-2%	Slight core loss in faults/shears	82.60 83.21	85%		16660	<0.01	18	62	0.2
Generally a 50% complete mixing of rock types. Mostly fine grained very mottled. Fades black-green to green-black. Faint outlines of one or other of the rock types at times Main fractures 20° & 40° to C.A.	Some irregular ribbon qtz-calcite veins. Numerous fine veins 20' and 40° to C.A. (Cut across core)	84 87	Sulphides generally increased Fair diss at times ≈ 5%		84.12	98%		16661	<0.01	10	78	<0.2
To 89.6m. Dark fine to med grained slightly silicious Argillite with trace andesite filtered throughout. At 89.6m-90.22m. Partly silicious mixed rock sheared and faulted at 60° to C.A. Well broken-up	≈ 10-12% irregular qtz-calcite ribbons, blebs etc. Couple narrow qtz-calcite veins cutting core. Although core competent it is well micro-fractured	87 90	Generally good diss pyrite plus sulphides along micro-fracturing 5-6%		87.17	95%		16662	<0.01	7	62	0.2
90.22-91.4m. Mainly Argillite with andesite and from 91.4m Mainly andesite with some argillite. Generally well mixed together but there are some large sharp fragment of each throughout.	More qtz-calcite ribbons, blebs etc in Argillite section. Main fractures at 20° to C.A. Sulphides much more abundant in argillite	90 93	Fair sulphides (mainly in argillite) ≈ 3-4%		90.22 91.74	95%		16663	<0.01	11	83	<0.2

PLACER DEVELOPMENT LIMITED

HOLE No. 86-4
SHEET No. 2 of 7

GRID: _____

LOCATION: _____ BEARING: _____ LATITUDE: _____ PROPERTY: _____
 DATE COLLARED: _____ LENGTH: _____ DEPARTURE: _____ CORE SIZE: _____ LOGGED BY: _____
 DATE COMPLETED: _____ DIP: _____ ELEVATION: _____ SCALE OF LOG: _____ DATE: _____

ROCK TYPES AND TEXTURES	ALTERATION	GRAPHIC LOG <small>Rock Type Alteration Footage Structure JOINT OR CONTACT ANGLES % PYRITE</small>	MINERALIZATION	REMARKS	FOOTAGE BLOCKS	EST. CORE REC.	COMPOSITES	ASSAY RESULTS					
								SAMPLE No.	Au	As	Cu	Ag	
Mainly fine to med grained pale green uniformly looking andesite. One 40cm. with dark argillite. Couple main fractures at 10° and 20° to c.a. Fractures generally where qtz-calcite vein was.	<5% qtz-calcite irregular veins [Get a main vein with fine fingers taking off from it.]	93 96	3-4%	Fairly well mineralized with diss pyrite	This rock very competent.	93.26	98%		16664	<0.01	10	75	<0.2
As above to 96.3m. Change to silicious very fine grain pale green and from 96.8-97.6m. Fractured, faulted, sheared at 80° to c.a. From 97.6m. Competent black argillite with minor med grained andesite.	Faulted/sheared section very limy. Rest of core has fine qtz-calcite finer 10° to c.a. as well as some along c.a.	99	7-8%	Sulphides well diss and on hair-line fractures	* Not sure whether Andesite with argillite or vice versa. Fairly uniformly looking	96.31	92%		16665	<0.01	10	66	<0.2
Generally very black fine grained Argillite with large fragments (12cm) of med grained dark Andesite. Couple short broken sections Fractures 20° and 40° to c.a.	The whole section very micro-fractured. few fine qtz-calcite veins cutting across the core. Slight amount of silicification	102	5-6%	Sulphides mainly diss and on micro-fractures		99.36	96%		16666	<0.01	11	94	<0.2
To 111m. Fine grained black argillite with some large fragments of med grained dark andesite. Usually detected by grain size change. Throughout have some fine	qtz-calcite material progressively increases particularly from 105.5m onwards. In the 15-18%	105	3-4%	Finely diss pyrite generally throughout		102.41	96%		16667	0.01	6	64	<0.2
Shears (slightly contorted and fine brecciated. Core get progressively more sheared and broken-up 108-111m. all sheared up (40° and 60° to c.a.)	range. Really no set pattern. Core very well micro-fractured with qtz-calcite in much of it.	108		As above		105.46	94%		16668	0.01	21	43	<0.2
Argillite and andesite fragments all sheared. From some of the broken core can see some brecciation.		111		As above		108.50	90%		16669	<0.01	26	43	<0.2
						ROD <15							

PLAC GEOCHEM ASSAY SYSTEM: DATA FROM V215 PR ISELY

DAT

GRI.	SAMPLE	PROJECT	CU	ZN	PB	AG	AU	AS	HG	SB	TE
92	16663	6281	83	79	9	<	<	11	38	<	<
92	16664	6281	75	62	7	<	<	10	32	<	<
92	16665	6281	66	74	10	<	<	10	41	<	<
92	16666	6281	94	75	5	<	<	11	44	<	<
92	16667	6281	64	78	6	<	<	6	44	<	<
92	16668	6281	43	67	8	<	<	2	44	<	<
92	16669	6281	72	73	15	<	<	6	46	<	<
92	16670	6281	122	70	9	<	<	6	23	<	<
92	16671	6281	72	74	9	<	<	10	29	<	<
92	16671*	6281	72	73	8	<	<	10	29	<	<
92	16672	6281	67	92	8	<	<	15	12	<	<
92	16673	6281	72	83	16	0	0	46	26	<	0
test	STD P	6281	119	88	105	1	0	61		5	0
test	STD HG	6281							290		
test	STD HG	6281							250		
test	STD HG	6281							280		
test	STD HG	6281							40		
test	STD HG	6281							70		
test	STD HG	6281							50		
test	STD HG	6281							50		
test	STD HG	6281							40		
test	STD HG	6281							10		
test	STD HG	6281							40		

END OF LISTING - 203 RECORDS PRINTED
 GCLIST RUN AT: 09:47:09

AUTOREPORT

Appendix II

GEOPHYSICAL MAPS

I.P. Plan Map - Chargeability	No 1
	No 2
Resistivity	No 1
	No 2

I.P. Psuedo Sections

Line	4900
	5000
	5500
	5800
	5900
	6000
	6100
	6200
	6300
	6400
	6500
	6600

4000

4500

5000

+ 14 + 82.7
 + 20 + 125
 + 29.1 + 236
 + 51.6 + 194
 + 64.3 + 152
 + 81.2 + 77.6
 + 72 + 47.6

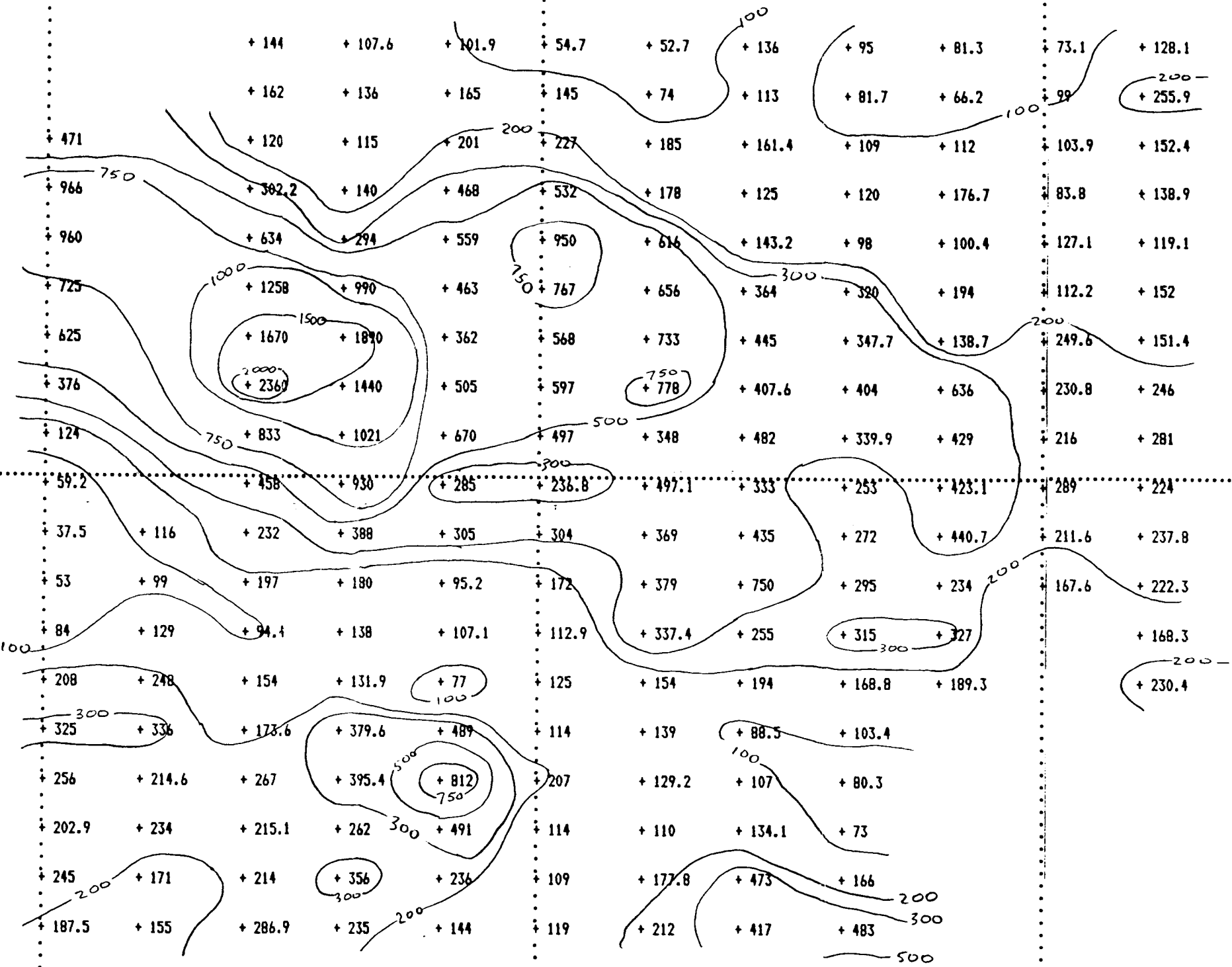
**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

15,987

PLACER DEVELOPMENT LTD.
 PRECISELY PROPERTY

INDUCED POLARIZATION SURVEY
 Array: Pole-dipole CI pos: E Dir: W A= 50
 Field: RES. Sep: 1
 DATE: June 12, 1986
 User: Alan Scott

RESISTIVITY N=1



5000

5500

6000

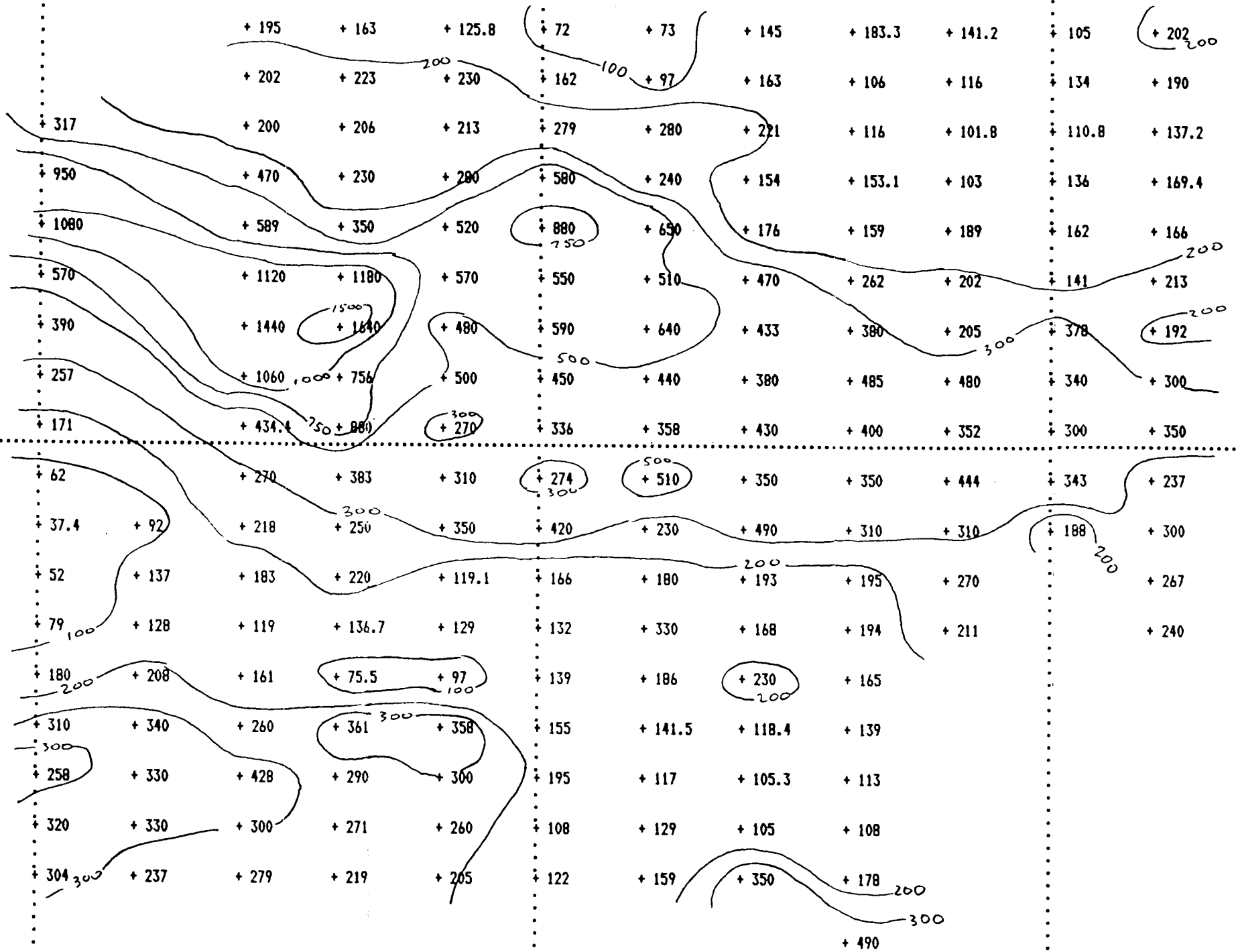
4000

4500

5000

+ 53 + 138
 + 25.5 + 105
 + 26.7 + 136
 + 42 + 279
 + 65 + 187
 + 76 + 86
 + 71 + 71.9

GEOLOGICAL BRANCH
 ASSESSMENT REPORT
15,987



PLACER DEVELOPMENT LTD.
 PRECISELY PROPERTY

INDUCED POLARIZATION SURVEY
 Array: Pole-dipole CI pos: E Dir: W A= 50
 Field: RES. Sep: 2
 DATE: June 12, 1986
 User: Alan Scott

RESISTIVITY N=2

5000

5500

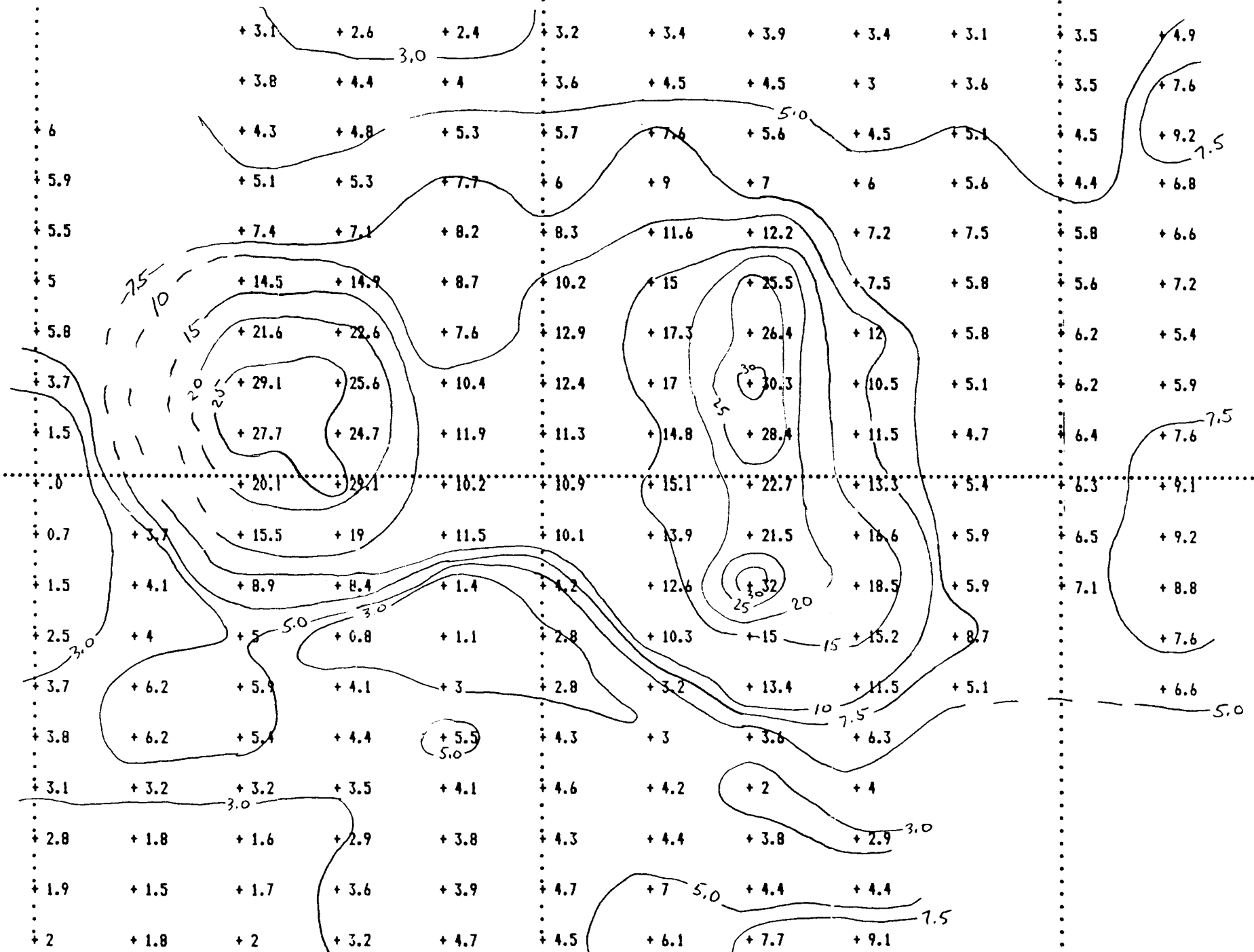
6000

4000

+ 1.1	+ 2.2
+ 2.2	+ 2.7
+ 2.2	+ 2.9
+ 2.1	+ 2.4
+ 2	+ 1.8
+ 1.8	+ 2
+ 2.2	+ 2.4

GEOLOGICAL BRANCH
ASSESSMENT REPORT

15,987



4500

5000

PLACER DEVELOPMENT LTD.
PRECISELY PROPERTY

INDUCED POLARIZATION SURVEY
 Array:Pole-dipole C1 pos:E Dir:W A= 50
 Field: M7 Sep: 1
 DATE: June 12, 1986
 User: Alan Scott

Scale 1:5000

CHARGEABILITY N=1

5000

5500

6000

4000

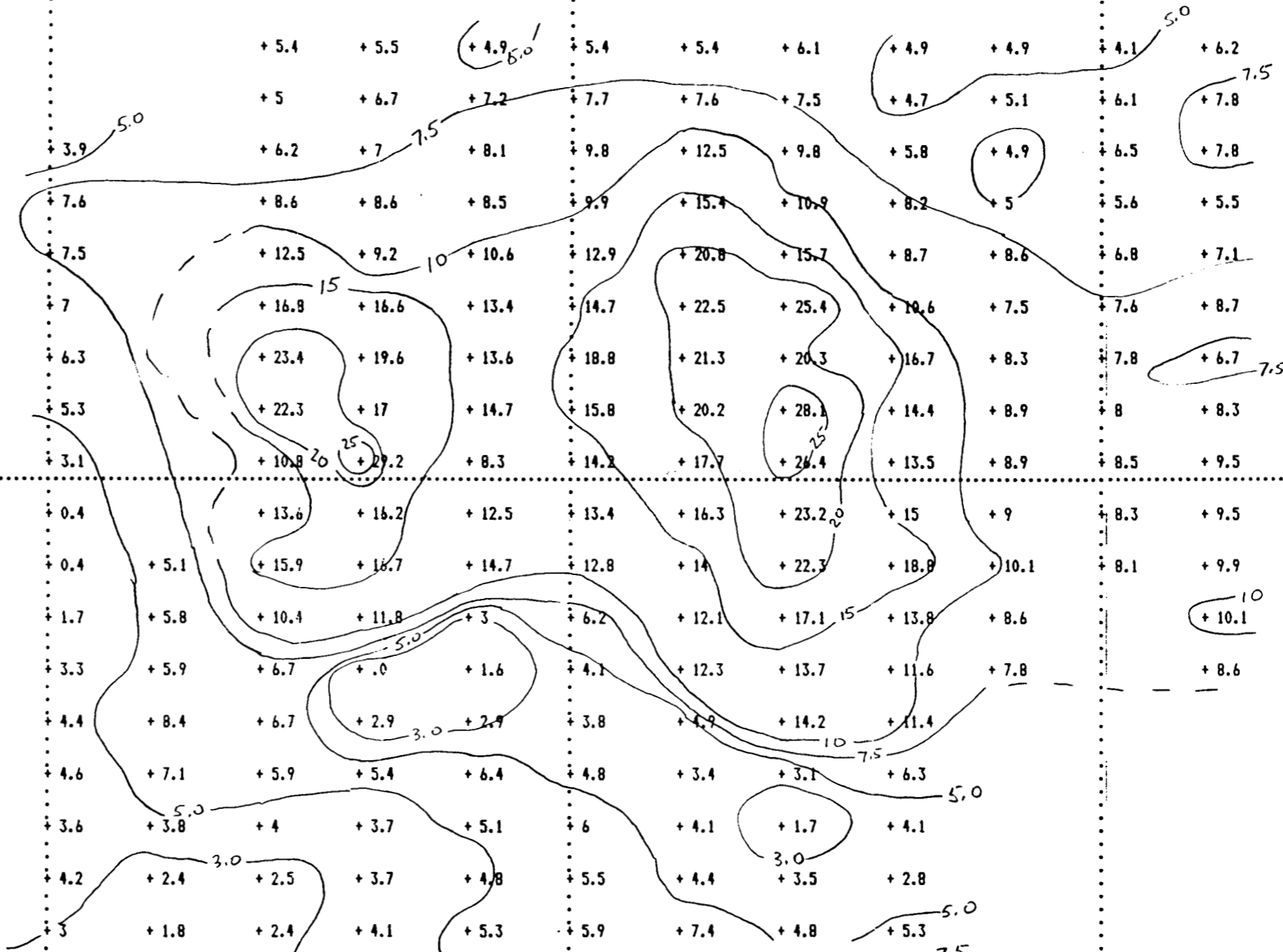
4500

5000

+ 1.4	+ 2.6
+ 2.8	+ 3.8
+ 2.4	+ 4
+ 2.1	+ 3.9
+ 3.2	+ 3.6
+ 2.4	+ 3.1
+ 3.7	+ 3.4

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

15,987



PLACER DEVELOPMENT LTD.
PRECISELY PROPERTY

INDUCED POLARIZATION SURVEY
Array: Pole-dipole C1 pos: E Dir: W A= 50
Field: M7 Sep: 2
DATE: June 12, 1986
User: Alan Scott

Scale 1:5000

CHARGEABILITY N=2

5000

5500

6000

PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 4900

"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
 POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

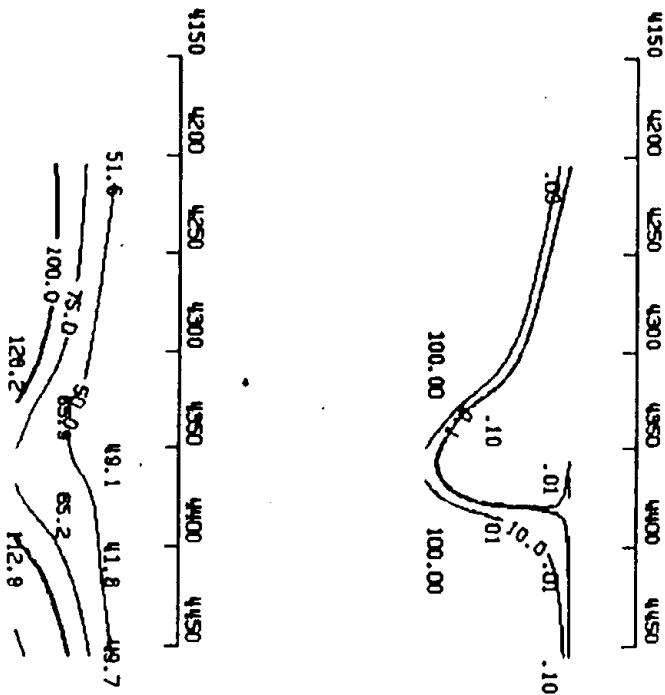
SCALE 1: 2500

IP COLE-COLE "M" (MV/V)

IP TAU (SEC)

9 8 7 6 5 4 3 2 1

9 8 7 6 5 4 3 2 1



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 4900

"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
 POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

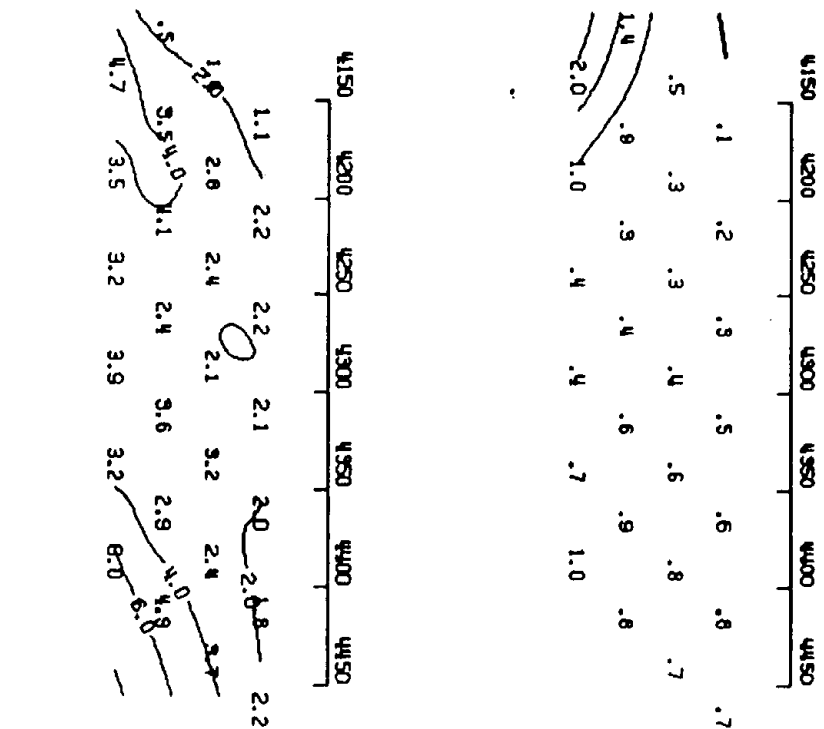
SCALE 1: 2500

SLICE 8

RESISTIVITY /100

9 8 7 6 5 4 3 2 1

9 8 7 6 5 4 3 2 1



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5600

"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
 POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

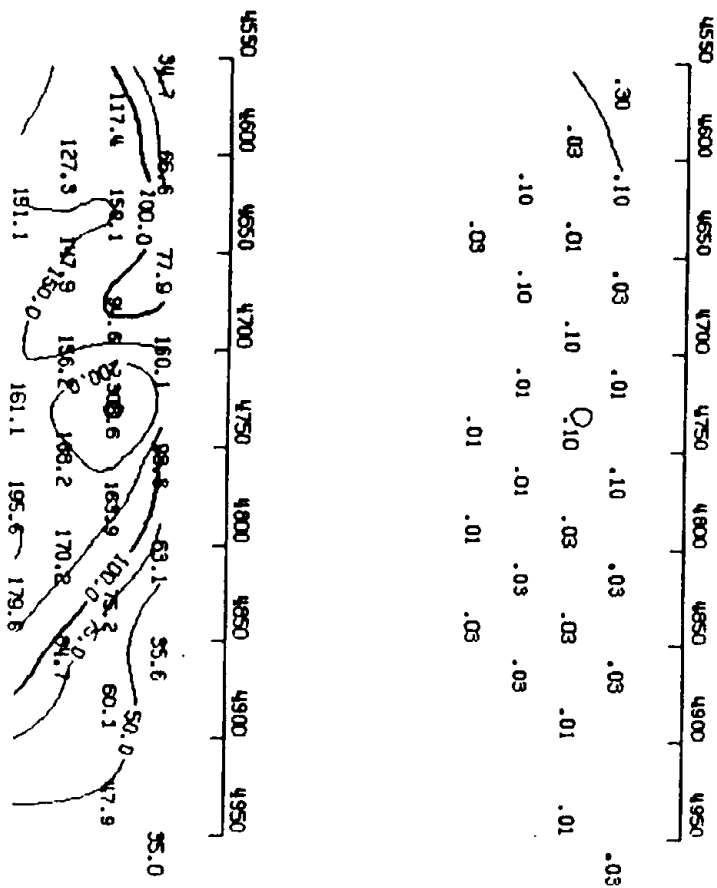
SCALE 1: 2500

IP COLE-COLE "M" (MV/Y)

IP TAU (SEC)

1 2 3 4 5 6

1 2 3 4 5 6



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5600

"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
 POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

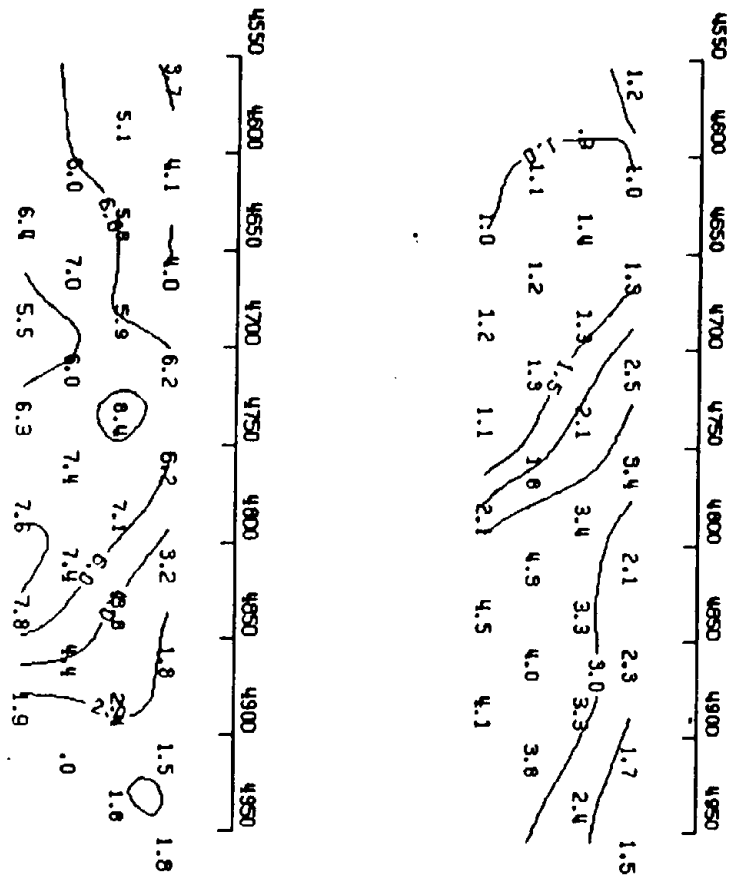
SCALE 1: 2500

SLICE 8

RESISTIVITY /100

1 2 3 4 5 6

1 2 3 4 5 6



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5500

"A": 50.0 METRES

N=1 TO 4

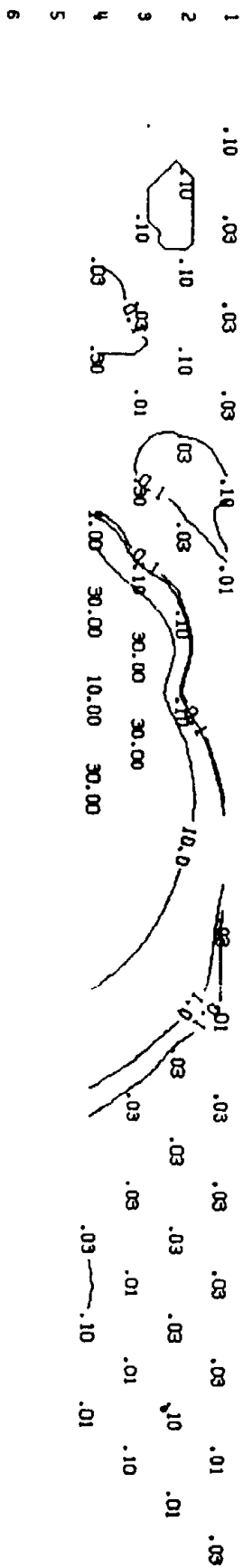
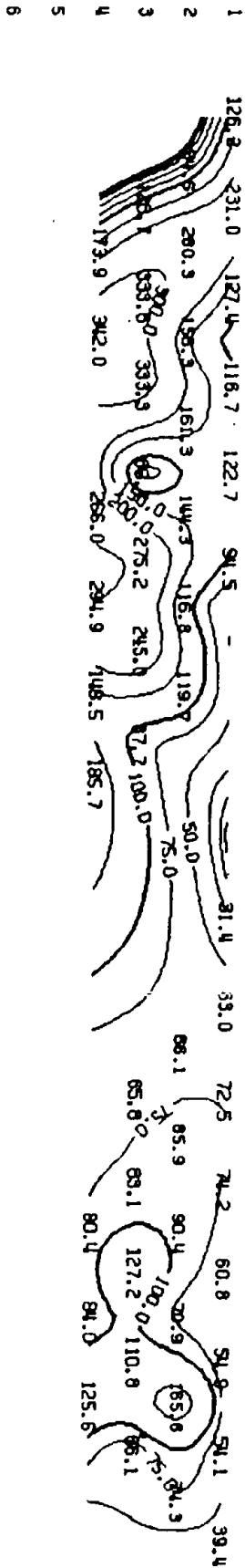
SCINTREX IPA-11 RECEIVER
POLE-DIPOLE ARRAY

TX PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

IP COLE-COLE "M" (MV/V)

IP TAU (SEC)



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5500

"A": 50.0 METRES

N=1 TO 4

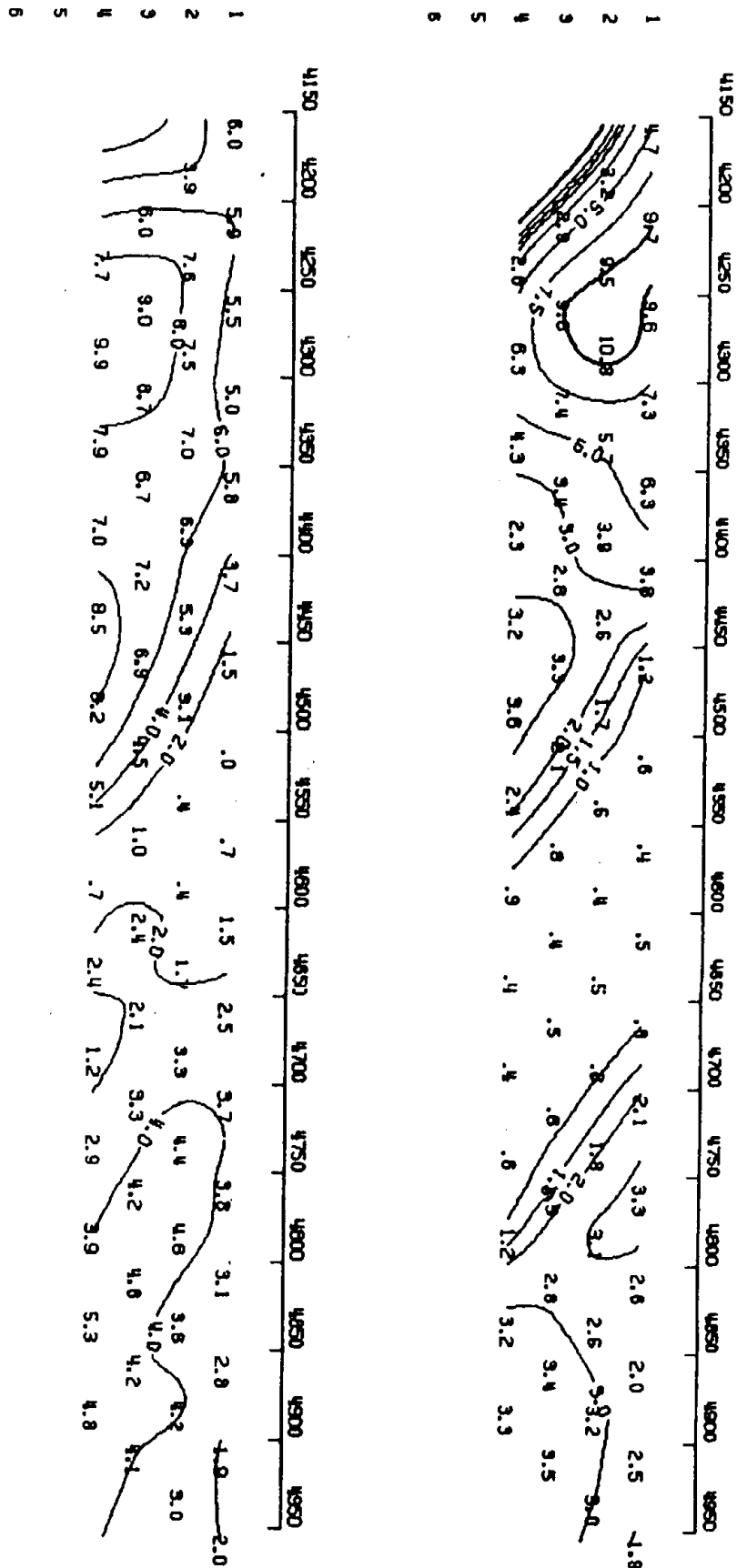
SCINTREX IPA-11 RECEIVER
POLE-DIPOLE ARRAY

TX PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

SLICE 8

RESISTIVITY /100



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5700

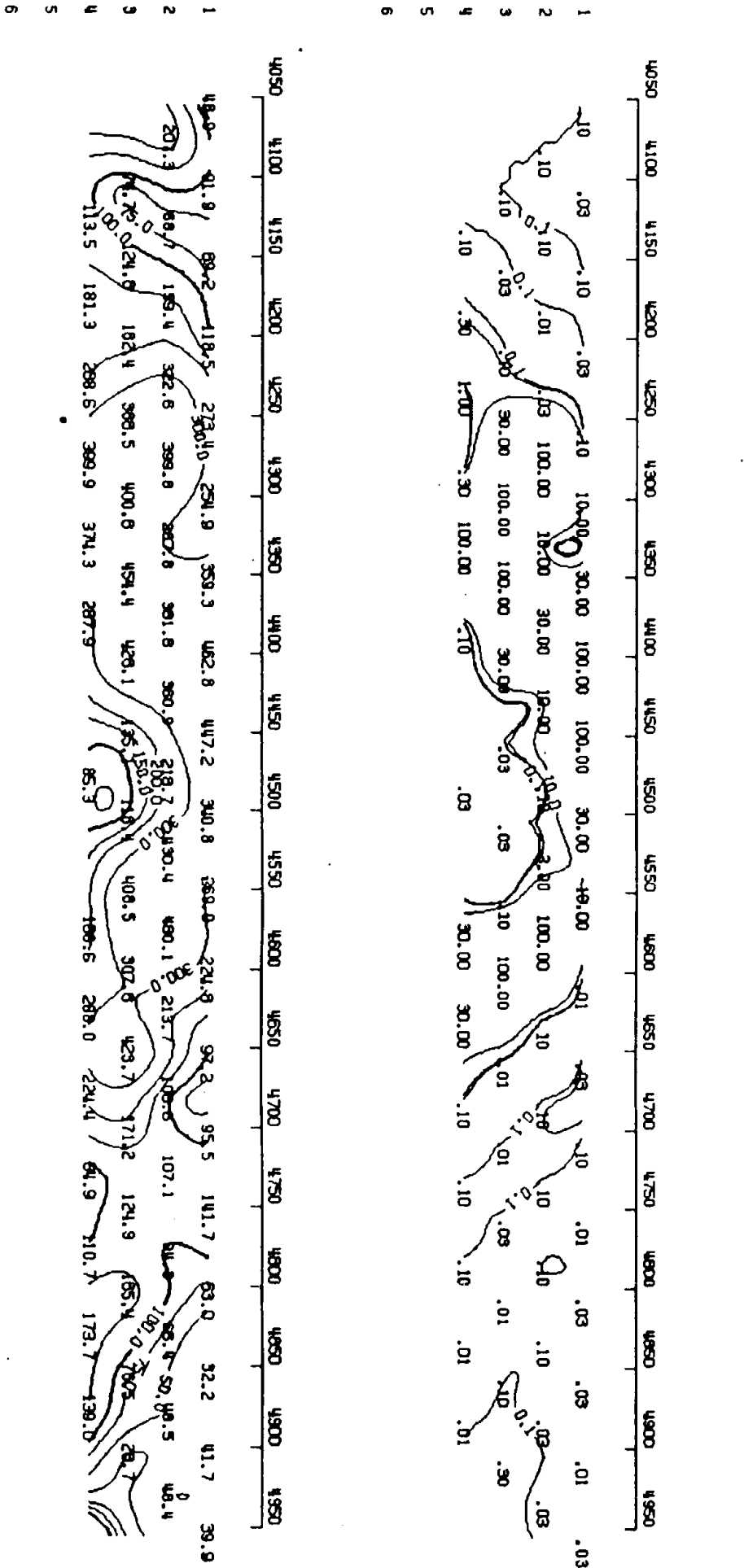
"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

IP COLE-COLE "M" (MV/V)

IP TAU (SEC)



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5700

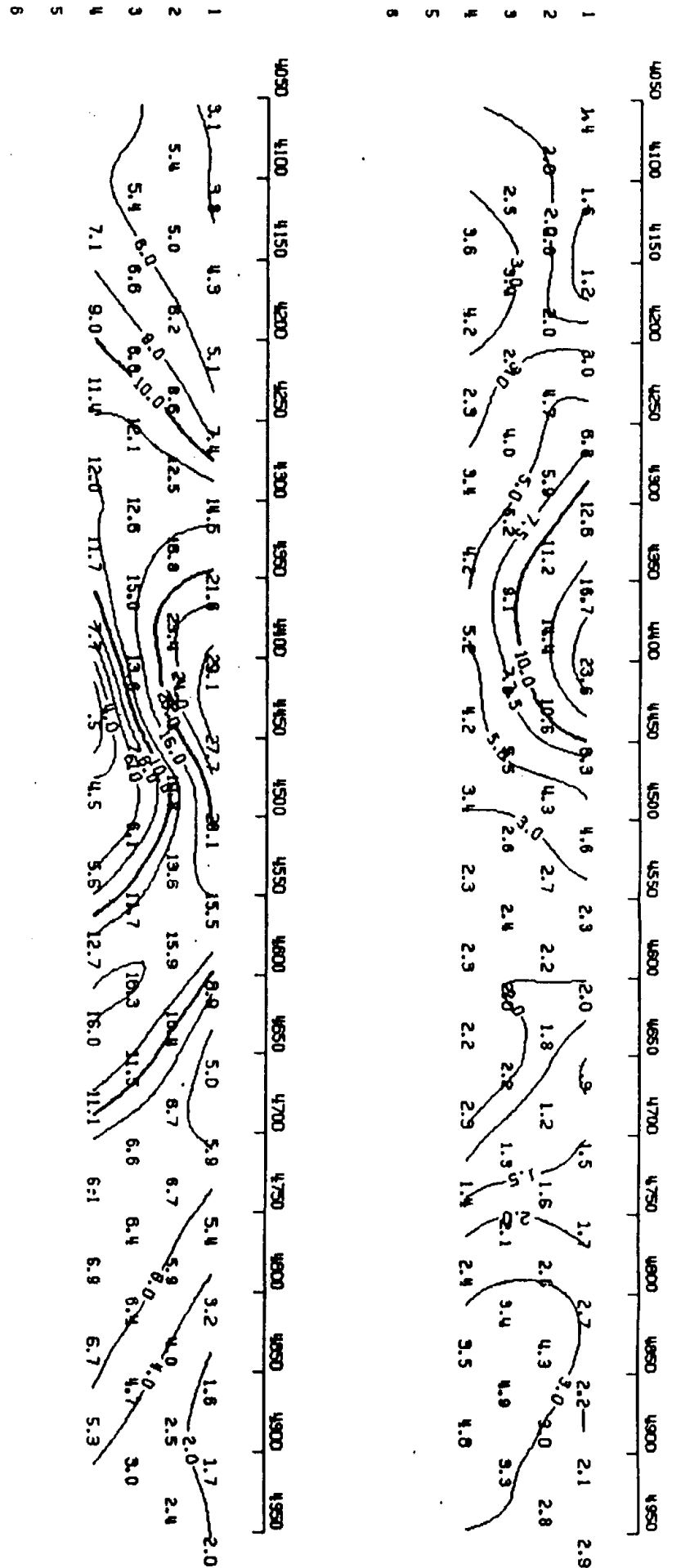
"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

SLICE 8

RESISTIVITY /100



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5800

"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

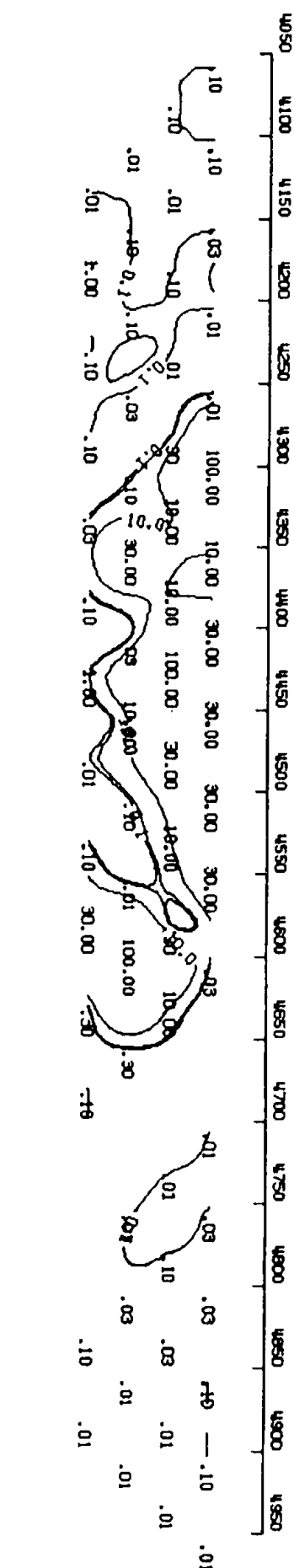
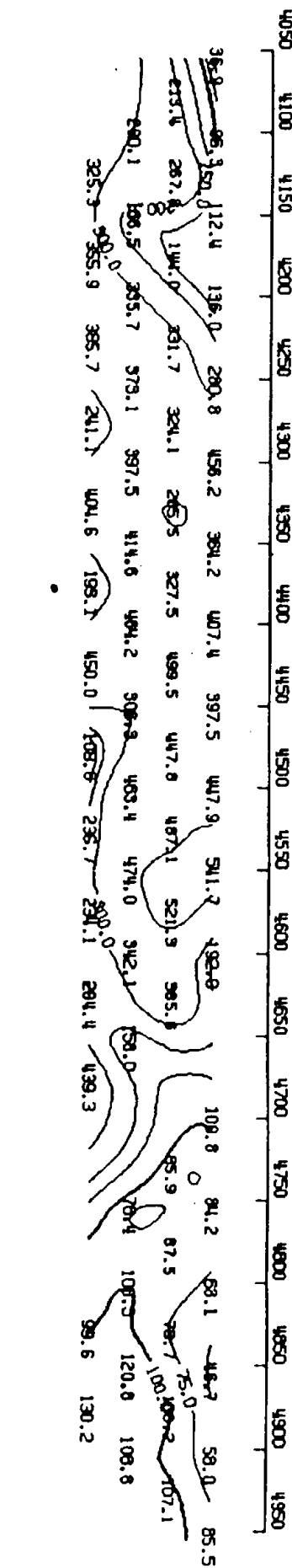
SCALE 1: 2500

IP COLE-COLE "M" (M/Y)

IP TAU (SEC)

1
2
3
4
5
6

1
2
3
4
5
6



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5800

"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

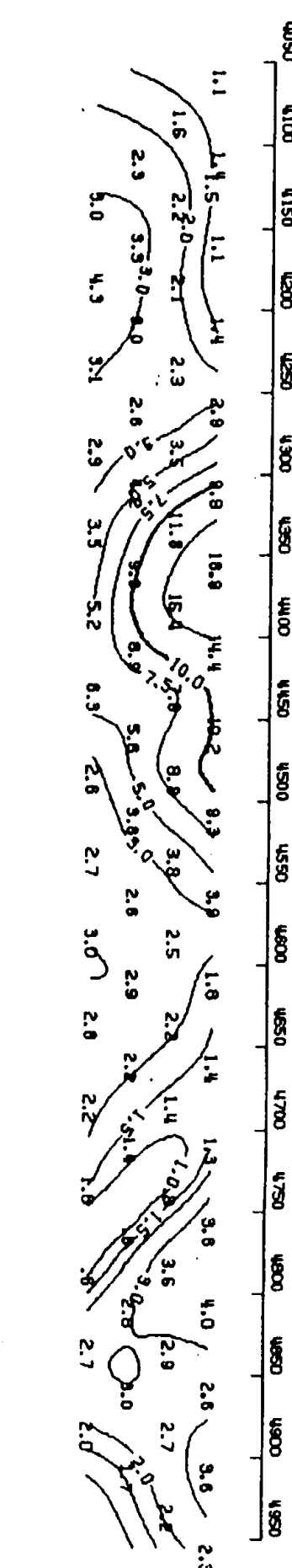
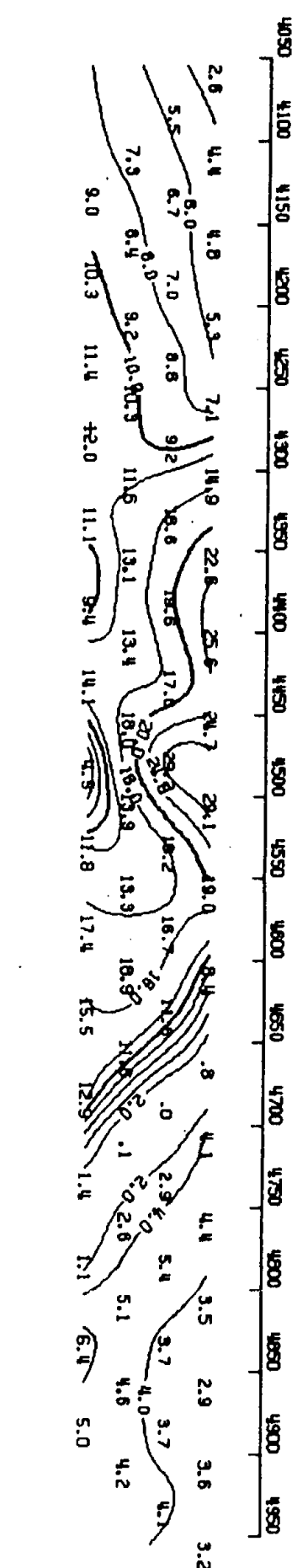
SCALE 1: 2500

SLICE 8

RESISTIVITY /100

1
2
3
4
5
6

1
2
3
4
5
6



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5900

"A": 50.0 METRES

N=1 TO 4

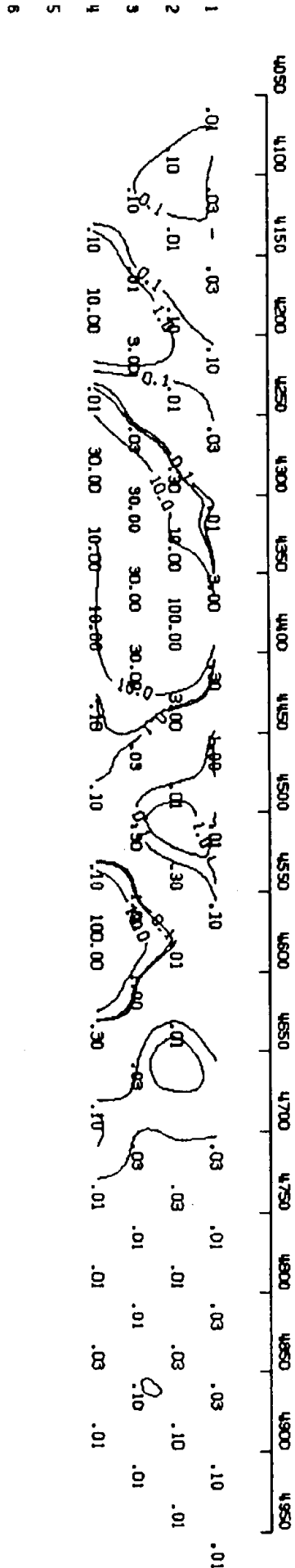
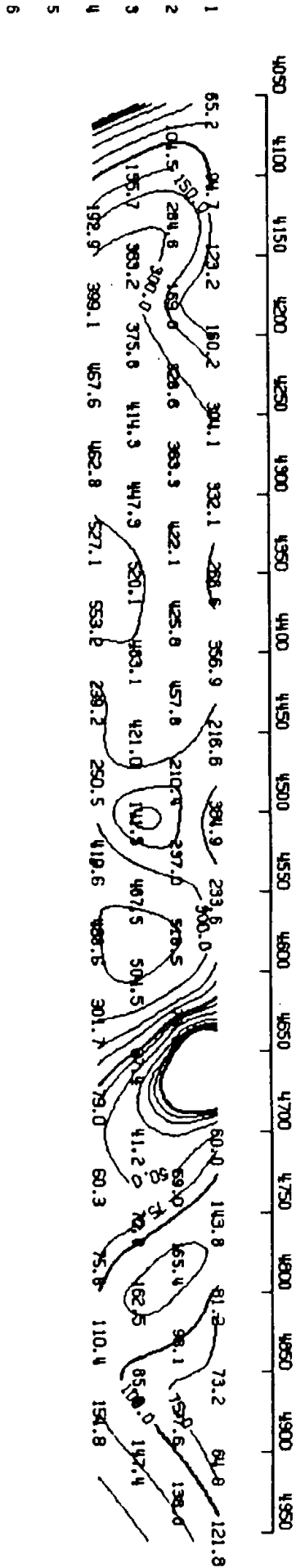
SCINTREX IPA-11 RECEIVER
POLE-DIPOLE ARRAY

TX PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

IP COLE-COLE "M" (MV/V)

IP TRU (SEC)



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 5900

"A": 50.0 METRES

N=1 TO 4

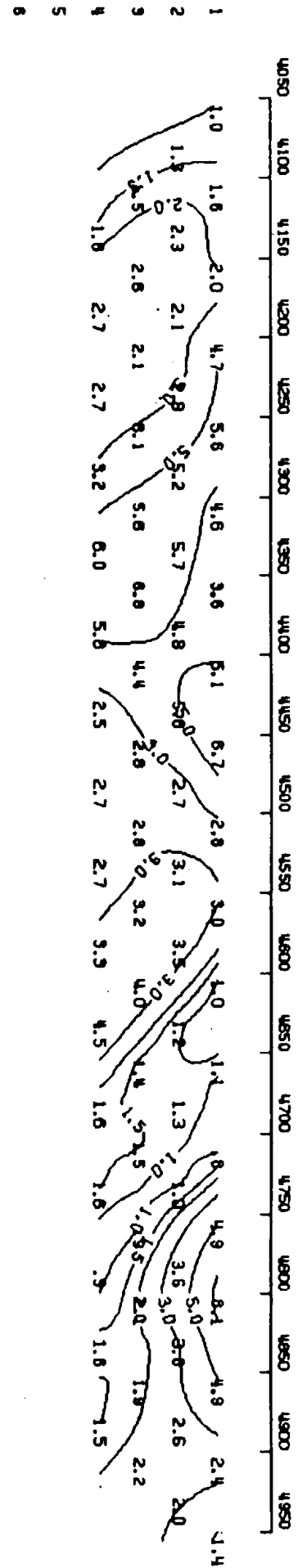
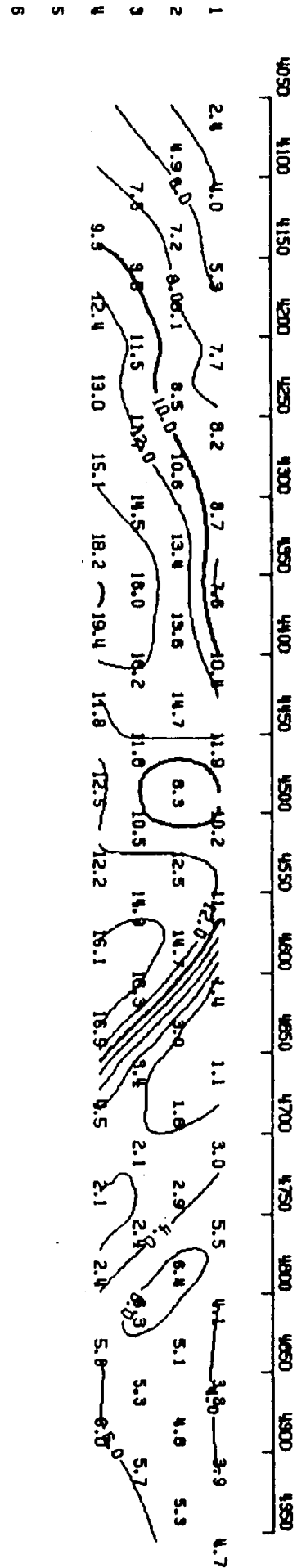
SCINTREX IPA-11 RECEIVER
POLE-DIPOLE ARRAY

TX PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

SLICE 6

RESISTIVITY /100



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6000

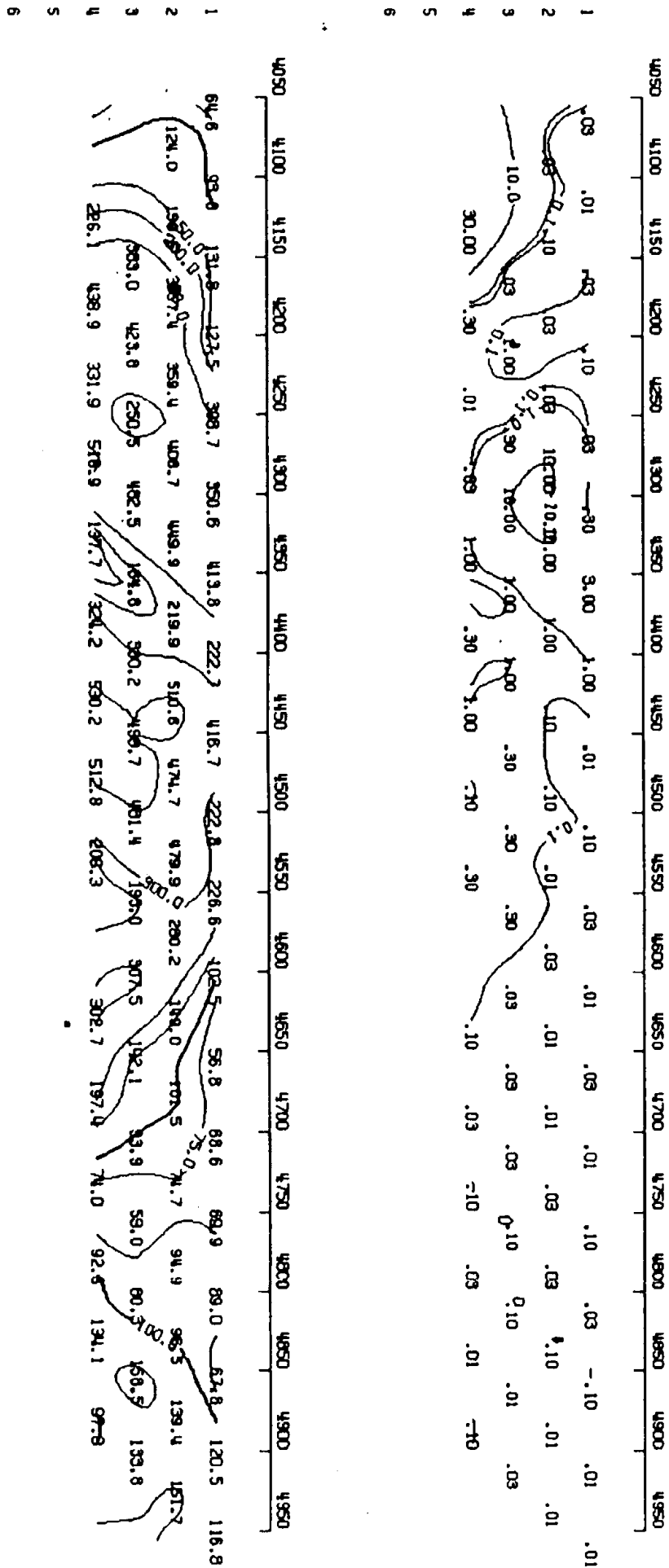
"A": 50.0 METRES N=1 TO 4

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

IP COLE-COLE "M" (MY/V)

IP TRU (SEC)



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6000

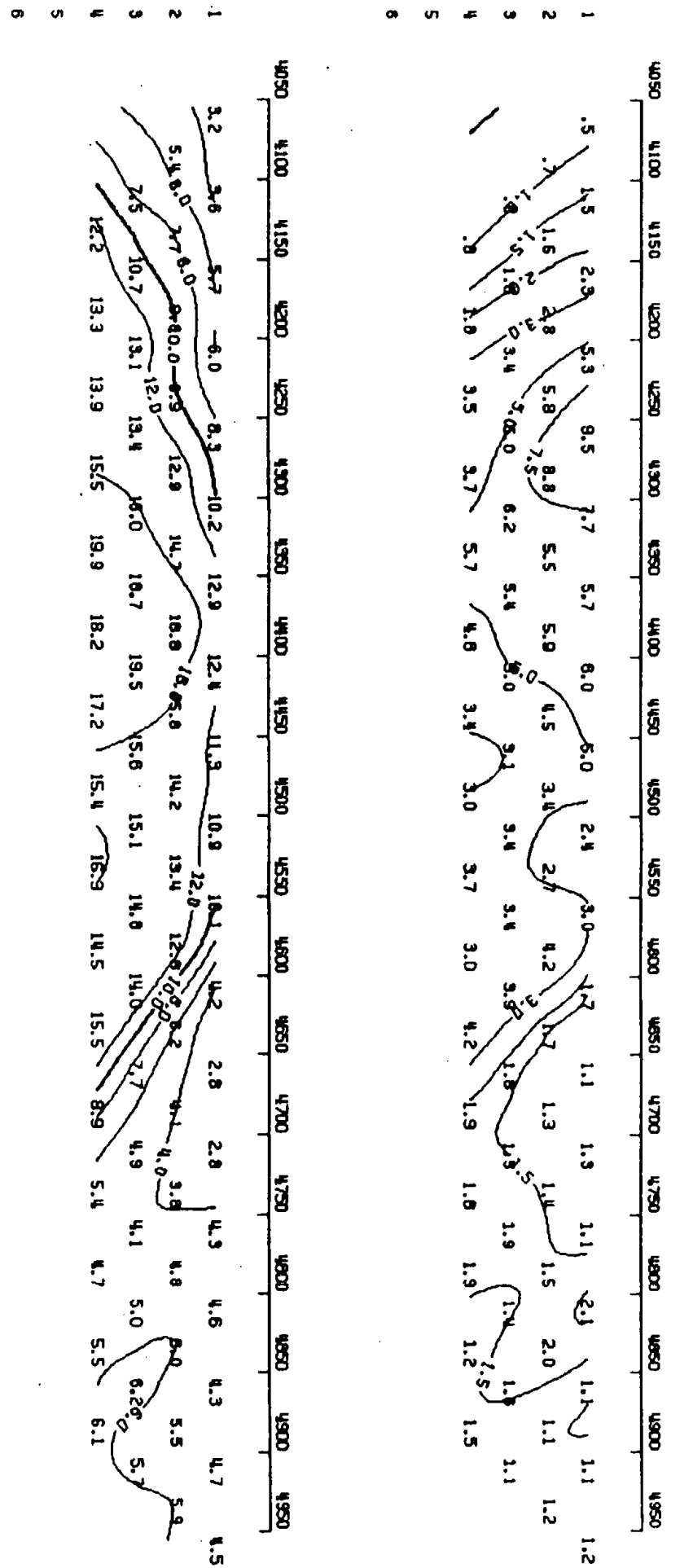
"A": 50.0 METRES N=1 TO 4

SCINTREX IPR-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

SLICE 8

RESISTIVITY /100



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6100

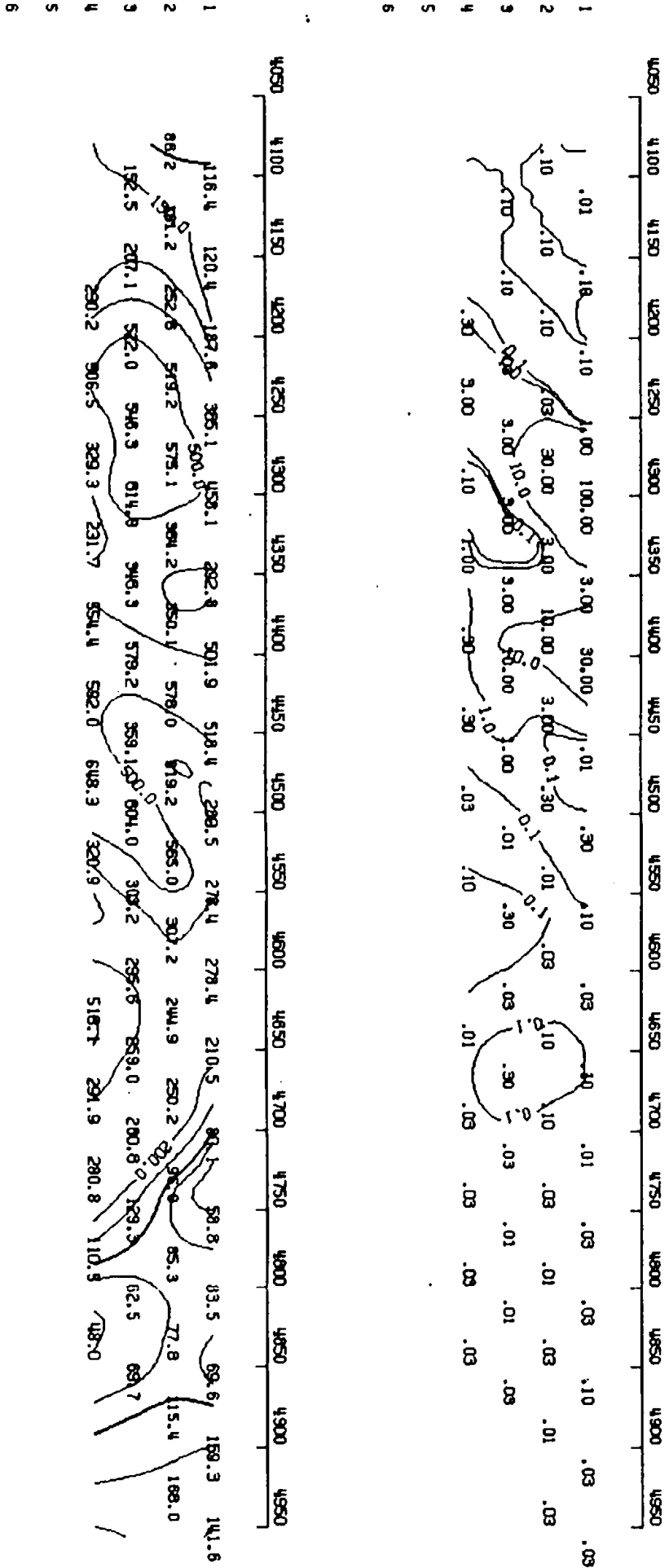
"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
 POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

IP COLE-COLE "M" (MV/V)

IP TAU (SEC)



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6100

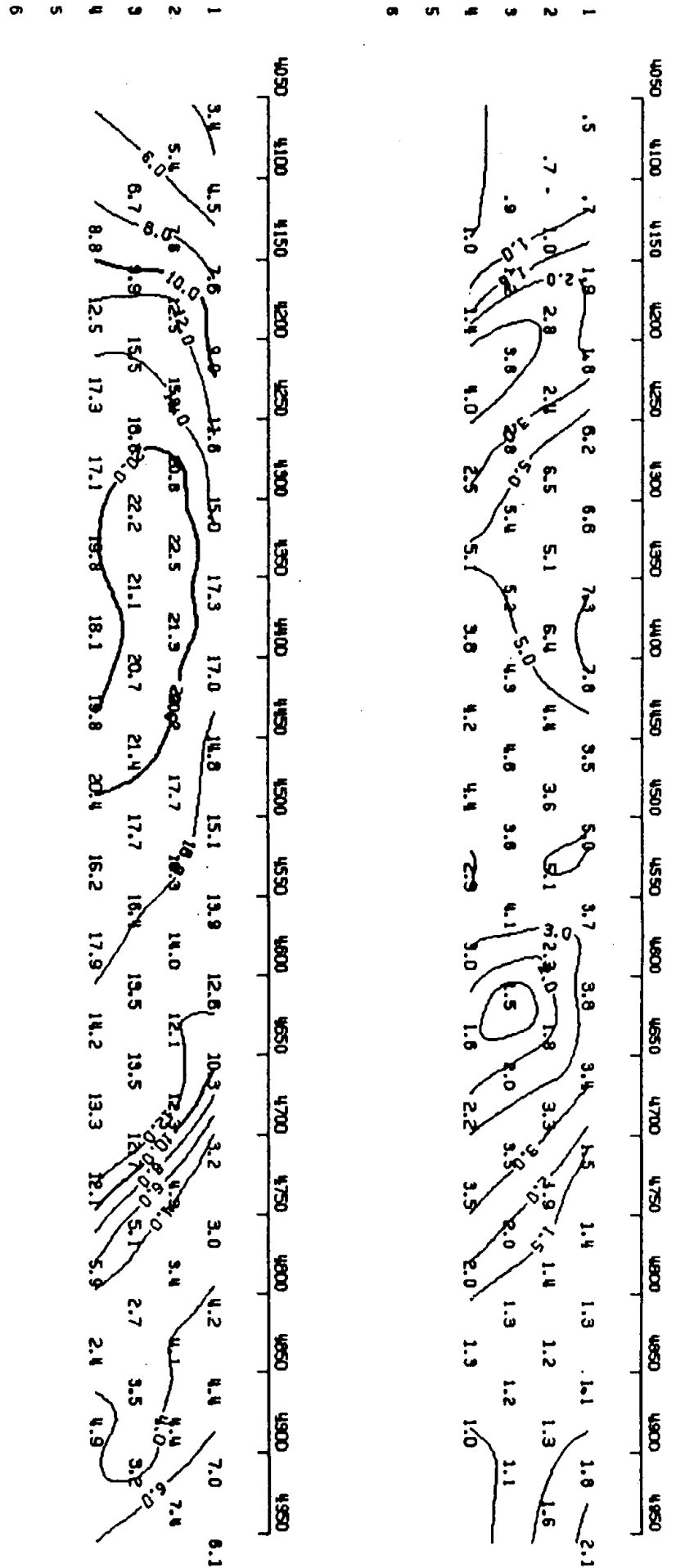
"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
 POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

SLICE 8

RESISTIVITY /100



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6200

"A": 50.0 METRES

N=1 TO 4

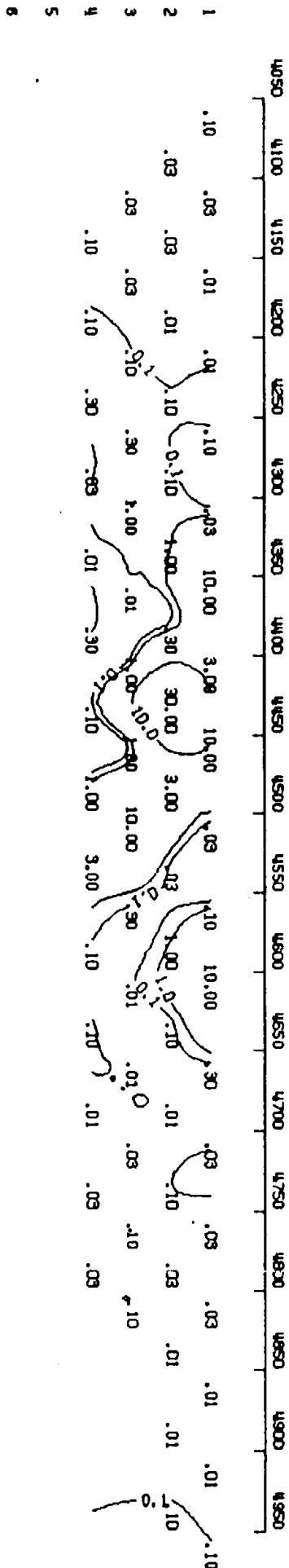
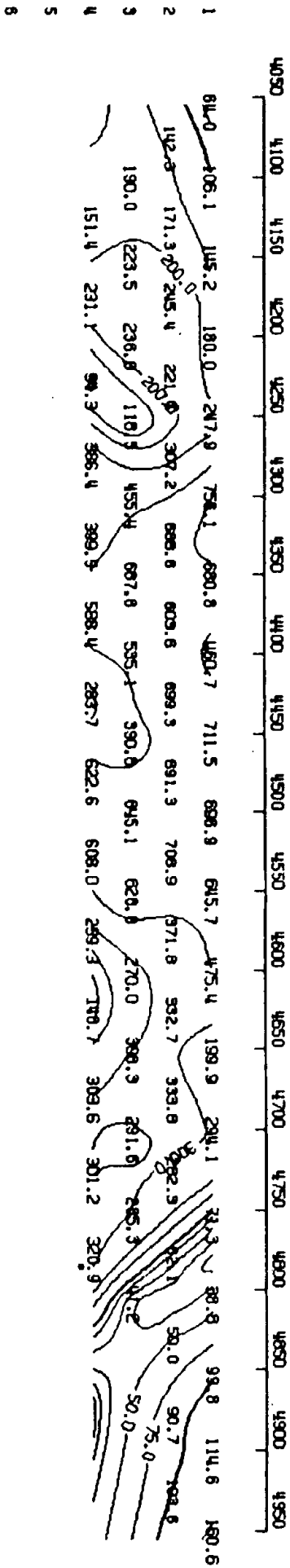
SCINTREX IPA-11 RECEIVER
POLE-DIPOLE ARRAY

TX PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

IP COLE-COLE "M" (MV/V)

IP TAU (SEC)



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6200

"A": 50.0 METRES

N=1 TO 4

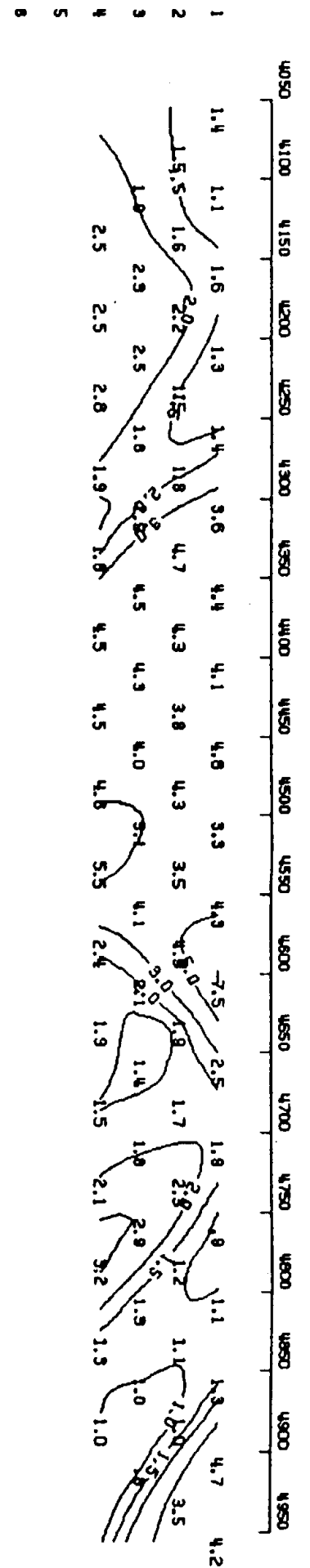
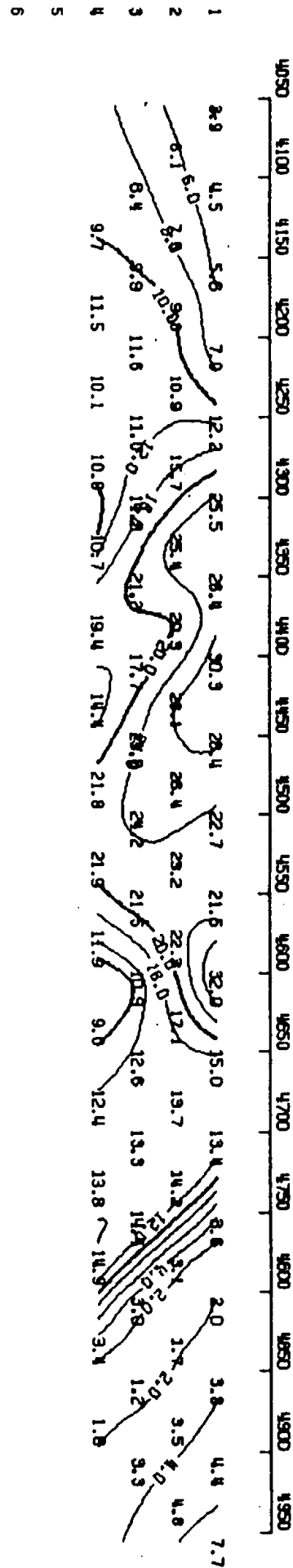
SCINTREX IPA-11 RECEIVER
POLE-DIPOLE ARRAY

TX PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

SLICE 8

RESISTIVITY /100



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6300

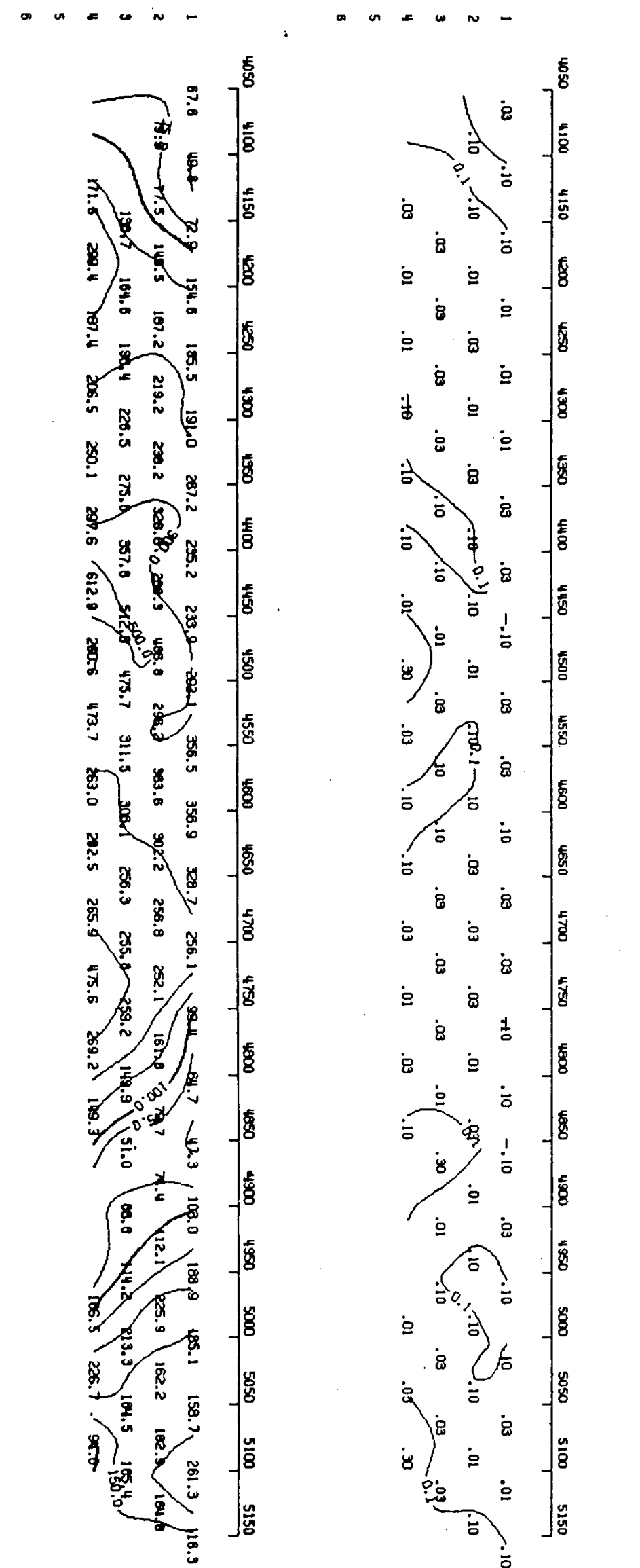
"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

IP COLE-COLE "M" (MV/V)

IP TRU (SEC)



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6300

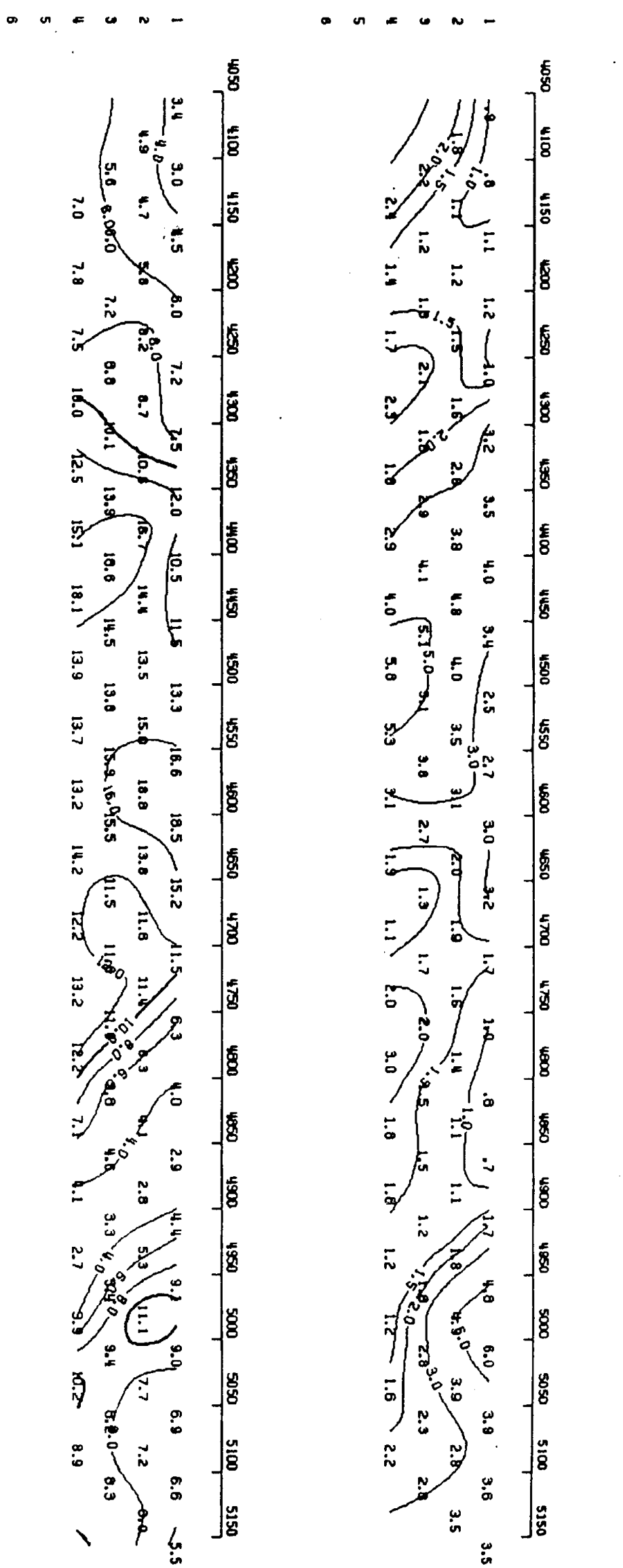
"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

SLICE 8

RESISTIVITY /100



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6400

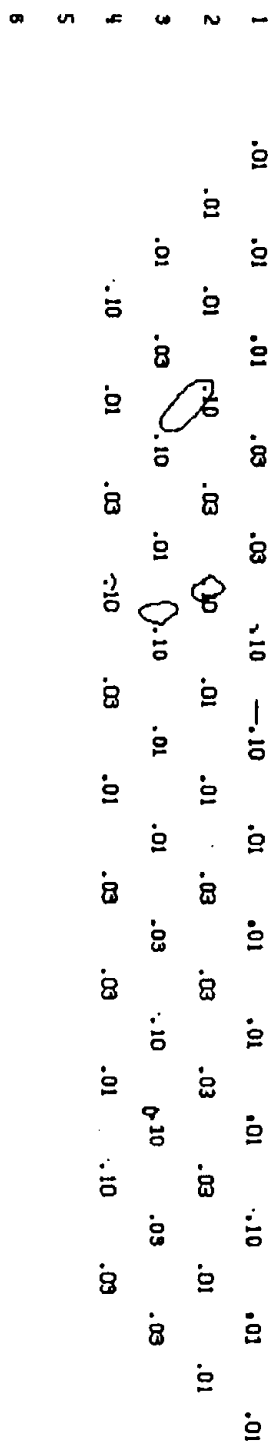
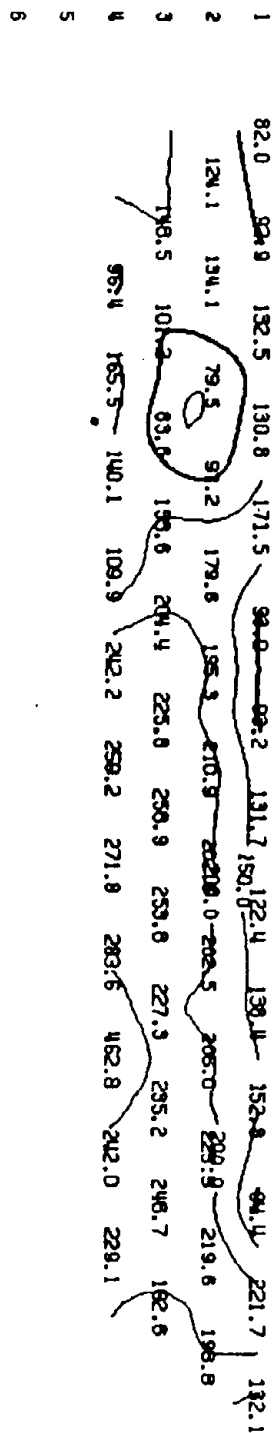
"A": 50.0 METRES N=1 TO 4

SCINTREX 1PA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

IP COLE-COLE "M" (MV/Y)

IP TAU (SEC)



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6400

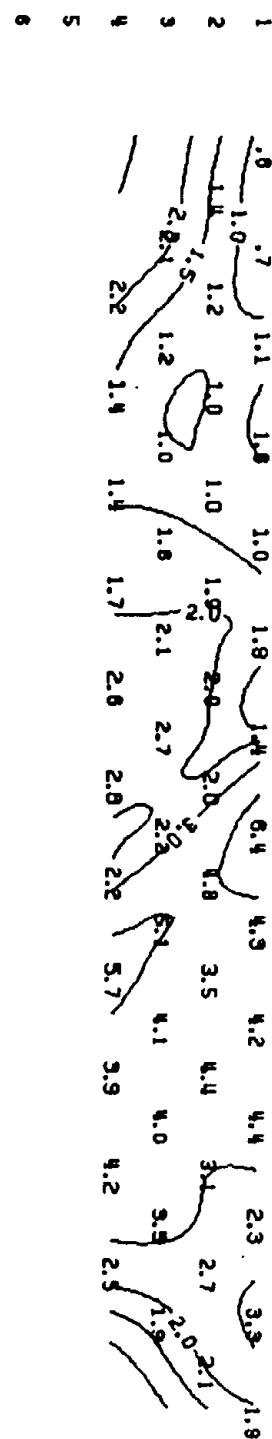
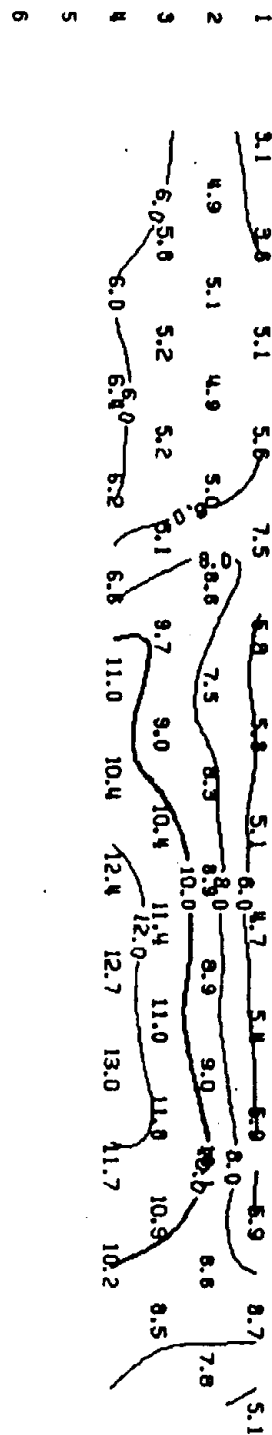
"A": 50.0 METRES N=1 TO 4

SCINTREX 1PA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

SLICE 8

RESISTIVITY /100



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6500

"A": 50.0 METRES

N=1 TO 4

SCINTREX IPA-11 RECEIVER
POLE-DIPOLE ARRAY

TX PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

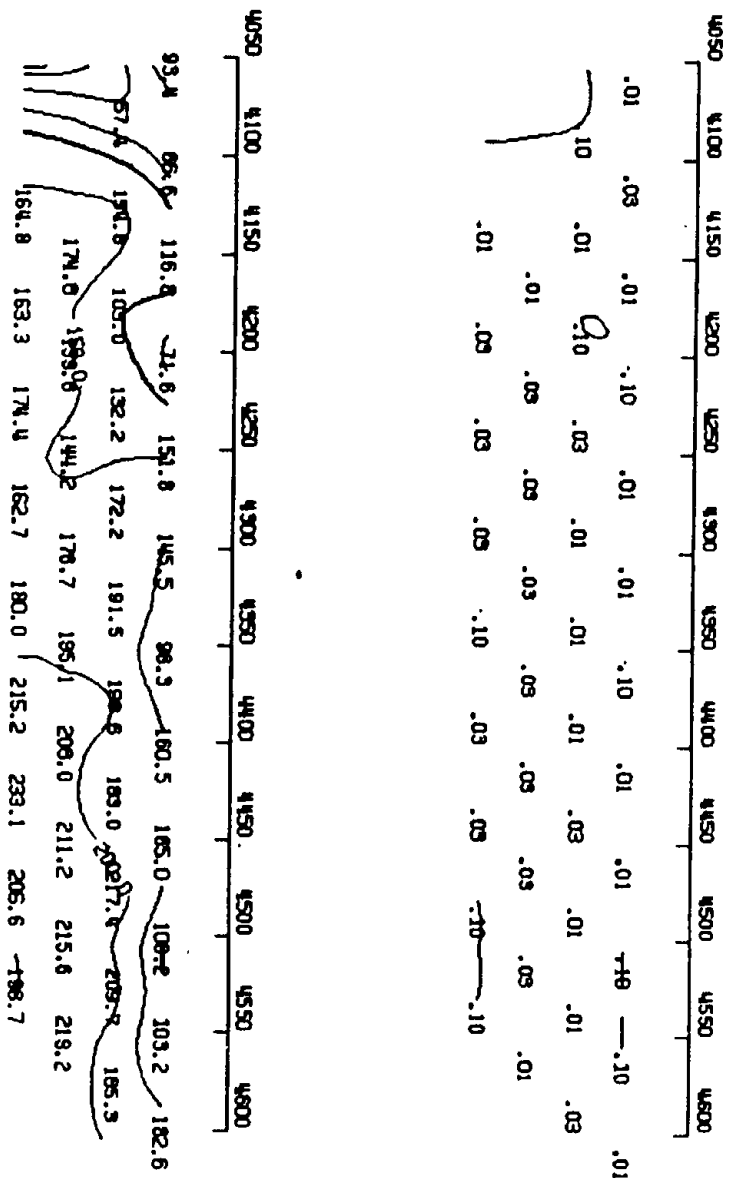
SCALE 1: 2500

IP COLE-COLE "M" (MV/V)

IP TAU (SEC)

1
2
3
4
5
6

1
2
3
4
5
6



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6500

"A": 50.0 METRES

N=1 TO 4

SCINTREX IPA-11 RECEIVER
POLE-DIPOLE ARRAY

TX PULSE TIME: 2.0 SEC
RECEIVE TIME: 2.0 SEC

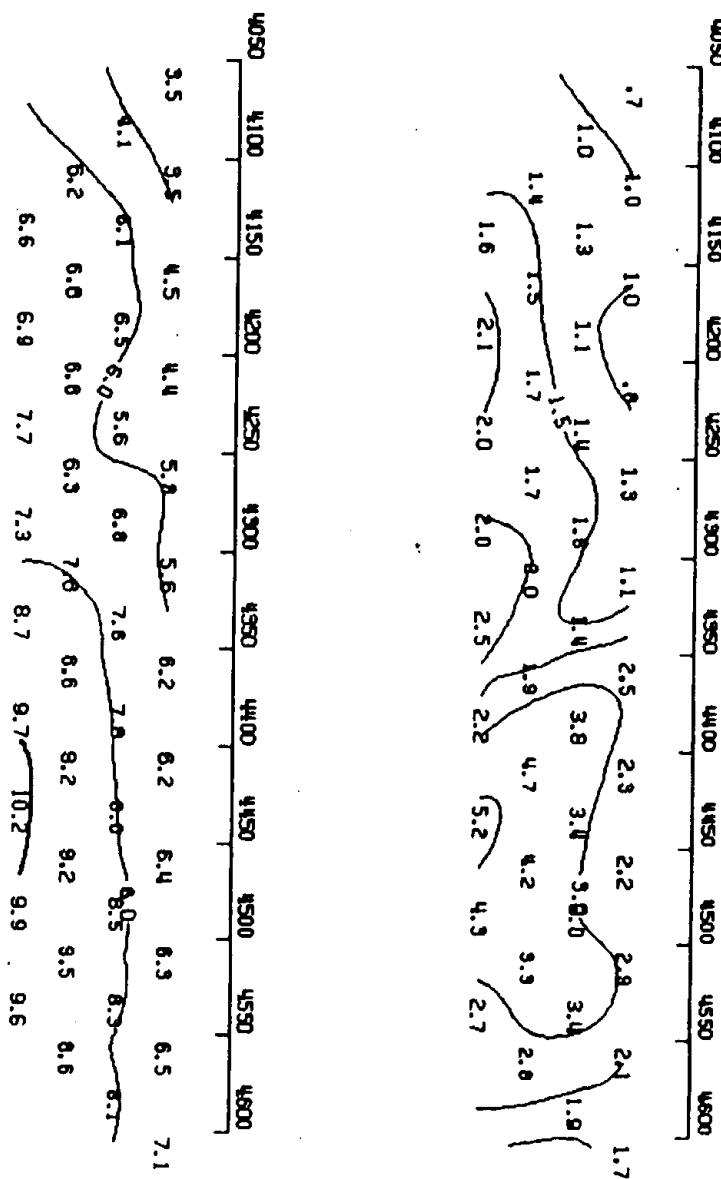
SCALE 1: 2500

SLICE 8

RESISTIVITY /100

1
2
3
4
5
6

1
2
3
4
5
6



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6600

"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

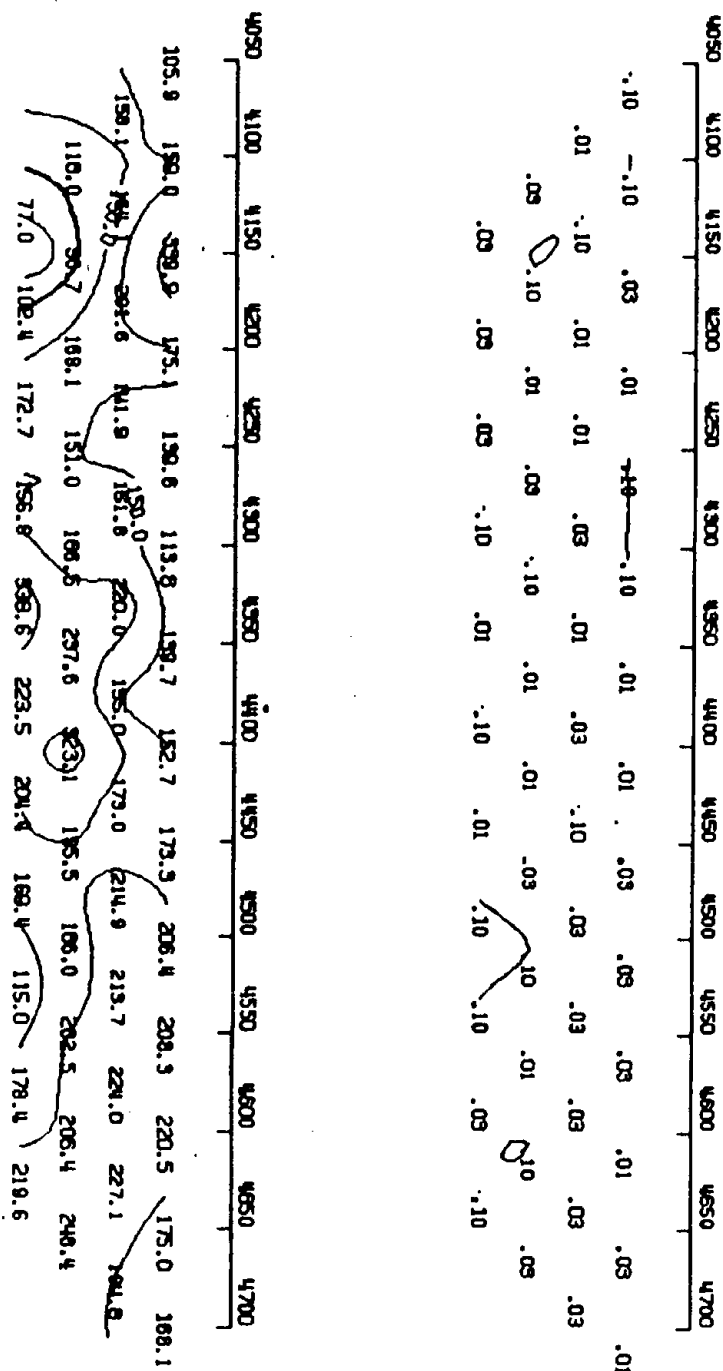
SCALE 1: 2500

IP COLE-COLE "M" (M/Y)

IP TRU (SEC)

1
2
3
4
5
6

1
2
3
4
5
6



PLACER DEVELOPMENT LTD.

PRECISELY PROPERTY

LINE NUMBER: 6600

"A": 50.0 METRES N=1 TO 4

SCINTREX IPA-11 RECEIVER TX PULSE TIME: 2.0 SEC
POLE-DIPOLE ARRAY RECEIVE TIME: 2.0 SEC

SCALE 1: 2500

SLICE 0

RESISTIVITY /100

1
2
3
4
5
6

1
2
3
4
5
6

