010

OMIP SUMMARY REPORT
OF THE
LYNX PROPERTY
DELORO TOWNSHIP
PORCUPINE MINING DIVISION
TIMMINS, ONTARIO
OMIP #92-026

September 18, 1992

Ken Lapierre HBSc. FGAC.

2.15199

LAPIERRE EXPLORATION SERVICES INC.
P.O. Box 1021, Timmins, Ontario P4N 7H6 (705) 267-7389

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LAPIERRE EXPLORATION SERVICES INC.
P.O. Box 1021, Timmins, Ontario P4N 7H6 (705) 267-7389

INTRODUCTION

At the request of 944389 Ontario Unc. this report was prepared for the purpose of:

1. Satisfying all OMIP regulations.
2. Highlighting the historical, geophysical and geological setting of the claim group.
3. Determining if any anomalous areas can be defined and exposed in areas that have geophysical and/or geological importance.
4. Determining if the results and observations justify continued exploration of the claim group.

Sources of information contained in this report were obtained from Ministry of Northern Development and Mines assessment files, consultant reports, supervision of the present program, as well as mapping of the property and mapping/sampling of the stripped/washed areas of the present OMIP program.

PROPERTY: LOCATION AND DESCRIPTION

The property is comprised of 21 unpatented mining units located in the central portion of Deloro Township, Porcupine Mining Division, District of Cochrane, Ontario, Canada (figures 1).

The claim numbers for the claim block under this OMIP study are as follows(figure 2):

CLAIM #	# OF UNITS
1177372	1
1177373	4
1189170	2
1189185	2
1189186	1
1189193	1
1189194	2
1189195	1
1189196	1
1182346	6

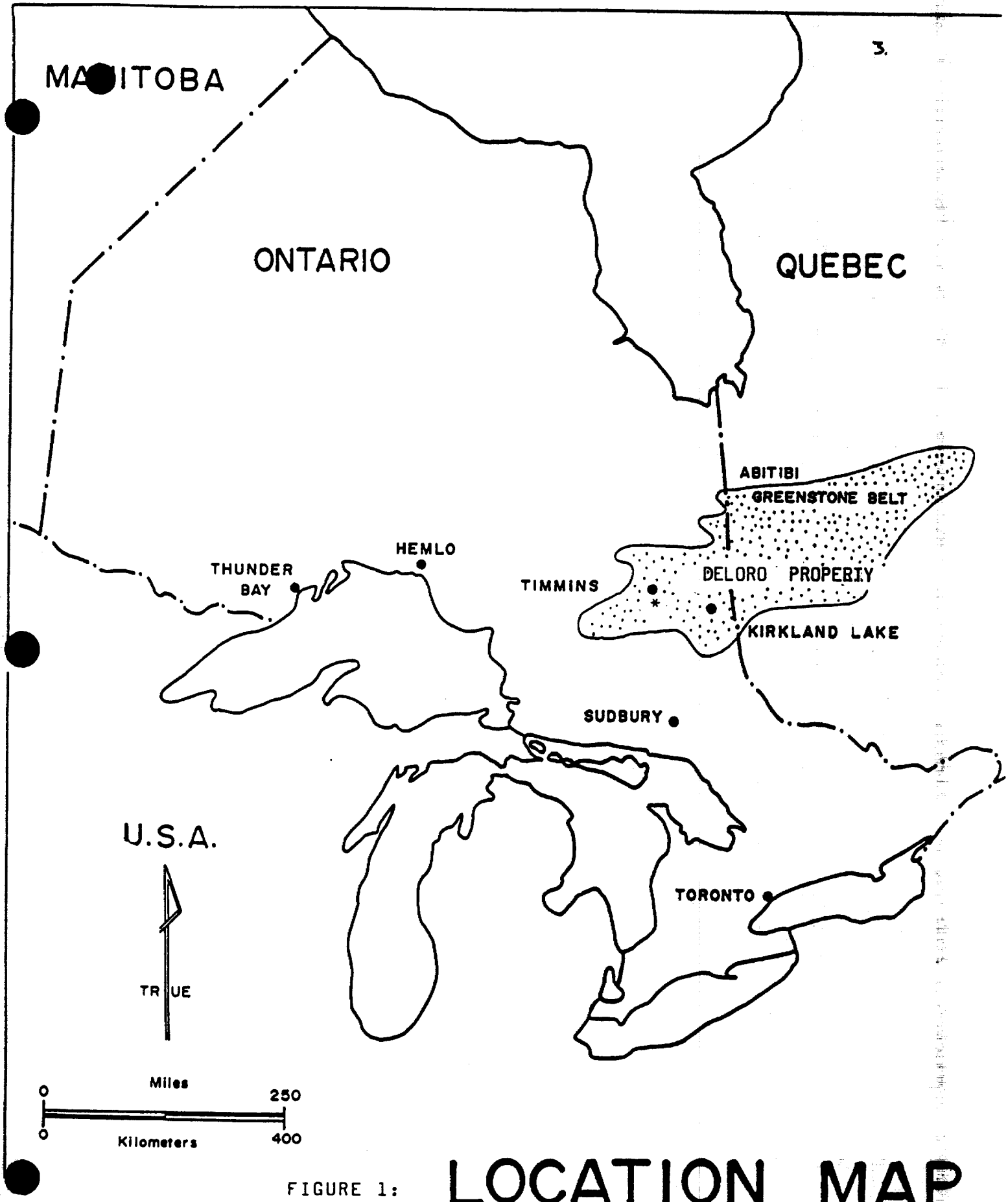

FIGURE 1: LOCATION MAP

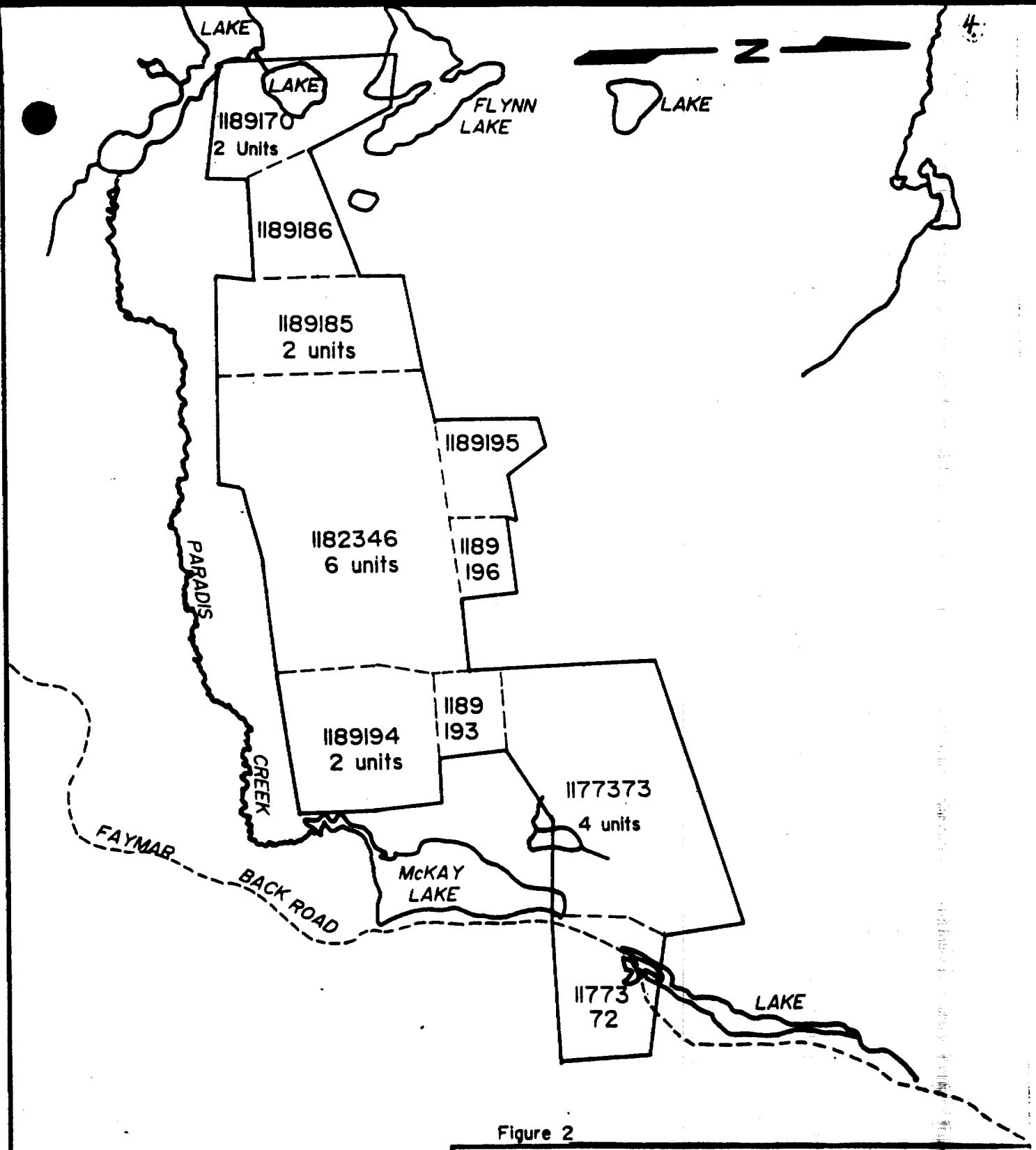

Figure 2

LAPIERRE EXPLORATION SERVICES INC. P.O. Box 1021, P4N 7H6 Suite 17, Hollinger Bldg. Timmins, Ont. Telephone: 705 267-7389		
CLIENT: 944389 ONTARIO INC.		
PROPERTY: LYNX PROPERTY-DELORO TWP.		
TITLE: CLAIM BLOCK SKETCH		
Date:	Scale: 1:20,000	NTS
Drawn: P.G.	nterp	Job No.

ACCESSIBILITY, CLIMATE, LOCAL RESOURCES & OWNERSHIP

Central access to the property is by means of the Timmins "backroad" from either Timmins or South Porcupine to the Delnite Townsite turnoff. From the turnoff, a distance of 2.5 km. will lead past the Delnite townsite to the fenced gate of the Delnite Mine. At this point a well travelled sand road meanders southward a distance of 4.0 km to the north part of the claim group and terminates in the central part of P. 1189196(figure 3).

Climatic conditions are typical for this part of Northern Ontario. Temperatures range from -45 degrees celsius to +35 degrees celsius. Availability of electrical power is located north at either the Delnite or Buffalo Ankerite Minesites. Water resources are available within the property. Mining supplies and manpower are located in Timmins and South Porcupine.

The property is owned 100% by 944389 Ontario Inc.

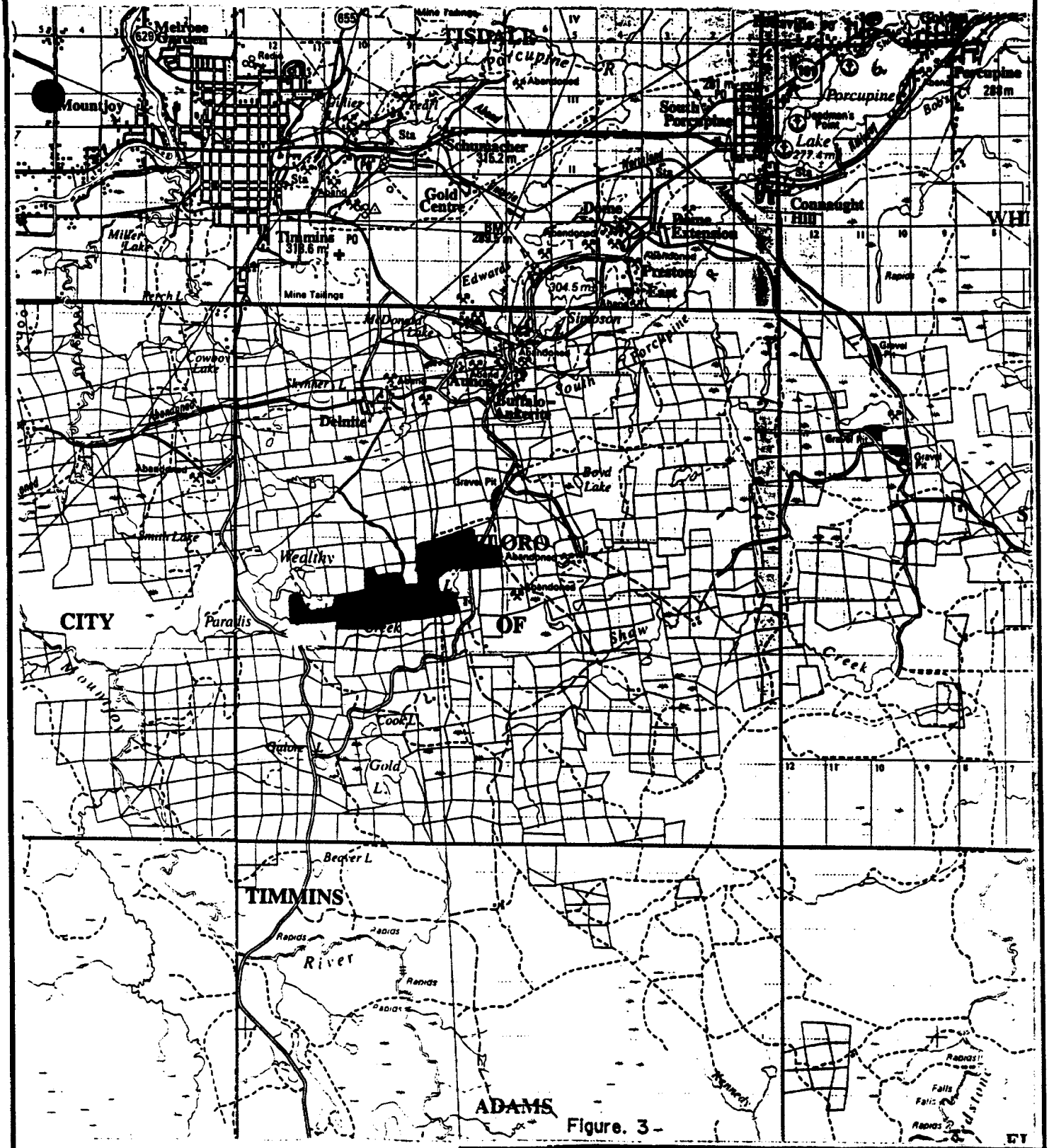

Figure. 3 -

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LAPIERRE EXPLORATION SERVICES INC.
P.O. Box 1021, P4N 7H6
Suite 17, Hollinger Bldg. Timmins, Ont.
Telephone: 705 267-7389

CLIENT: 944389 ONTARIO INC.

PROPERTY: LYNX PROPERTY-DELORO TWP.

TITLE:

ROAD LOCATION MAP

Date:	Scale: 1:100,000	NTS:
Drawn:	Interp:	Job No.

PREVIOUS WORK

Limited exploration work was conducted on all or parts of the property by prospectors and exploration companies. Some of the exploration companies included Amax, Noranda and Kingswood. These companies described several areas of the property where additional exploration would be required for a proper evaluation. Some of these areas are as follows:

1) One trench located southeast of Flynn Lake uncovered a highly silicified sericitized altered mafic volcanic proximal to a tuffaceous unit. Low but anomalous values were reported.

2) A highly contorted banded sulphide rich iron formation was located in the central part of the claim block. Low but anomalous gold values were reported in the iron formation. Of importance was the location of two old diamond drill holes that were located in the vicinity of the iron formation. The reason and results of the drilling was never reported.

3) Numerous pits and trenches were located west of MacKay Lake and were associated along the margins of a Granodiorite stock. The surrounding volcanics were altered to a silicified carbonatized material and were locally pyritized. Anomalous gold values were reported.

4) The location of an old overgrown 8 foot deep pit blasted in iron formation immediately north of the claim block(north of present claim P.11889196).

In the summer/fall of 1991, 944389 Ontario Inc. decided to untertake a staking program in the hopes of acquiring the present property. The purpose of the property acquisition was to further evaluate the precious and base metal potential highlighted from previous exploration by other owners as well as locating additional areas for test work. The company decided to access the Ontario Mineral Incentive Program in the hopes of offsetting 50% of it's exploration costs. The company was successful in obtaining the necessary OMIP approval which resulted in the present OMIP program of linecutting, geophsyical, geological and stripping and washing surveys over the entire property. The program commenced on May 1, 1992 and was completed on September 18, 1992.

OMIP PROGRAM

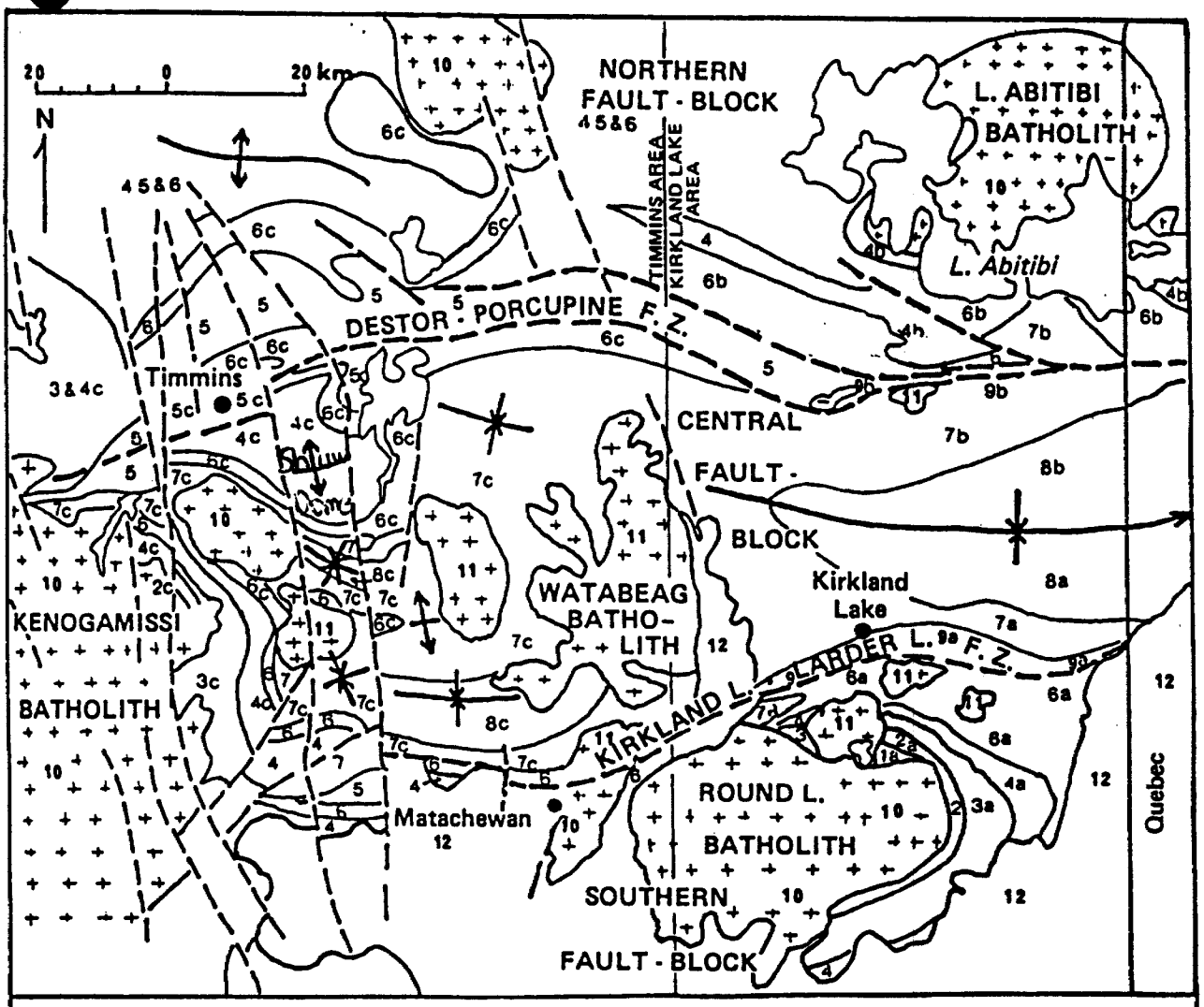
A) Regional Geology

The geology of the Timmins area consists predominantly of Precambrian(Archean and Proterozoic) metavolcanics and metasediments. The precambrian rocks were later covered partially by unconsolidated Cenozoic deposits(figure 4). The precambrian rocks represent a 40,000 foot thick sequence of lower to middle greenschist facies volcanics and sediments that are divided into three groups. From oldest to youngest the three groups are known as the Deloro, Tisdale and Porcupine Groups. The Deloro Group is a 16,000 foot thick sequence composed of basal ultramafics, andesites and basalt flows followed by dacite flows, calc-alkaline rhyolite and dacite pyroclastic rocks and oxide to sulphide facies iron formations. The Tisdale Group is a 14,000 foot thick sequence composed of basal ultramafic volcanics and komatiites followed by tholeitic basalts and calc-alkaline pyroclastic rocks. The Porcupine Group is a 10,000 foot thick sequence composed of interlayered wacke, siltstone and conglomerate.

The rocks of the Timmins area were then intruded by sill-like bodies and dykes composed of felsic to mafic components.

Stratigraphic displacement of rock types range from tens

after – *L.S. JENSEN AND F.F. LANGFORD*



LEGEND

Proterozoic

Keeweenawan diabase (not shown)

12 Cobalt Group

Archean

Matachewan diabase (not shown)

Granitic rocks

11 Granodiorite, monzonite, quartz monzonite, syenite

10 Massive to gneissic quartz diorite, tonalite, trondhjemite

Upper Supergroup

9 9a* Timiskaming Group, 9b** Destor - Porcupine Complex

8 8a, 8n, Blake River Group, 8c*** Blake River (Upper Fm., Tisdale Group)

7 7a, 7b, Kinojevis Group, 7c Kinojevis Group, (Middle Fm., Tisdale Group)

6 6a Larder Lake Group, 6b Stoughton-Roquemaure Group, 6c Lower Fm., Tisdale Group

5 5c Porcupine Group

Lower Supergroups

4 4a Skead Group, 4b Hunter Mine Group, 4c Upper Fm., Deloro Group

3 3a Catherine Group, 3c Middle Fm., Deloro Group

2 2a Wabewawa Group, 2c Lower Fm., Deloro Group

1 1a Pacaud tuffs ****

*a refers to Kirkland Lake Area, south limb of synclinorium (Jensen 1978c, 1979).
**b refers to Kirkland Lake Area, north limb of synclinorium (Jensen 1976, 1978b).
***c refers to Timmins Area (Pyke 1980)
**** (Goodwin 1965).

Figure4 : Geological map of the Timmins - Kirkland Lake area.

of feet to thousands of feet. The most prominent fault in the area is known as the Destor-Porcupine Fault. This major structural break trends northeast, dips steeply north and has a width in excess of 400 feet. Other younger fault systems traversing the area are the McKay Lake fault, Shaw Creek fault, Montreal River Fault and the Burrows Benedict Fault.

Structurally, the area lies within the Superior Province of the Canadian Shield. North of the Destor-Porcupine Fault, 2 major series of deformational-metamorphic events altered the rocks in the region; an initial north trending series of folds with subsequent refolding about an east-northeast trending series of shear folds(figure 5). South of the Destor-Porcupine Fault, an east-west trending series of folds produced a major structural domain known as the Shaw Dome(figure 4).

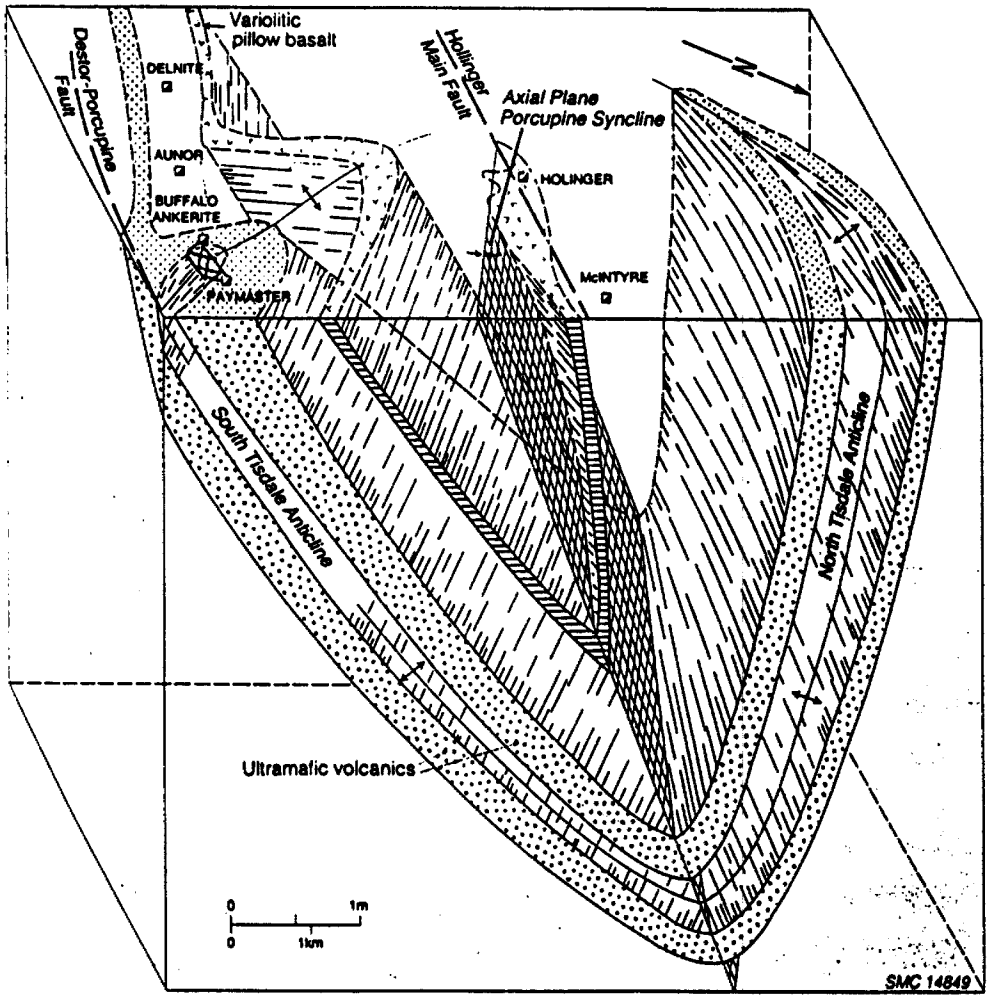


Figure 5 -Diagrammatic sketch showing interpretation of main part of the Timmins gold camp; illustrates the refolding of an anticlinal structure (now represented by the South and North Tisdale Anticlines) about the easterly trending Porcupine Syncline. For line of cross-section *see* Figure 15.

After D.R.Pyke, O.G.S. report # 219-Timmins Area

B) Local Geology(Pocket 1-Property Geology Map)

Geological mapping of the claim group has verified that the property is underlain by a major sequence of volcanics of the Upper Deloro Group. This sequence consisits of a series of intermediate to mafic volcanic rocks, intermediate tuffs and oxided to sulphide facies iron formation. All rock units mapped generally trend east-west and dip vertical or northward. Alteration products include talc, chlorite, carbonate and sericite in varying degrees. Local pyrite mineralization (up to 15%) was generally associated with several major oxide to sulphide facies iron formations. Pyrite mineralization was also detected proximal to stratigraphic contacts between different rock types and locally within fault seams. These areas and others were the focus of the OMIP stripping program and will be discussed in greater detail in a following section.

The volcanic flows and sediments of the claim group were then intruded by felsic to ultramafic sills, dykes and plutons. A large granodiorite mass was located west of McKay Lake.

Although no major displacements were detected on the property mapping program, it has been well documented on several regional geology maps of Timmins that the McKay Lake and Shaw Lake Faults cross-cut through the present claim block.

C) Geophysics

Three detailed geophysical surveys carried out on the claim block consisted of a Total Field Magnetic Survey, a VLF Survey and an Induced Polarization Survey. Refer to Mr. John Grant's geophysical report dated August 1992 for specific information regarding all surveys. Mr. Grant concluded that "the geophysical program was successful in outlining a number of favourable target areas worthy of follow-up."

Mr. Grant recommended that any geophysical anamoly that could not be explained by the current program should be followed up by diamond drilling.

D) Stripping/Washing/Sampling/Mapping Program

Correlation of the geological stratigraphy with the geophysical surveys uncovered several important target areas that were deemed suitable for a program of overburden removal. This program would expose and hopefully explain the underlying bedrock environment in the vicinity of their corresponding geophysical anomalies.

Assay Results:

A total of 136 assays were completed at Swastika Laboratories using conventional fire assay techniques using a 1/2 assay ton weight. Each sample weighed between 1.0 to 5.0 kilograms(refer to appendix I).

Trench Map #1 & #2: **#1 IRON FORMATION ZONE**

Refer to pocket 2 for detailed information on Trench Map #1 and #2.

Geological and geophysical surveys outlined an area associated with a sulphide to oxide rich banded iron formation. A portion of this iron formation was exposed in an old 8 foot deep pit located on the adjoining property to the north. It was decided to expose the on strike continuation of the iron formation that was located in the old pit on the adjoining ground so a proper geological evaluation could determine the economic significance of the zone.

A large 150 foot wide, contorted, chloritized, oxidized, magnetite/siliceous banded iron formation was exposed for a distance of 100 feet. The contorted nature of the iron formation created variable strike and dip patterns throughout the formation. Local siliceous phases of the iron formation occurred proximal to the surrounding wall rock. Vertical dipping, east-west striking intermediate volcanics and tuffs were located in contact with the iron formation along its south contact. These volcanics and tuffs were hard, granular, locally bedded, chloritized and had a bleached appearance.

Minor faulting occurred throughout the mapped area. Displacements were recorded in the order of 10 feet.

The sediments and volcanics of trench 1 and 2 were then intruded by east-west trending, generally vertical dipping mafic dykes up to 4 feet wide.

Mineralization was localized along fault seams and where primary pyrite 'sweating' occurred within the iron formation. Chalcopyrite was detected within one small quartz vein that was within a mafic volcanic flow. Most samples assayed returned negligible gold values, however, a few samples returned anomalous gold values up to 360 ppb and a copper value of 3,140 ppm(0.314%).

Trench Map #3: **#2 IRON FORMATION STRINGER ZONE**

Refer to Pocket 2 for detailed information on Trench Map

#3.

The purpose of trench #3 was to expose the moss covered outcrop where previous property owners rock blasted in two areas. Uncovering the outcrop was successful in locating two narrow banded iron formation lenses interfingered within a larger mass of a fine grained, bleached intermediate volcanic flow. An east-west trending, 80 degree south dipping fault was also exposed. Fault displacement could not be detected. Most samples were not successful in detecting any auriferous material, however one sample returned an anomalous gold value of 271 ppb.

Trench #4: **#3 IRON FORMATION ZONE**

Refer to pocket 2 for detailed information on Trench Map #4.

The purpose of trench #4 was to explain the 2 unidentified drill holes located in the property mapping program as well as explaining the corresponding geophysical anomaly where a magnetic high response is flanked by an IP chargeability high and resistivity high.

The stripping program exposed an east-west striking, vertical dipping, 80 foot thick, banded, slightly contorted oxidized iron formation flanked on both contacts by a sheared/foliated carbonated intermediate volcanic flow. The northern most trenched area exposed a complex series of gabbroic intrusive material and silicified, bleached,

granular tuffaceous sediments which 'sandwiched' a highly mineralized, contorted, oxidized, magnetite rich banded iron formation.

Mineralization within the main iron formation and flanking foliated intermediate volcanics yielded gold values up to 981 ppb and copper values up to 680 ppm. Widespread mineralization was detected in the northern most trench. Coarse grained subhedral disseminated sulphides were observed within the gabbroic intrusive material. Medium to coarse grained disseminated sulphides and sulphide stringers up to 3 inches wide were observed within the highly contorted banded iron formation. Samples taken in this area were analyzed for their gold, copper, nickel and palladium content. Samples taken to date have yielded values up to 312 ppb gold, 3,650 ppm copper, 120 ppm nickel and less than 5 ppb palladium.

The purpose of the two old diamond drill holes and the geophysical anomaly is interpreted to be the result of the east-west trending iron formation and the widespread mineralization located in the northernmost trench.

Trench #5: **FELSIC DYKE ZONE**

Refer to pocket 2 for detailed information on trench map #5.

The purpose of trench #5 was to locate and expose the geological contact within a large area of moss covered

outcrop where a granodiorite mass and volcanic flow was detected in the regional mapping program.

The stripping program was unable to locate the contact between the two rocks. It did, however, locate a fine grained, slightly chloritized intermediate volcanic which had been intruded by a narrow slightly mineralized quartz vein and several narrow, hard, slightly mineralized felsic dykes.

Mineralization from these intrusive rocks yielded low but anomalous gold values up to 56 ppb.

Trench #6: **GRANITE DYKE ZONE**

Refer to pocket 2 for detailed information on Trench Map #6.

The purpose of trench #6 was to further expose several mineralized trenches located proximal to a geophysical anomaly. The stripping program was successful in exposing a 7 foot wide, north-northeast--south-southwest, shallow west dipping, silicified, hard, slightly mineralized granite dyke located within the large granodiorite mass west of McKay Lake. Mineralization of this zone consists of fine grained subhedral disseminated pyrite and small malachite smears along micro-fracture seams. North-south trending, vertical dipping quartz veinlets located within the granodiorite mass locally contains fine grained pyrite and 'blotches' of chalcopyrite. Samples taken yielded values up to 188 ppb

gold, 410 ppm copper and 4.9 ppm silver.

E) Other Areas of Interest

Table 1 outlines other areas within the property where overburden removal methods were attemped but were unable to reach bedrock conditions. The purpose of the stripping program in these areas was to intersect the anomalous conditions detected by the current geological/geophysical surveys. The anomalies corresponding to the areas listed below cannot be explained as bedrock conditions were not reached.

TABLE 1:

	Location	Geological/Geophysical Conditions
1.	2+00W/8+00S	To intersect, if present, the on-strike continuation of the highly silicified, sericitized, altered mafic volcanic. Bedrock was not reached.
2.	23+75E/3+00S 24+10E/4+00S	A moderate magnetic signature corresponds with a chargeability high/resistivity low IP response. Geologically, the area is associated with the Shaw Lake fault. The geophysics may suggest a zone of alteration or a possible fault structure proximal to the Shaw Lake Fault. Bedrock was not reached
3.	48+35E/6+00N	To intersect, if present, the on-strike continuation of the #3 Iron Formation Zone where widespread mineralization was detected. Bedrock was not reached.

CONCLUSIONS AND OBSERVATIONS

1. Previous owners of the property identified several areas worther of further study.
2. The present geological and geophysical programs on the property outlined a number of anomalous stratigraphic signatures worthy of surface exposure by overburden removal methods.
3. The overburden removal program exposed the #1 Iron Formation Zone, #2 Iron Formation Stringer Zone, #3 Iron Formation Zone, Felsic Dyke Zone and the Granite Dyke Zone.
4. All zones, where sampled, yielded anomalous values of up to 981 ppb gold, 3,650 ppm copper, 120 ppm nickel, 4.9 ppm silver and <5 ppb palladium. These zones are defined as low priority areas.
5. Several other areas of interest occurred on the property. Unfortunately, in the immediate area of interest, topography was low, wet and swampy. These conditions negated rock exposure by stripping methods. A few of these areas are defined as high priority areas:

   A) 23+75E/3+00S-24+10E/4+00S:
   A moderate magnetic signature corresponds with a chargeability high/resistivity low IP response. Geologically, the area is associated with the Shaw Lake Fault. The geophysics suggest a zone of alteration or a possible fault structure proximal to the Shaw Lake fault.

B) 63+75E/15+00N:
A magnetic high feature corresponds with as chargeability high/resistivity low IP response.

C) 104+00E/42+50N-!06+30E/43+00N:
A VLF zone has a south flanking magnetic correlation which strengthens to the southeast and is on-strike to an auriferous green carbonated zone on the adjoining ground.

RECOMMENDATIONS

Based on the successful completion of this OMIP Program, a follow-up exploration program is justified and recommended. The follow-up program should consist of at least 6 diamond drill holes for the purpose of defining the 3 untested high priority geophysical targets. The successful completion of this program could enhance the property for further exploration.

DECLARATION

I, Kenneth Lapierre, of the City of Timmins, Province of Ontario, Canada, do state:

1) That I am a practising Consultant Geologist with an office at Suite 17 - Hollinger Building, 637 Algonquinn Blvd. E., Timmins, Ontario, and that my mailing address is P.O. Box 1021, Timmins, Ontario, P4N 7H6.

2) That I am a graduate with the degree of Honours Bachelor of Science majoring in Geology from The University of Western Ontario, London, Ontario, Canada

3) That I have practised my profession as Consultant Geologist since my graduation fron The University of Western Ontario in 1983.

4) That I am a Fellow of The Geological Association of Canada, and member of the Prospectors and Developers Association of Canada.

5) That I am familiar with the material in this report, having examined the material myself.

Dated this 18th day of September 1992, Timmins, Ontario.

Ken Lapierre HBSc. FGAC.

BIBLIOGRAPHY

Assessment Office, Ministry of Northern Development and Mines Timmins, Ontario Branch: T-1083, T-1206, T-1978, T-2880

Grant, J.,
1992: Geophysical Report for Ruby Resources(944389 Ontario Inc.) on the Lynx Property Deloro Township Porcupine Mining Division.

Lapierre, K.J.
1991: OMIP Summary Report of the Lynx Property Deloro Township Porcupine Mining Division Ontario Canada(unpublished report).

Po, A.Y.,
1988: Report on the Orecan Exploration Inc. holdings in the Porcupine Gold Camp, Timmins, Ontario (unpublished report).

Pyke, D.R.,
1982: Geology of the Timmins Area, District of Cochrane; Ontario Geological Survey Report 219, 141 p. Accompanied by Map 2455, Scale 1:50 000, 3 Charts, and 1 Sheet Microfishe.

APPENDIX 1

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

2W-0680-RG1

Company: K. LAPIERRE
Project: LYNX DELORO
Attn:

Date: JUL-10-92

We hereby certify the following Geochemical Analysis of 18 GRAB samples submitted JUL-08-92 by .

Sample Number	Au PPB	Cu PPM
2717	24	
2718	Nil/Nil	
2719	58	680
2720	981	331
2721	38/34 (36)	
2722	48	
2723	69	
2724	Nil	
2725	Nil	
2726	199/192 (196)	
2727	38	
2728	24	
2729	Nil	
2730	21	778
2731	34	
2732	363	
2733	291/274 (283)	
2734	34	

Certified by G. Gibson

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Established 1928

Geochemical Analysis Certificate

2W-0690-RG1

Company: **K. LAPIERRE**
Project: LYNX-DELORO
Attn:

Date: JUL-15-92

We hereby certify the following Geochemical Analysis of 25 GRAB samples submitted JUL-09-92 by .

Sample Number	Au PPB	Cu PPM
2735	7	
2736	34	
2737	69	
2738	353/367 (360)	
2739	27	
2740	151	
2741	168	
2742	21	
2743	17	
2744	55	
2745	120	
2746	405/298 (352)	
2747	45	
2748	38	
2749	10	
2750	10	
2751	175	
2752	Nil	
2753	17	
2754	Nil	
2755	Nil	
2756	134	
2757	99	
2758	237/134 (186)	
2759	21	3140

Certified by Donna Gardner

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

Established 1928

Swastika Laboratories

A Division of Assayers Corporation Ltd.

Assaying - Consulting - Representation

Geochemical Analysis Certificate

2W-0733-RG1

Company: K. LAPIERRE
Project: LYNX DELORO
Attn:

Date: JUL-23-92

We hereby certify the following Geochemical Analysis of 15 GRAB samples submitted JUL-20-92 by .

Sample Number	Au PPB	Cu PPM	Ni PPM	Pd PPB
2760	82			
2761	271			
2762	27			
2763	34/27 (31)			
2764	Nil			
2765	Nil		120	
2766	62/62 (62)		48	<5
2767	69	1810	63	<5
2768	158	1260	77	<5
2769	158	2020	64	<5
2770	48	1240	38	<5
2771	58	1570	53	<5
2772	312	1670	72	<5
2773	99/96 (98)	1810	44	<5
2774	178	3650	65	<5

Certified by Donna Gardner

P.O. Box 10, Swastika, Ontario P0K 1T0
Telephone (705) 642-3244 FAX (705) 642-3300

ASSAYERS
LABORATOIRES/LABORATORIES
DIVISION DE/OF ASSAYERS CORPORATION LTD.
780, AV. DU CUIVRE, C.P. 665, ROUYN-NORANDA (QUÉBEC) J9X 5C8 TÉL.: (819) 797-4553 FAX: (819) 797-4501

Certificat/Certificate

2R-1513-RG1

Comp: **KEN LAPIERRE**
Proj:
Attn:

Date: SEP-15-92

Nombre D'Echantillons/No. of Samples:
Soumis le/Submitted: SEP-10-92

No. D'Echantillon / Sample Number	AU PPB	AU CH'KS PPB	AU CH'KS PPB	AG PPM	CU PPM	NI PPM	PD PPM
2775	76				1010	36	
2776	218	226	210		2820	51	
2777	87				1200	46	
2778	65						
2779	8						
2780	116	112	120				
2781	99						
2782	71	62	80				
2783	56						
2784	34						
2785	32						
2786	64			0.2	182		
2787	14			0.4	339		
2788	8			1.6	34		
2789	19			0.7	410		
2790	29			0.5	186		
2791	8			1.1	292		
2792	178	198	158	4.9	33		
2793	53			0.4	290		
2794	18			1.7	312		
2795	160	158	162	4.9	92		

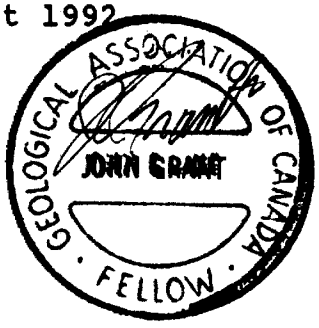
*Certifié par/Certified by*_____

J.J. Landers

020

GEOPHYSICAL REPORT
FOR
(944389 ONTARIO INC.)
ON THE
LYNX PROPERTY
DELORO TOWNSHIP
PORCUPINE MINING DIVISION

Prepared by:
John Grant CET, FGAC
August 1992



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INTRODUCTION

944389 Ontario Inc. holds 100% interest in 21 units located in the central west section of Deloro Township of the Porcupine Mining Division.

The services of Exsics Exploration Limited were contracted to complete a two part geophysical program over the ground. The intent of the geophysical program was to locate and outline favourable structure which would be suitable areas for gold and/or base metal deposition.

The ground was staked because Deloro township has a long history of gold and silver deposits. Several worthy of mention would be the Buffalo-Ankerite and Preston deposits which are located to the north and northeast of the property. Also, the Jodelo Prospect ties on to the southeast of the eastern section of the group. This Prospect strikes northwest and is composed of quartz stringlers in carbonates which range in width from 5 - 14 feet and has been traced by drilling for 600 feet. Erratic Au values are present in the zone. The Faymor Mine lies to the east of the property and was also a past producer of Au and Ag.

The ground is well situated in respect to the past producers and prospects. The best possibility would be the northwest extension of the Jodelo prospect striking into the group's southeast corner.

LOCATION AND ACCESS

The property, called the "Lynx Property", is situated in the west central secrion of Deloro Township approximately 6 miles southeast of the City of Timmins. More specifically it is located

generaly west and northwest of McKay Lake and east to southeast of Flynn Lke. Paradis Creek runs east-west, just south of the group's south boundary. Refer to figures 2 & 3.

ACCESS

Access to the property can be obtained from three different directions. To reach the eastern portion of the grid one would take the Timmins to South Porcupine "Back Road" to the Buffalo-Ankerite Townsite. This road runs south through the townsite and continues south-southewst along the east shore of McKay Lake. The central-north section can be reached by a series of bush roads which travel south from the Delnite townsite. Delnite Townsite is also accessible from the "Back Road".

The western section of the property is accessible from the Pine Street south road which travels south from the City of Timmins. This road runs along the west side of a series of small lakes, one being Flynn Lake. A short foot traverse allows access to the west section of the property. Refer to Figures 1 & 2.

CLAIM GROUP

The Lynx Property consists of the following claim numbers:

Claim Number	Number of Units
1177372	1
1177373	4
1189193	1
1189194	2
1189195	1
1189196	1
1182346	6

claim group con't

Claim Number	Number of units
1189185	2
1189186	1
1189170	2

Refer to figure 3 Claim Sketch for the positioning of the units.

PERSONNEL

The field crew who were directly responsible for the surveys and data collection were as follows:

Richard Mathieu	-IP Operator	Timmins, Ontario
Robin Mathieu	-Assistant	Timmins, Ontario
Lance Tipler	-Helper	Timmins, Ontario
Pat Atkinson	-Operator	Timmins, Ontario
John Grant	-Operator	Timmins, Ontario

All of the work was carried out under the direct supervision of John C. Grant.

All of the plotting and contouring as well as computer manipulation was completed by Pierre Gauthier.

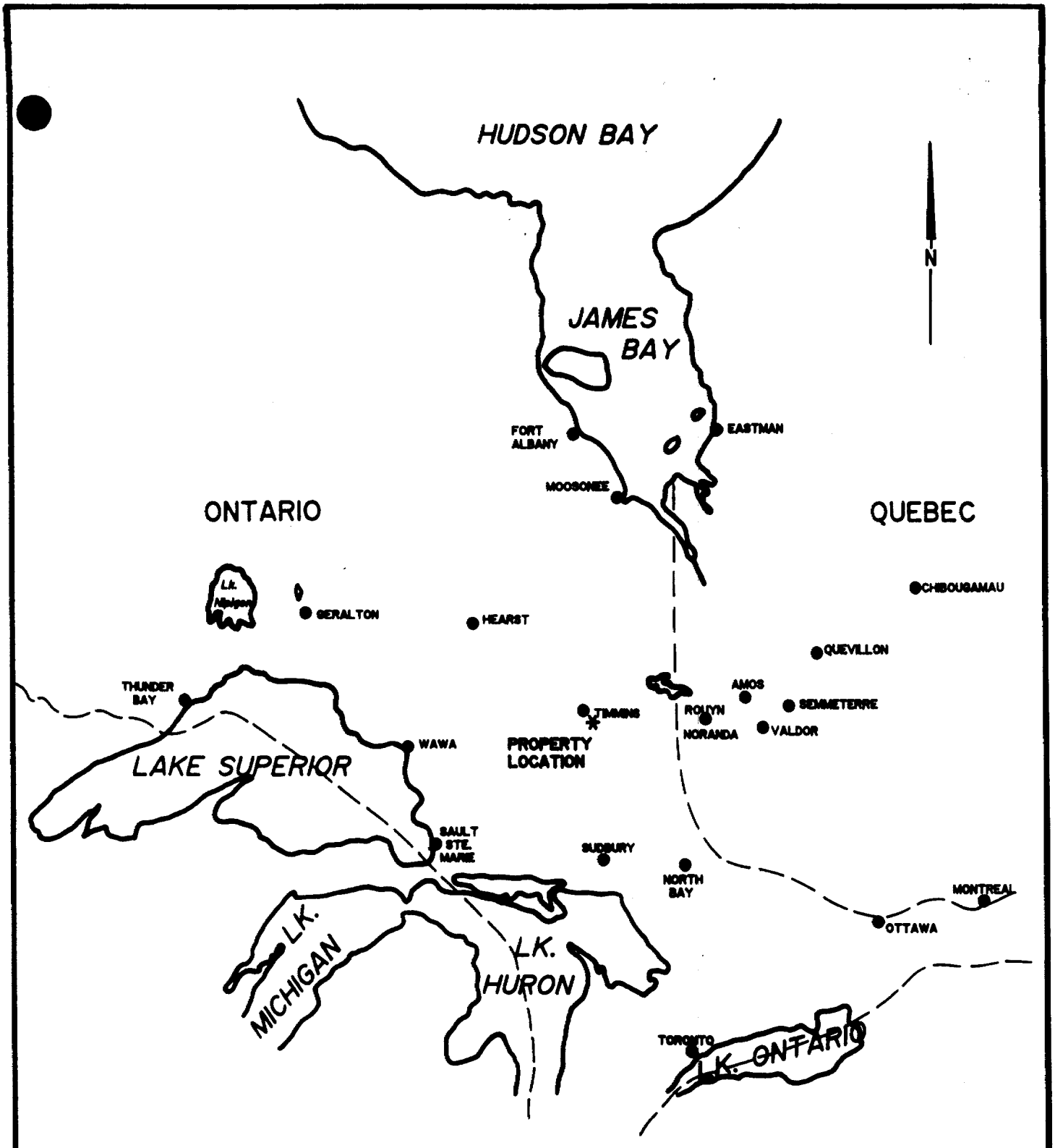
GEOPHYSCIAL PROGRAM

Initially the program was designed as a three phase program. They were to be and Induced Polarization, (IP), Survey, an HLEM, Electromagnetic Survey and a Magnetic and VLF Survey.

Unfortunately, the HLEM Electromagnetic survey could not be completed due to the close proximity of a major power line cross cutting the property.

The survey was too noisy due to elevated background noise.

The IP Survey, Mag and VLF surveys were not as affected by the



EXSICS EXPLORATION LTD.
P.O. Box 1980, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: RUBY RESOURCES O/B 944389 Ontario Inc

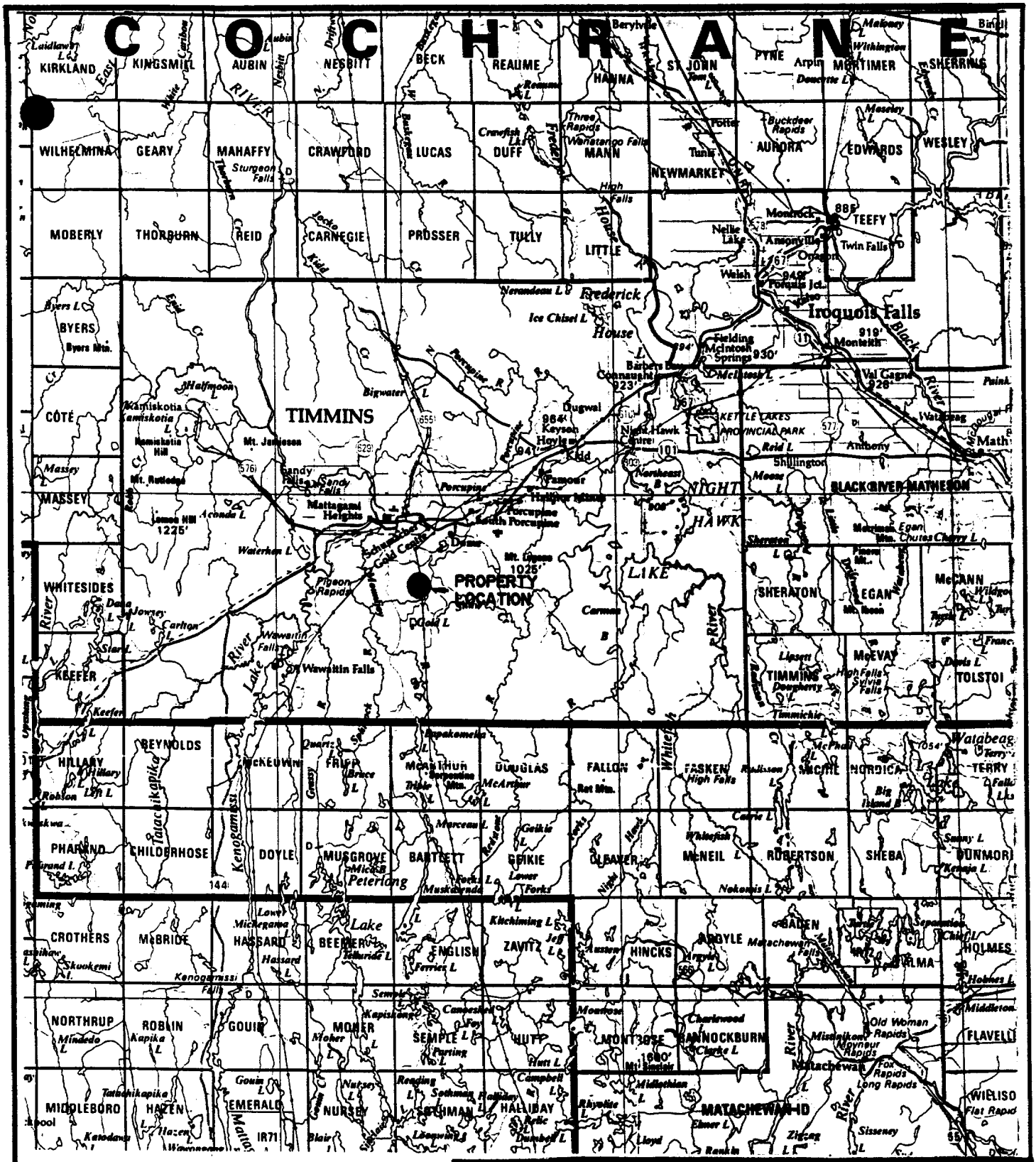
PROPERTY: LYNX PROPERTY

TITLE:

LOCATION MAP

Fig. 1

Date: July 1992	Scale: 1"=125miles	NTS:
Drawn: P.G.	Interp: J.C. Grant	Job No. EE-557



EXSICS EXPLORATION LTD.
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Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: RUBY RESOURCES O/B 944389 Ontario Inc

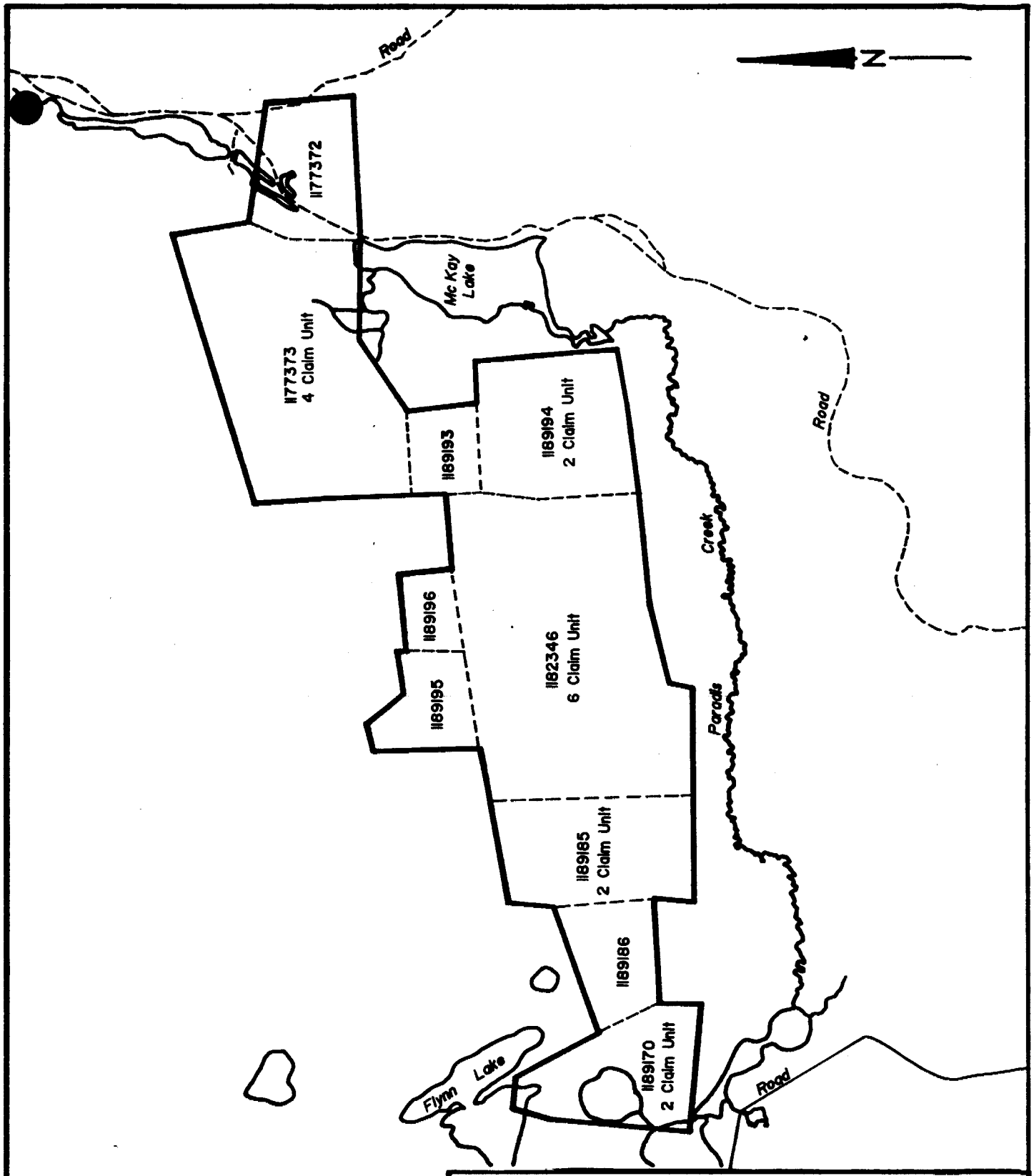
PROPERTY: LYNX PROPERTY

TITLE:

PROPERTY LOCATION

Fig. 2

Date: July 1992	Scale: 1:600,000	NTS:
Drawn:	Interp: J.C. Grant	Job No. EE-557



EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: RUBY RESOURCES O/B 944389 Ontario Inc

PROPERTY: LYNX PROPERTY

TITLE:

CLAIM SKETCH

Fig. 3

Date: July 1992	Scale: 1:20,000	NTS:
Drawn: P.G.	Interp: J.C. Grant	Job No. EE-557

power line.

SURVEY PROCEDURE

a) Linecutting

Initially a grid was first established over the entire property. The grid consisted of a 200 foot line spacing with 100 foot station intervals. A baseline was cut across the property in an east-west direction with all of the cross lines turned off from this baseline and cut north and south to the property boundaries.

In all, a total of 32 miles of grid lines were established.

b) IP Survey

An IP Survey was carried out over the entire property. a Dipole - Dipole array was used with an "a" spacing of 100 feet and reading N=1 - 2.

The following parameters were kept constant throughout the survey period.

Operator	-Richard Mathieu
Method:	-Time Domain
Electrode Array:	-Dipole - Dipole
Spacing:	-"a" = 100 feet, N = 1 - 2
Receiver:	-EDA IP -4
Transmitter:	-Scintrex IPC - 9 200 watt
Pluse Time:	-2 sec on, 2 sec off
Delay Time:	-500 MS
Integration Time:	-420 MS
Chargeability Window Plotted:	#3

Specifications for the receiver and Transmitter can be found

as Appendix A of this report.

c) Mag-VLF Survey

This survey was completed using the EDA OMNI Plus system with the EDA OMNI IV Base station unit. The specifications for each system can be found as Appendix B & C respectfully.

A series of Base stations were set up on the grid with a reference field tuned in which represented the approximate gamma background of the area. The base station was set to record and store readings at thirty second intervals throughout the survey period. This base station data would monitor diurnal variations in the earth's magnetic field.

The VLF survey was run in conjunction with the total field magnetic survey.

The following Parameters were kept constant throughout the survey period.

Magnetic Survey

Line Spacing	-200' Base station unit =30sec.
Reading Interval	-100'
Datum Subtract	-58,200 Gammas
Reference Field	-59,000 Gammas
Contour Interval	-100 Gamma

VLF Survey

Line interval	-200'
Reading interval	-100'
TX Station	-Annapolis, Maryland (A.M.)
Frequency	-21.4 Khz

Profile Scale -1 cm = +/- 20%

To also aid in interpretation, the VLF data was Fraser Filtered. This is a low pass filtering method which places a high positive peak over shallow buried zones and a lesser positive peak over deeper buried zones.

The Dip angle, Inphase and Quadrature values were all plotted and profiled.

BASE MAPS

The data for each survey was plotted onto a base map at a scale of 1" to 200'.

The maps included in the back pocket of this report are as follows:

1-Contoured Mag Map

1-VLF Dip Angle Map

1-VLF Inphase & Quadrature Map

1-VLF Fraser Filter Map

1-IP Fraser Filter Chargeability Map

1-Base Map

There are 6 maps in total.

SURVEY RESULTS

The VLF Survey was successful in outlining a number of target areas over the survey grid. Most certainly, several of the EM responses relate to conductive overburden and geological noise. However, there are a number of good VLF zones which may relate to sulphide zones or structures of unknown composition. These EM zones will be discussed seperately and in detail below.

The magnetic survey was also useful as it outlined the

magnetic signature of the property. Several of the magnetic structures correlate well with the VLF-EM zones.

The magnetic survey was also successful in locating the Shaw Lake Fault which approximately strikes north-south along L2400E and is evident as a magnetic low on L2400E at 300-400S.

The McKay Lake fault also runs north-south across the property between 9600E and 10600E. It was not as evident in the magnetics.

The following interpretation will be based on the Mag and VLF results as well as any correlation to the IP results.

The property will be interpreted from west to east.

The first area of interest is the resistivity low, chargeability high structure striking northwest to southeast across lines 600W/600N to 800E/BL. This may represent a weak alteration zone however, it does not have any magnetic or VLF correlation and should be considered as a low priority target at this time.

A second feature of interest, Zone N,L, again strikes northwest to southeast from line 1000E/500N to 3600E/700S and continues off of the property to the northwest and southeast. This feature is cross cut by the Shaw Lake Fault but not displaced by it.

The zone has good magnetic signature along its entire EM length. The IP response shows the feature to be a chargeabilty high and resistivity low which may suggest a zone of alteration or a possible fault structure which eminates from the Shaw Lake Fault.

The feature should be followed up further.

The moderate EM zone, Zone M, parallelling this feature and striking across lines 1800E/900N to 2200E/500N is low priority at this writing but should be considered if the southern zone returns encouraging results.

Another EM target, Zone K, strikes more or less east-west across lines 4200E/400S to 5600E/600S and continues off of the grid to the east. This feature lies along the north shoulder of a moderate mag high and along the south shoulder of an IP chargeability high, resistivity low. This feature, in fact, may be the southeast extension of the zone striking across lines 1000E and 3800E,Zone N,L, which may have been slightly shifted to the north and east.

If should be followed up as well.

Another zone of interest, Zone J, strikes across lines 3400E/1150N to 4600E/500N. The EM zones has good, direct magnetic signature with its northwestern tip and strikes into the iron formation to the southeast.

This feature may relate to a small narrow iron rich stringer which comes off of the zone to the west.

One of the more predominant EM zones on the grid, Zone H, strike from Line 3200E/2050N to L6400E/100S although somewhat broken up. The northwestern section of this feature lies along the southern flank of an IP chargeability high and resistivity low. The central section of the zone relates to a sulphide rich iron formation which is well defined by the magnetics. The IP survey showed the zone as an extreme chargeability high and resistivity high as would be expected.

The southeastern extension of the zone also correlates to a chargeability high, resistivity low.

Another VLF zone, Zone G, parallels this feature to the north across lines 4200E/1400N to 5600E/600N. The zone most probably relates to the north shoulder of the same geological structure as the predominant zone to the southwest.

Another area of interest is the VLF target striking across lines 6200E/1600N to 7600E/800N. This target, Zone E, lies along the south flank of a chargeability high, resistivity low response. It also follows a short magnetic high feature which may be an iron rich splay off of the main iron formation to the west.

The VLF response, Zone D, which strikes across lines 6400E/2700N to 7000E/2900N should be followed up further. The response is quite uniform in shape and may relate to a legitimate bedrock response. The uniformity of this feature coupled with the lack of magnetic signature may also suggest conductive overburden.

In either case the zone should be checked geologically and or by stripping.

Another area recommended for follow-up work would be the moderate magnetic high coupled with a broad chargeability high, resistivity low striking across lines 6400E to 6800E at approximately 1900N. There is no VLF response with this feature.

Another area of priority would be the VLF zone, Zone B, which strikes across lines 7400E/4300N to 8000E/3600N. It is also represented by a chargeability high, resistivity low. This feature may be a sulphide rich silicified zone.

The southern extension of this zone may be the chargeability

high-resistivity low striking east across lines 8400E to 9800E at 3400N. The McKay Lake fault may have caused the dispacement in the zone's strike direction.

The final area of interest, Zone A, strikes intermittently from line 8200E/5200N to 10800E/4100N and continues off of the property to the southeast.

This VLF zone has south flanking magnetic correlation which is increasing to the southeast.

The zone should be followed up farther as it strikes into the Jodelo property to the southeast.

CONCLUSIONS AND RECOMMENDATIONS

Certainly the geophysical program was successful in outlining a number of favourable target areas worthy of follow-up.

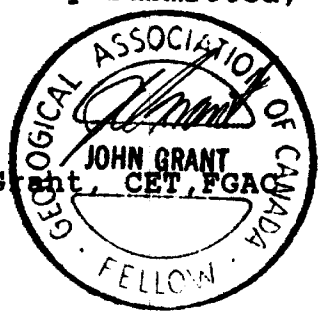
At least four of the target areas represent good structures which should be tested by diamond drilling. They all have good correlation between the VLF, magnetic and IP surveys which would suggest they could host sulphides of unknown composition. These zones are Zone A, B, E and NL. They are listed on the accompanying maps of the VLF Dip angle profile.

One must keep in mind that the Lynx property is well situated in Deloro township and it is surrounded by past producers and other good prospects.

Should the stripping program return encouraging results in any of the target areas then a more intense program should be considered for the property.

Also, the 4 zones mentioned above should be followed up by drilling as they appear to be deeper rooted target areas.

Respectfully Submitted,



John C. Grant, CET, FGAC

CERTIFICATE

I, John C. Grant, hereby certify that:

1) I am a graduate geophysicist (1975) of the three year program in Geological Technology at Cambrian College of Applied Arts and Technology, Sudbury Campus. I have worked subsequently as an Exploration Geophysicist for Teck Exploration Limited, (5 years), North Bay Office, and as exploration manager and Geophysicist for Exsics Exploration Limited, from 1980 to the present.

2) I am a member of the Certified Engineering Technologist Association since 1984.

3) I am a Fellow of the Geological Association of Canada.

4) I have been actively engaged in my profession for the last seventeen (17) years, including all aspects of exploration studies, surveys and interpretations.

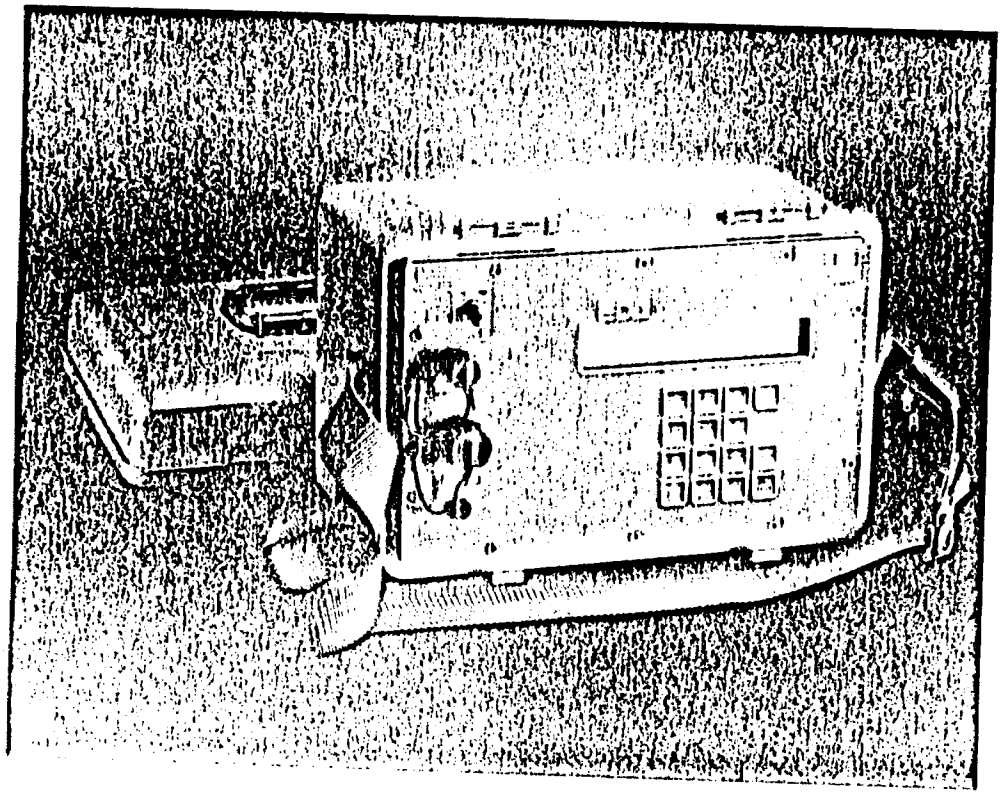
5) I have no specific or special interest in the described property. I have been retained as a Consulting Geophysicist for property appraisal.

John C. Grant, CET, FGAC,
Consulting Geophysicist
Exsics Exploration Limited.

A P P E N I X A

IP-6 Six Dipole Time Domain IP Receiver

EDA



Major Benefits

- Six Dipoles Simultaneously Measured
- Ten Windows Available
- Choice of Arithmetic or Logarithmic Window Width
- Programmable Arithmetic Window Width
- High Input Voltage
- Weighs Only 8.5 kg.
- User Friendly

Specifications

Dipoles	4 ~~8~~ simultaneous input dipoles.
Input Voltage (Vp) Range	Standard: — 8 volt maximum for each dipole — maximum sum of 12 volts from the second to the sixth dipole. Additional Setting: — attenuation of up to 40 volts on the first dipole.
Input Voltage Protection	Up to 1000 volts.
Vp Resolution	1 microvolt.
Vp Accuracy	0.3% typical; maximum 1% over temperature range.
Chargeability Resolution	1 millivolt/volt for Vp greater than 10 millivolts. 0.1 millivolt/volt for Vp greater than 100 millivolts.
Chargeability Accuracy	0.6% typical; maximum 2% for Vp greater than 10 millivolts over temperature range.
Automatic SP Compensation	±1 volt with linear drift correction up to 1 millivolt/second.
Input Impedance	10 megohm.
Sample Rate	10 milliseconds.
Automatic Stacking	1 to 999 cycles.
Synchronization	Minimum primary voltage level of 40 microvolts.
Rejection Filters	50 and 60 Hz power line rejection greater than 100 dB.
Grounding Resistance Check	0.1 to 128 kilo-ohms.
Compatible Transmitters	Any time domain waveform transmitter with a pulse duration of 1, 2, 4 or 8 seconds and a crystal timing stability of 100 ppm.
Programmable Parameters	Geometric parameters, time parameter, intensity of current, type of array, line and station number, dipole length, window width and delay time (mode 2).
Display	Two-line, 40-character alphanumeric liquid crystal display protected by an internal heater for low temperature conditions.
Memory Capacity	1800 sets of readings.
RS-232C Serial I/O Interface	300 to 19,200 baud rate; 7 or 8 data bits; 1 or 2 stop bits; odd, even, no parity.
Console Power Supply	Six - 1.5V "D" cell alkaline batteries with auto power save feature; 20 hours of operation at 20°C.
Operating Environmental Range	−40°C to +60°C; 0 to 100% relative humidity; weatherproof.
Weight and Dimensions	8.5 kg. (with batteries), 300 x 200 x 240 mm.
Standard System Complement	Instrument console with carrying strap, batteries, data transfer cable and operations manual.
Displayed Parameters	Primary voltage, partial and total decimalized chargeabilities, running and cumulative average of total chargeabilities (in fixed modes), standard deviation of primary voltage and total chargeability, self potential, number of cycles, dipole being measured and contact resistance.
Available Options	Stainless steel transmitting electrodes, copper sulphate receiving electrodes, alligator clips, bridge leads, multi dipole wire cable, wire spools and software programs.

EDA Instruments Inc.
4 Thorncliffe Park Drive
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR
Cable: EDAINSTRMTS TORONTO
Telephone: (416) 425 7800
Fax: (416) 425 8135

In USA
EDA Instruments Inc.
9200 E. Mineral Avenue
Suite 370
Englewood, Colorado, U.S.A. 8011
Telephone: (303) 790 2541
Fax: (303) 790 2902

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2.0 SPECIFICATIONS

Maximum Output Power	200W defined as when current is on and into a resistive load.
Output Voltage	Switch selectable at nominal settings of 15, 150, 210, 300, 425, 600 or 850 V.
Output Current	1.5 A maximum.
Meter Ranges	Switch selectable at 50 mA, 150 mA, 500 mA, 1500 mA full scale with accuracy of ±3% of full scale.
Automatic Cycle Timing	T:T:T:T; on:off:on:off.
Automatic Polarity Change	Each 2T.
Pulse Durations	T is switch selectable at 1, 2, 4, 8, 16 or 32 seconds.
Period Time Stability and Accuracy	Crystal controlled to better than 0.002 percent of the selected pulse duration.
Open Loop Protection	High voltage is automatically turned off if the output power is less than 2 W. This can be overridden manually for testing purposes. This protection is not effective at the 15 V output.
Synchronization Output	Optically isolated, suitable for external synchronization of the IPR-11 multichannel IP Receiver.
Internal Power Sources	Two battery packs are standard, each containing 4 GC 660-1 lead-acid gel-type batteries giving 24 V at 12 Ah. One Penlite battery, Eveready E91 or equivalent.
External Power Sources	24 V DC supply at maximum 10A.

Power for Battery Charger	115 or 230 VAC, 50 to 400 Hz, 100 W.
Dimensions and Weights	Transmitters with two battery packs: 140 x 300 x 460 mm; 16.0 kg Single battery pack: 140 x 300 x 150 mm; 6.2 kg Charger: 140 x 300 x 150 mm; 5.5 kg
Operating Temperature Range	-30°C to +55°C.
Standard Equipment	Console, 2 battery packs, battery charger, carrying harness. Two giant banana plugs, minor spare parts kit.
Optional Equipment	Reels, wire, porous pots, electrodes, major spare parts kit, radio transceivers, back pack.
Shipping Weight	46 kg includes reusable wooden shipping case.

APPENDIX B

OMNI PLUS VLF/Magnetometer system

EDA

Major Benefits of the OMNI PLUS

- Combined VLF/Magnetometer/Gradiometer System
- No Orientation Required
- Three VLF Magnetic Parameters Recorded
- Automatic Calculation of Fraser Filter
- Calculation of Ellipticity
- Automatic Correction of Primary Field Variations
- Measurement of VLF Electric Field

Specifications*

Frequency Tuning Range	15 to 30 kHz, with bandwidth of 150 Hz; tuning range accommodates new Puerto Rico station at 28.5 kHz
Transmitting Stations Measured	Up to 3 stations can be automatically measured at any given grid location within frequency tuning range
Recorded VLF Magnetic Parameters	Total field strength, total dip, vertical quadrature (or alternately, horizontal amplitude)
Standard Memory Capacity	800 combined VLF magnetic and VLF electric measurements as well as gradiometer and magnetometer readings
Display	Custom designed, ruggedized liquid crystal display with built-in heater and an operating temperature range from −40°C to +55°C. The display contains six numeric digits, decimal point, battery status monitor, signal strength status monitor and function descriptors.
RS-232C Serial I/O Interface	2400 baud rate, 8 data bits, 2 stop bits, no parity
Test Mode	A. Diagnostic Testing (data and programmable memory) B. Self Test (hardware)
Sensor Head	Contains 3 orthogonally mounted coils with automatic tilt compensation
Operating Environmental Range	−40°C to +55°C; 0 – 100% relative humidity; Weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid 18V DC battery cartridge or belt; 18V DC disposable battery belt; 12V DC external power source for base station operation only.

Weights and Dimensions

Instrument Console	2.8 kg, 128 x 150 x 250 mm
Sensor Head	2.1 kg, 130 dia. x 130 mm
VLF Electronics Module	1.1 kg, 40 x 150 x 250 mm
Lead Acid Battery Cartridge	1.8 kg, 235 x 105 x 90 mm
Lead Acid Battery Belt	1.8 kg, 540 x 100 x 40 mm
Disposable Battery Belt	1.2 kg, 540 x 100 x 40 mm

*Preliminary

EDA Instruments Inc.,
4 Thorncliffe Park Drive,
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Cables: Instruments Toronto
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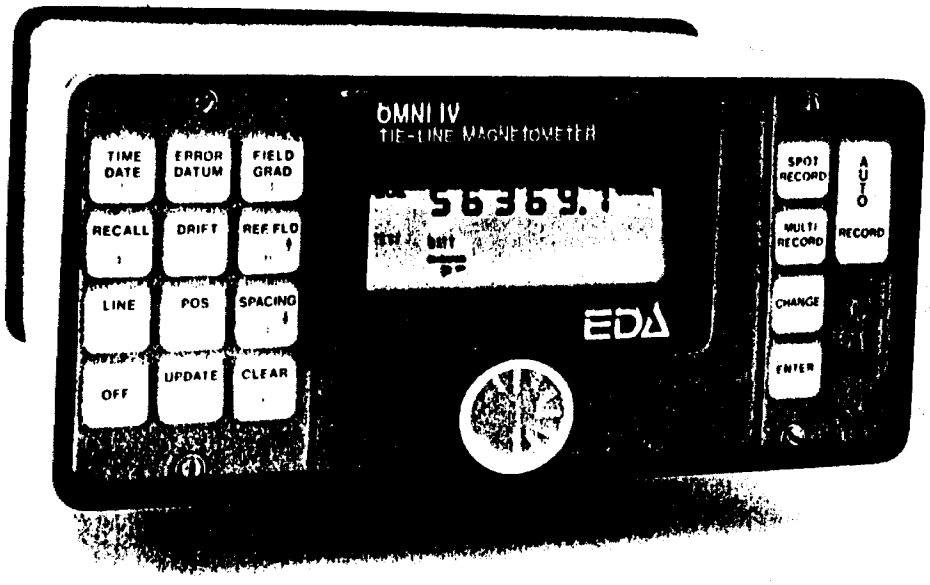
EDA Instruments Inc.,
5151 Ward Road,
Wheat Ridge, Colorado
U.S.A. 80033
(303) 422-9112

Printed in Canada

APPENDIX C

OMNI IV "Tie-Line" Magnetometer

EDA



OMNI IV's Major Benefits

- Four Magnetometers in One
- Self Correcting for Diurnal Variations
- Reduced Instrumentation Requirements
- 25% Weight Reduction
- User Friendly Keypad Operation
- Universal Computer Interface
- Comprehensive Software Packages

EDA

Specifications

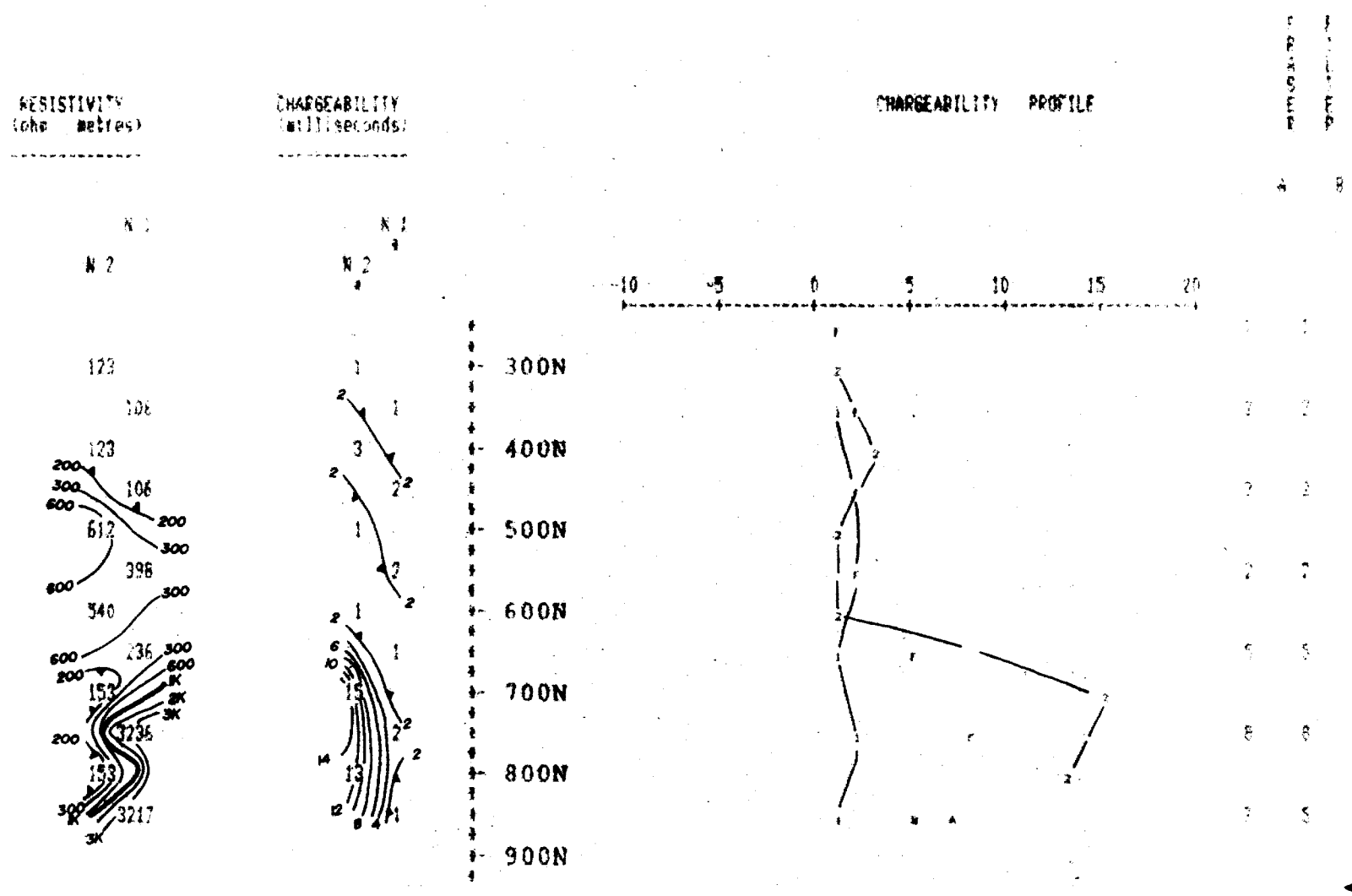
Dynamic Range	18,000 to 110,000 gammas. Roll-over display feature suppresses first significant digit upon exceeding 100,000 gammas.
Tuning Method	Tuning value is calculated accurately utilizing a specially developed tuning algorithm
Automatic Fine Tuning	± 15% relative to ambient field strength of last stored value
Display Resolution	0.1 gamma
Processing Sensitivity	± 0.02 gamma
Statistical Error Resolution	0.01 gamma
Absolute Accuracy	± 1 gamma at 50,000 gammas at 23°C ± 2 gamma over total temperature range
Standard Memory Capacity	
Total Field or Gradient	1,200 data blocks or sets of readings
Tie-Line Points	100 data blocks or sets of readings
Base Station	5,000 data blocks or sets of readings
Display	Custom-designed, ruggedized liquid crystal display with an operating temperature range from –40°C to +55°C. The display contains six numeric digits, decimal point, battery status monitor, signal decay rate and signal amplitude monitor and function descriptors.
RS 232 Serial I/O Interface	2400 baud, 8 data bits, 2 stop bits, no parity
Gradient Tolerance	6,000 gammas per meter (field proven)
Test Mode	A. Diagnostic testing (data and programmable memory) B. Self Test (hardware)
Sensor	Optimized miniature design. Magnetic cleanliness is consistent with the specified absolute accuracy.
Gradient Sensors	0.5 meter sensor separation (standard), normalized to gammas/meter. Optional 1.0 meter sensor separation available. Horizontal sensors optional.
Sensor Cable	Remains flexible in temperature range specified, includes strain-relief connector
Cycling Time (Base Station Mode)	Programmable from 5 seconds up to 60 minutes in 1 second increments
Operating Environmental Range	–40°C to +55°C; 0–100% relative humidity; weatherproof
Power Supply	Non-magnetic rechargeable sealed lead-acid battery cartridge or belt; rechargeable NiCad or Disposable battery cartridge or belt; or 12V DC power source option for base station operation.
Battery Cartridge/Belt Life	2,000 to 5,000 readings, for sealed lead acid power supply, depending upon ambient temperature and rate of readings
Weights and Dimensions	
Instrument Console Only	2.8 kg, 238 x 150 x 250mm
NiCad or Alkaline Battery Cartridge	1.2 kg, 235 x 105 x 90mm
NiCad or Alkaline Battery Belt	1.2 kg, 540 x 100 x 40mm
Lead-Acid Battery Cartridge	1.8 kg, 235 x 105 x 90mm
Lead-Acid Battery Belt	1.8 kg, 540 x 100 x 40mm
Sensor	1.2 kg, 56mm diameter x 200mm
Gradient Sensor (0.5 m separation - standard)	2.1 kg, 56mm diameter x 790mm
Gradient Sensor (1.0 m separation - optional)	2.2 kg, 56mm diameter x 1300mm
Standard System Complement	Instrument console; sensor; 3-meter cable, aluminum sectional sensor staff, power supply, harness assembly, operations manual.
Base Station Option	Standard system plus 30 meter cable
Gradiometer Option	Standard system plus 0.5 meter sensor

E D A Instruments Inc.
4 Thorncliffe Park Drive
Toronto, Ontario
Canada M4H 1H1
Telex: 06 23222 EDA TOR
Cable: Instruments Toronto
(416) 425 7800

In U.S.A.
E D A Instruments Inc.
5151 Ward Road
Wheat Ridge, Colorado
U.S.A. 80033
(303) 422 9112

Printed in Canada

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

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EXSICS EXPLORATION LTD.

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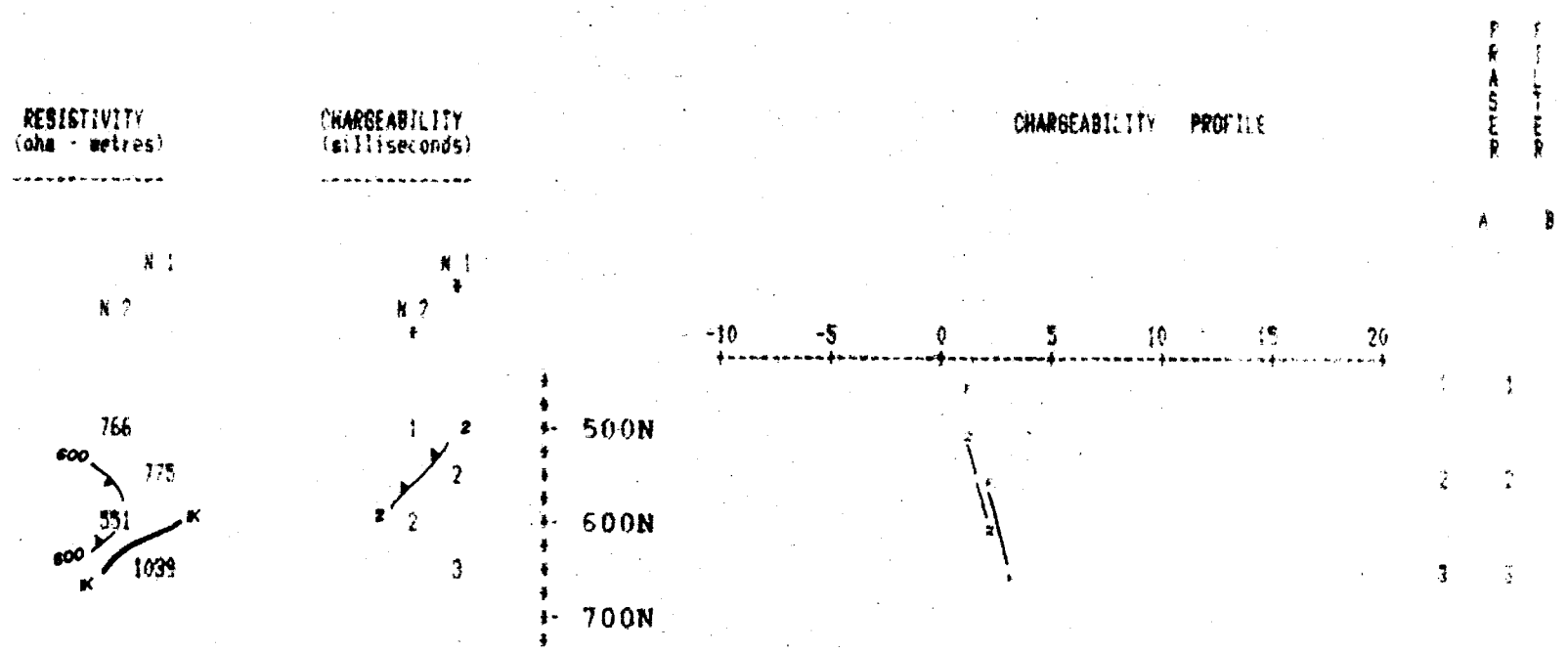
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 1200 W

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

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EXSICS EXPLORATION LTD.

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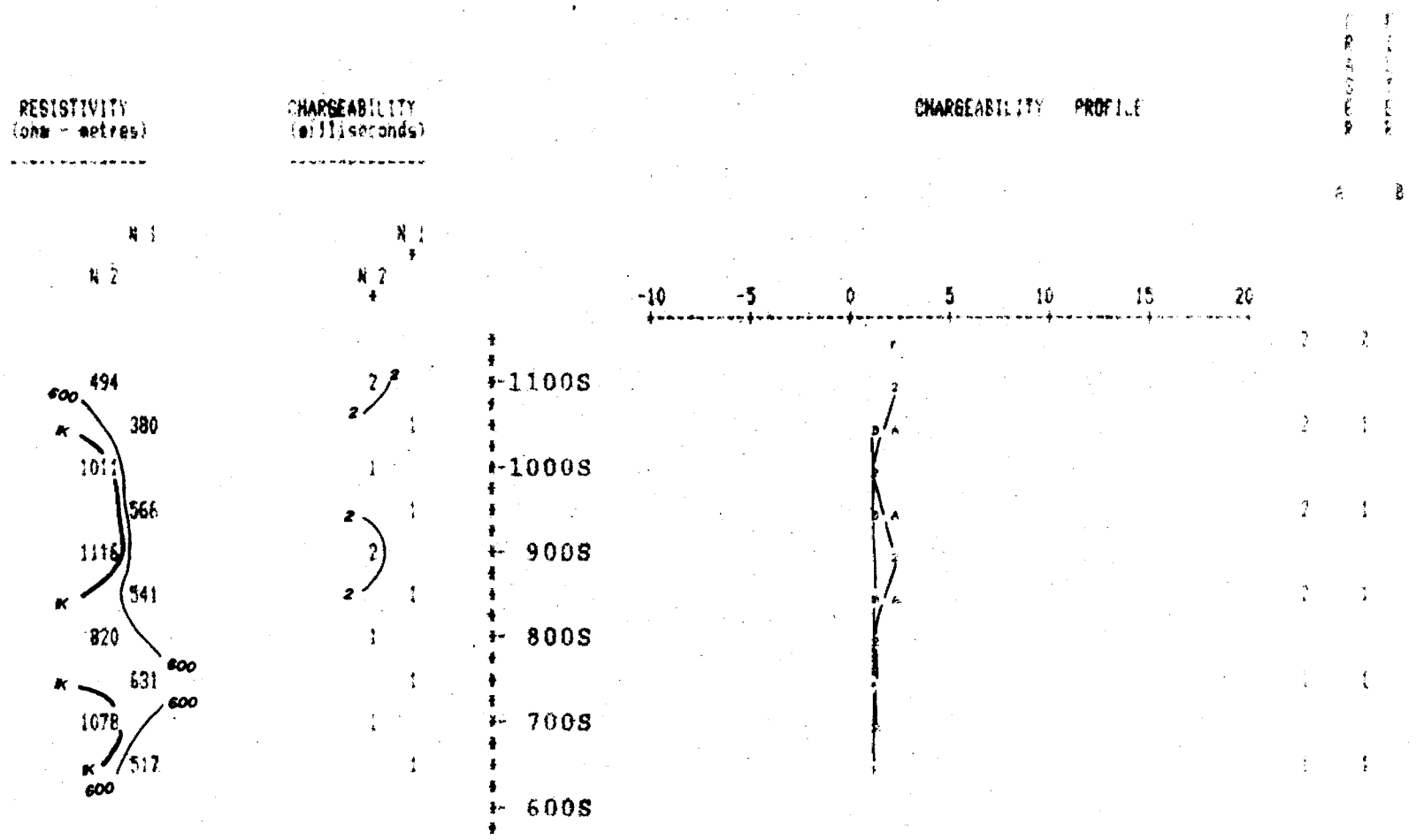
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 1000 W

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

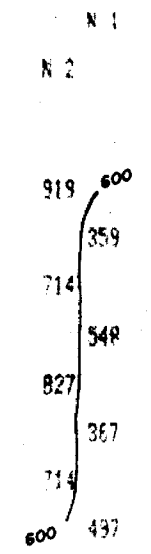
LINE 800 W

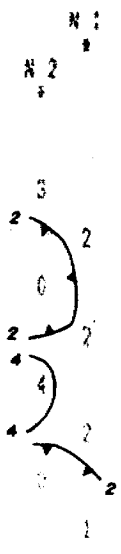
SCALE : 1 inch to 200 feet

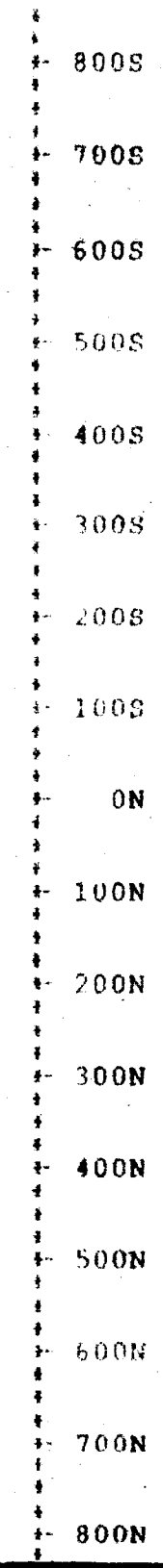
RESISTIVITY
(ohm - metres)

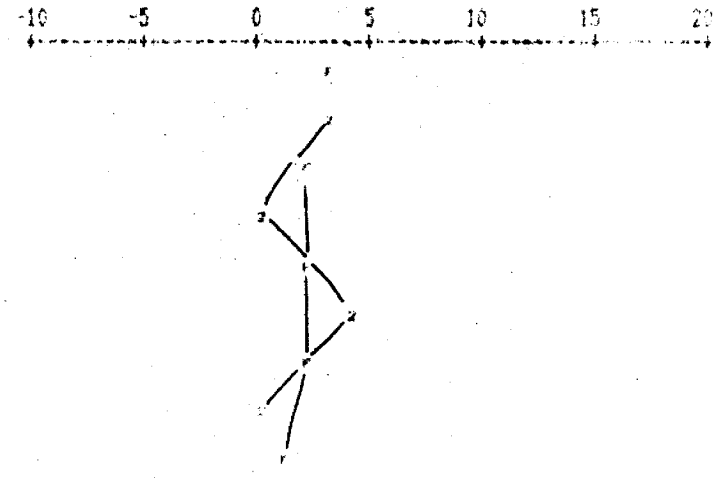
CHARGEABILITY
(milliseconds)

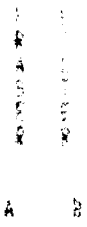
CHARGEABILITY PROFILE

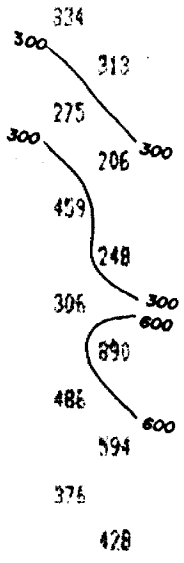


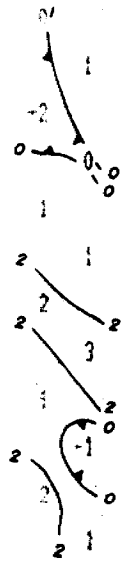


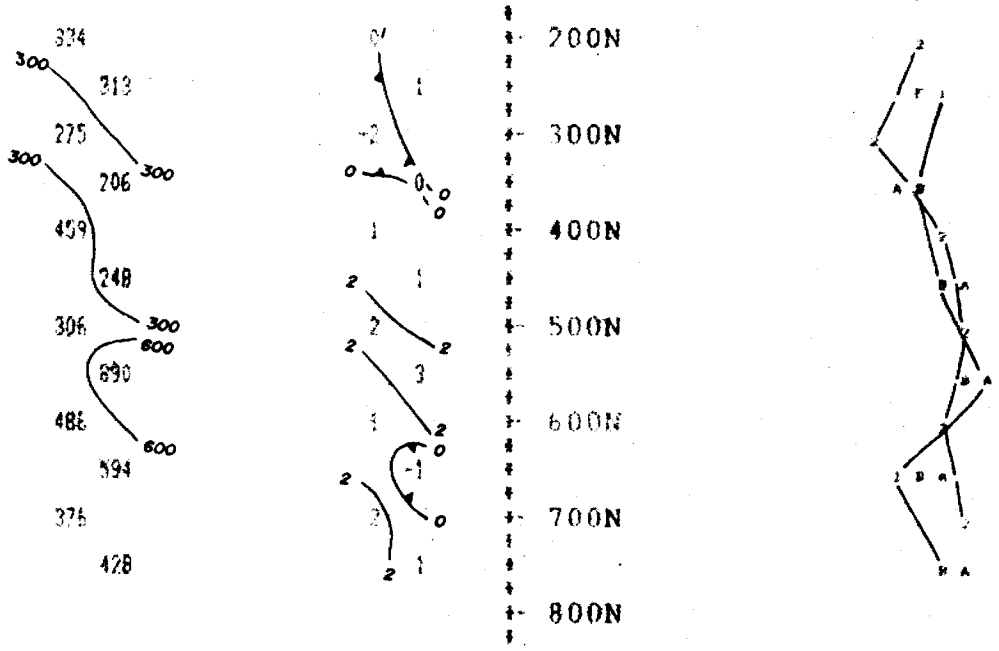












Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

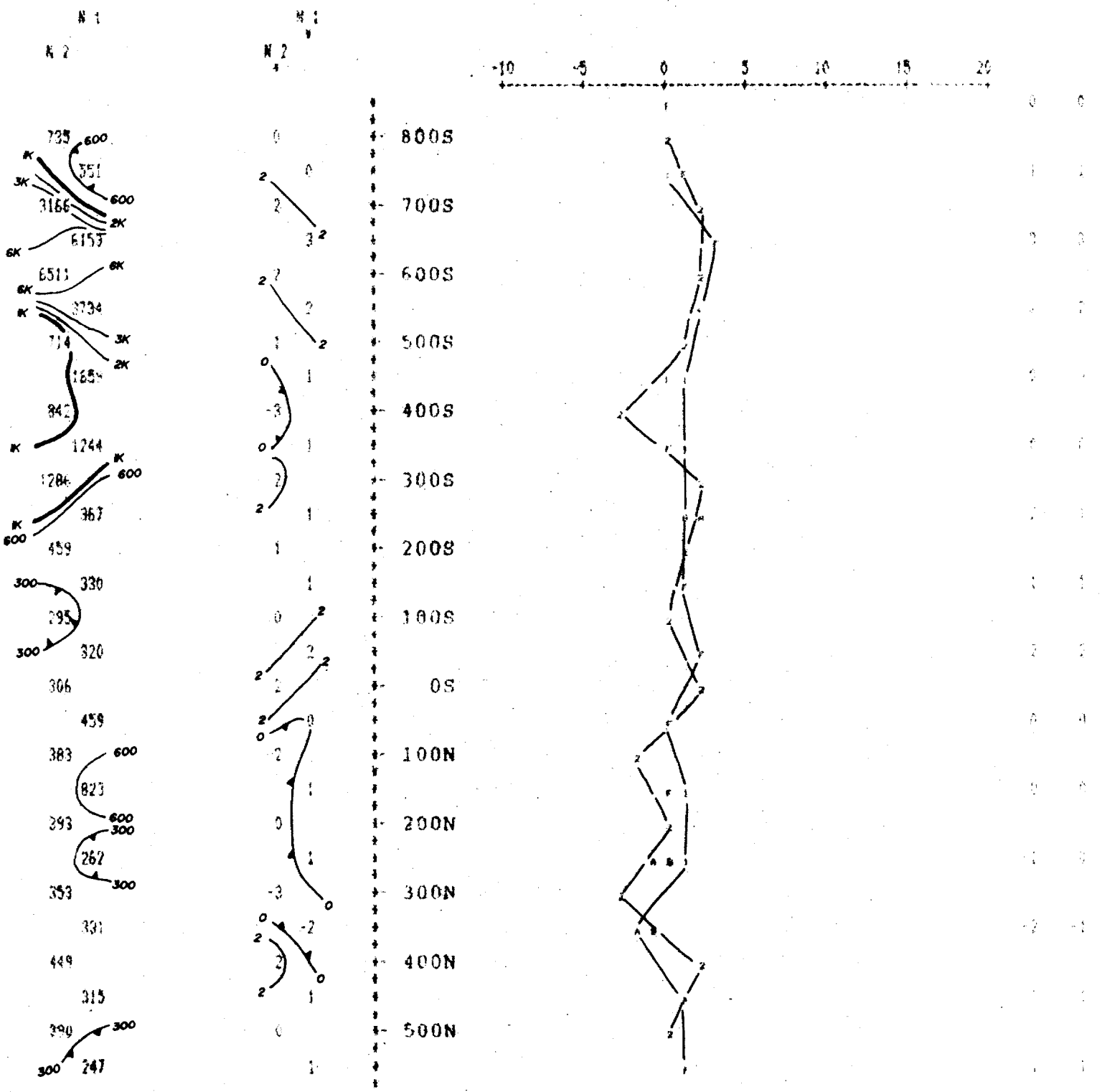
****

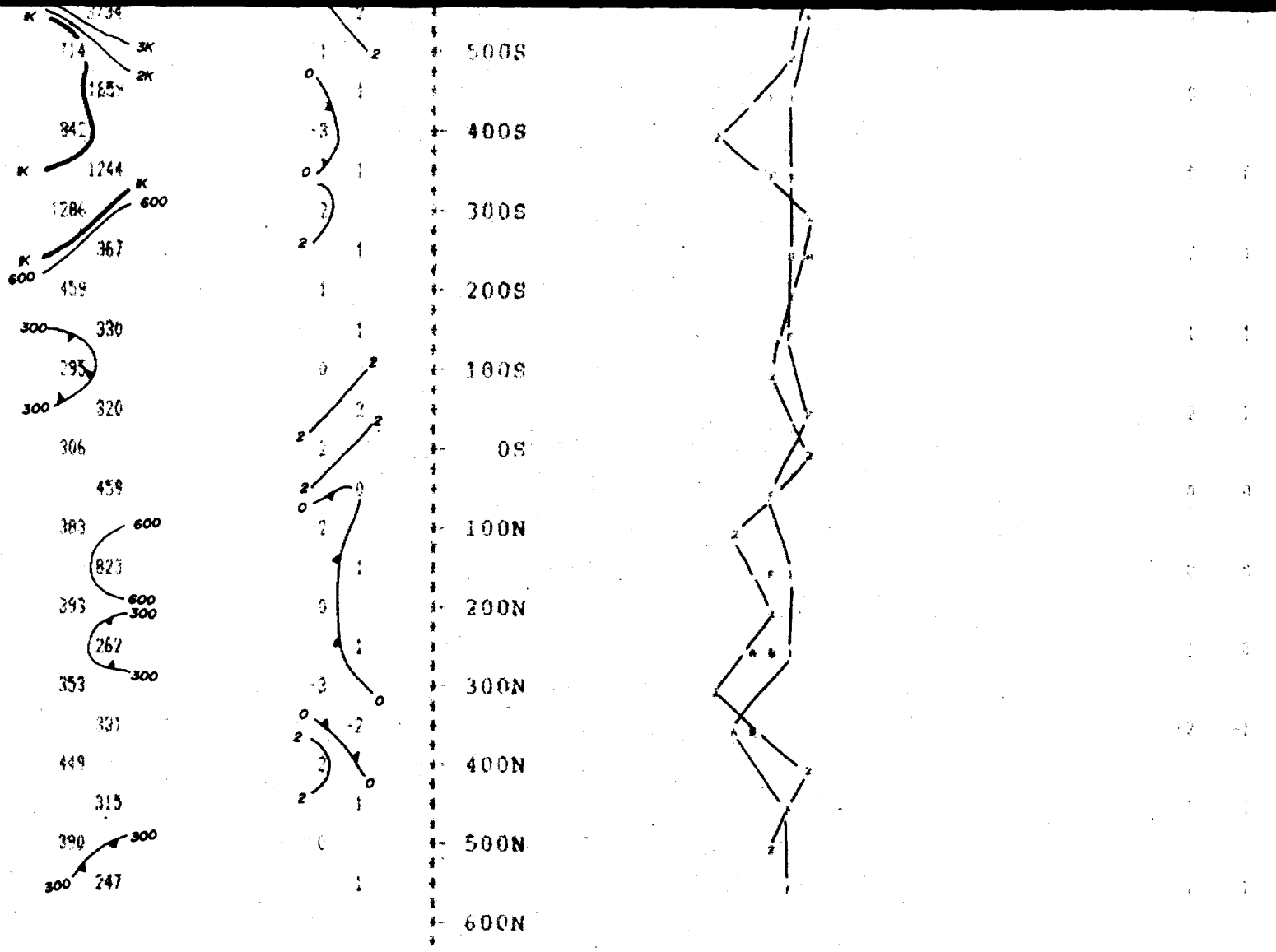
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 600 W

SCALE : 1 inch to 200 feet





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICB EXPLORATION LTD.

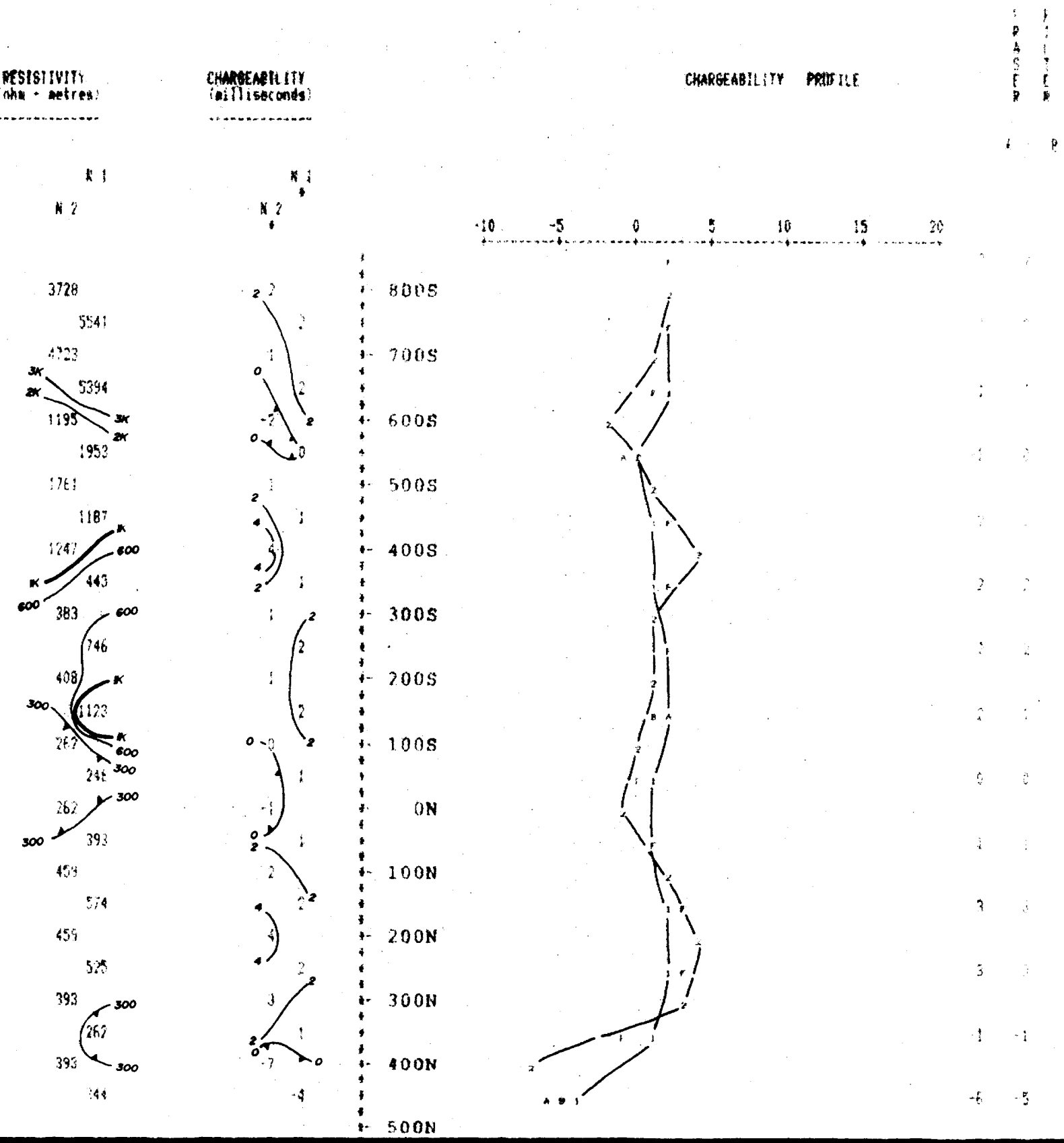
****

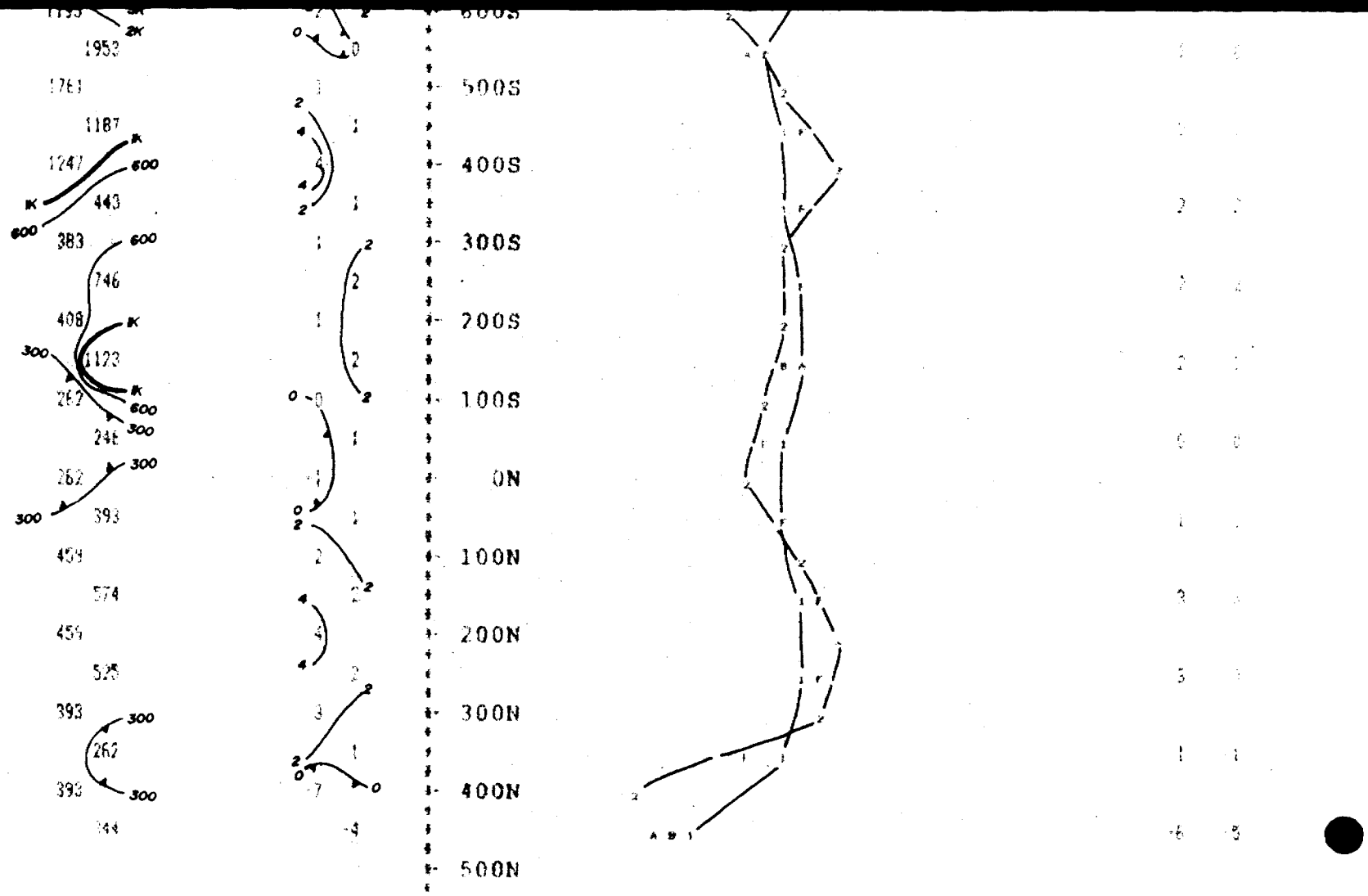
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 400 W

SCALE : 1 inch to 200 feet





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

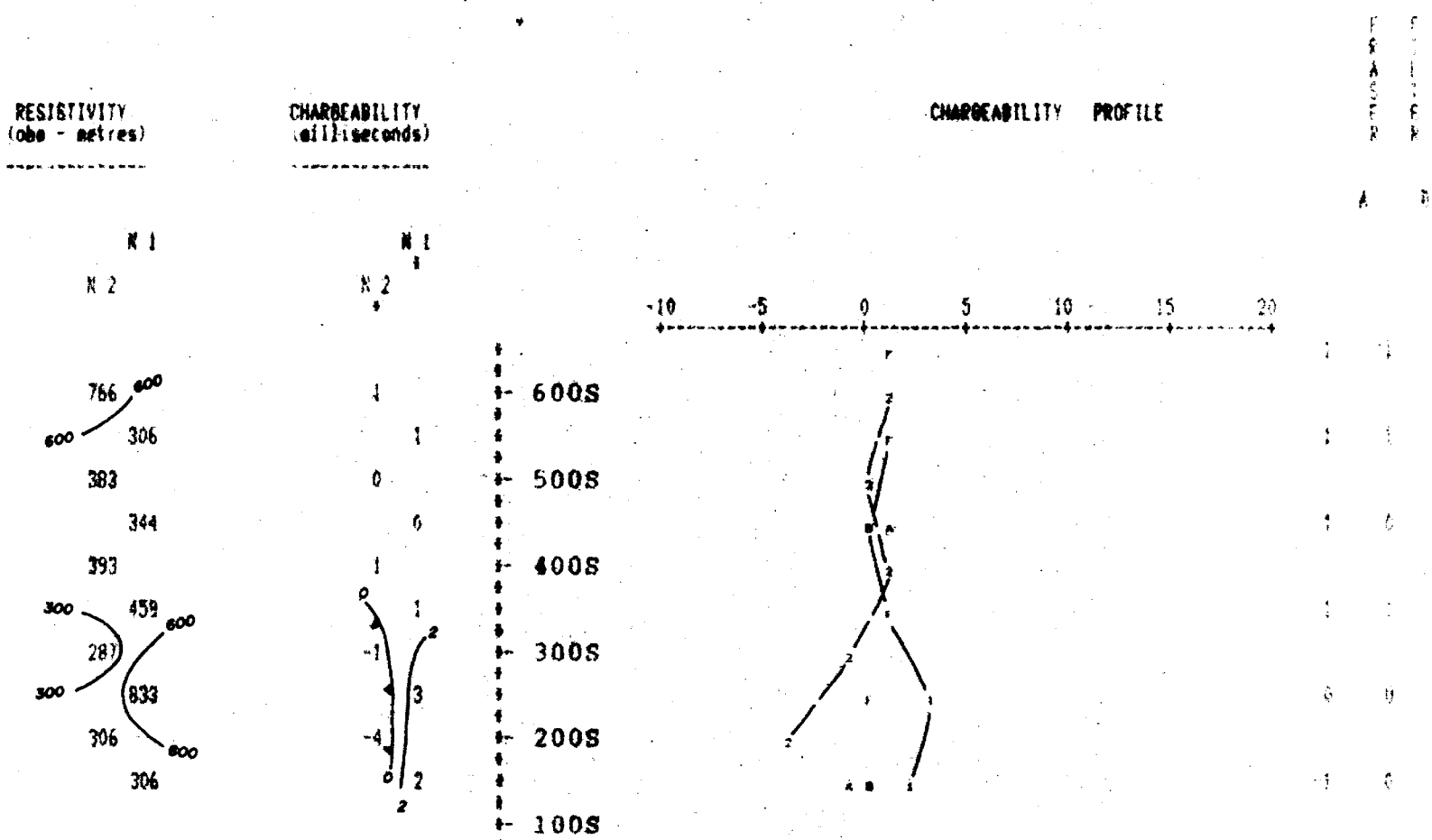
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 200 W

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

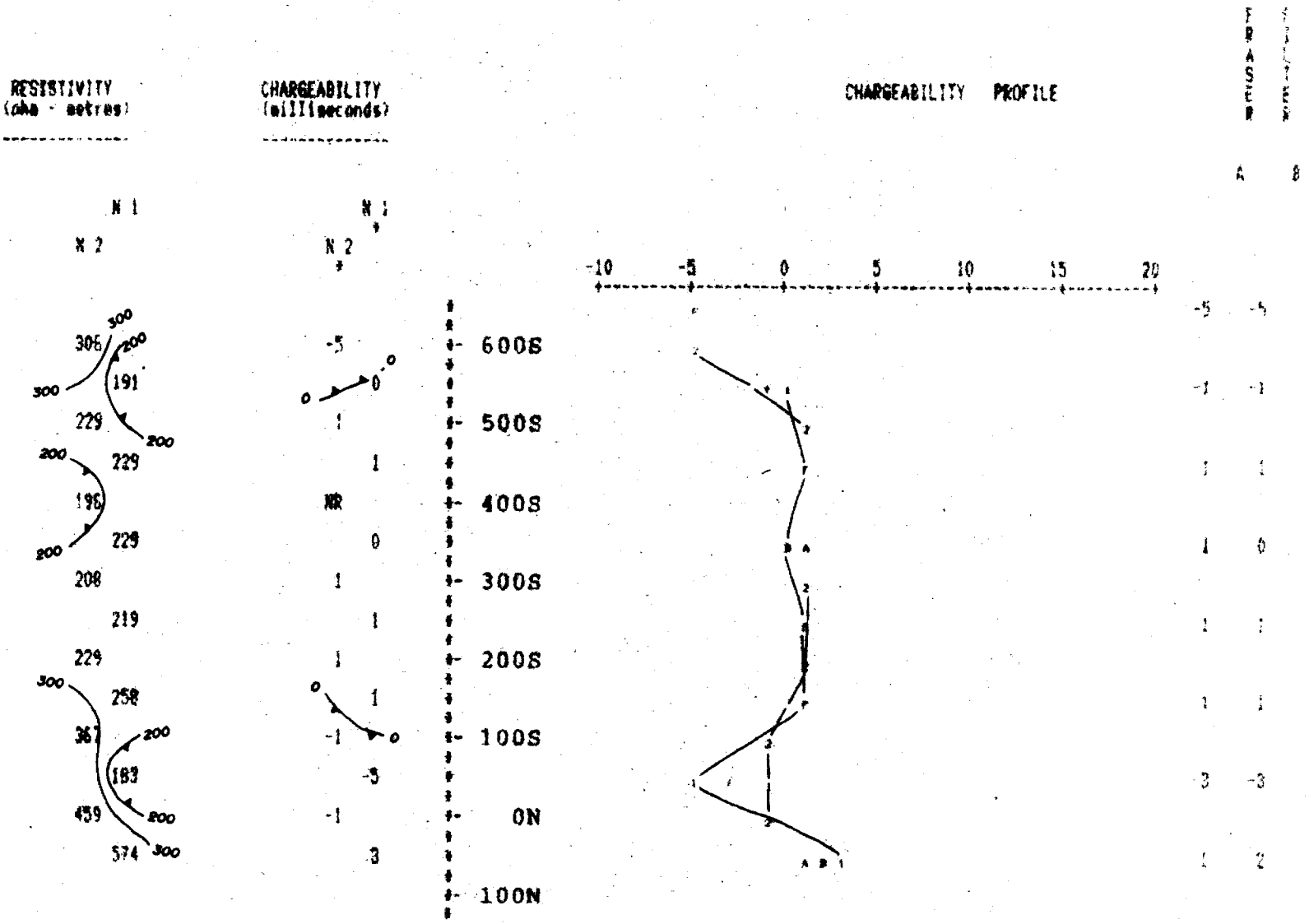
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 0 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

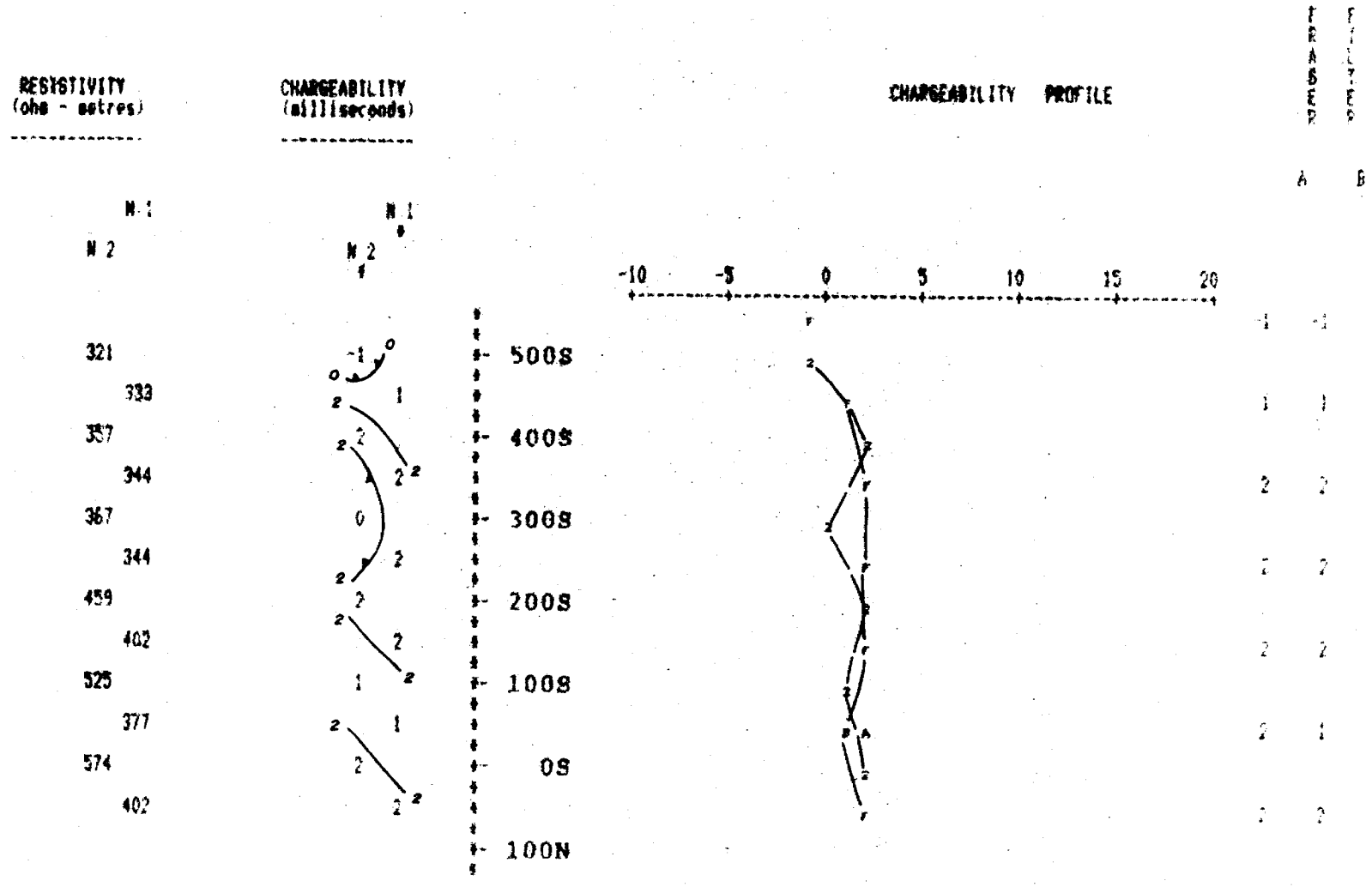
EXSICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 200 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

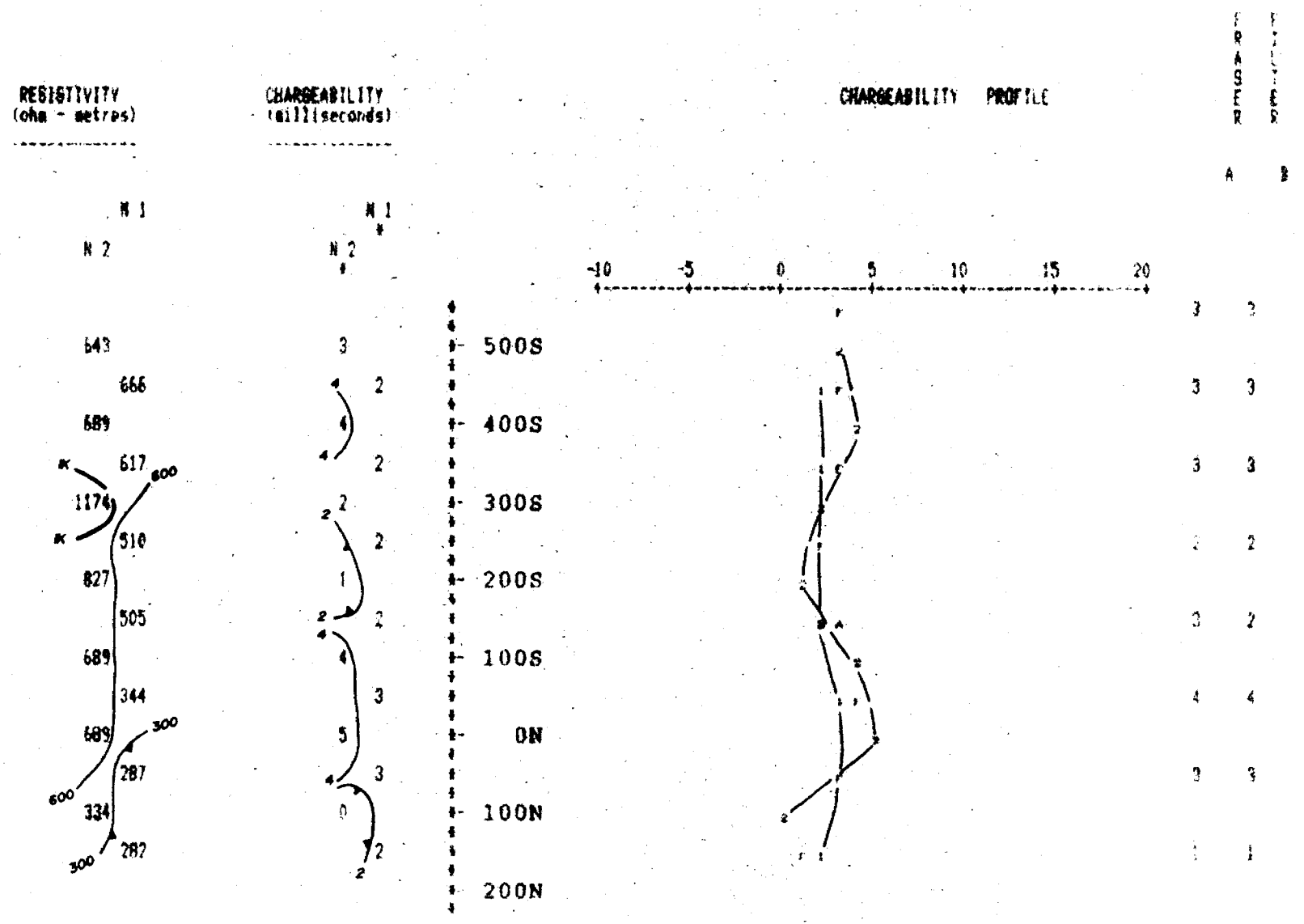
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 400 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

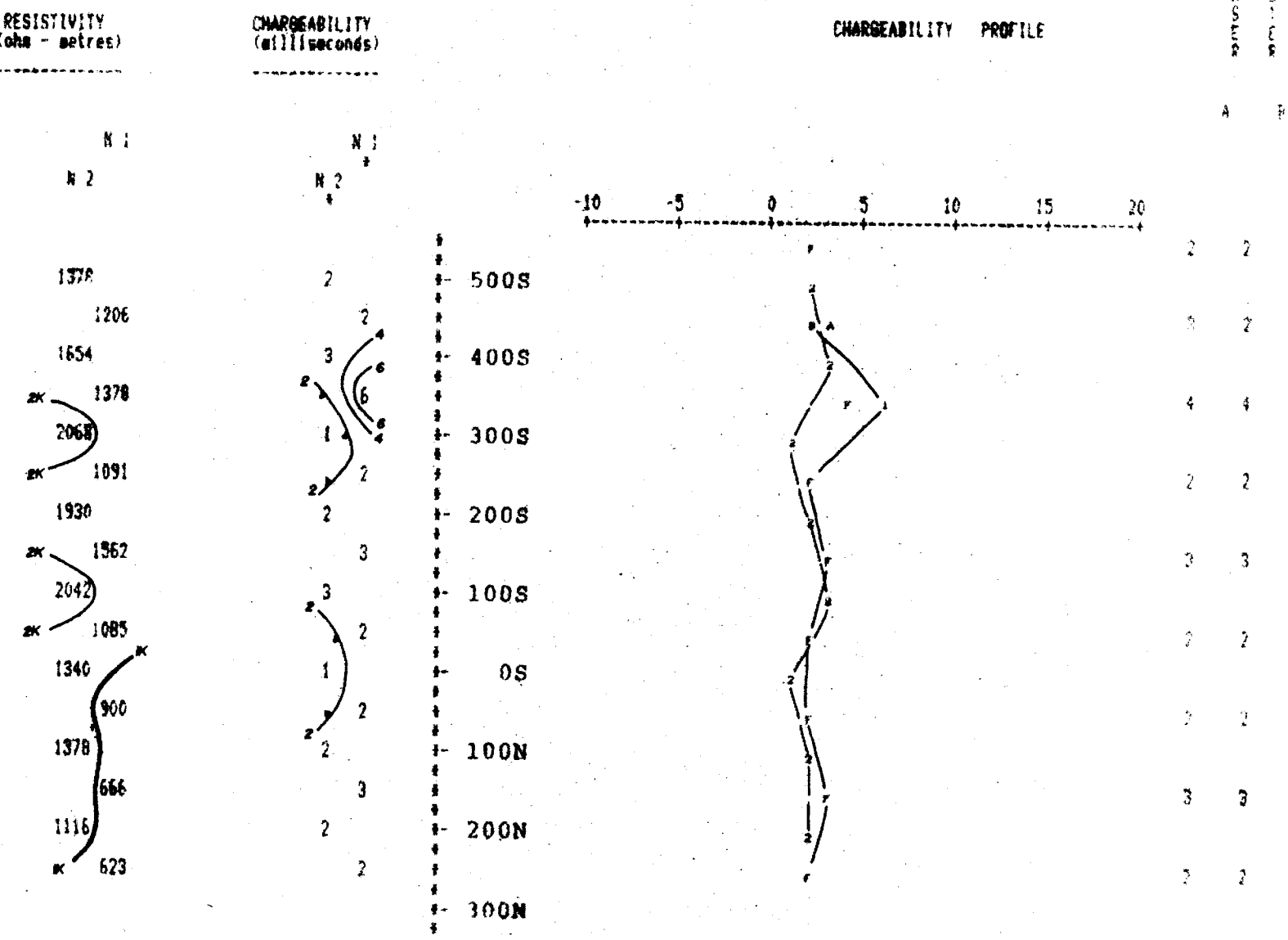
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 600 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXBICS EXPLORATION LTD.

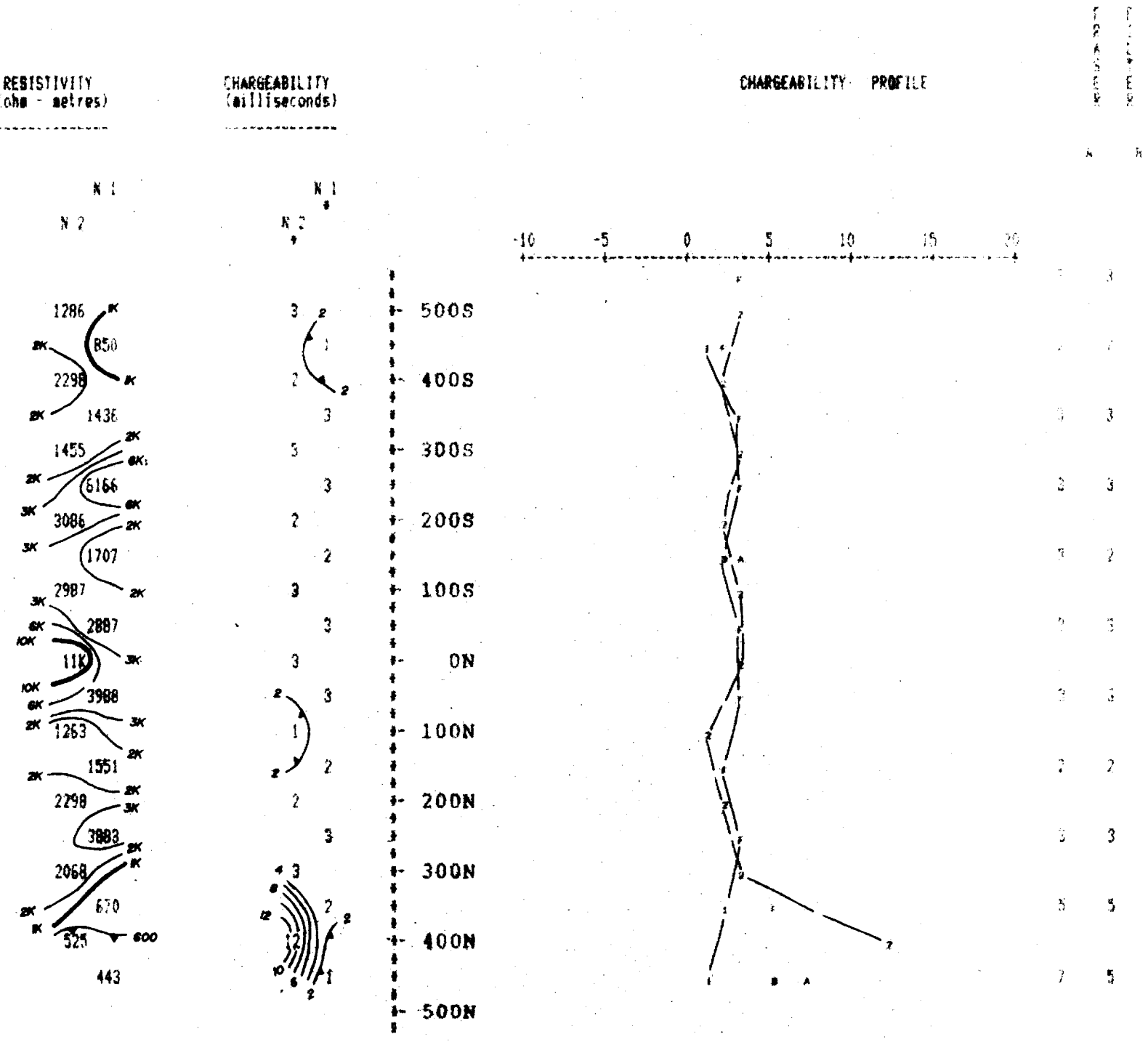
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 800 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

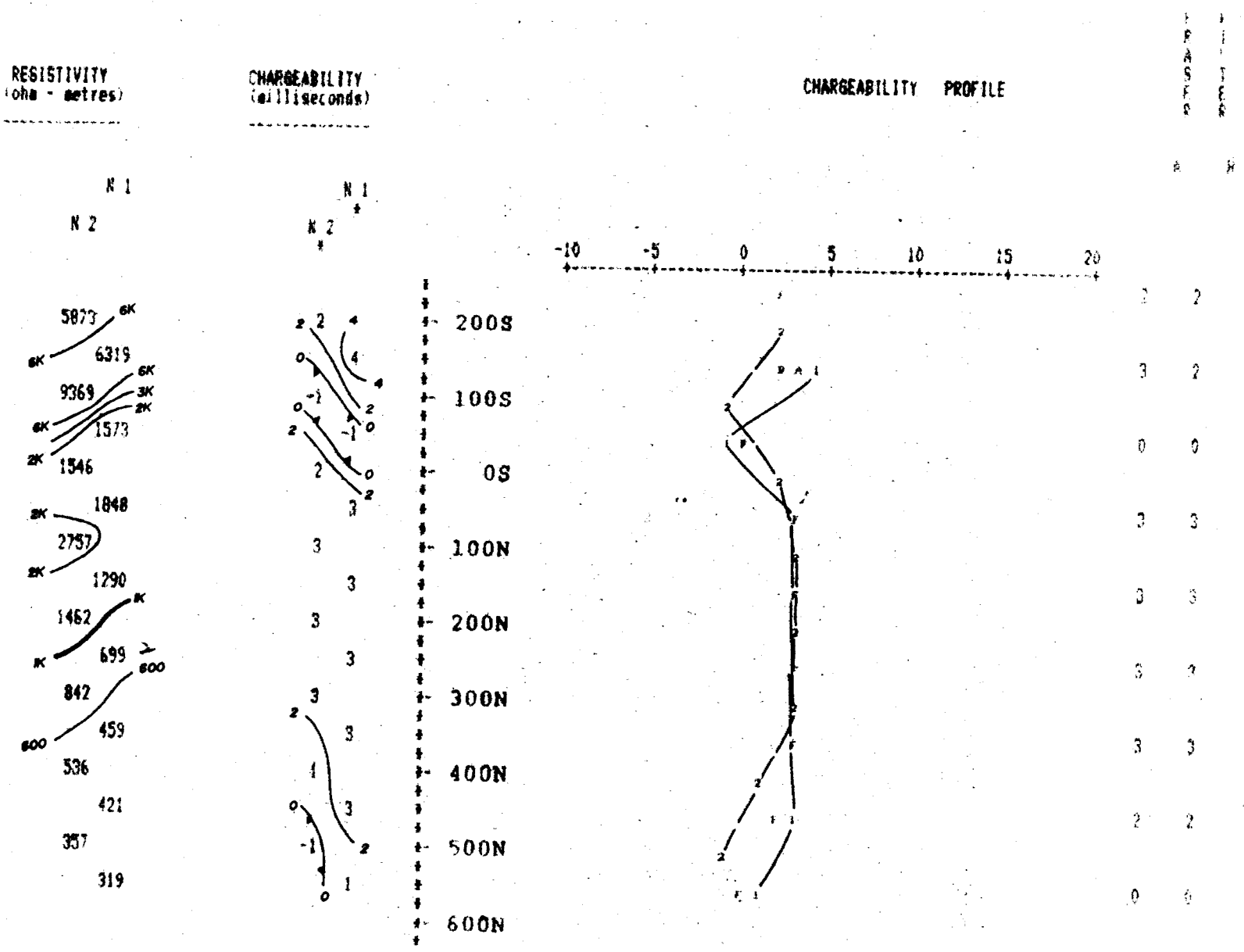
****
EXSICS EXPLORATION LTD.
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 1000 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXBICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

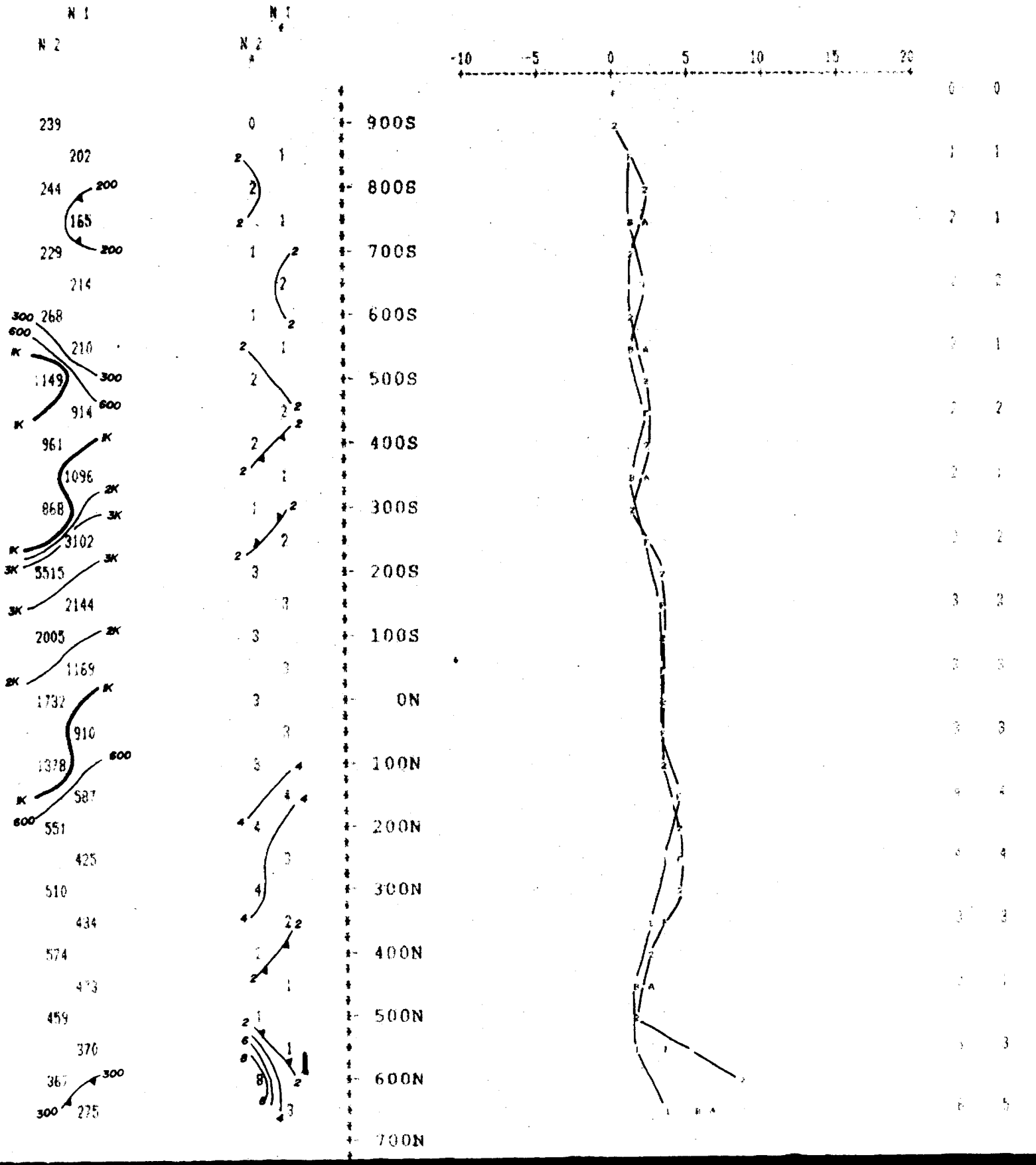
LINE 1200 E

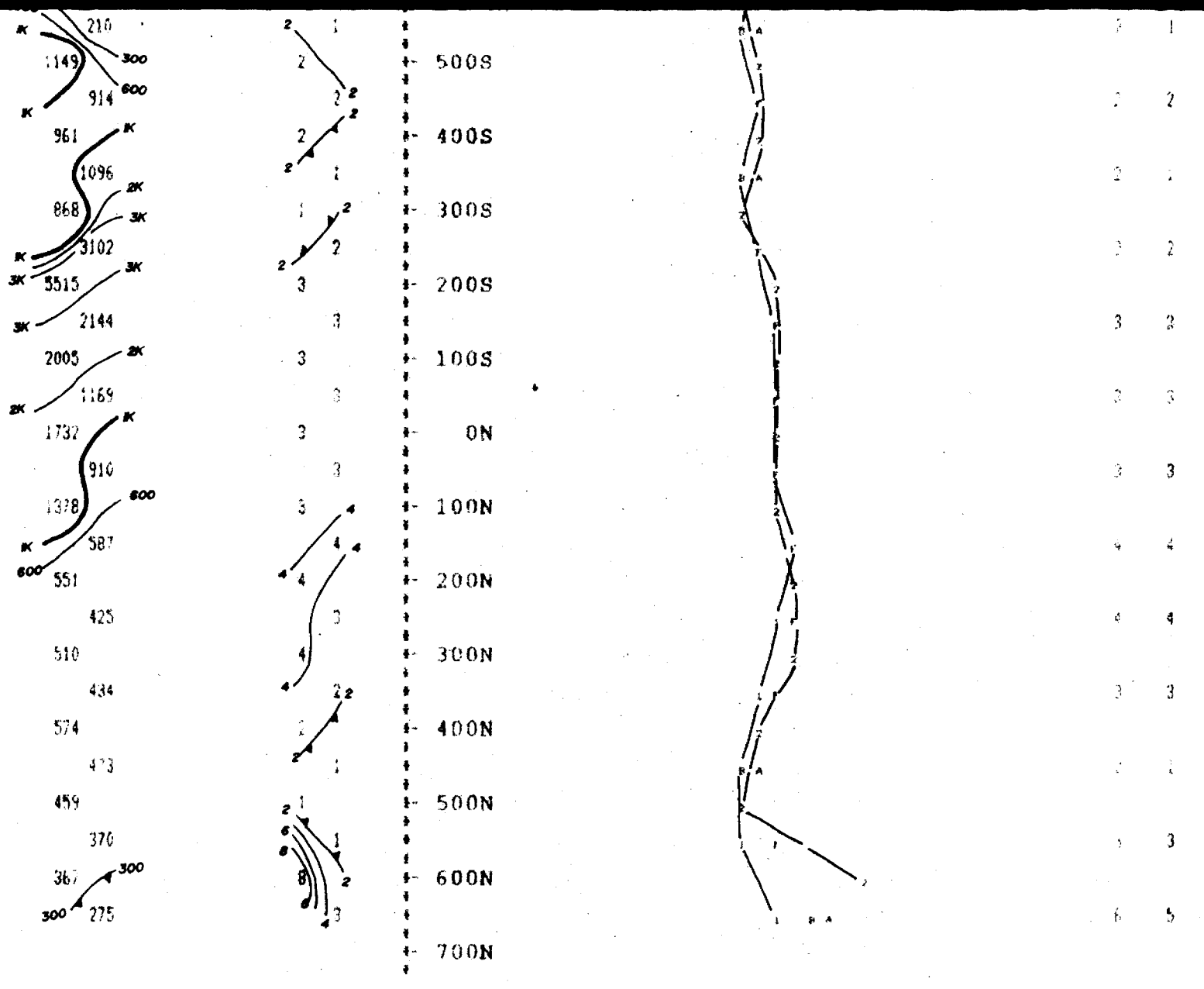
SCALE : 1 inch to 200 feet

RESISTIVITY
(ohm - metres)

CHARGEABILITY
(milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 1400 E

SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

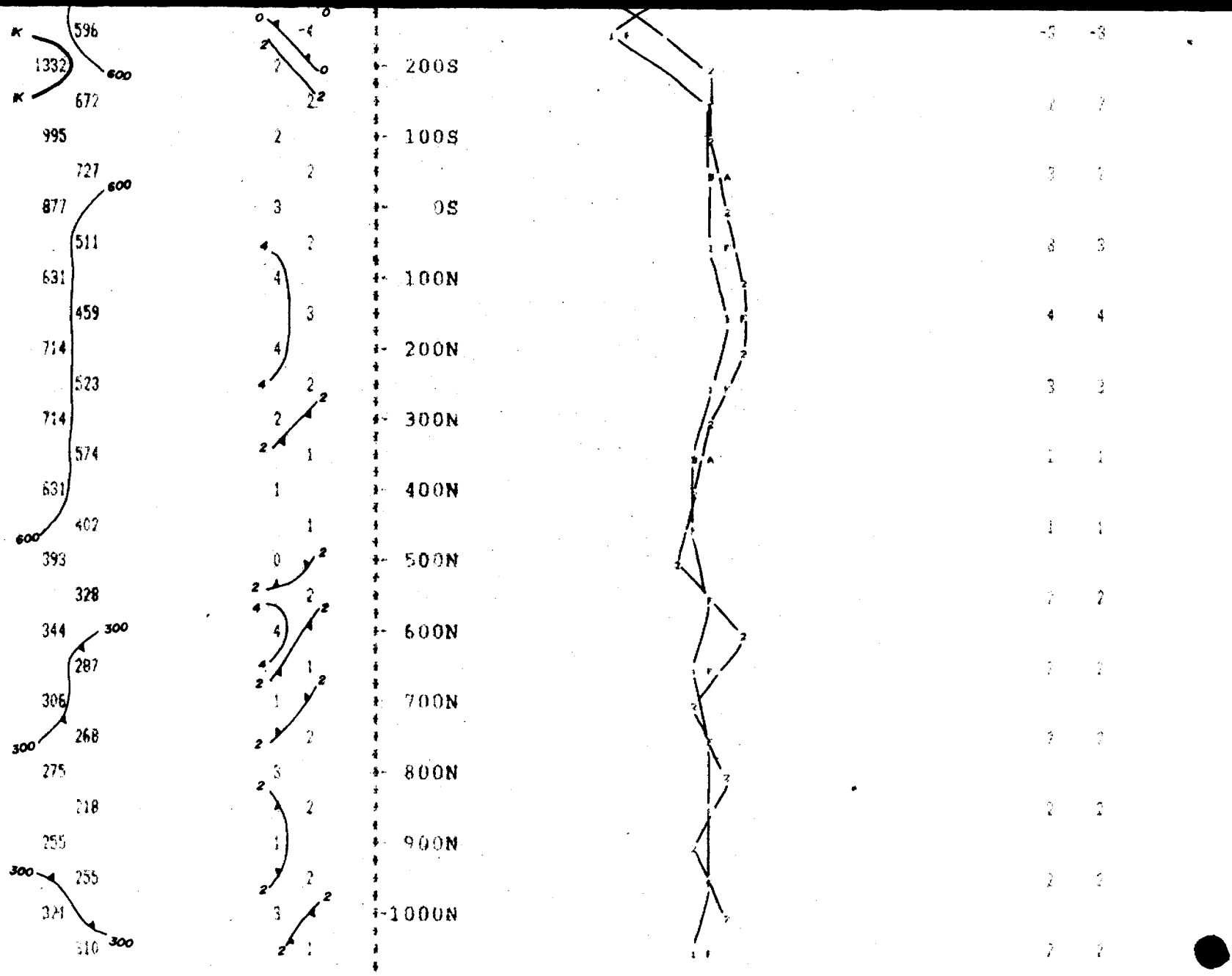
CHARGEABILITY PROFILE

FRASER FILTER

N 1
N 2

-10 -5 0 5 10 15 20

RESISTIVITY	CHARGEABILITY		FRASER A	FRASER B
		900S	1	1
271	1			
266	2		2	2
210	1	800S		
234	1		1	1
271	1	700S		
229	1		1	1
344	2	600S		
195	1		1	1
417	1	500S		
370	1		1	1
480	1	400S		
454	1		-1	0
795	-4	300S		
596	0		-3	-3
1332	2	200S		
672	2		2	2
995	2	100S		
727	2		3	3
877	3	0S		
511	2		6	5
631	4	100N		
459	3		4	4
714	4	200N		
523	2		3	3
714	2	300N		
574	1		1	1
631	1	400N		
407	1		1	1
393	0	500N		
328	2		2	2
344	4	600N		
287	1		3	3
306	1	700N		
268	2		3	3
275	3	800N		
218	2		2	3
255	1	900N		
255	2		2	2
321	3	1000N		
310	2		2	2
	1	1100N		



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

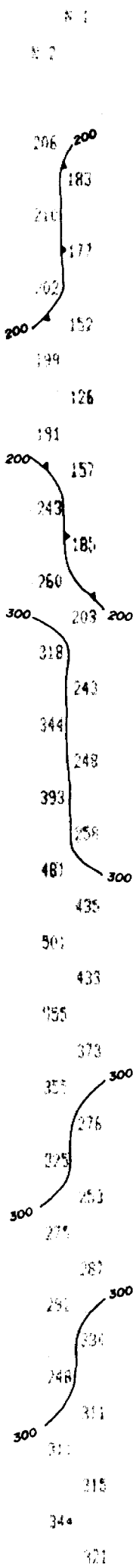
LINE 1600 E

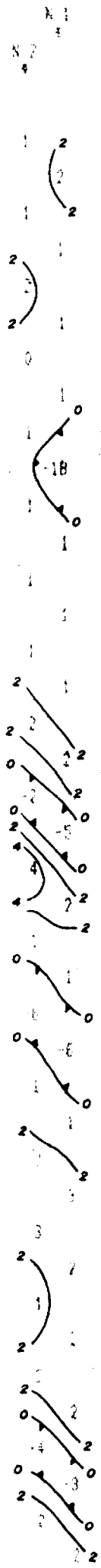
SCALE : 1 inch to 200 feet

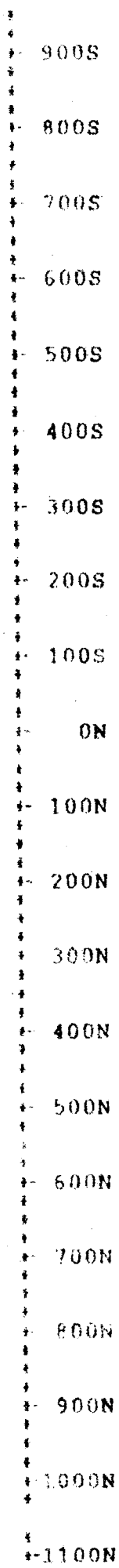
RESISTIVITY (ohm metres)

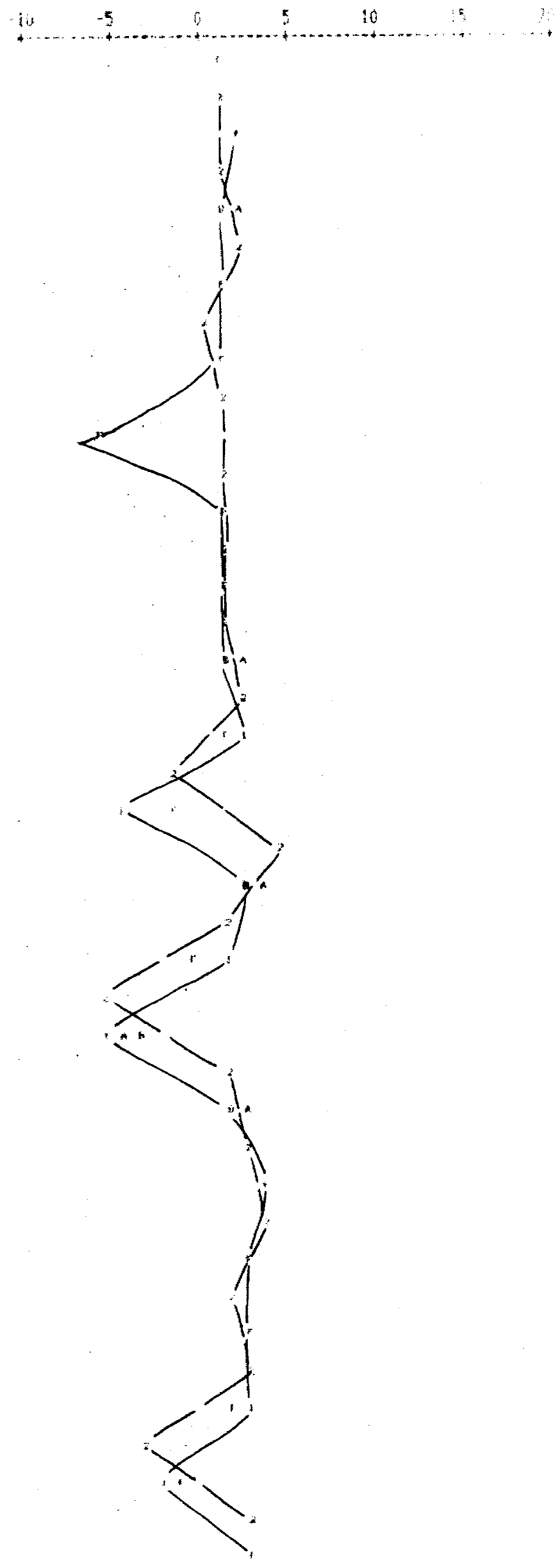
CHARGEABILITY (millisecond)

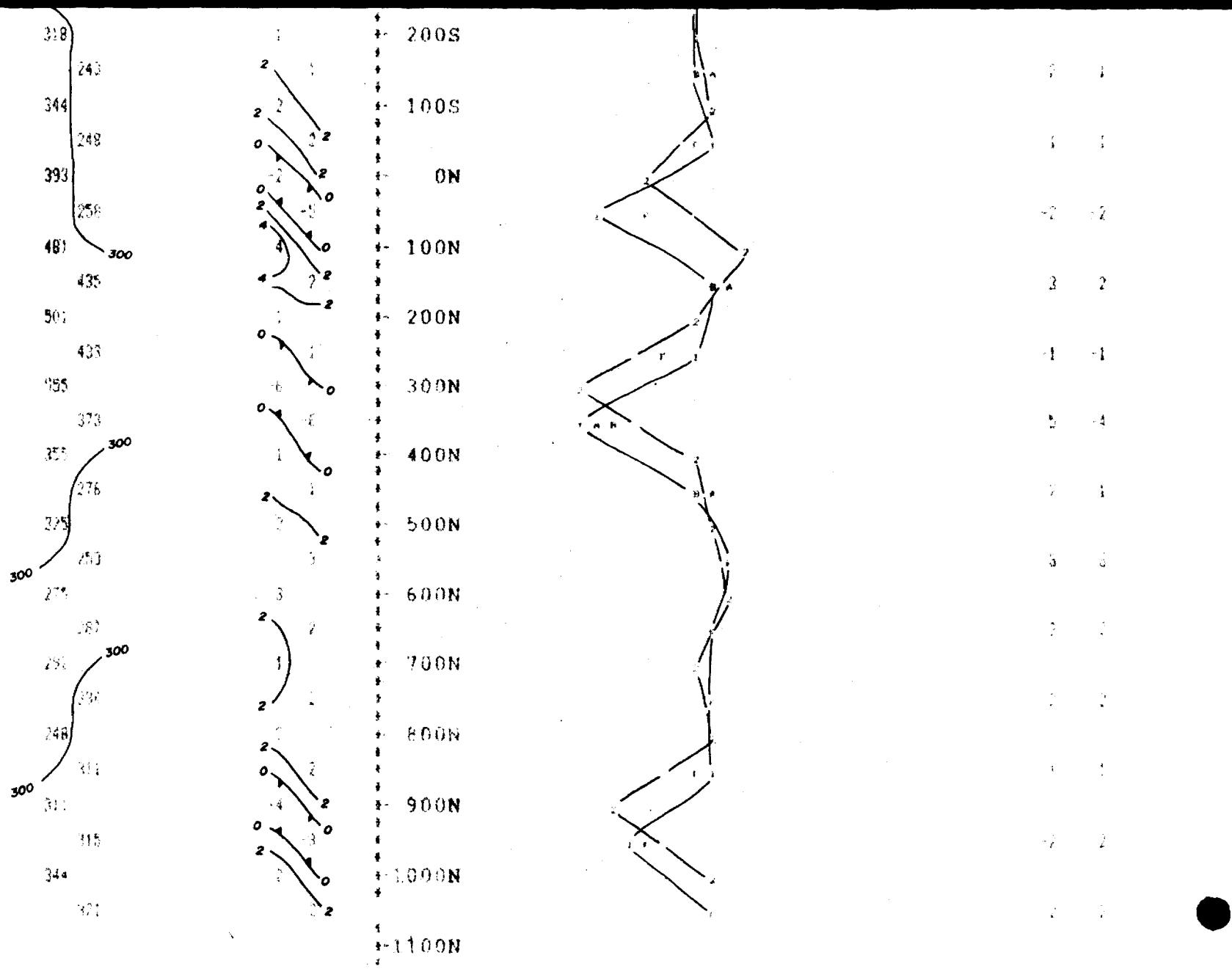
CHARGEABILITY PROFILE











Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 5/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 1800 E

SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

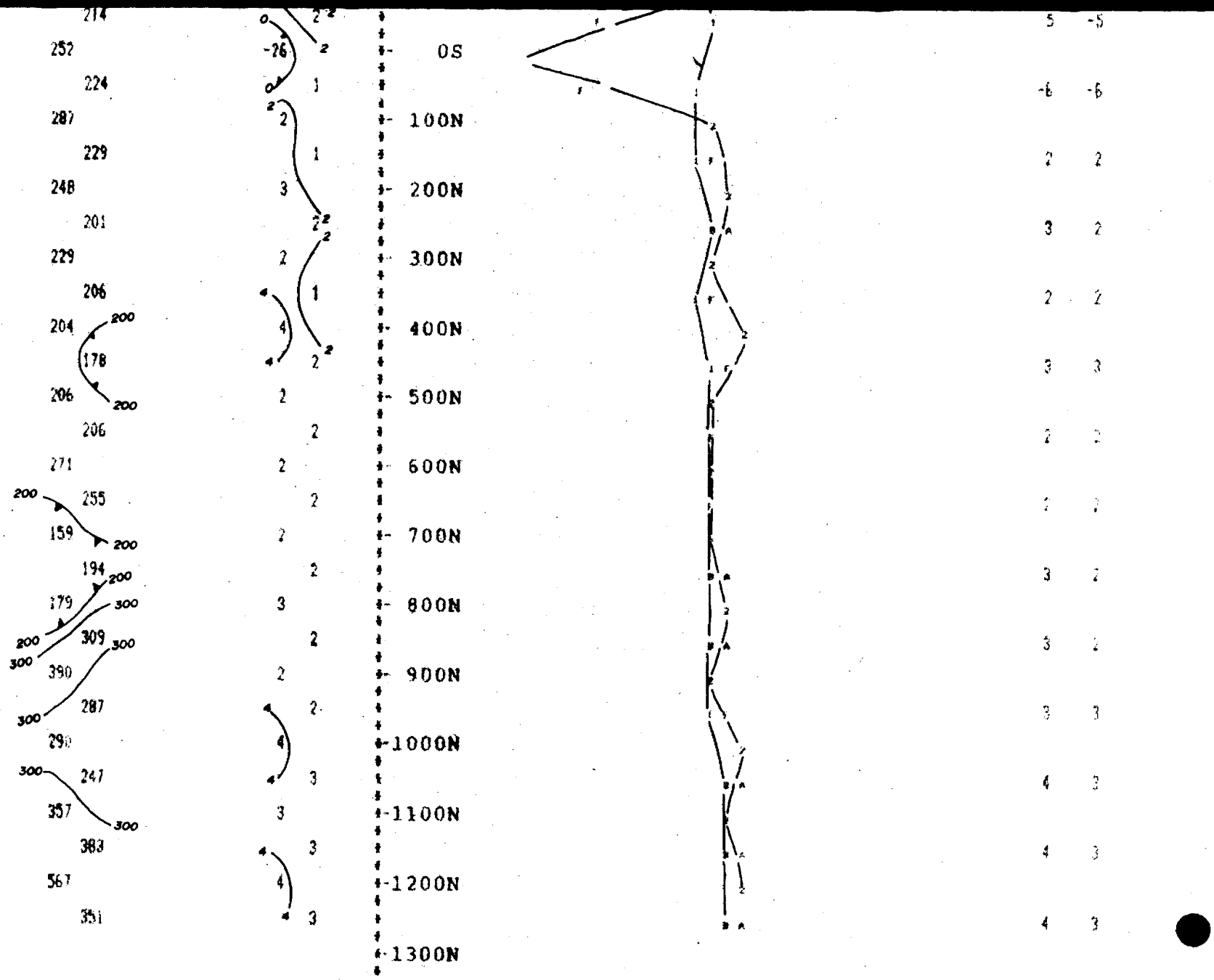
CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

N 1	N 2			
206	200	1	900S	
137		1	800S	
183		1	700S	
130		1	600S	
165		1	500S	
127		1	400S	
175		1	300S	
158		1	200S	
172		1	100S	
124		1	0S	
172		1	100N	
143		1	200N	
188		1	300N	
146		1	400N	
188		1	500N	
172		1	600N	
229	200	1	700N	
214		1	800N	
252		1	900N	
224		1	1000N	
287		1	1100N	
229		1	1200N	
248		1	1300N	
201		1		
229		1		
206		1		
204	200	1		
178		1		
206	200	1		
206		1		
271		1		
255		1		
159	200	1		
194	200	1		
179	300	1		
200		1		
300		1		
309	300	1		
390		1		
300		1		
287		1		
290		1		
300		1		
247		1		
357	300	1		
383		1		
567		1		
351		1		

-10	-5	0	5	10	15	20

FASE A	FASE B
1	1
1	1
1	1
0	0
-1	-1
1	0
1	1
2	2
-5	-5
-6	-6
2	2
3	2
2	2
3	3
2	2
2	2
3	2
3	2
3	3
4	3
4	3
4	3



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

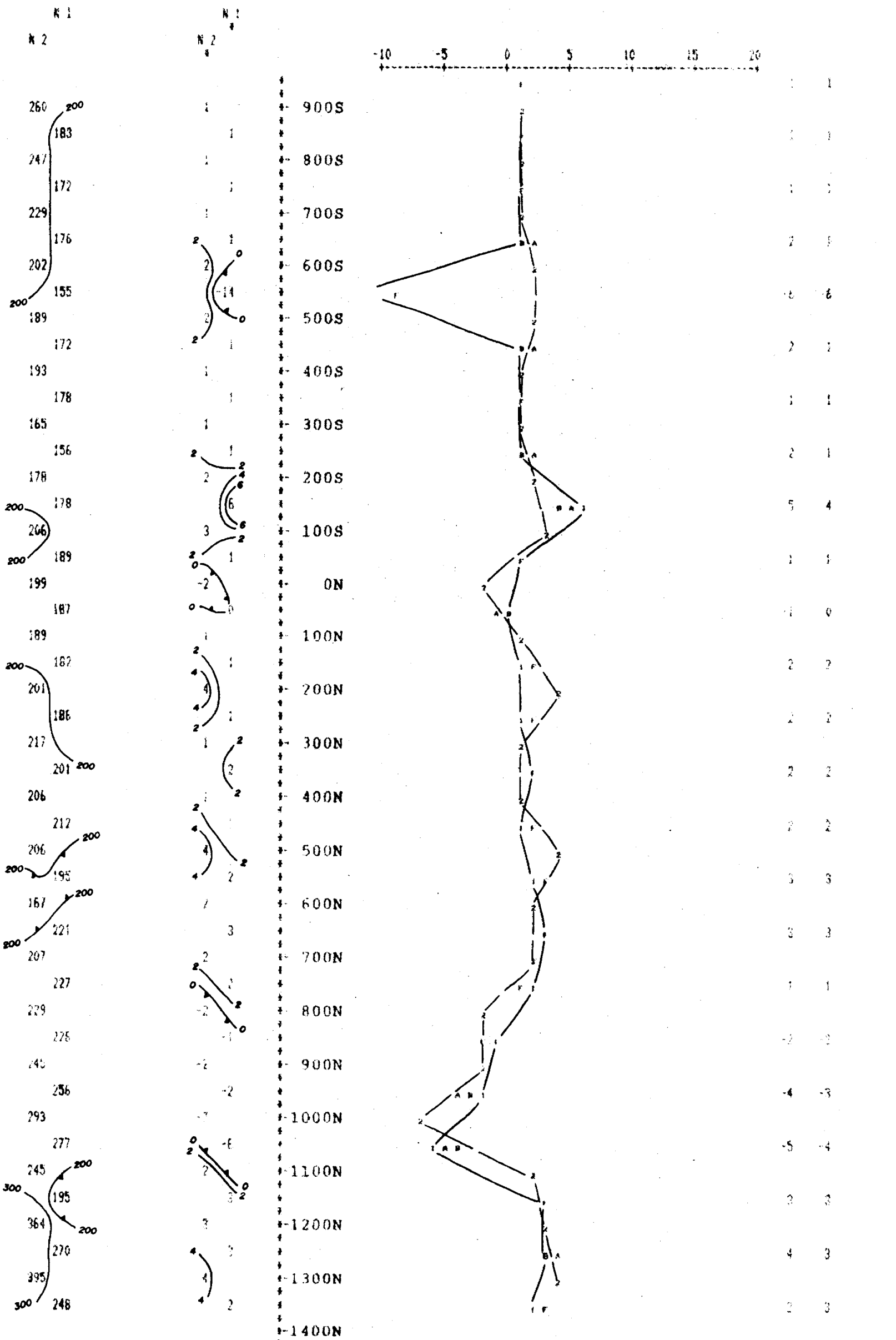
LINE 2000 E

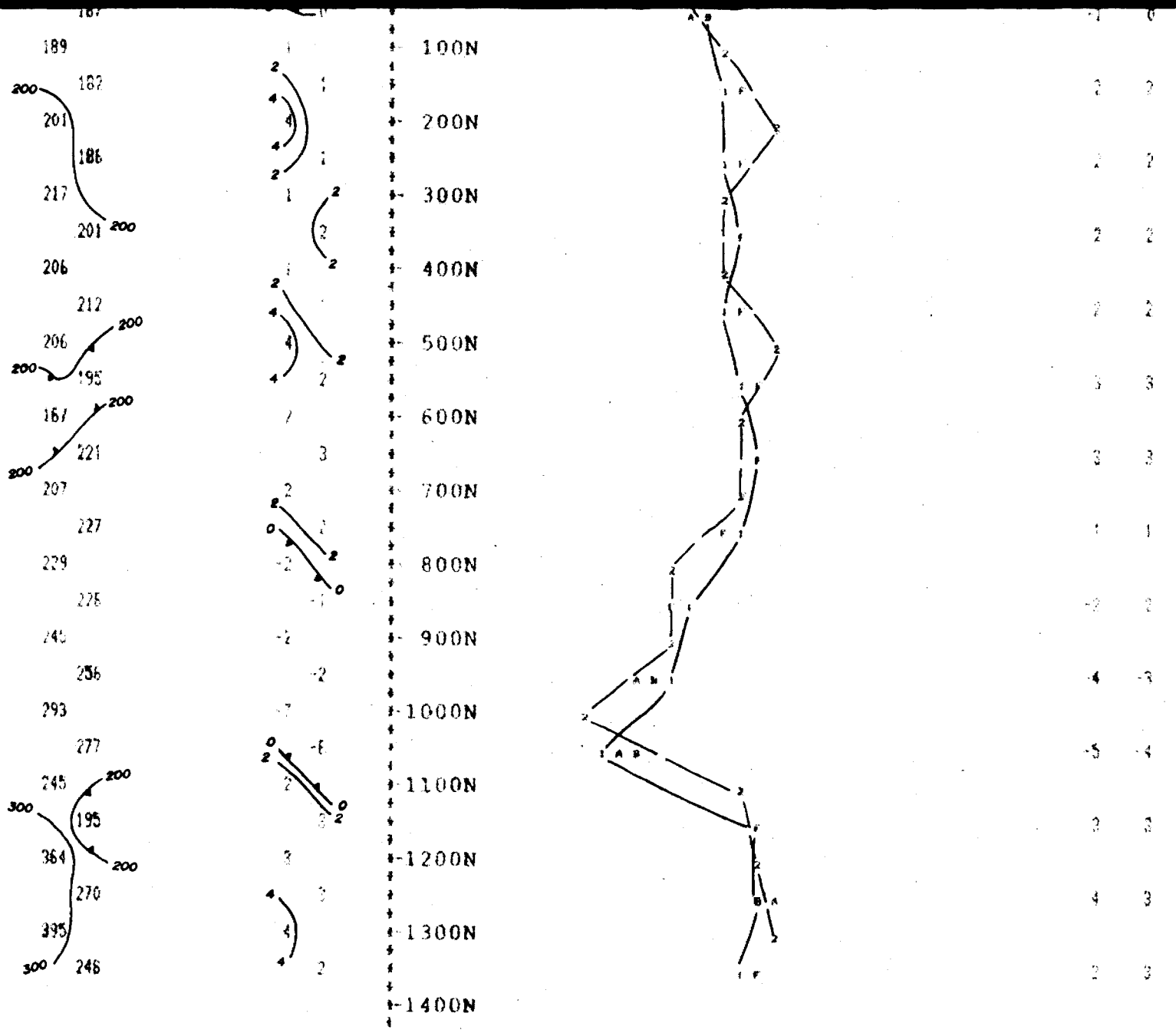
SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

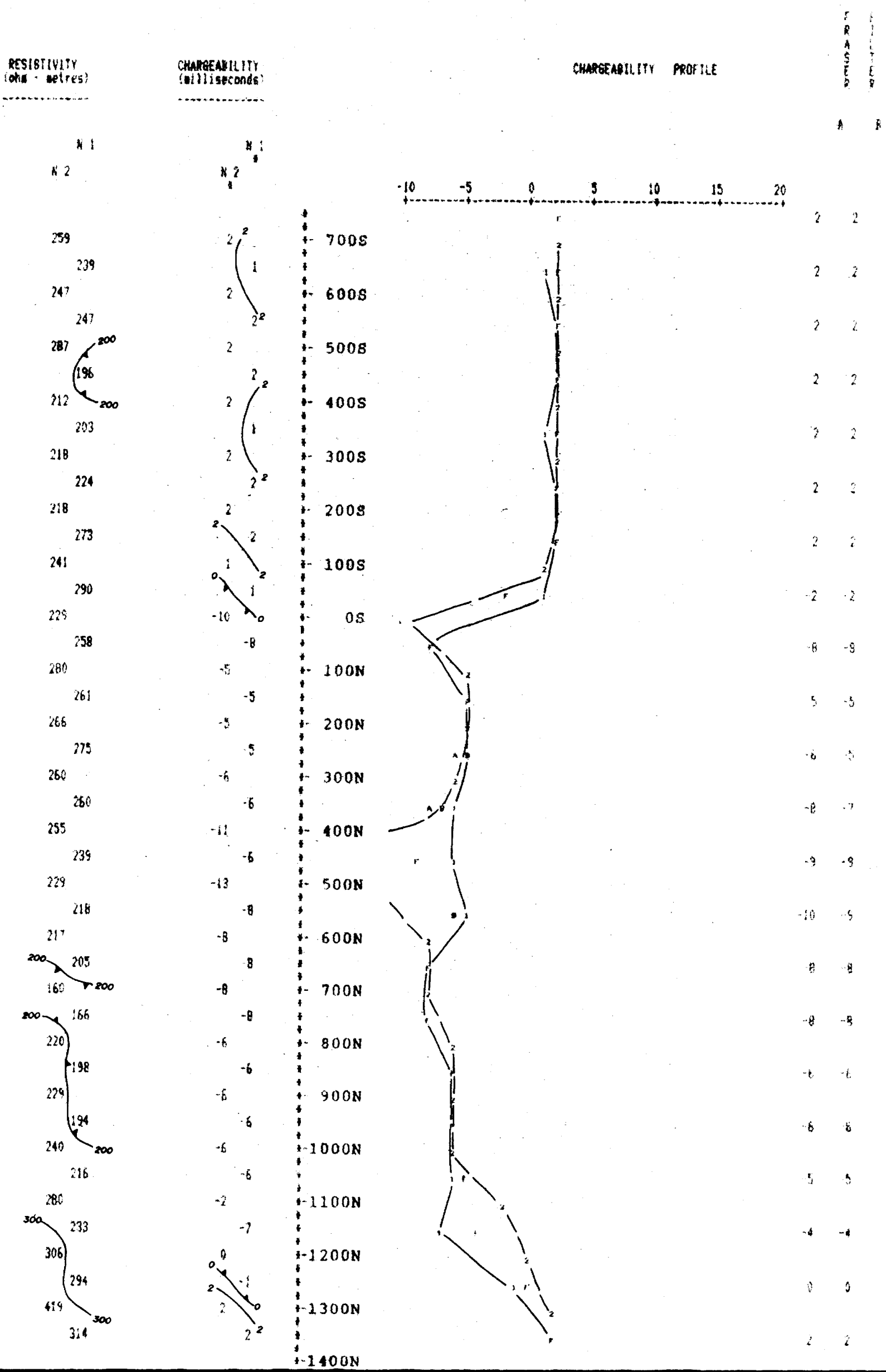
****

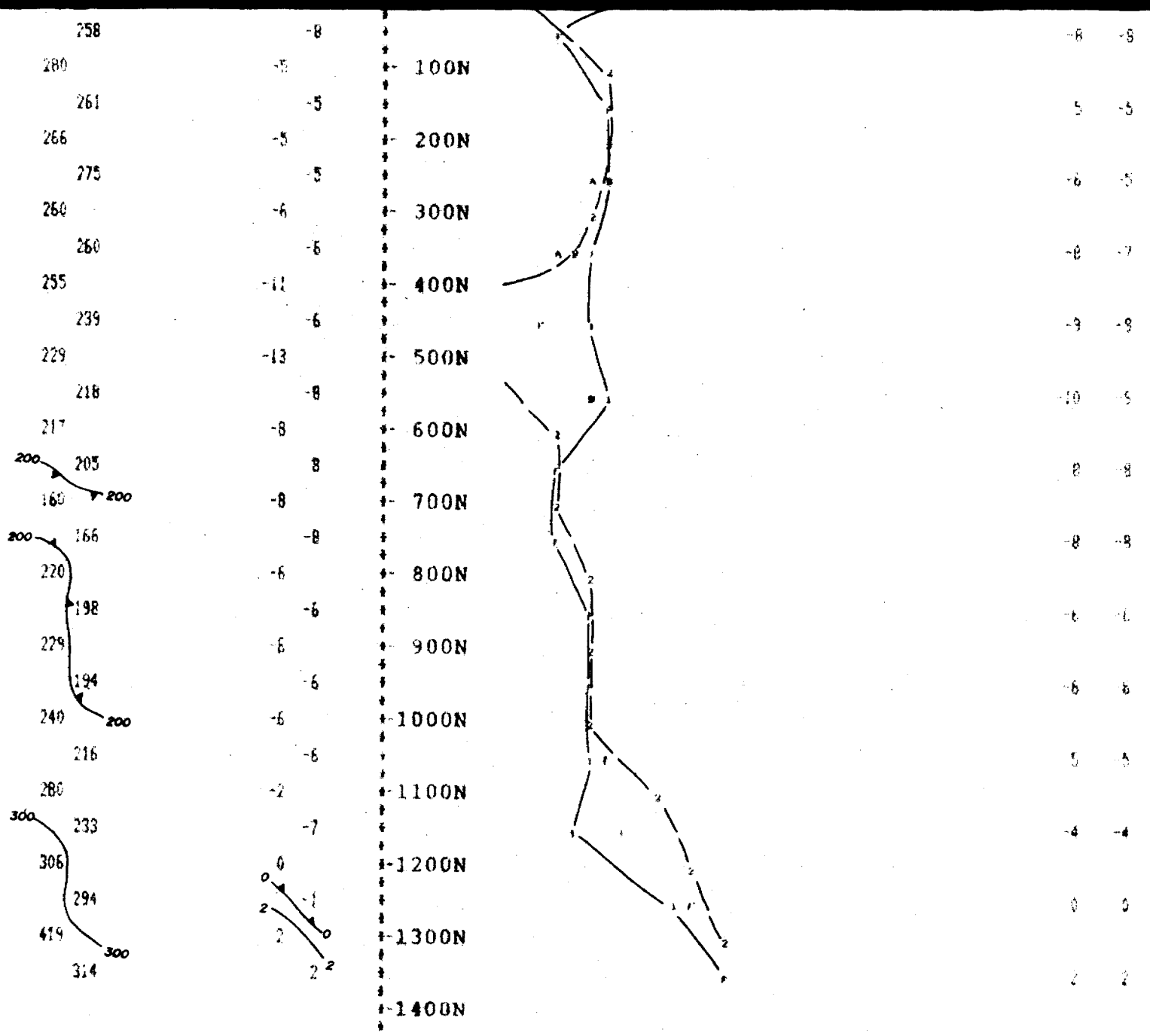
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 2200 E

SCALE : 1 inch to 200 feet





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 2400 E

SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

N 1

N 2

481 366 331 300 314 300 266 290 266 287 258 306 272 321 304 268 268 367 344 367 247 298 275 325 234 292 235 265 229 229 213 229 201 252 235 250 219 229 196 275 321 250 208

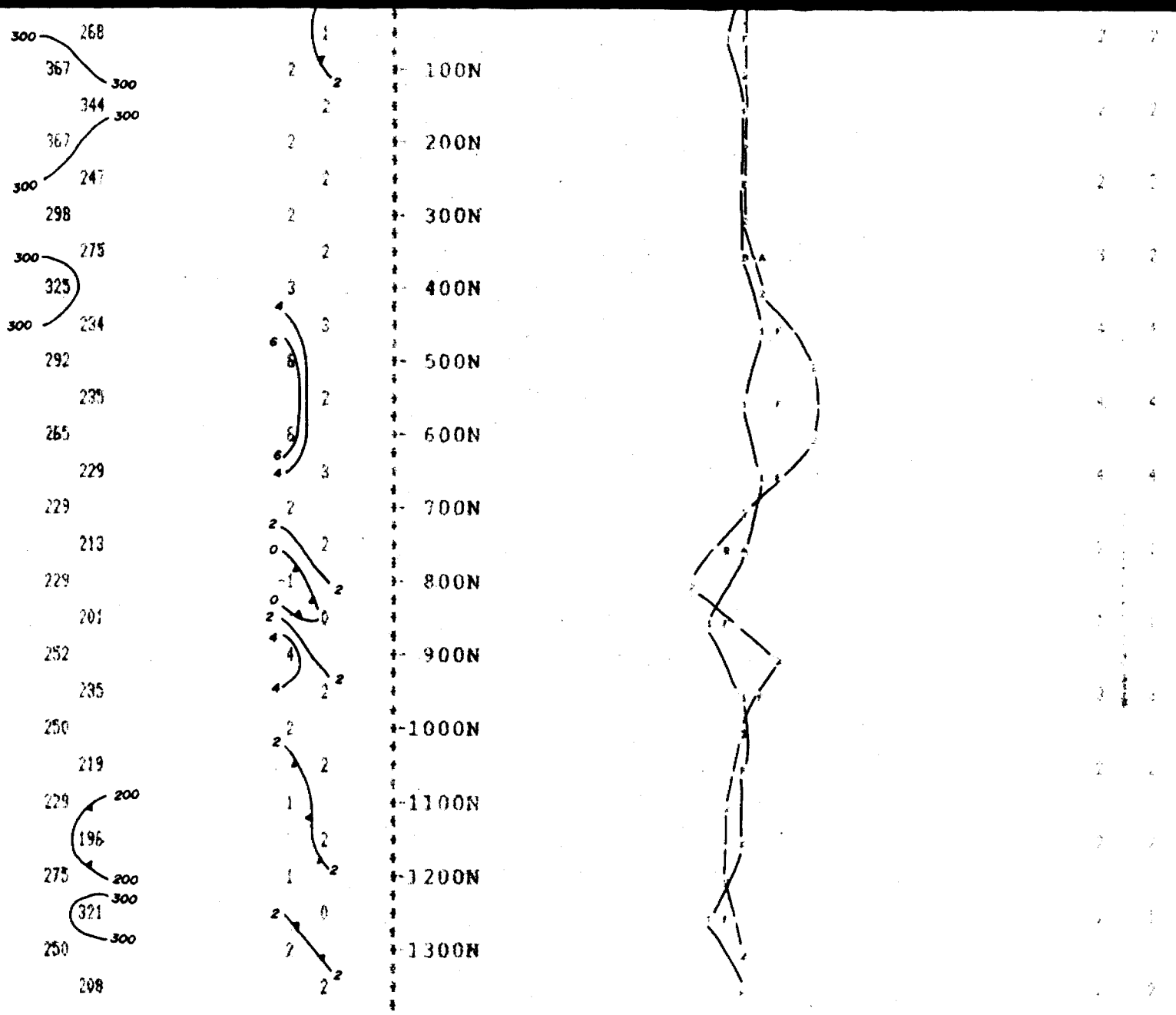
2 2 2 1 2 2 2 2 2 2 2 1 2 2 2 2 2 2 2 2 3 4 6 5 6 4 3 2 2 0 -1 0 2 4 4 2 2 2 1 2 1 0 2 2

700S 600S 500S 400S 300S 200S 100S 0N 100N 200N 300N 400N 500N 600N 700N 800N 900N 1000N 1100N 1200N 1300N 1400N

-10 -5 0 5 10 15 20

FAULT

A B



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

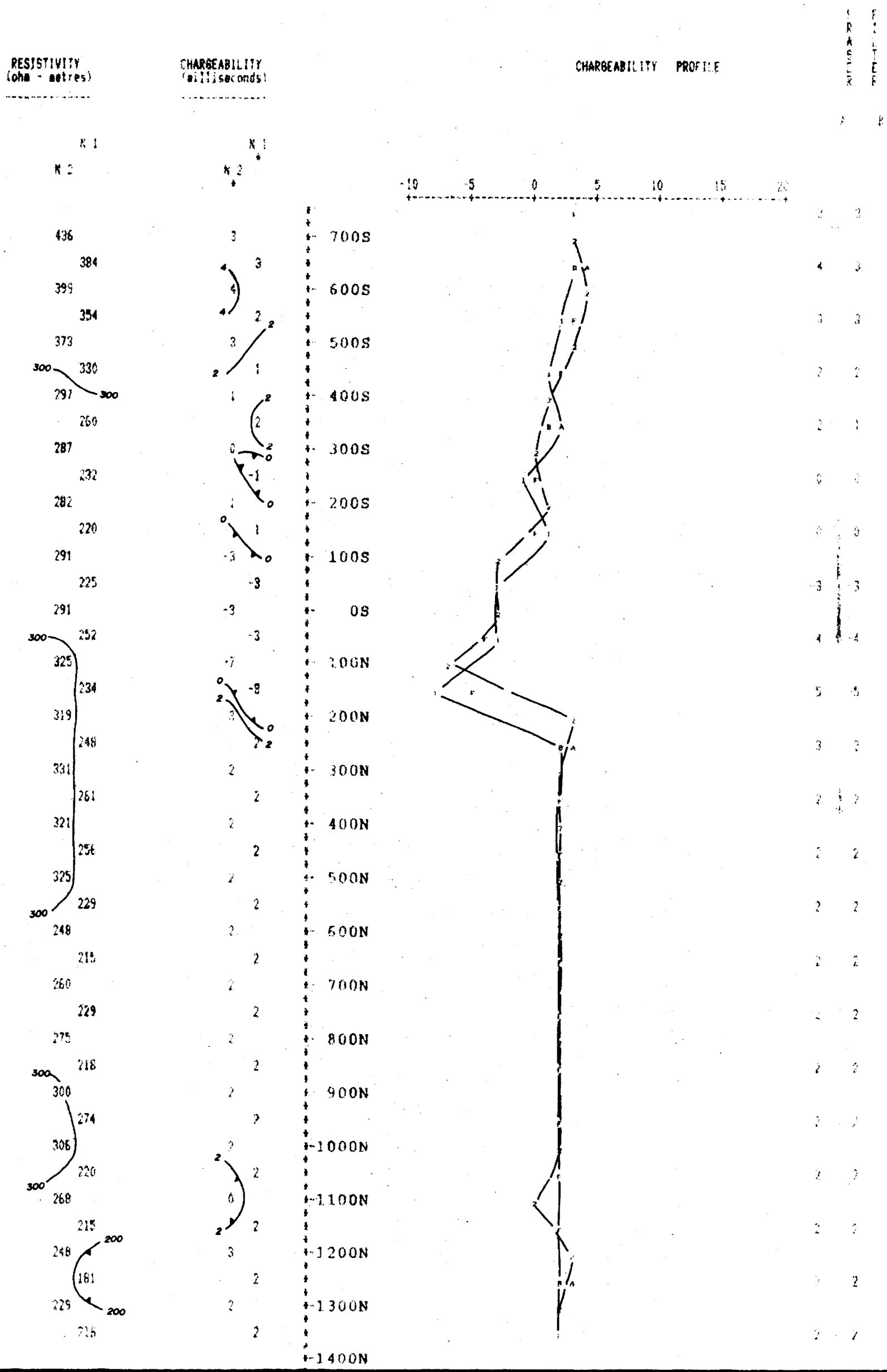
****

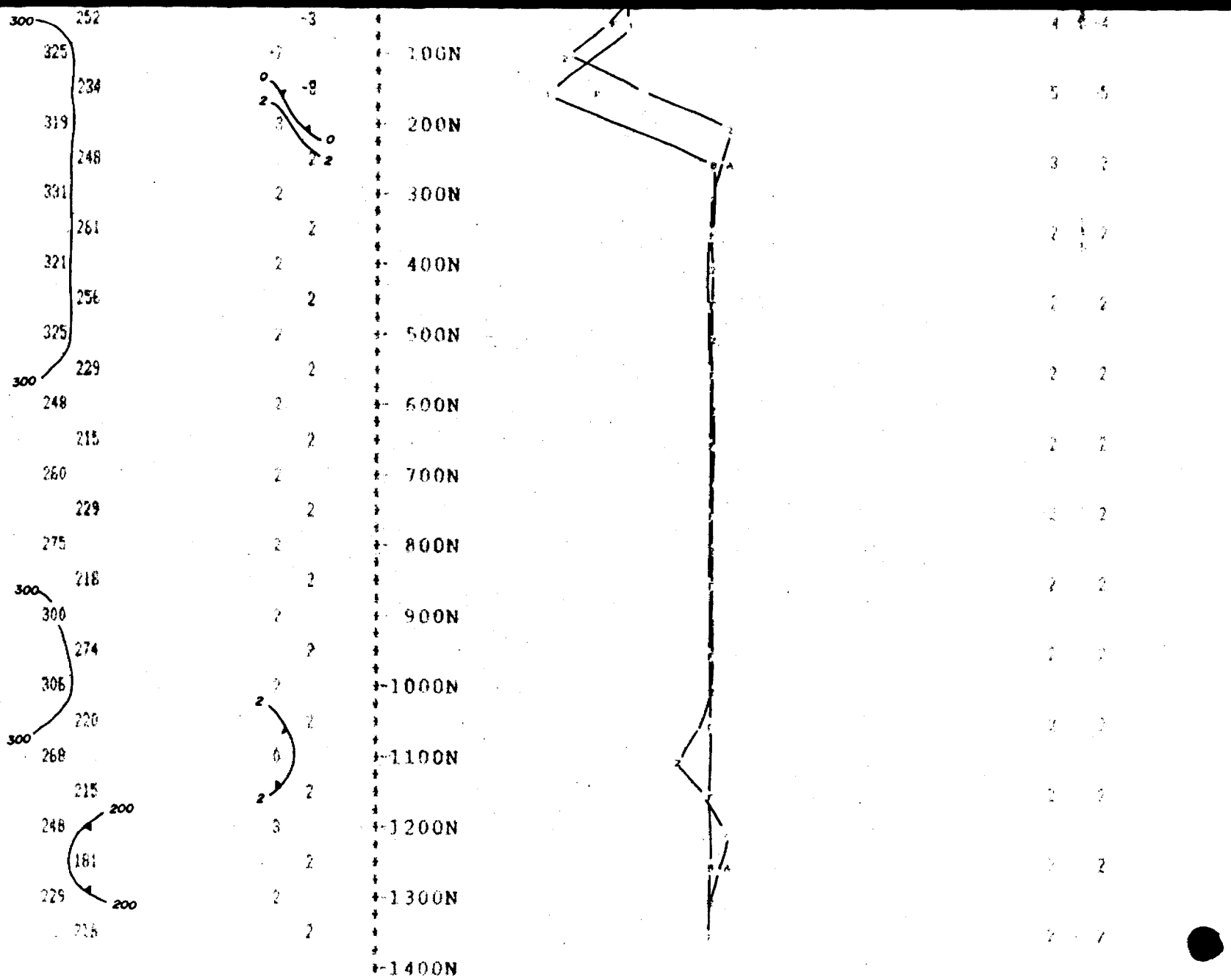
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 2600 E

SCALE : 1 inch to 200 feet





Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

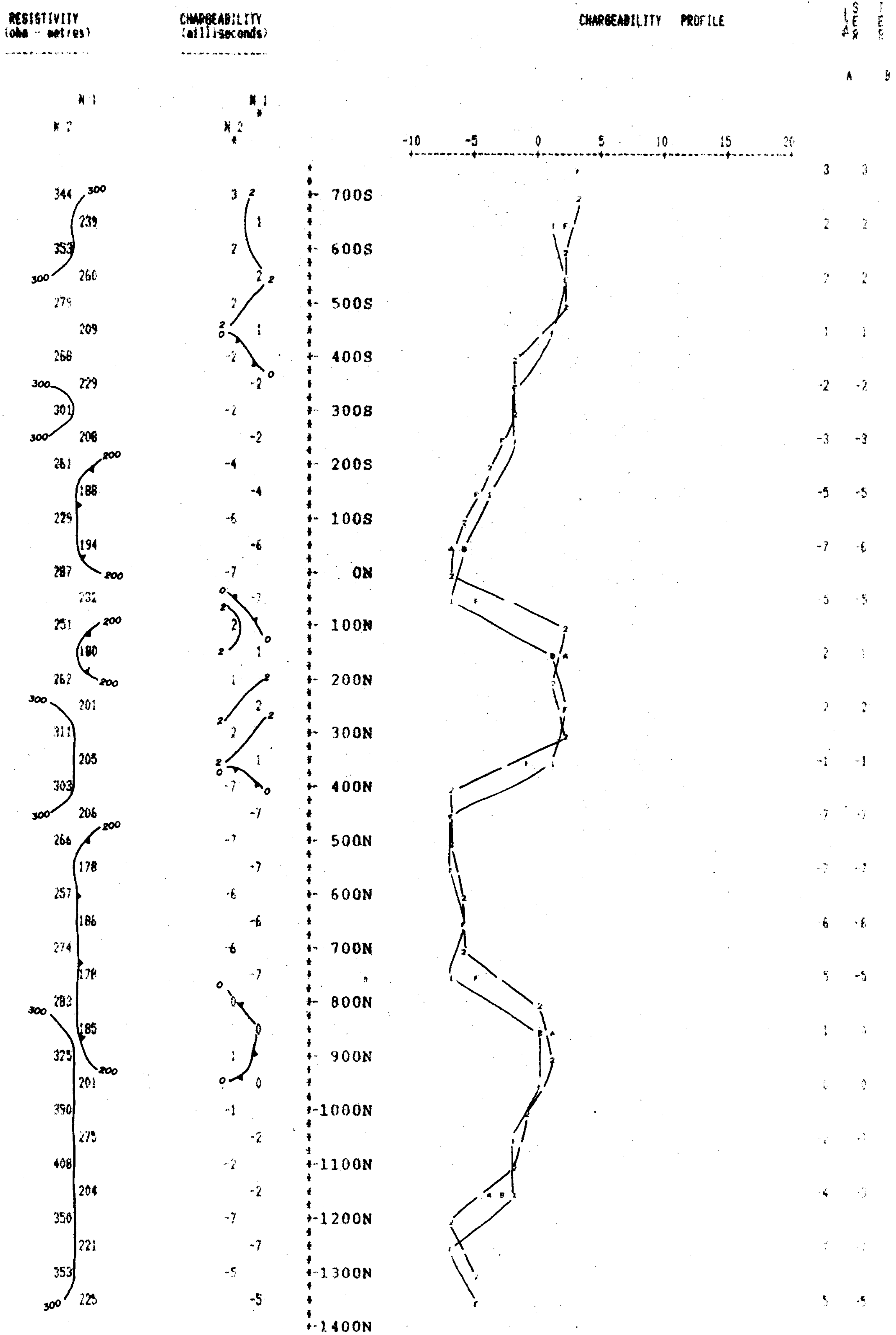
****

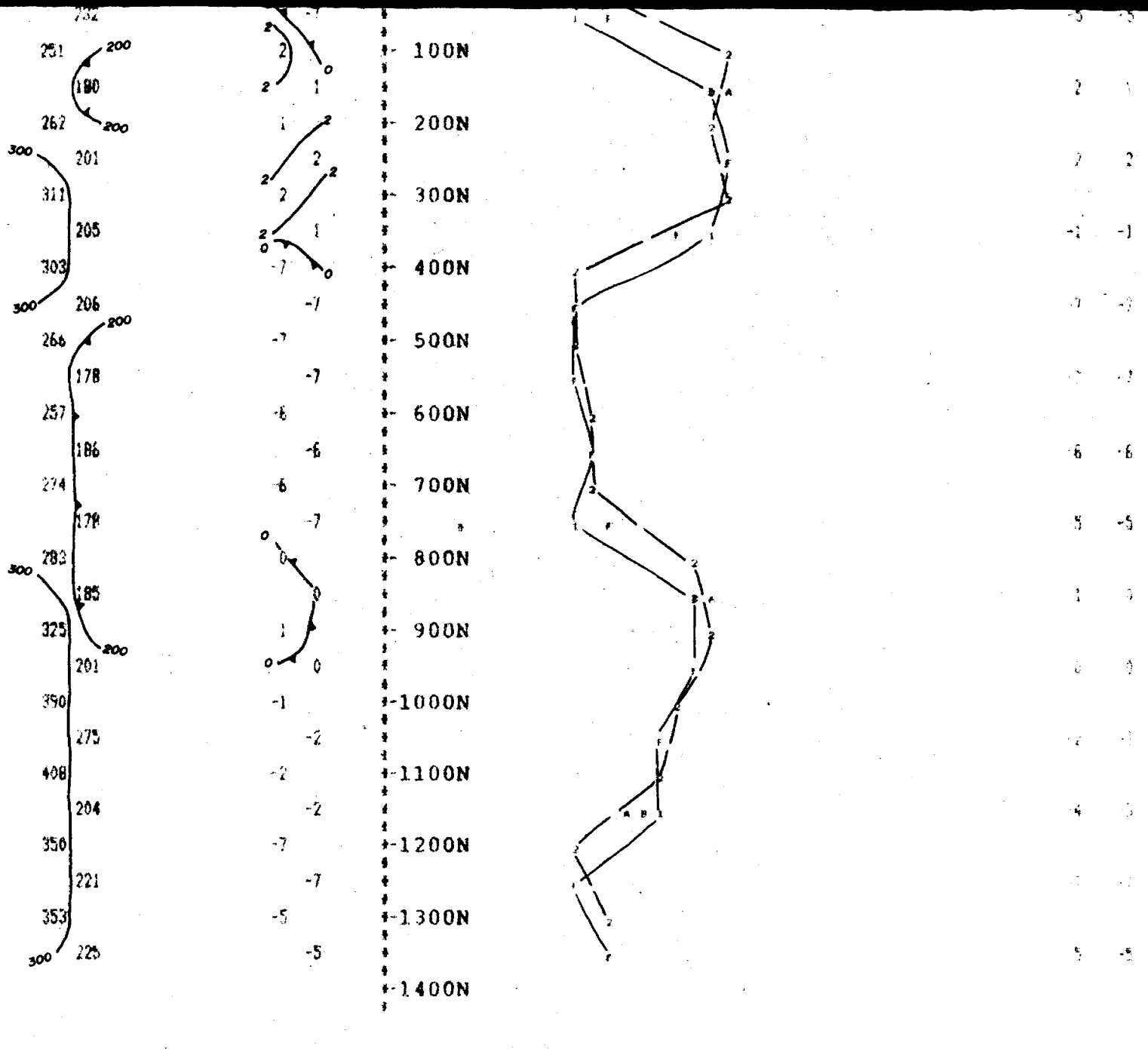
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 2800 E

SCALE : 1 inch to 200 feet





Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 6/6/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

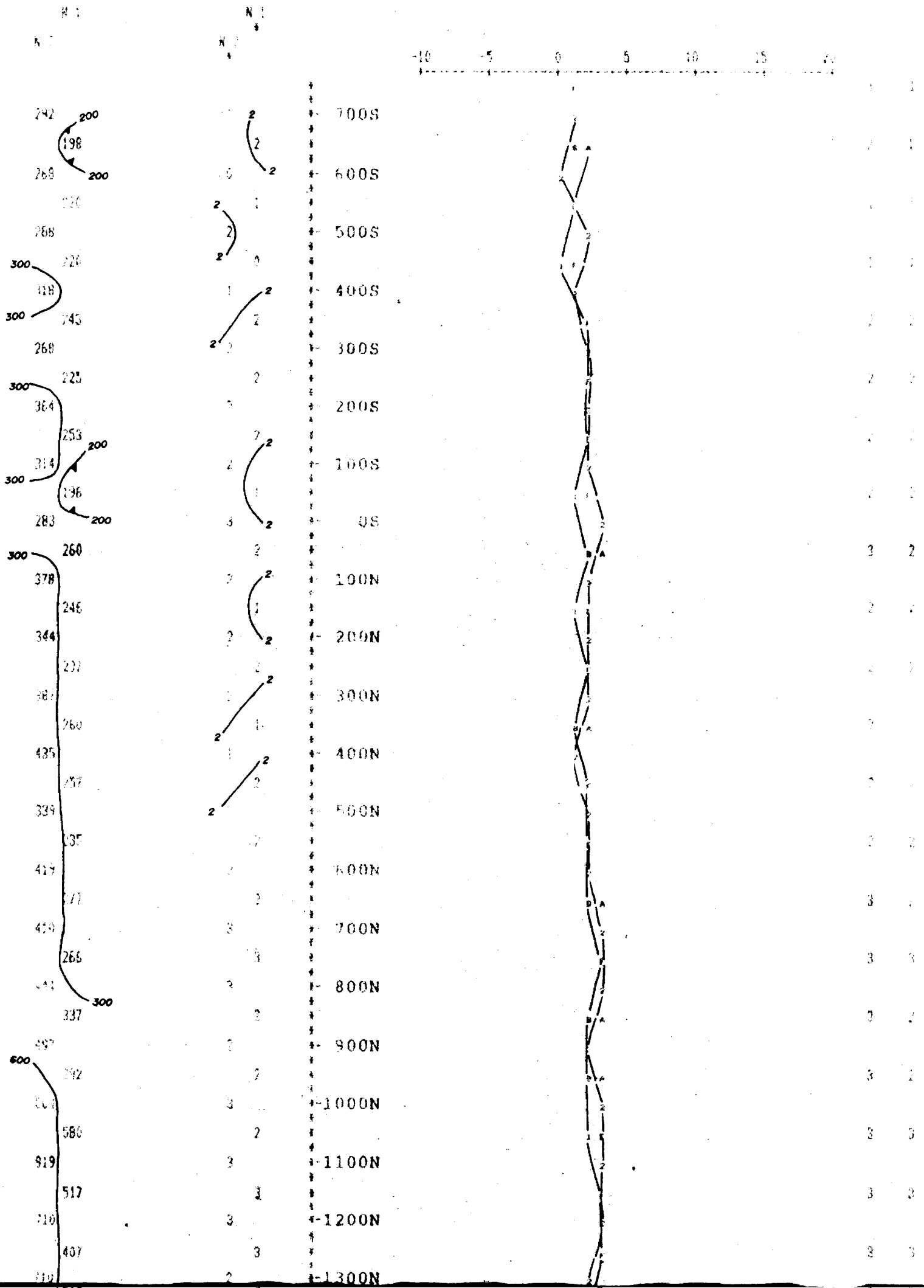
LINE 3000 E

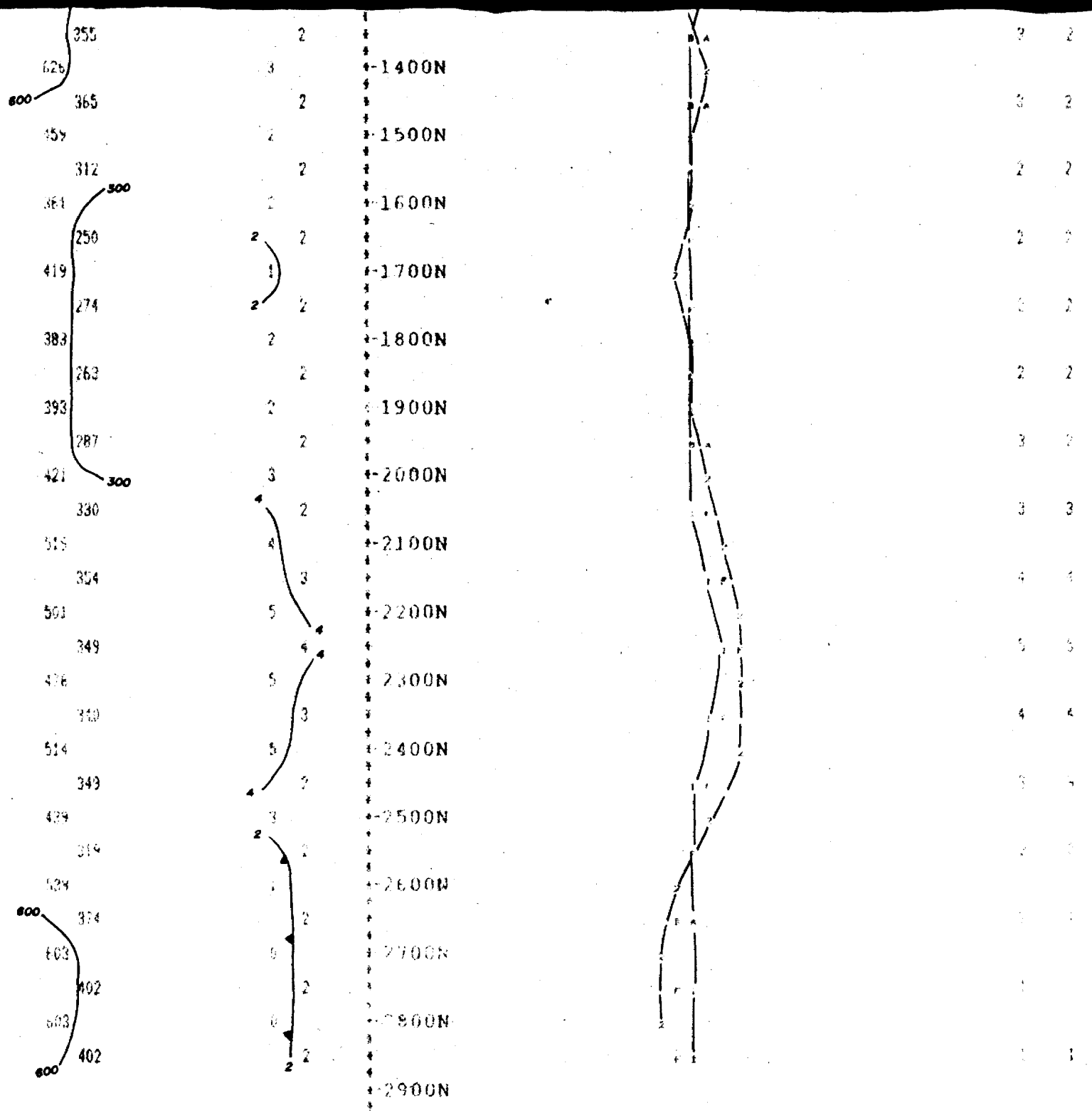
SCALE : 1 inch to 200 feet

RESISTIVITY (ohm metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 3/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP 4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #2

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

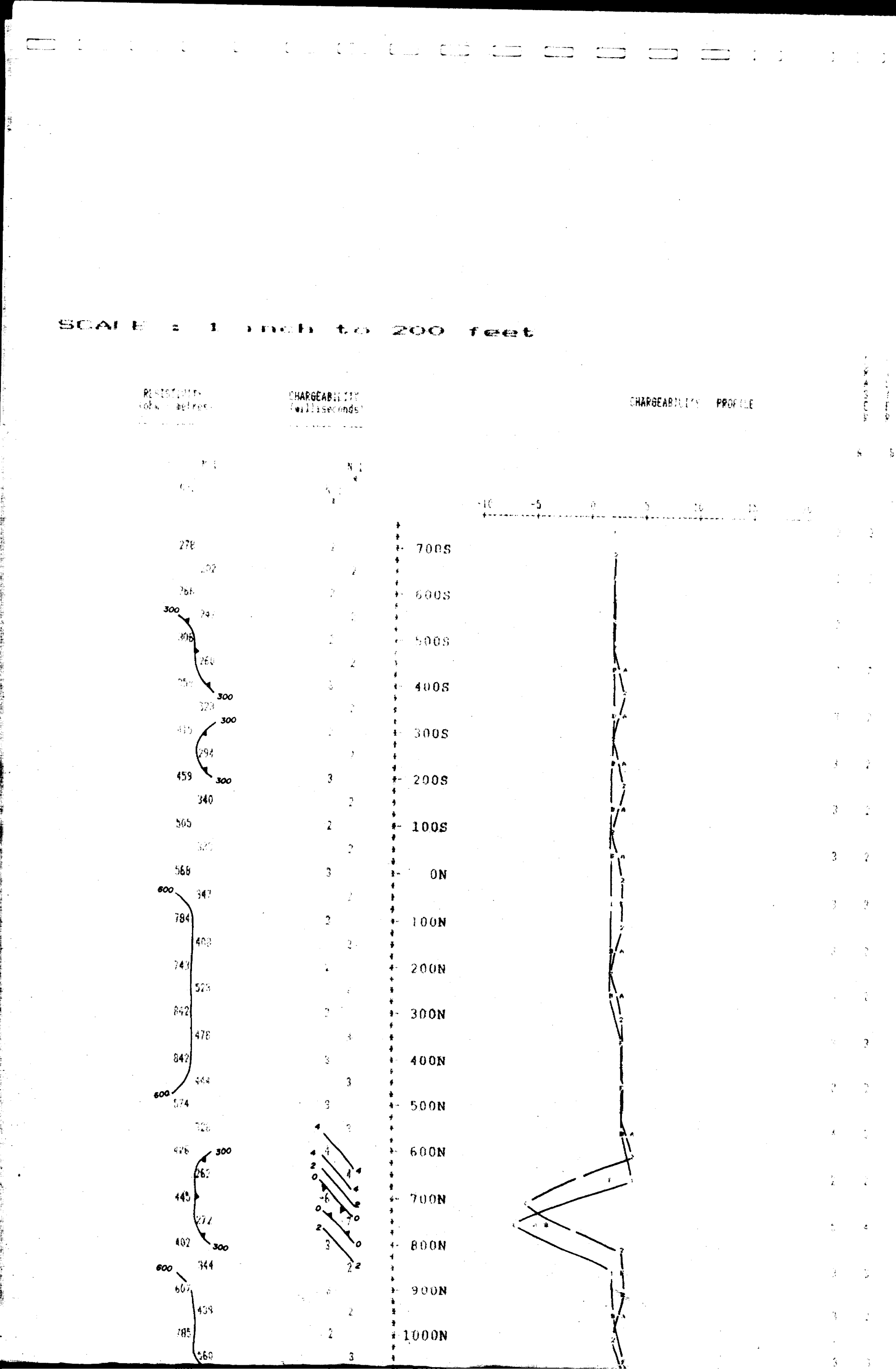
LINE 3200 E

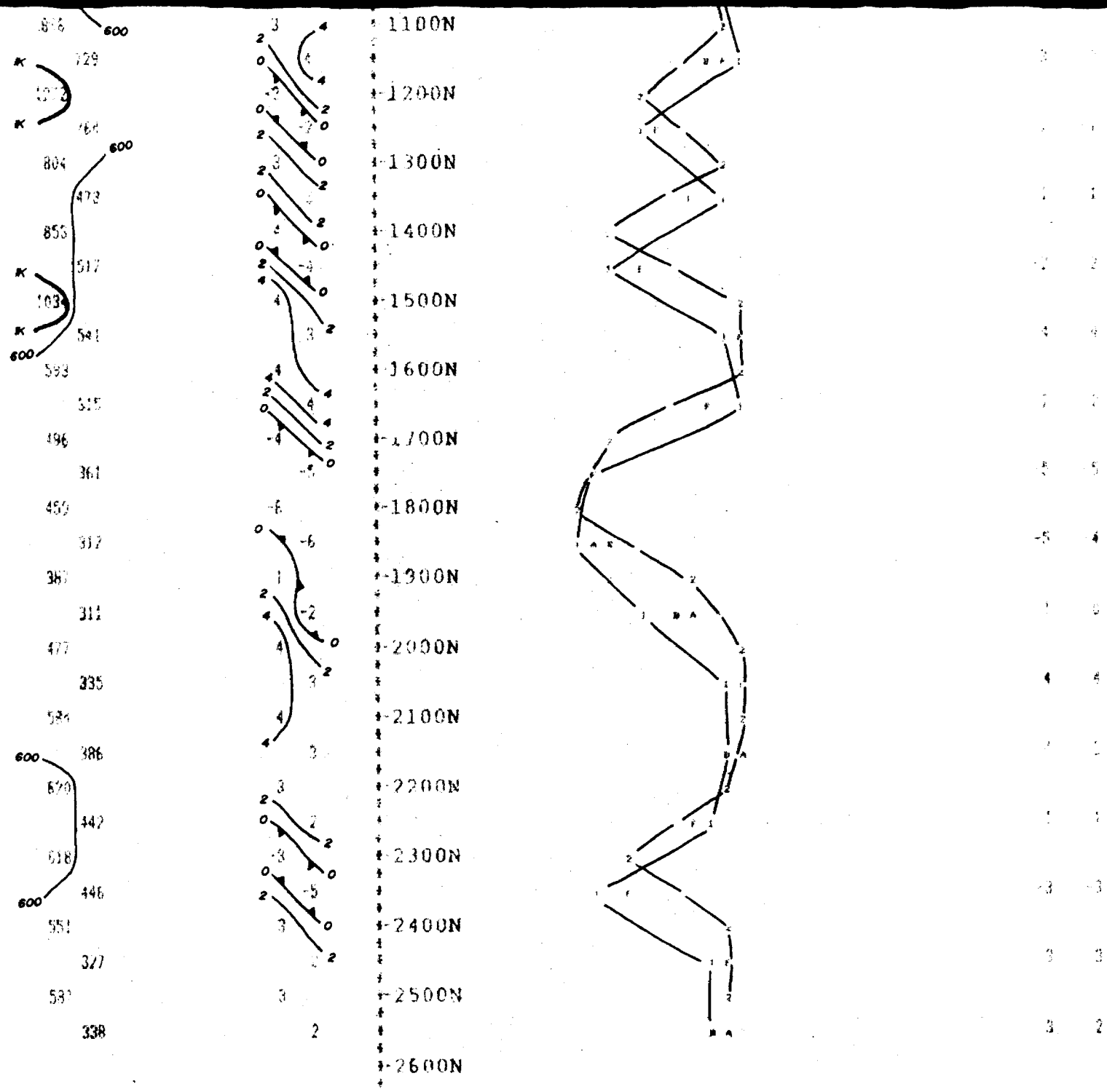
SCALE = 1 inch to 200 feet

RESISTIVITY
(ohm-metres)

CHARGEABILITY
(milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY

Client : 914389 ONTARIO INC.(Ruby Resources)

Date of Survey : 3/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP 4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

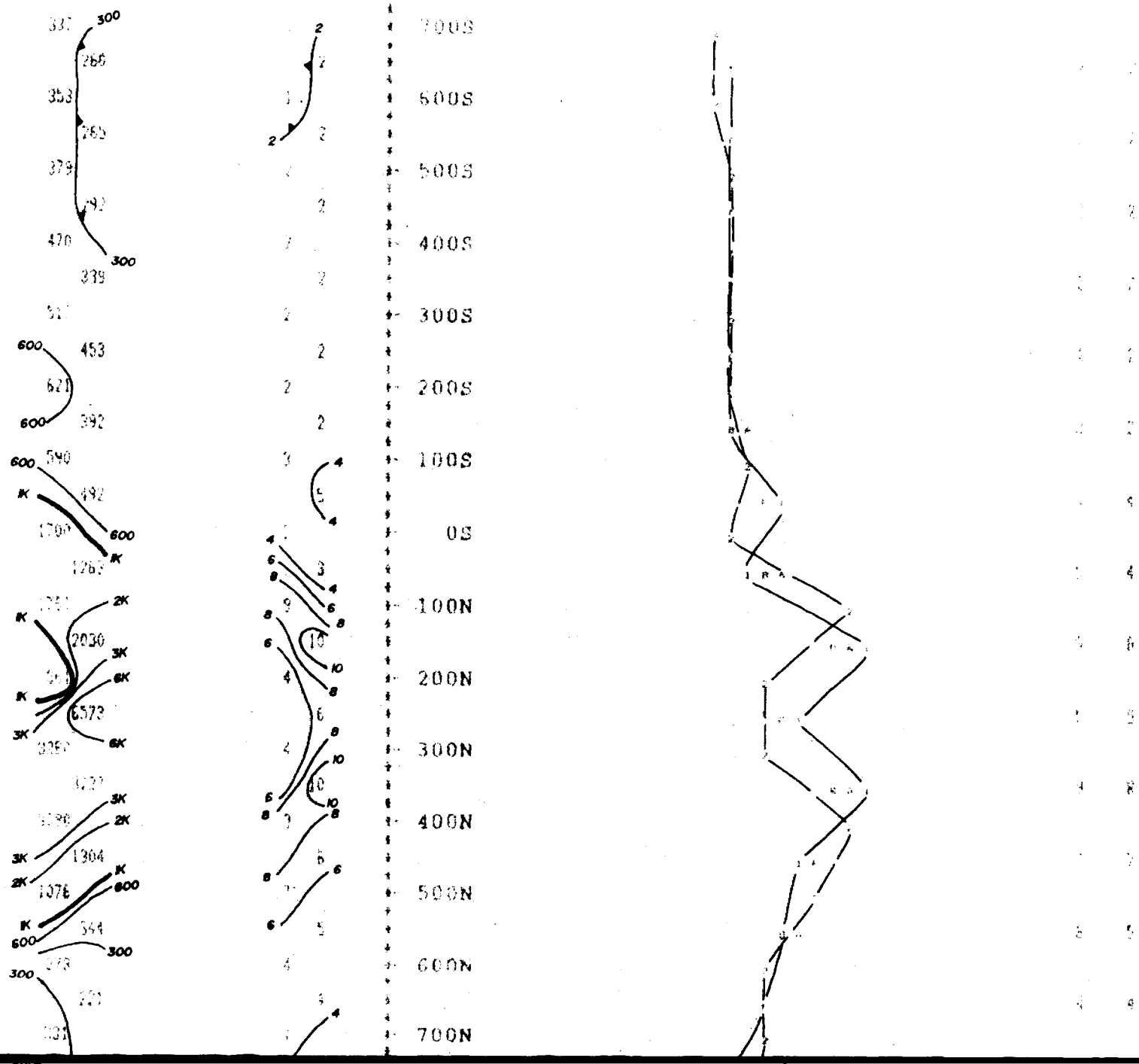
LINE 3400 E

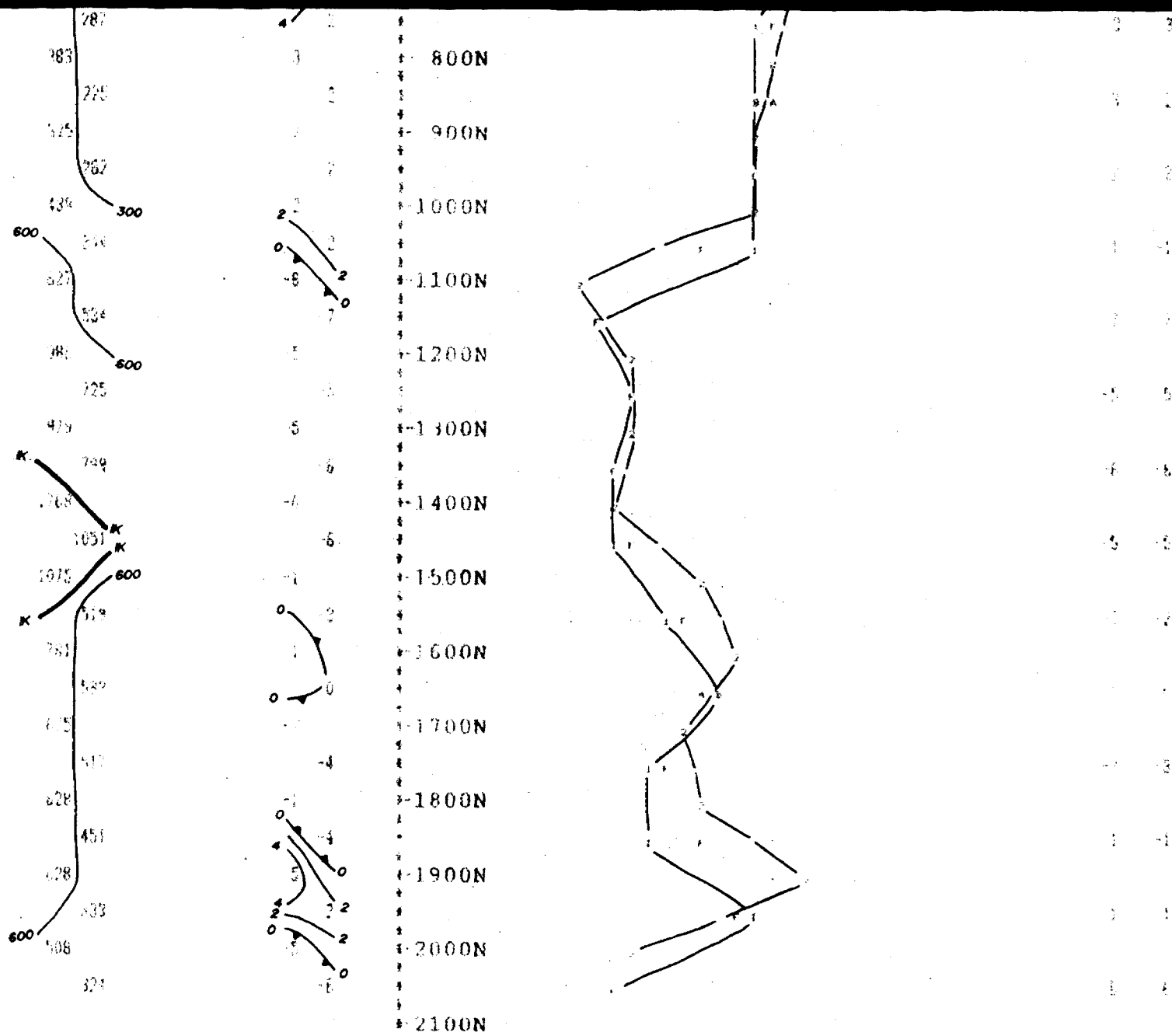
SCALE = 1 inch to 200 feet

RESISTIVITY
(Ohm metres)

CHARGEABILITY
(milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 3/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'A' Spacing = 100 ft

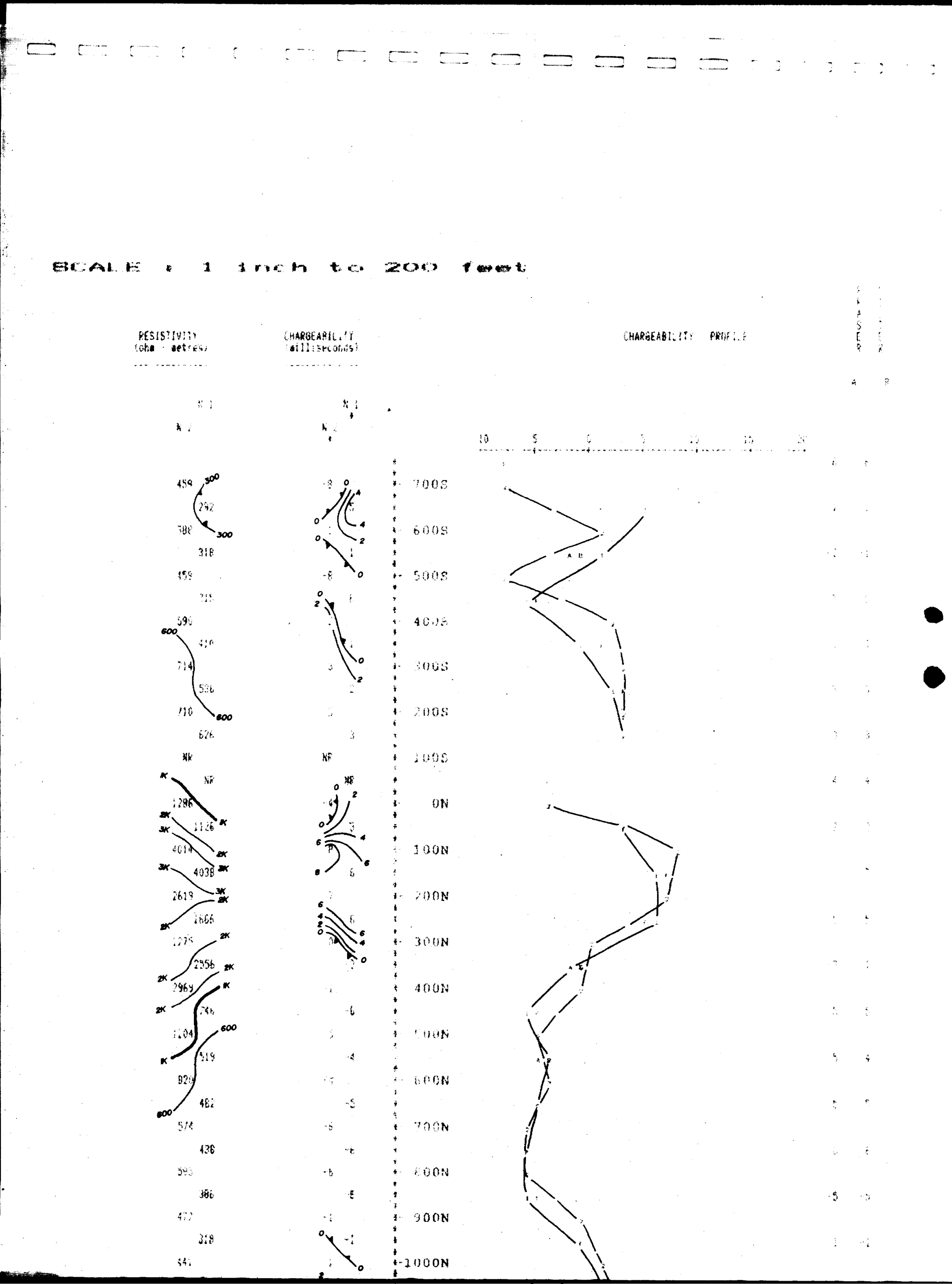
LINE 3600 E

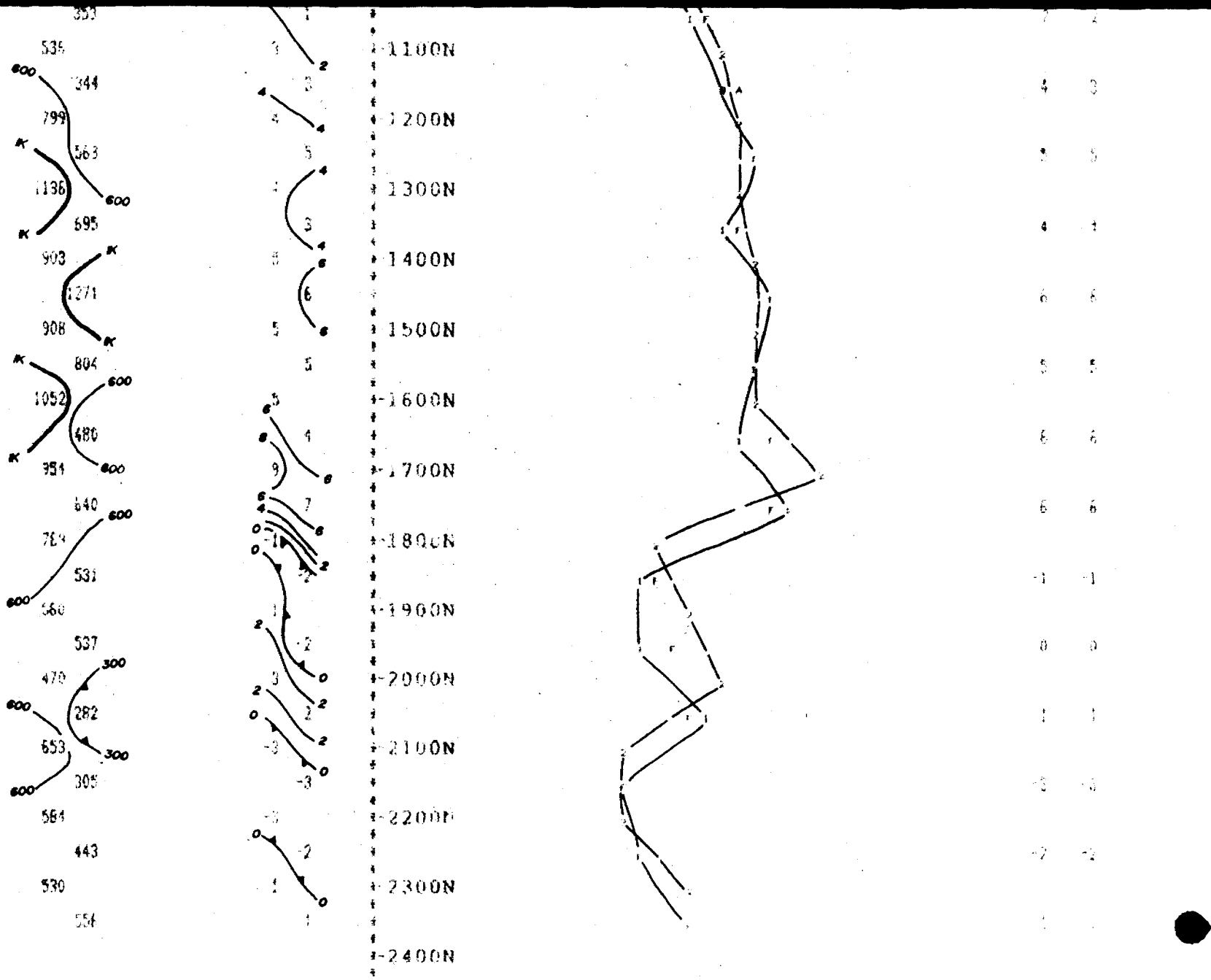
SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 3/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP 4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

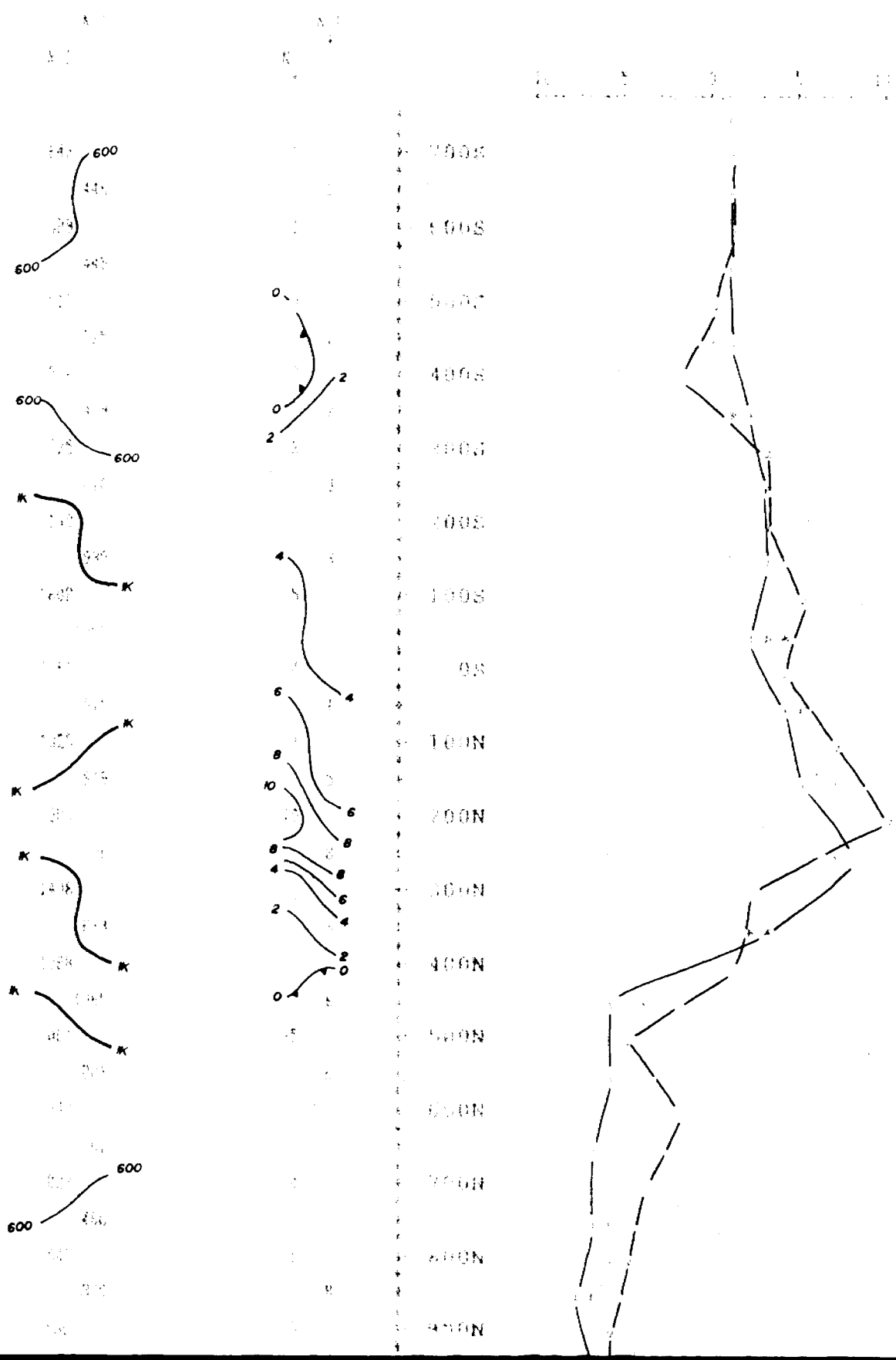
EXSICS EXPLORATION LTD.

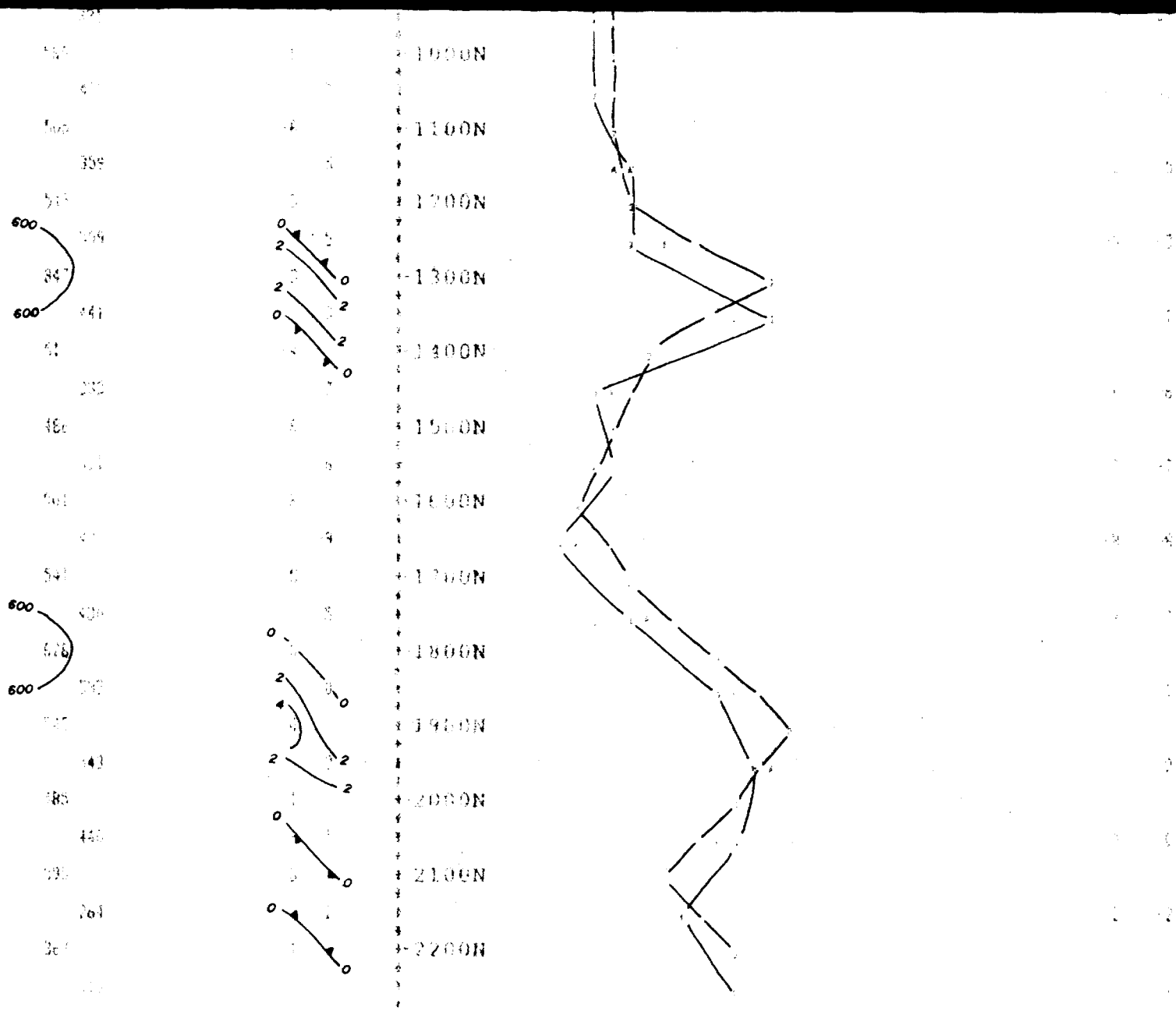
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 3800 E


600
600
600
600
IK
IK
IK
IK
IK
IK
600
600
0
2
2
0
4
4
6
8
10
8
8
6
4
2
2
0
700S
600S
500S
400S
300S
200S
100S
0S
100N
200N
300N
400N
500N
600N
700N
800N
900N



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 1/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* * *

EXSICS EXPLORATION LTD.

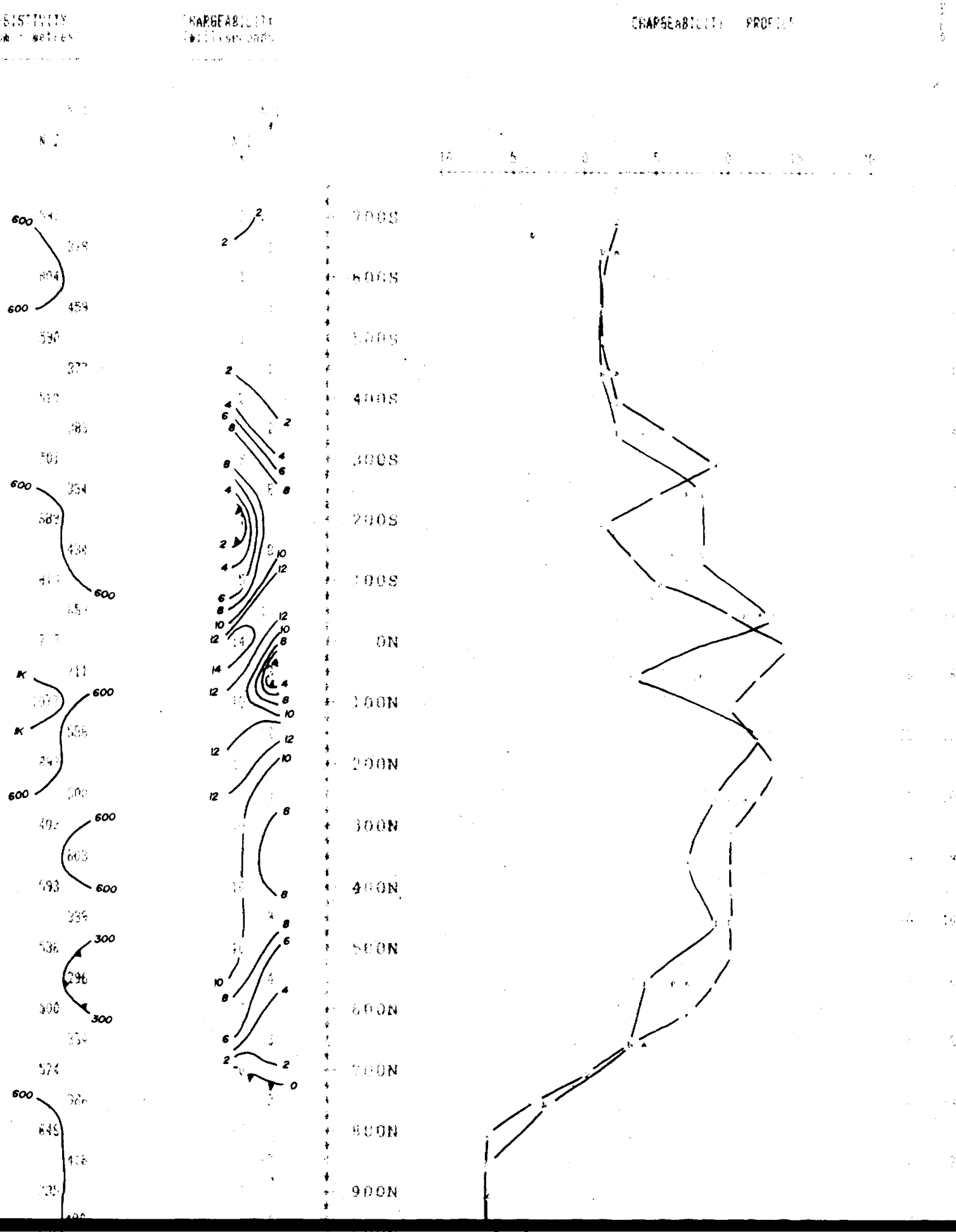
* * *

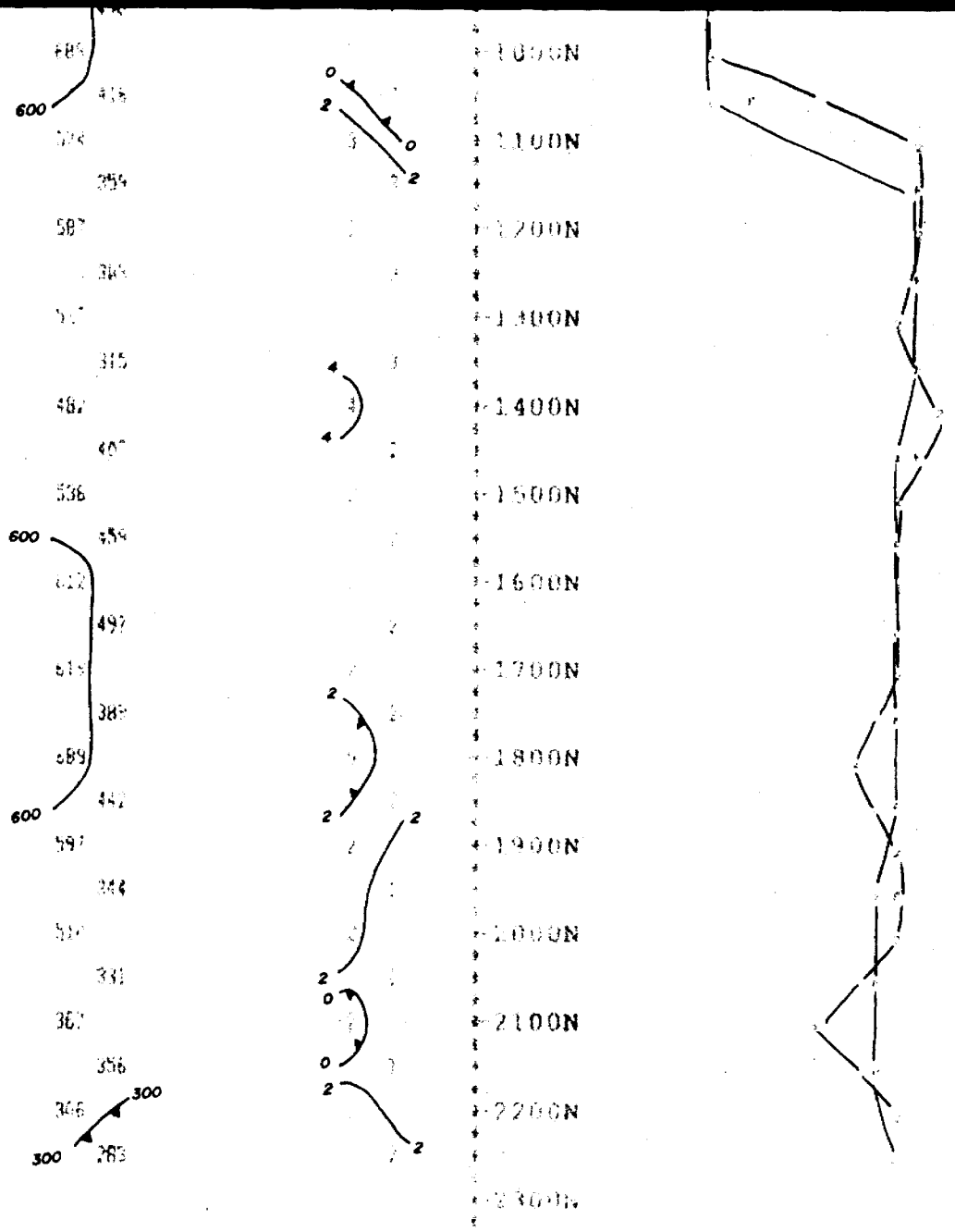
IP Pseudosections for N = 1 to 2

"a" Spacing = 100 ft

LINE 4000 E

SCALE : 1 inch to 200 feet





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 1/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on - 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* *

EXSILIS EXPLORATION LTD.

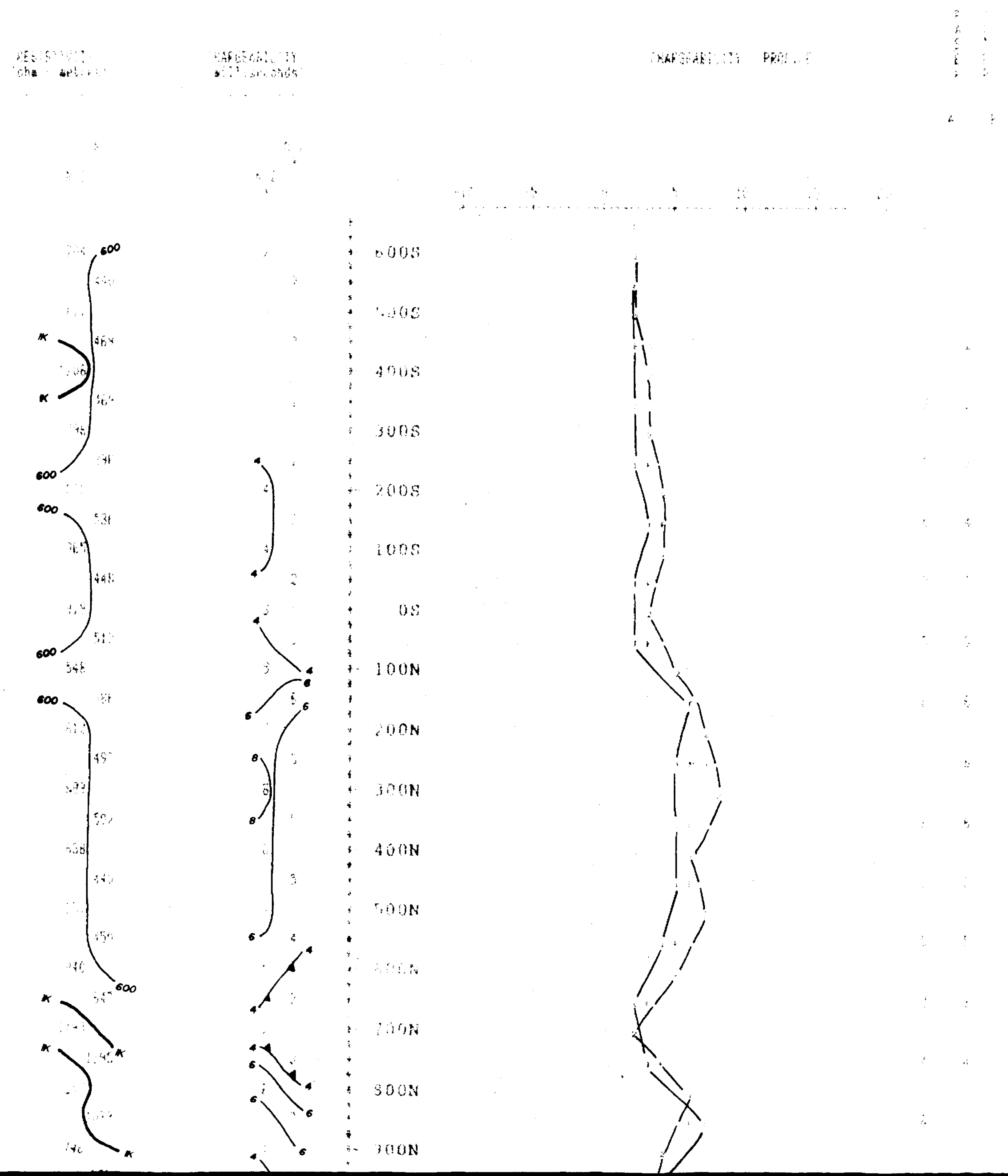
* *

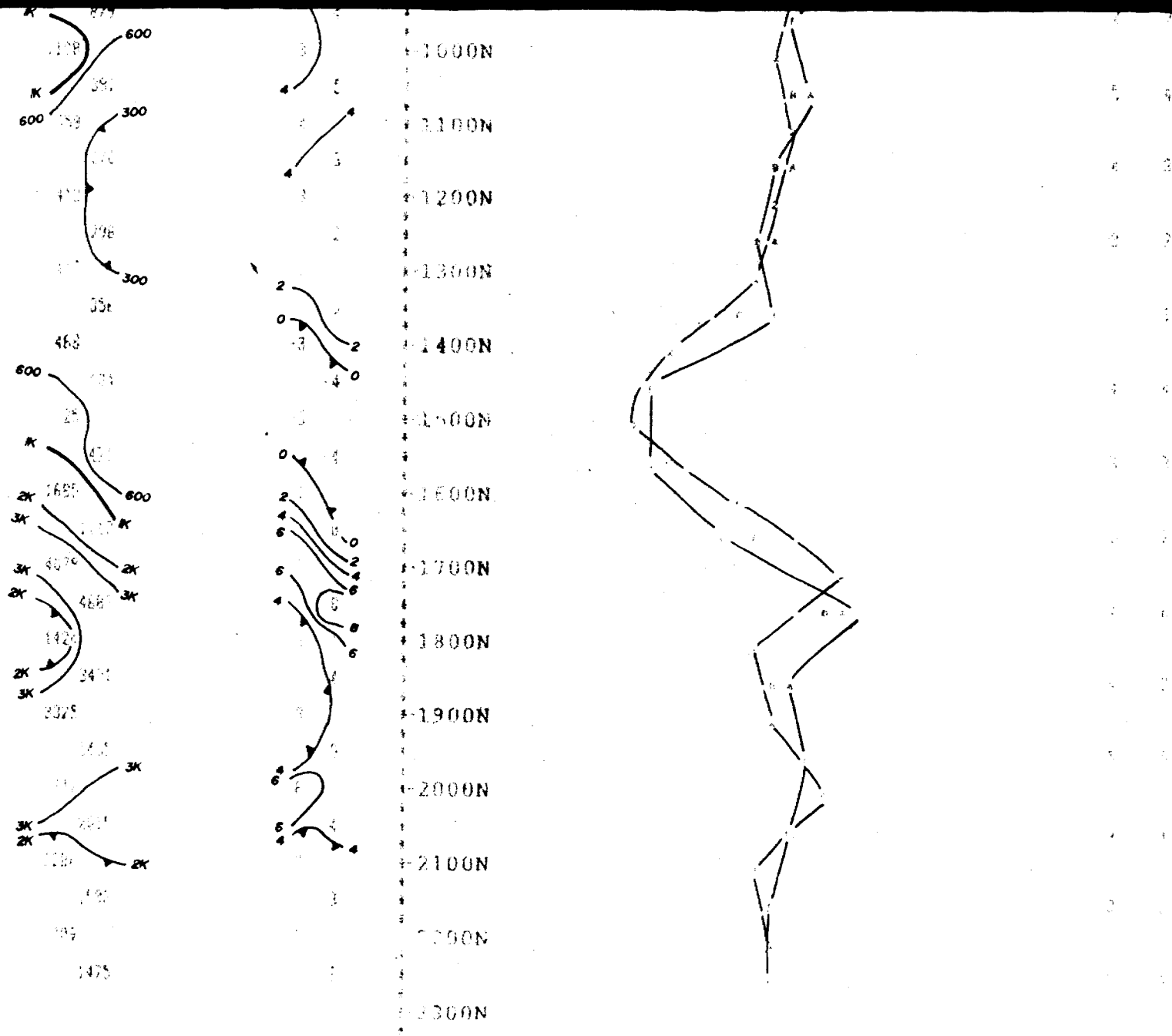
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 4200 E

SCALE = 1 inch to 200 feet





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : [illegible]

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* *

EXSICS EXPLORATION LTD.

* *

IP Pseudosections for N = 1 to 3

"a" Spacing = 100 ft

LINE 4400 E

Scale 1 inch = 200 feet

RESISTIVITY
ohm-meters

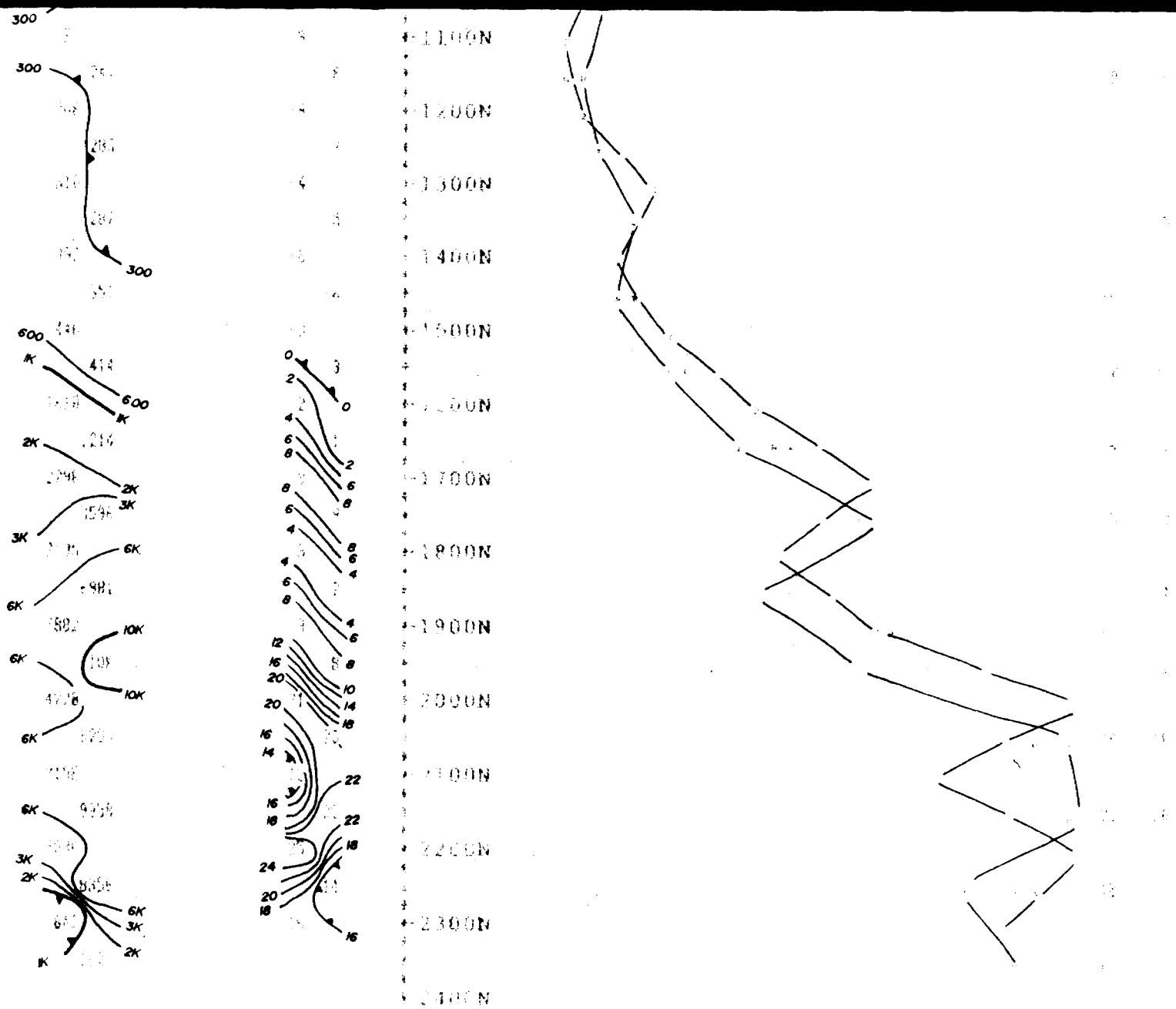
CHARGEABILITY
milliseconds

CHARGEABILITY PROFILE

600
600
IK
IK
600
600
600
600
600
600
600
600
300

6
4
2
0
2
4
6
6
4
2
0
0
2
4
2
2
2
2
2
0
2
2
0

5008
5008
4008
3008
2008
1008
0N
100N
200N
300N
400N
500N
600N
700N
800N
900N
1000N



Property : YNX PROPERTY

Grid : Section XXVIII (Ruby Resources)

Date of Survey : 7/6/92

Operator : MM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : IPA II 4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* *

EXSICS EXPLORATION LTD.

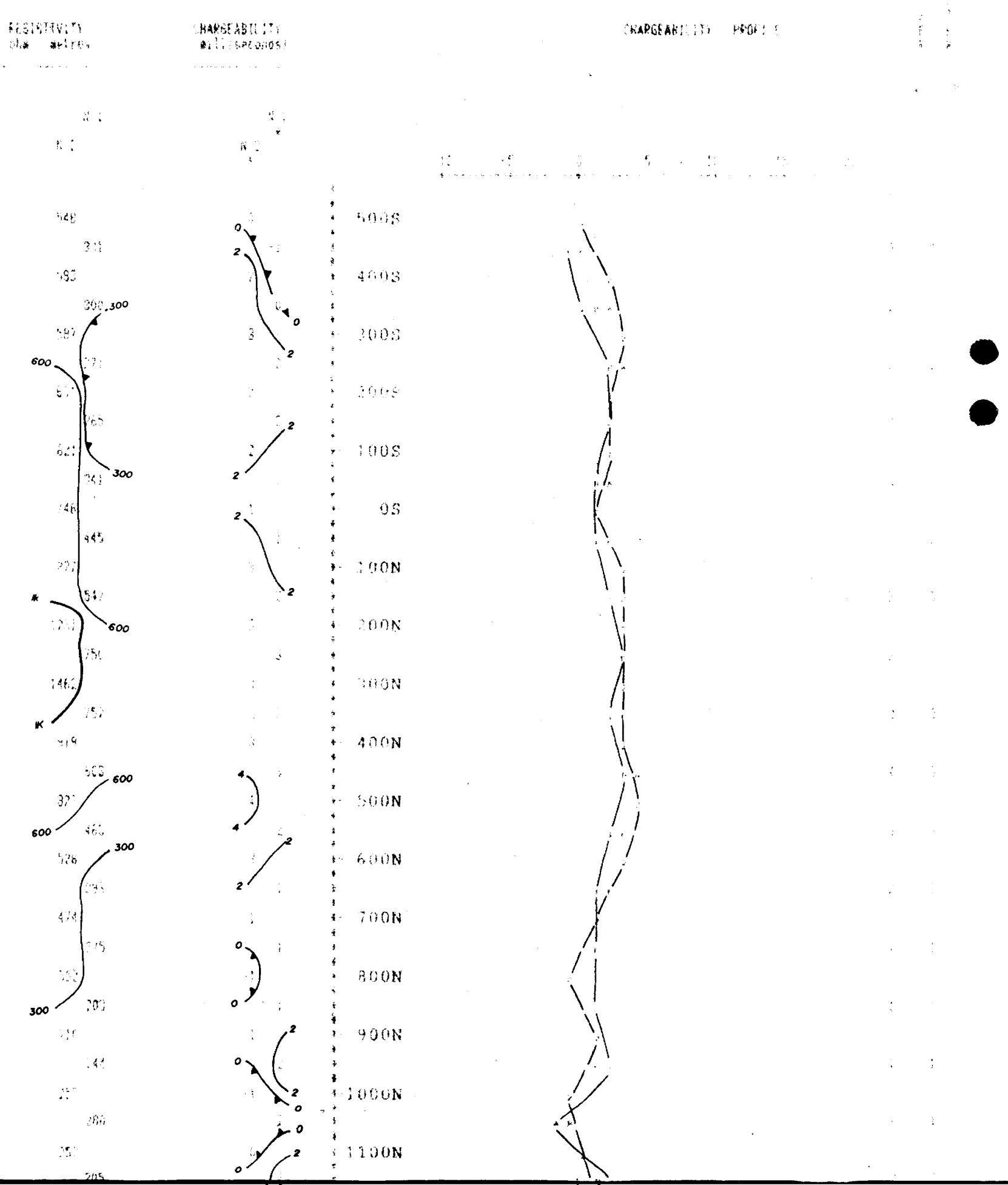
* *

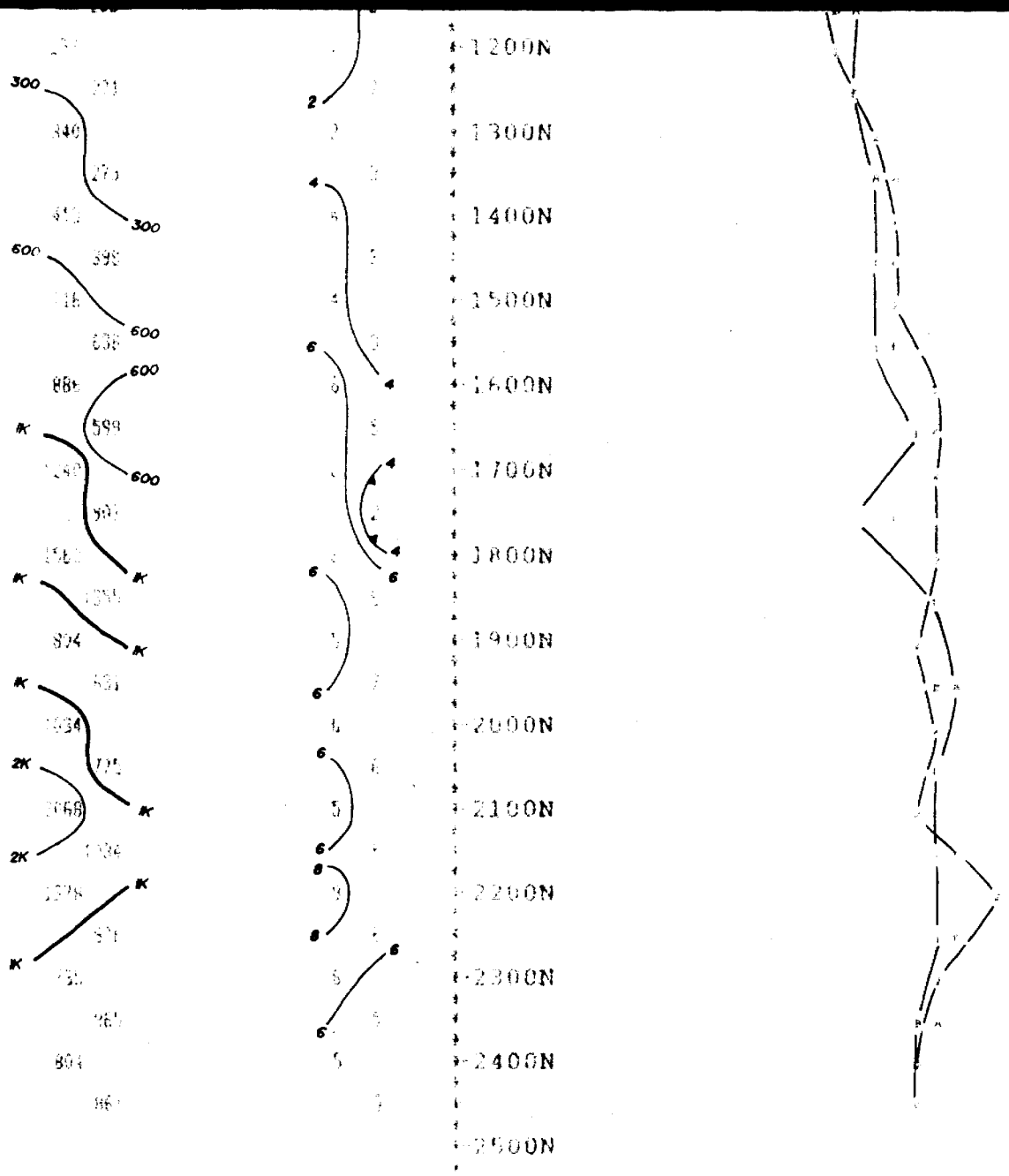
IP Pseudosections for N = 1 to 7

"a" Spacing = 100 ft

LINE 4600 E

SCALE : 1 inch to 200 feet





Property : LYNX PROPERTY

Client : 94438) (MIAKIU INC.) (Ruby Resources)

Date of Survey : 1/6/92

Operator : KM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP- 4

Transmitter : S.(NIREX IPT-1)

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* *

EXSICS EXPLORATION LTD.

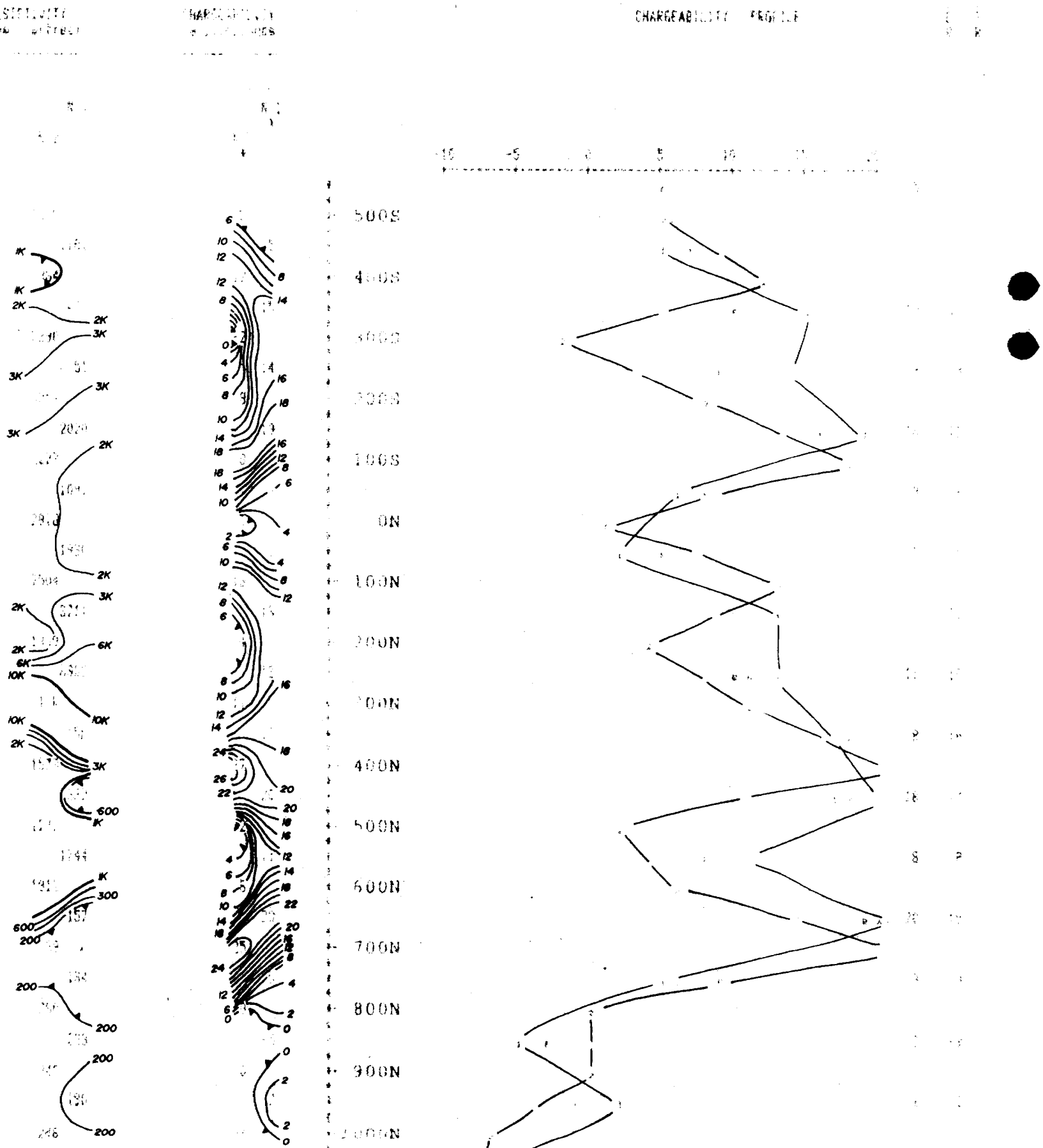
* *

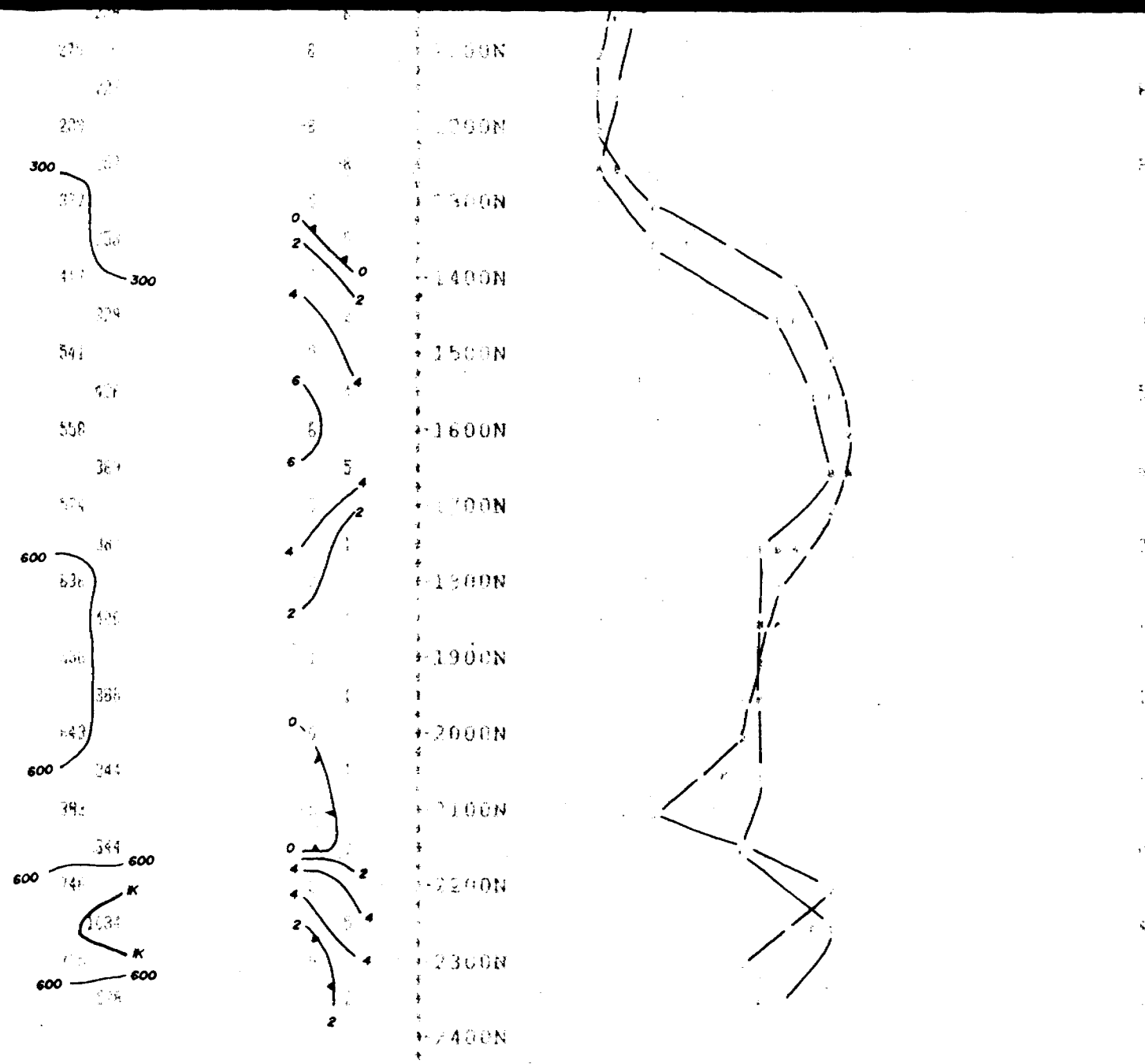
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 4800 E

SCALE = 1 inch to 1000 feet





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 1/6/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP 4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* *

EXSICS EXPLORATION LTD.

* *

IP Pseudosections for N = 1 to 2

"a" Spacing = 100 ft

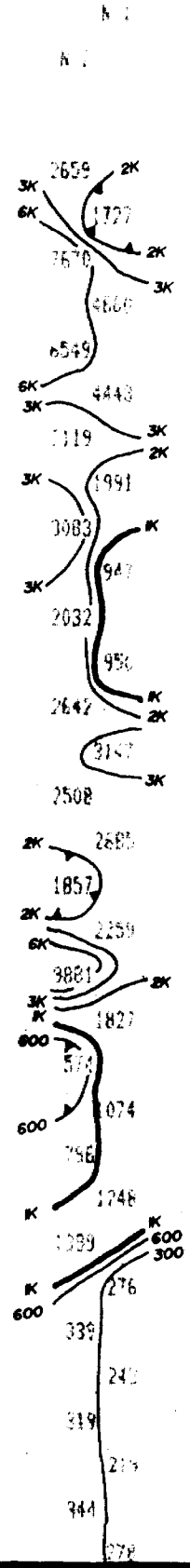
LINE 5000 E

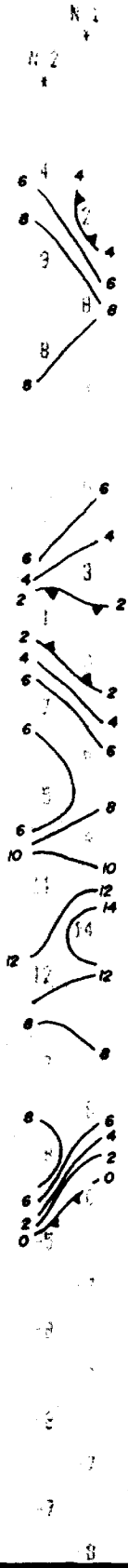
SCALE : 1 inch to 200 feet

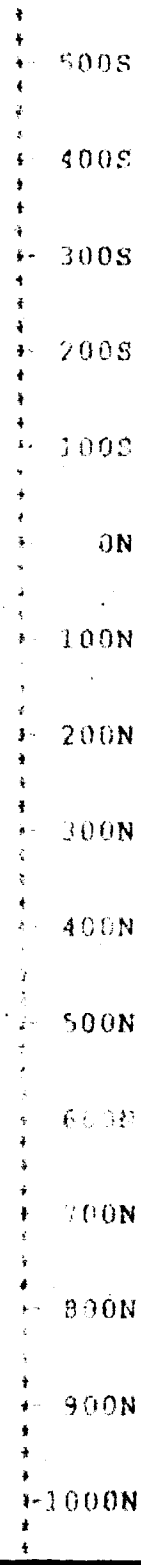
RESISTIVITY
ohm metres

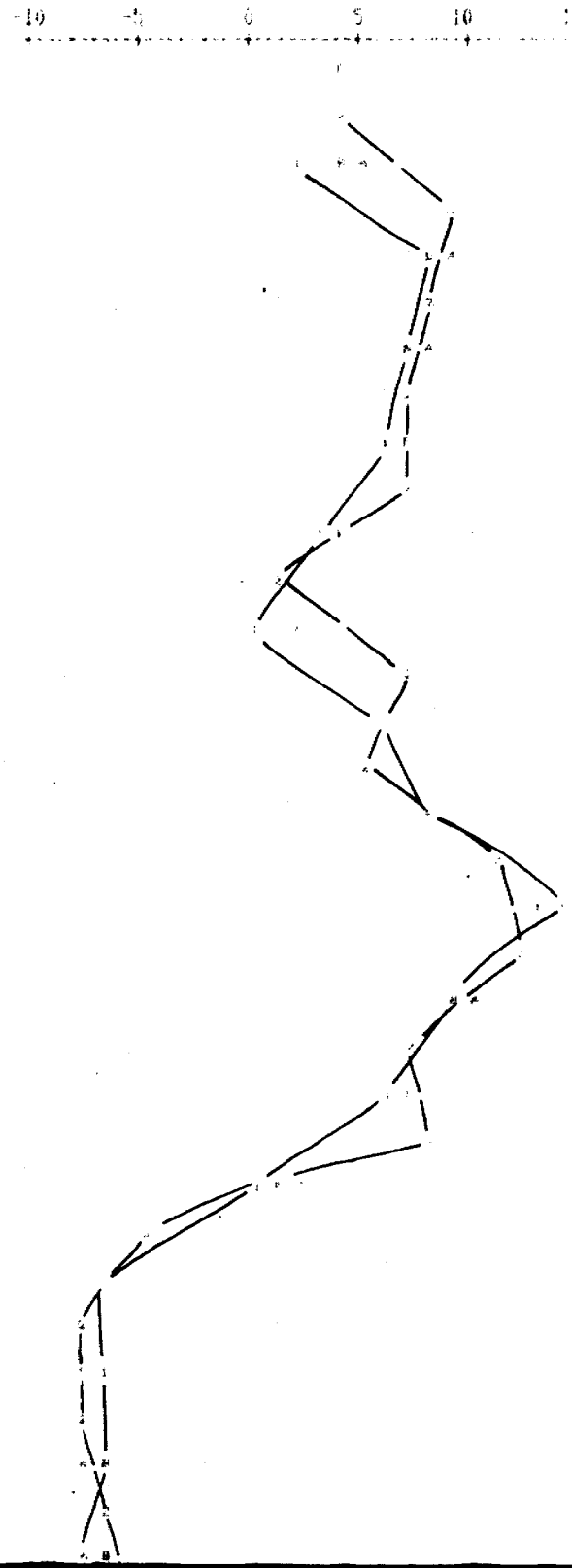
CHARGEABILITY
milliseconds

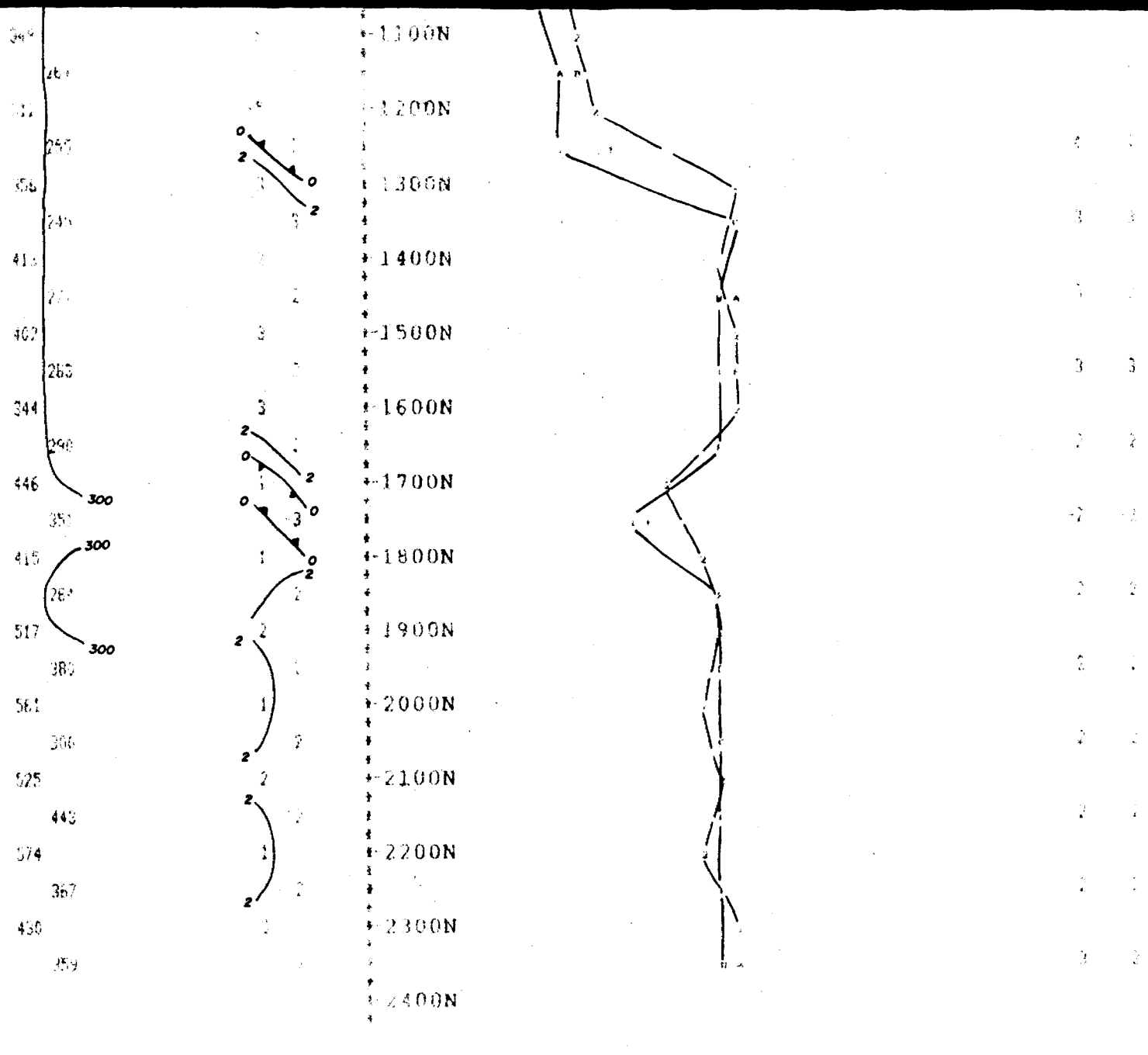
CHARGEABILITY PROFILE











Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 29/5/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP 4
Transmitter : SCINTREX IPC 9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

"a" Spacing = 100 ft

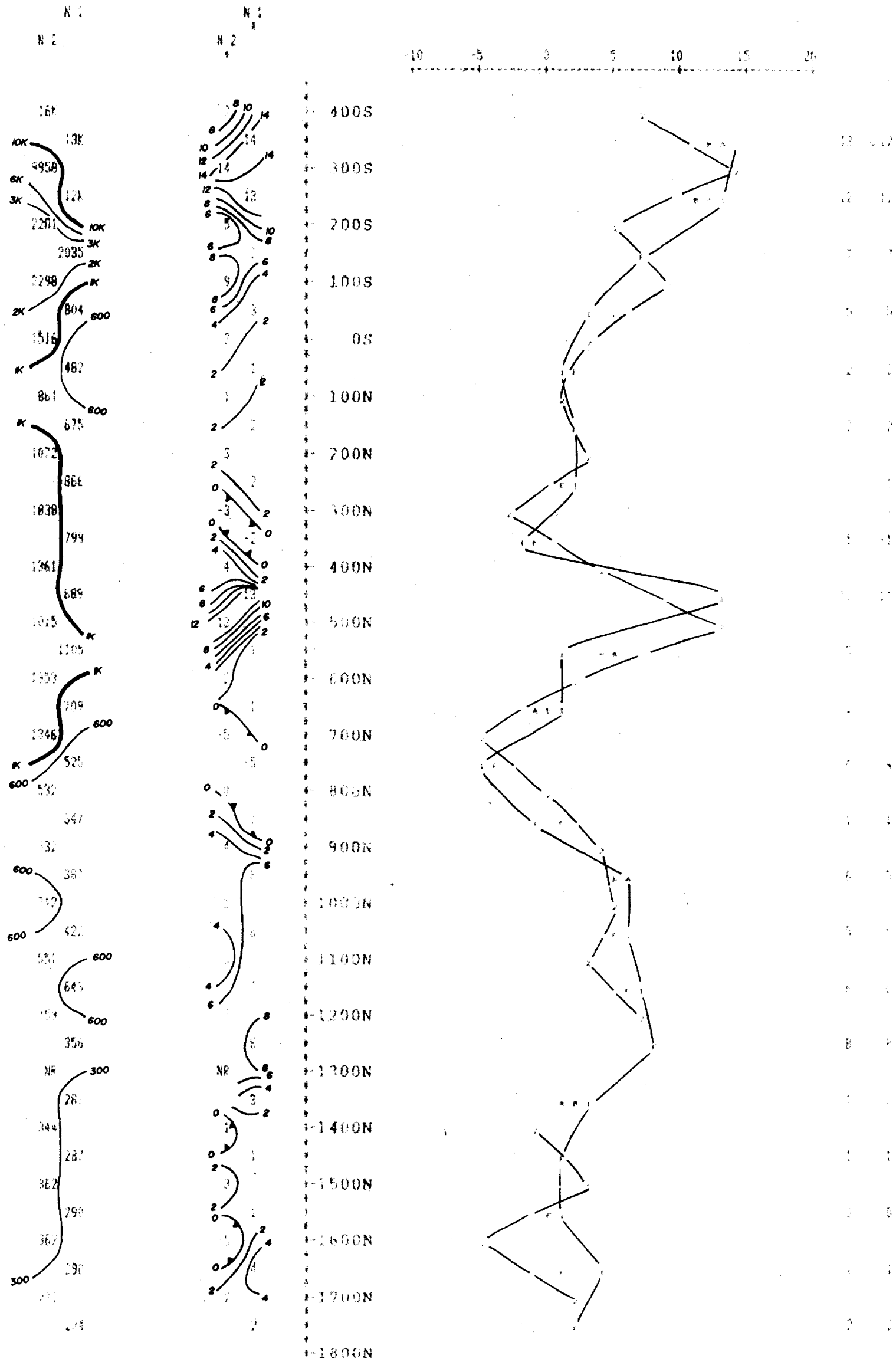
LINE 5200 E

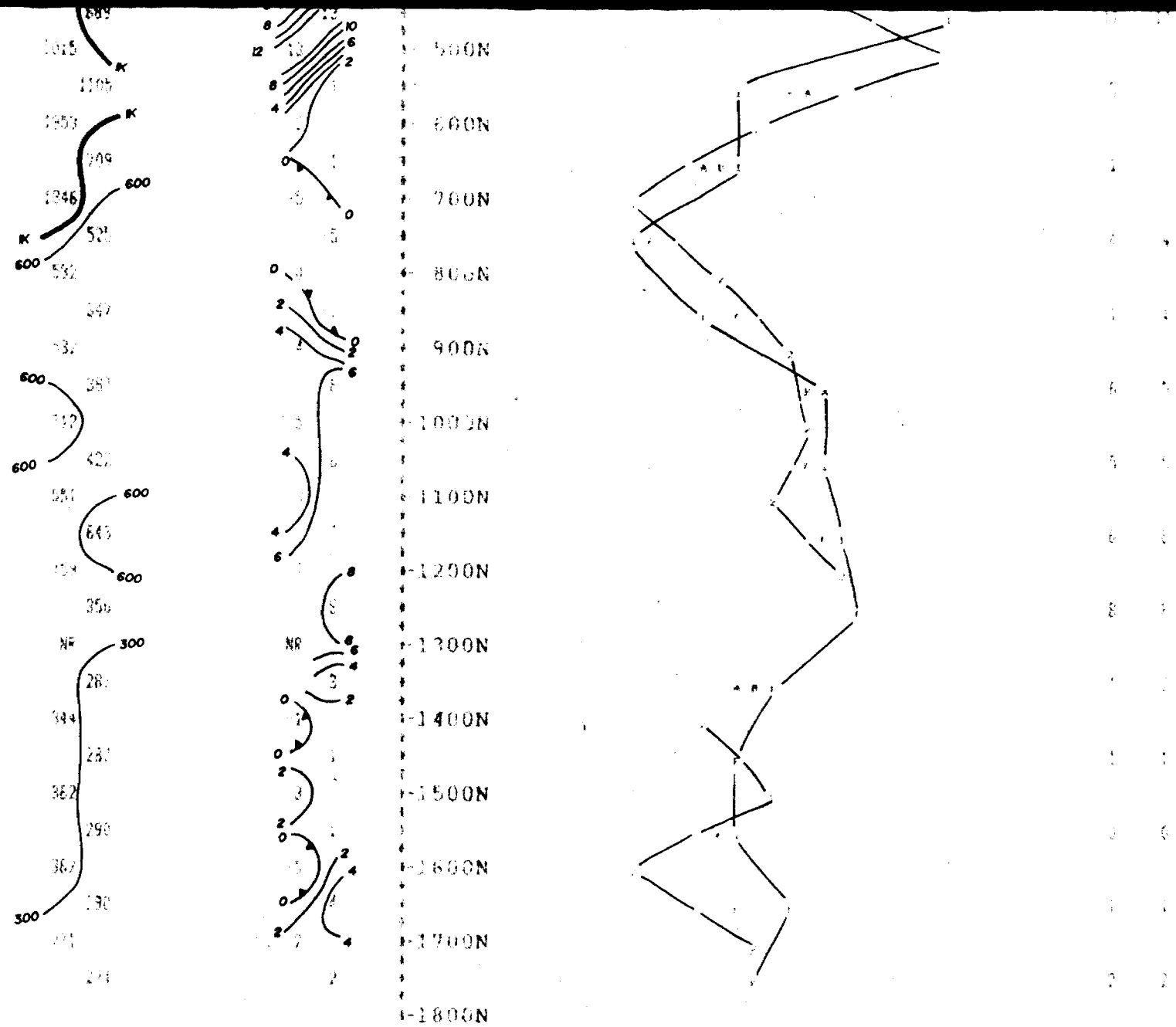
SCALE = 1 inch to 200 feet

RESISTIVITY
(ohm - metres)

CHARGEABILITY
(milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC. (Ruby Resources)

Date of Survey : 29/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #0

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 5400 E

SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

RASTER

A B

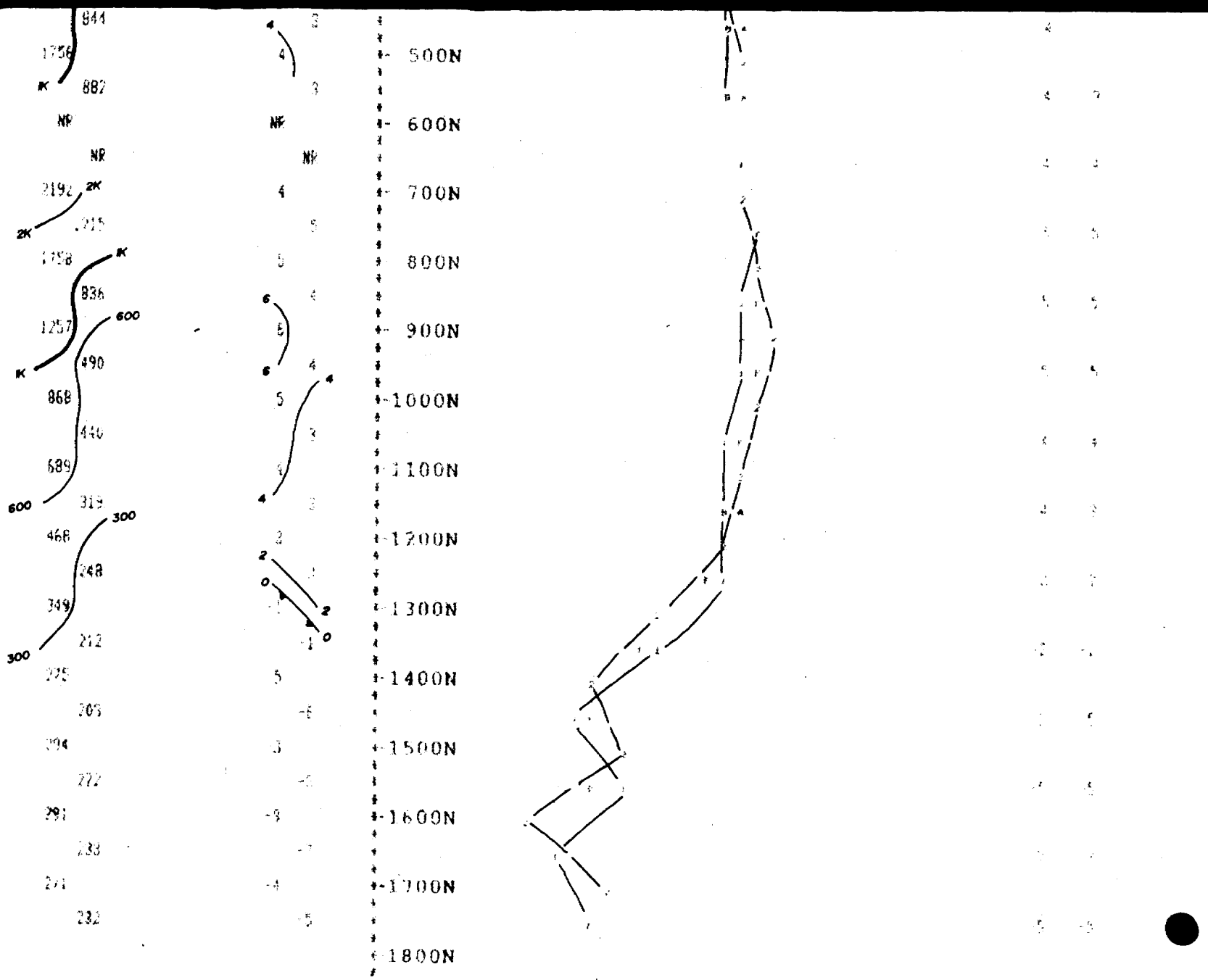
N 1

N 2

NP

10 -5 0 5 10 15 20

500S
400S
300S
200S
100S
0N
100N
200N
300N
400N
500N
600N
700N
800N
900N
1000N
1100N
1200N
1300N
1400N
1500N
1600N
1700N
1800N



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 28/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP- 4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

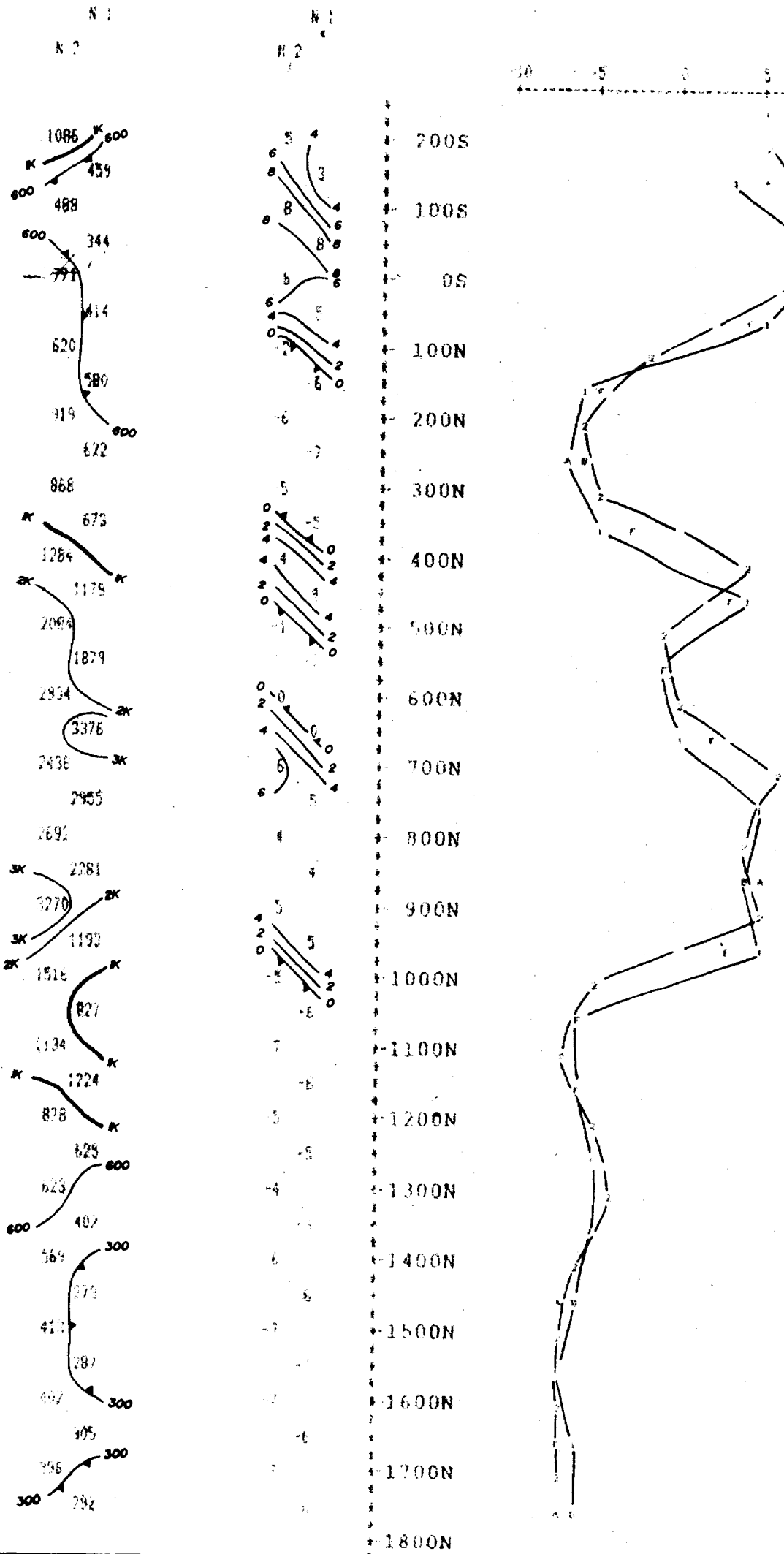
LINE 5600 E

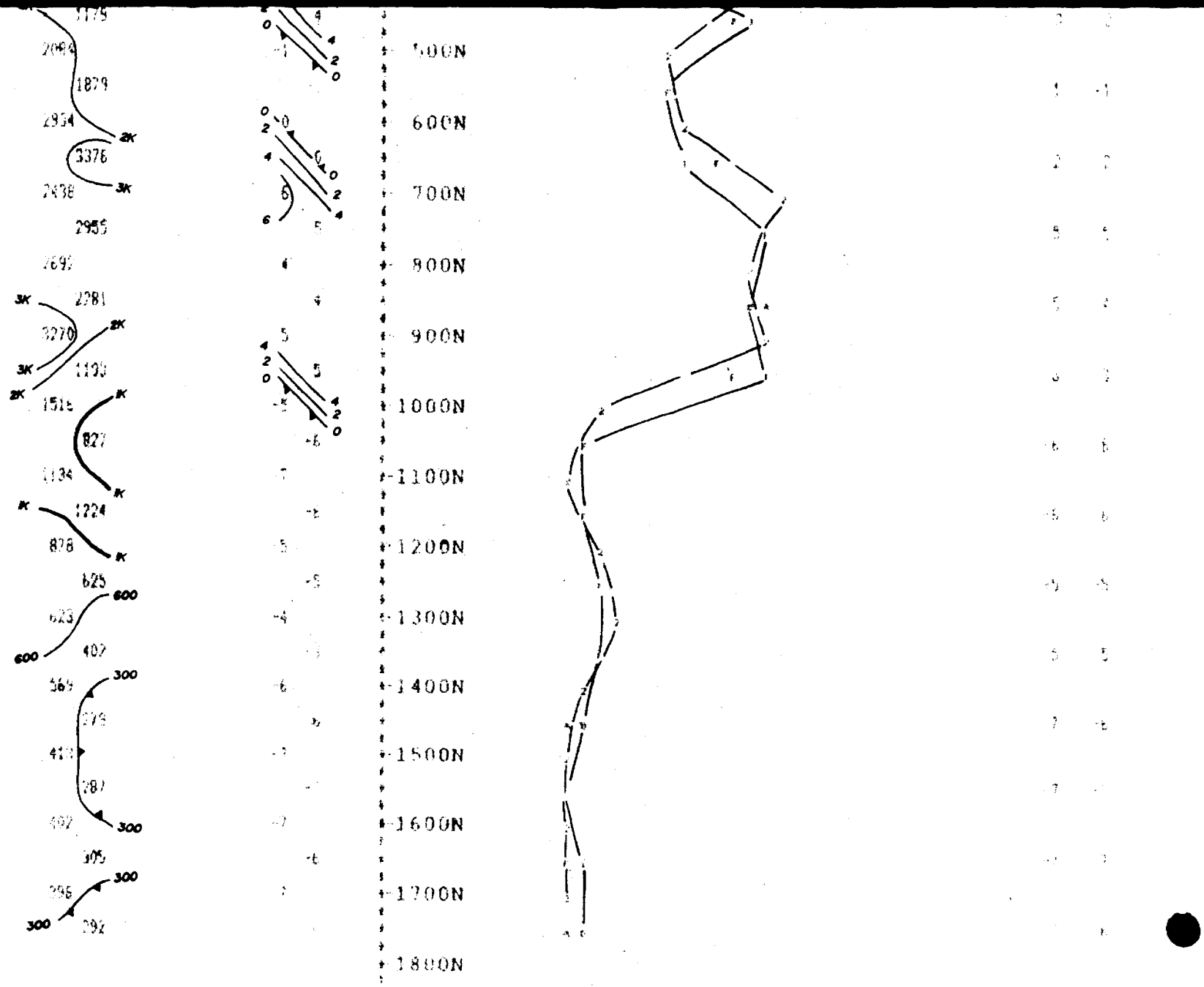
SCALE : 1 inch to 200 feet

RESISTIVITY
(ohm - metres)

CHARGEABILITY
(milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY
Client : 944309 ONTARIO INC.(Ruby Resources)

Date of Survey : 28/5/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

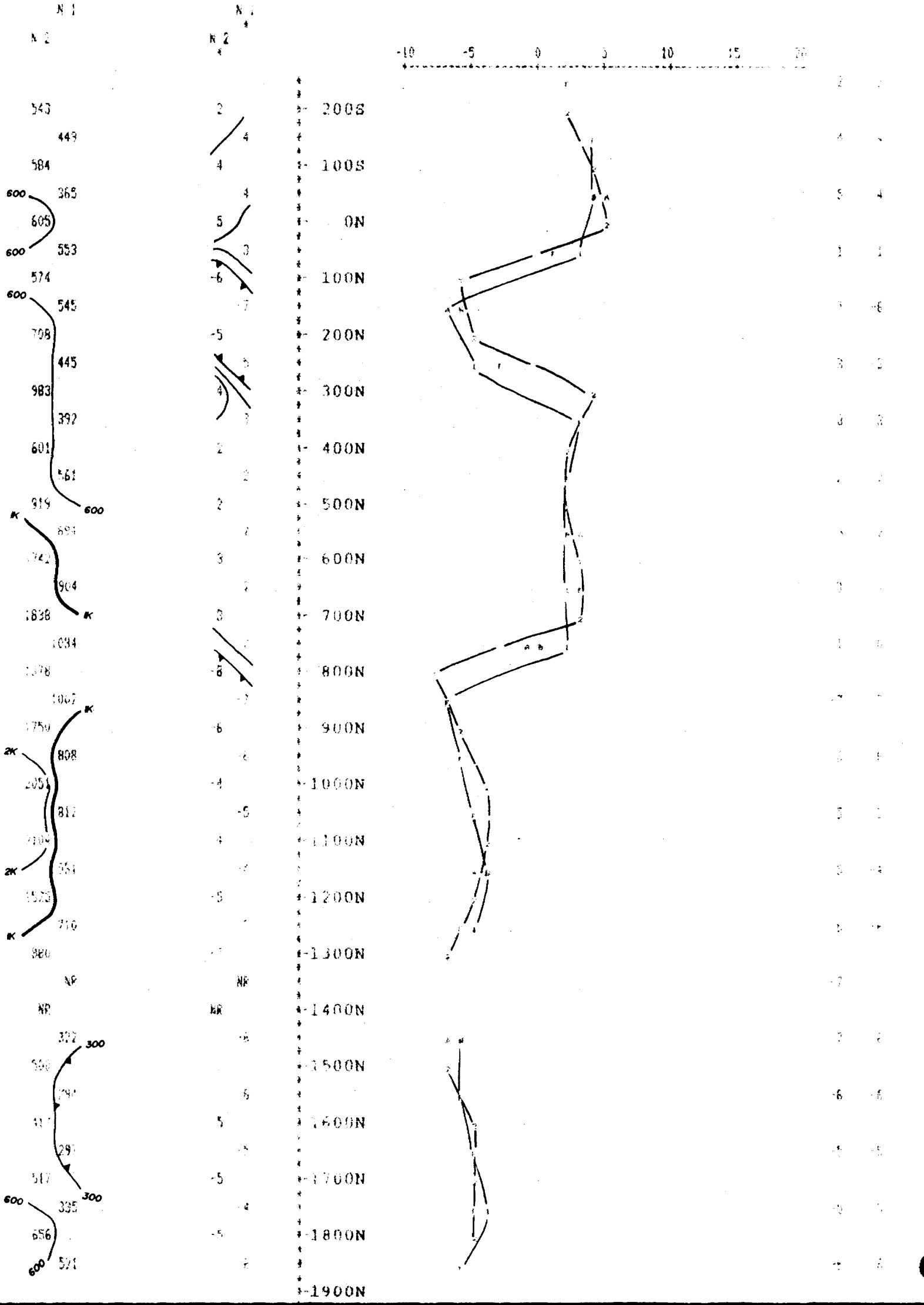
LINE 5800 E

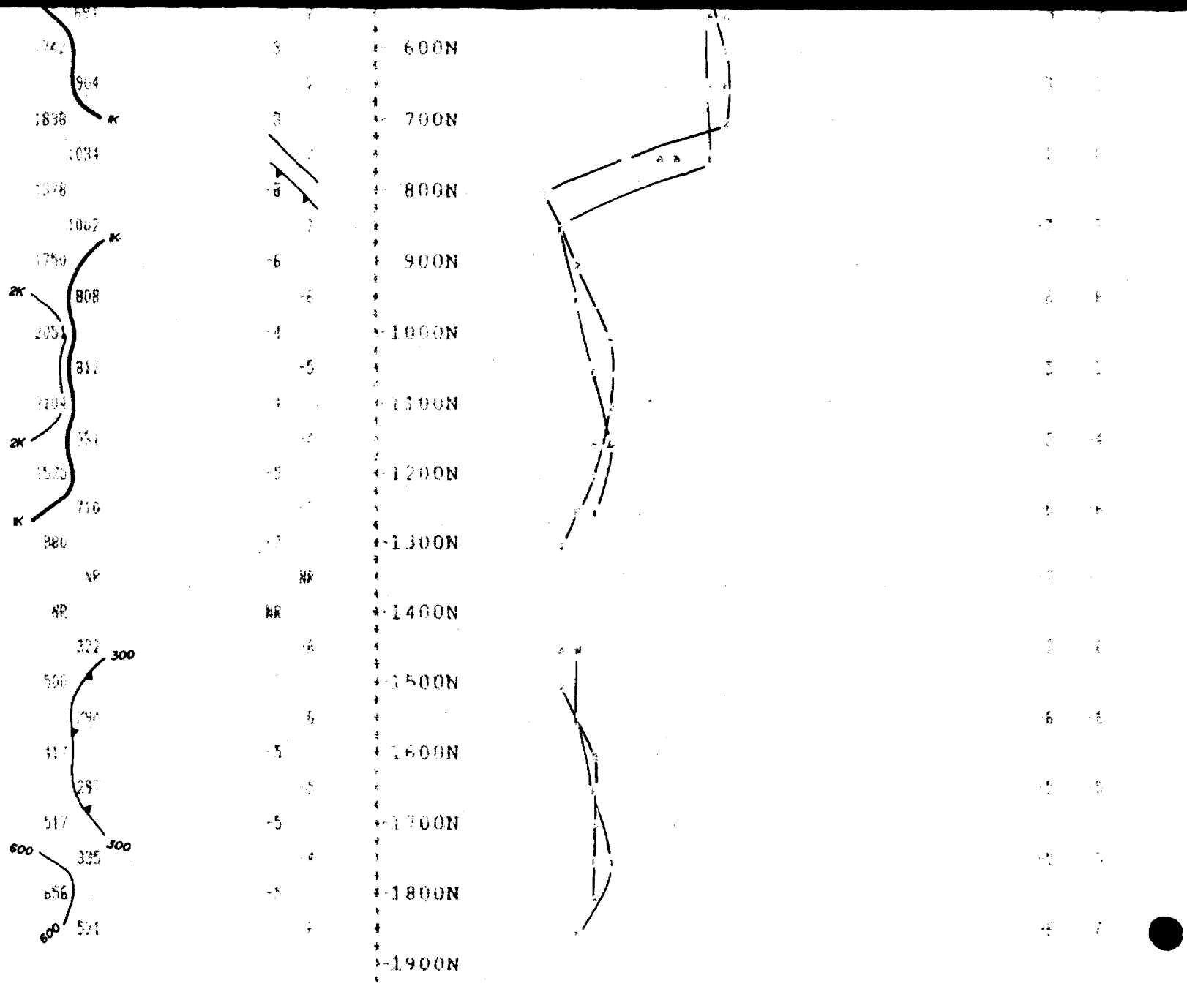
SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 28/5/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

EXSICS EXPLORATION LTD.

IP Pseudosections for N = 1 to 2

"a" Spacing = 100 ft

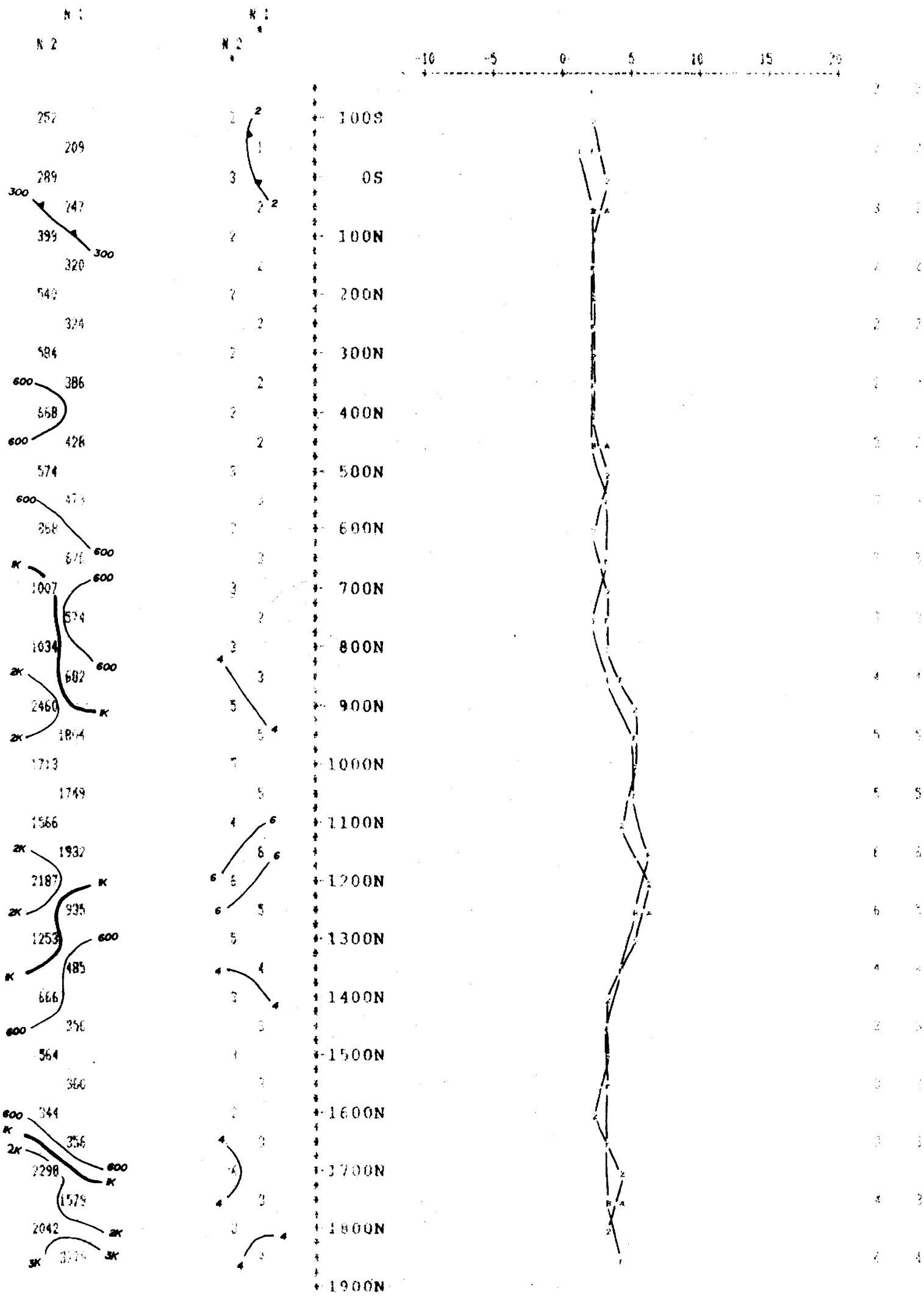
LINE 6000 E

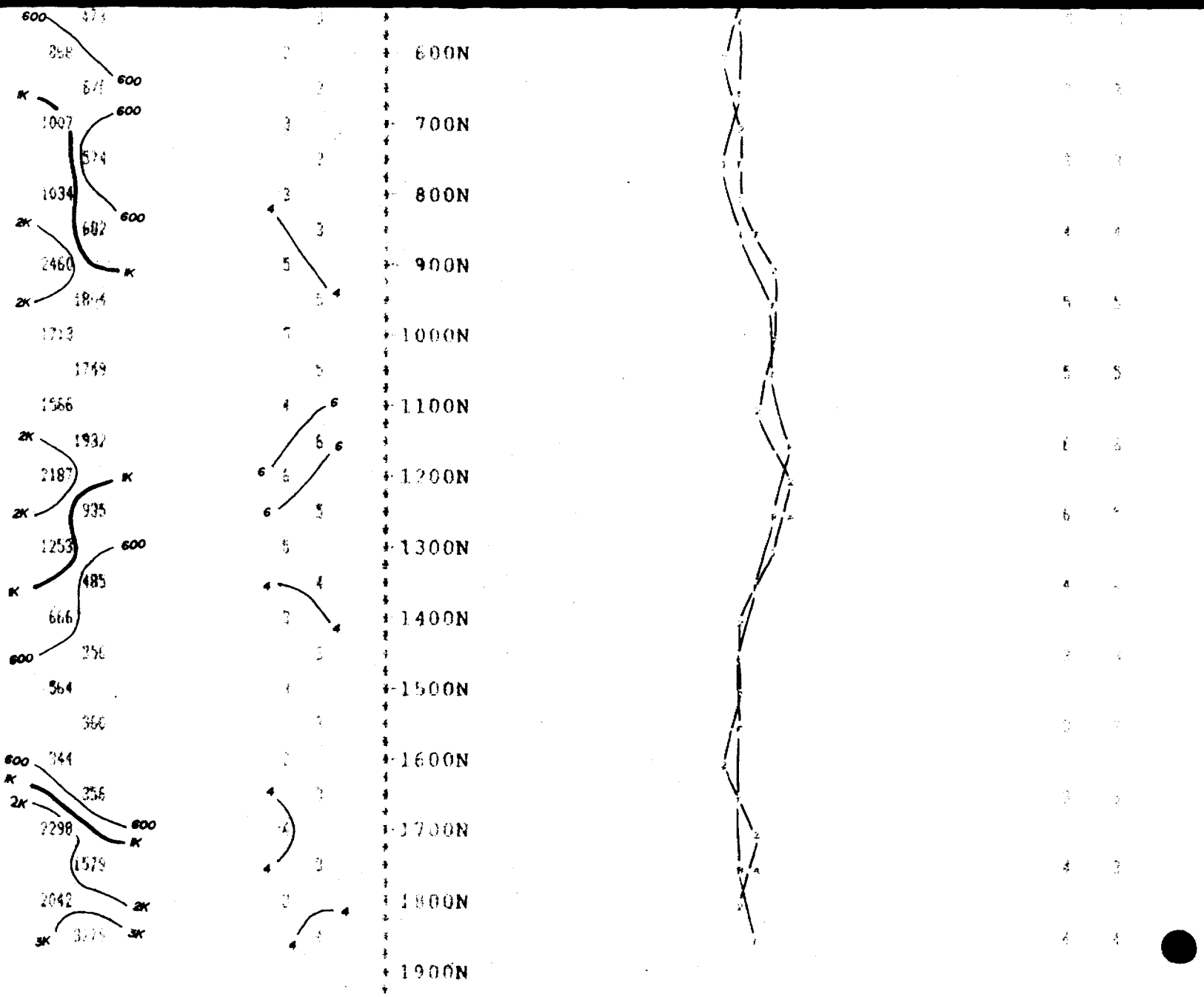
SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY - PROFILE





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 25/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

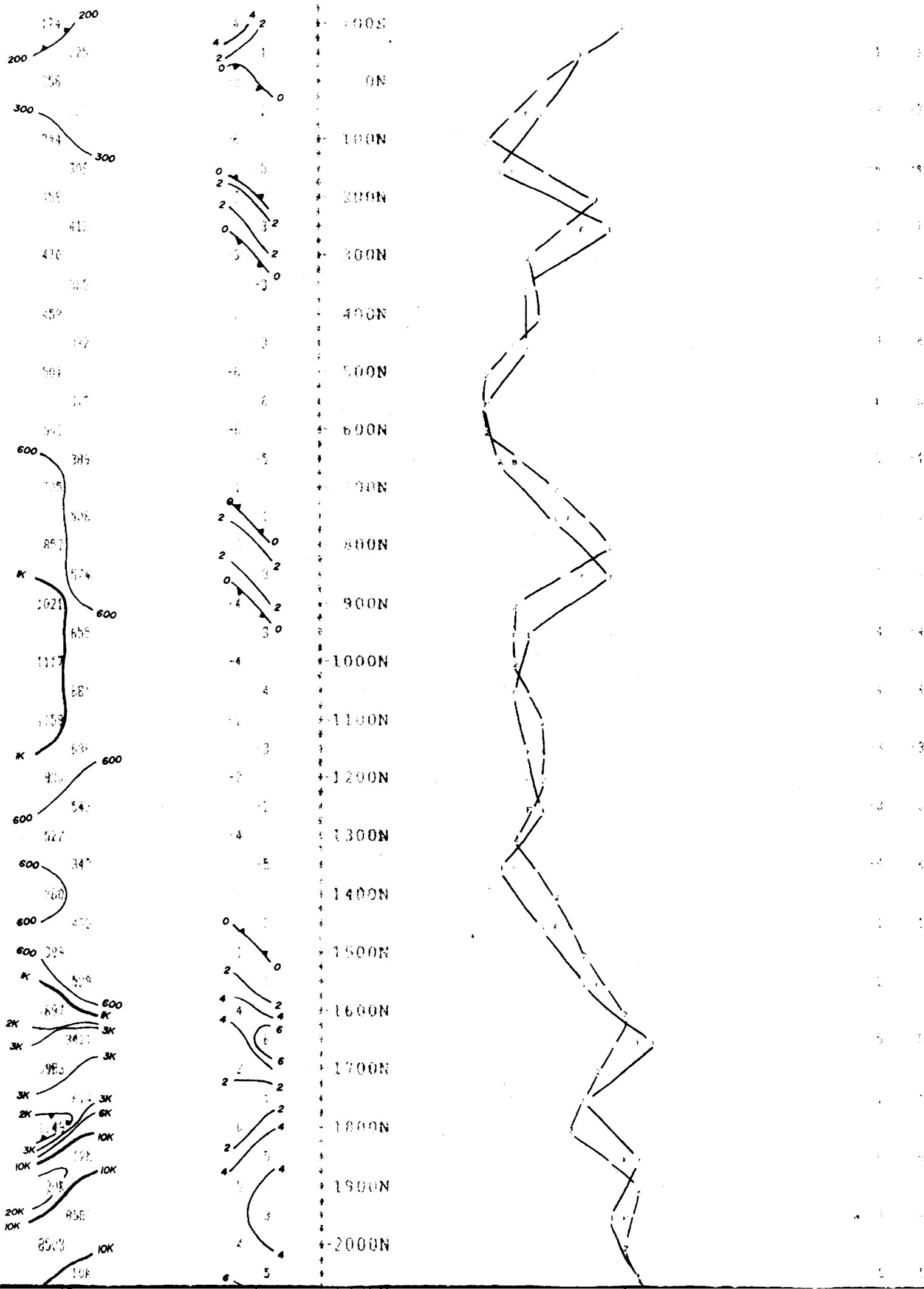
LINE 6200 E

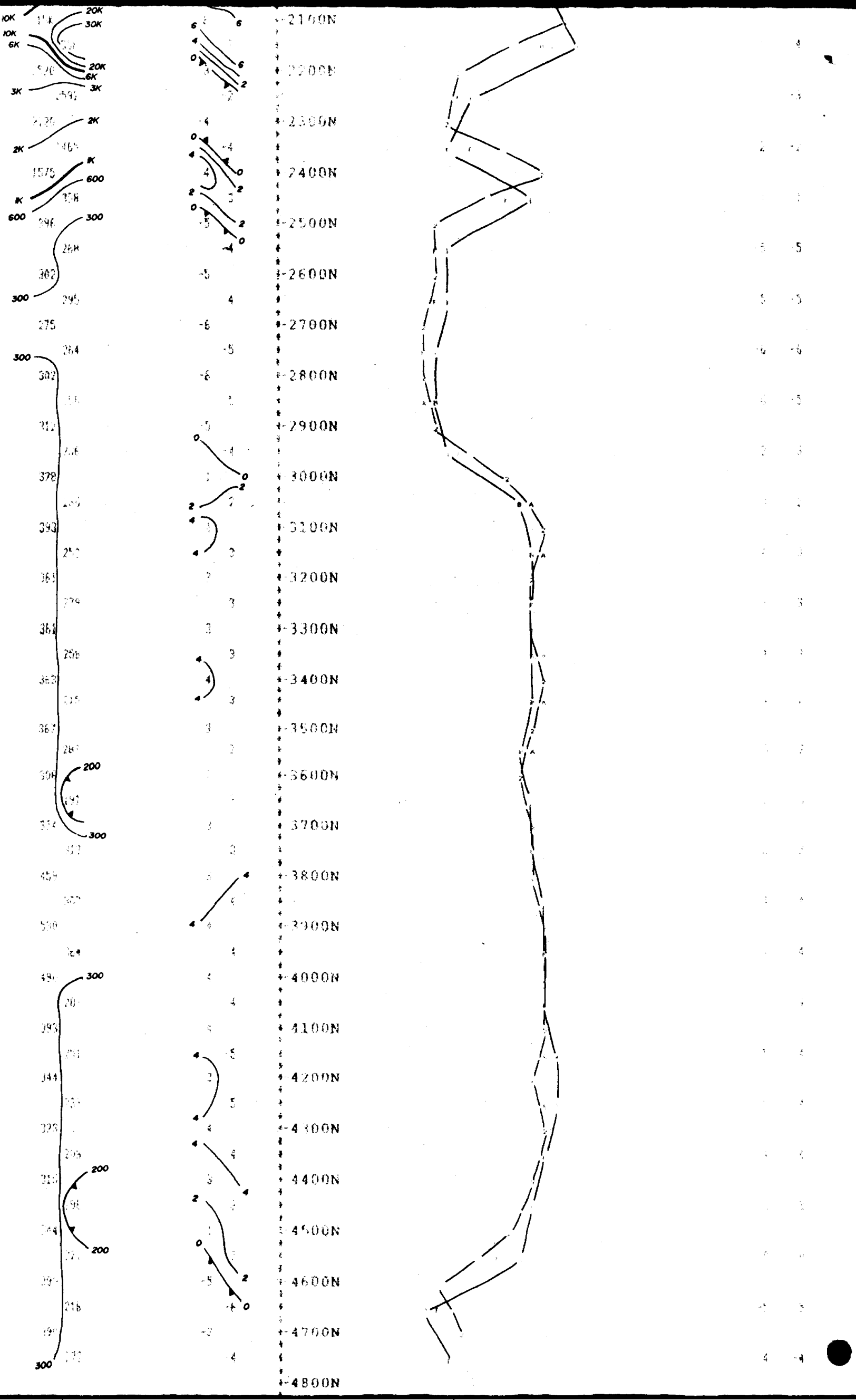
SCALE = 1 inch to 200 feet

RESISTIVITY

CHARGEABILITY

CHARGEABILITY PROFILE




2100N
2200N
2300N
2400N
2500N
2600N
2700N
2800N
2900N
3000N
3100N
3200N
3300N
3400N
3500N
3600N
3700N
3800N
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4000N
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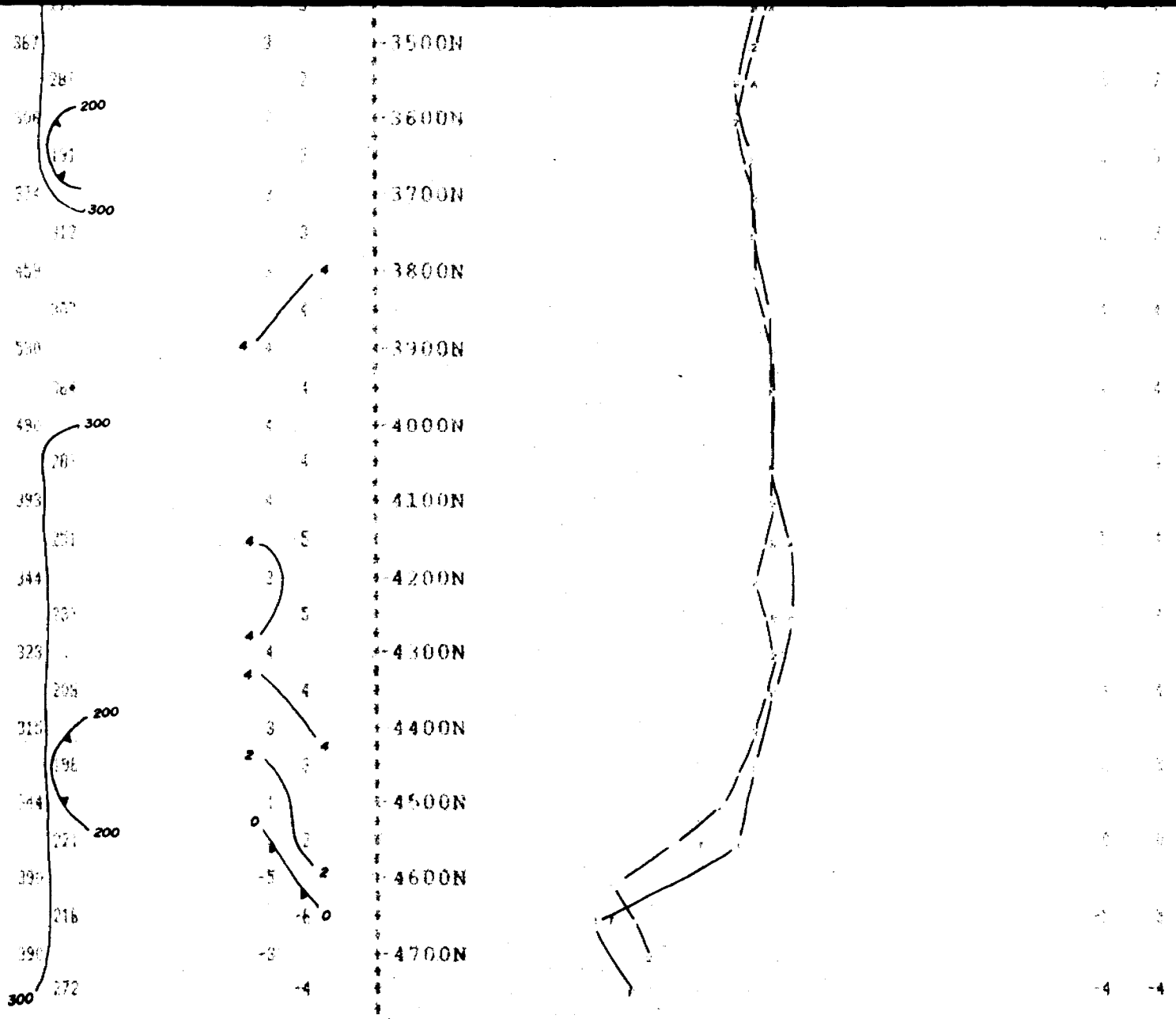
4400N
4500N
4600N
4700N
4800N



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 25/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* *

EXSICS EXPLORATION LTD.

* *

IP Pseudosections for N = 1 to 2

"a" Spacing = 100 ft

LINE 6400 E

SCALE : 1 inch to 200 feet

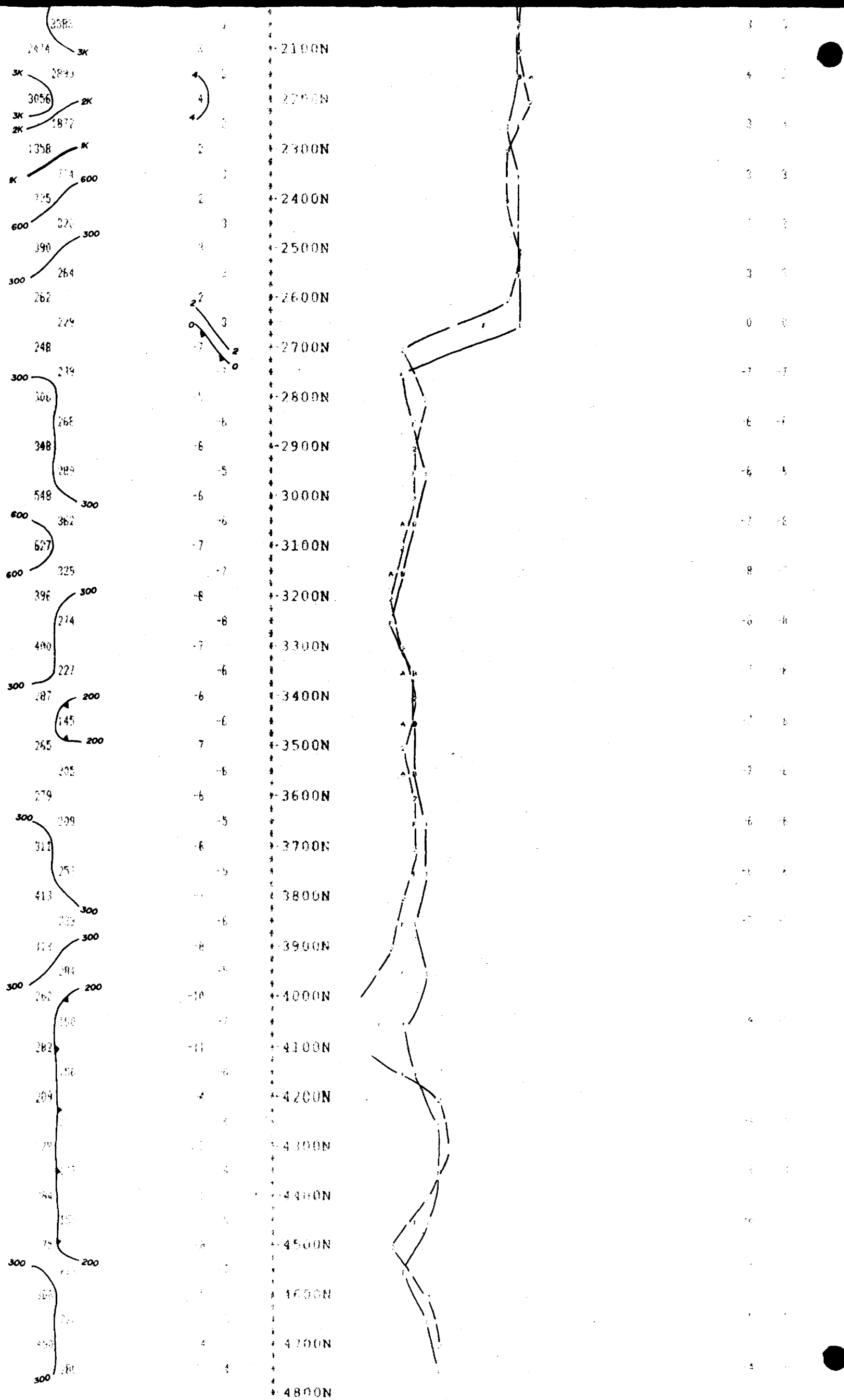
RESISTIVITY (ohm - metres)

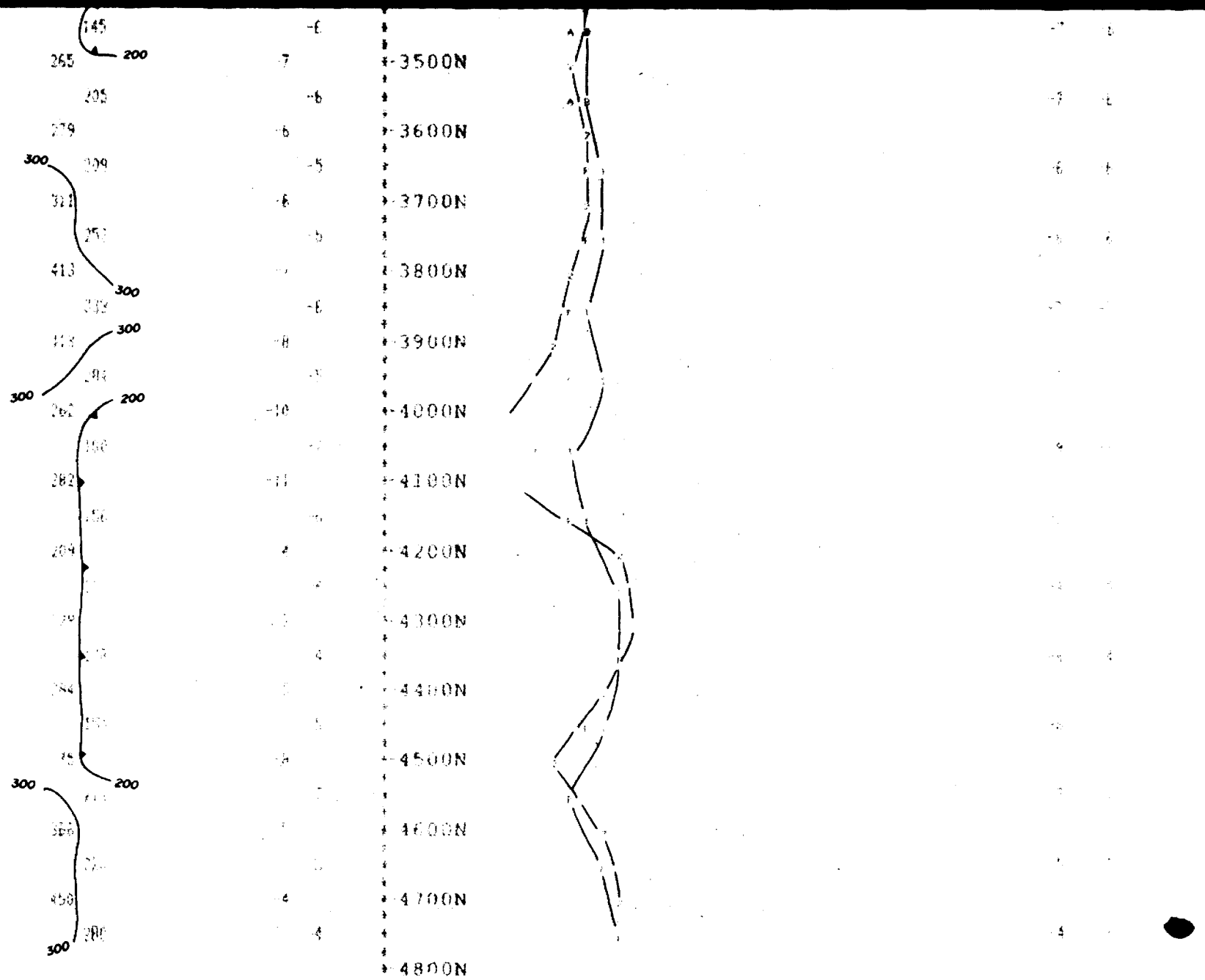
CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

RESISTIVITY PROFILE

100S
0S
100N
200N
300N
400N
500N
600N
700N
800N
900N
1000N
1100N
1200N
1300N
1400N
1500N
1600N
1700N
1800N
1900N
2000N


2100N
2200N
2300N
2400N
2500N
2600N
2700N
2800N
2900N
3000N
3100N
3200N
3300N
3400N
3500N
3600N
3700N
3800N
3900N
4000N
4100N
4200N
4300N
4400N
4500N
4600N
4700N
4800N



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 25/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

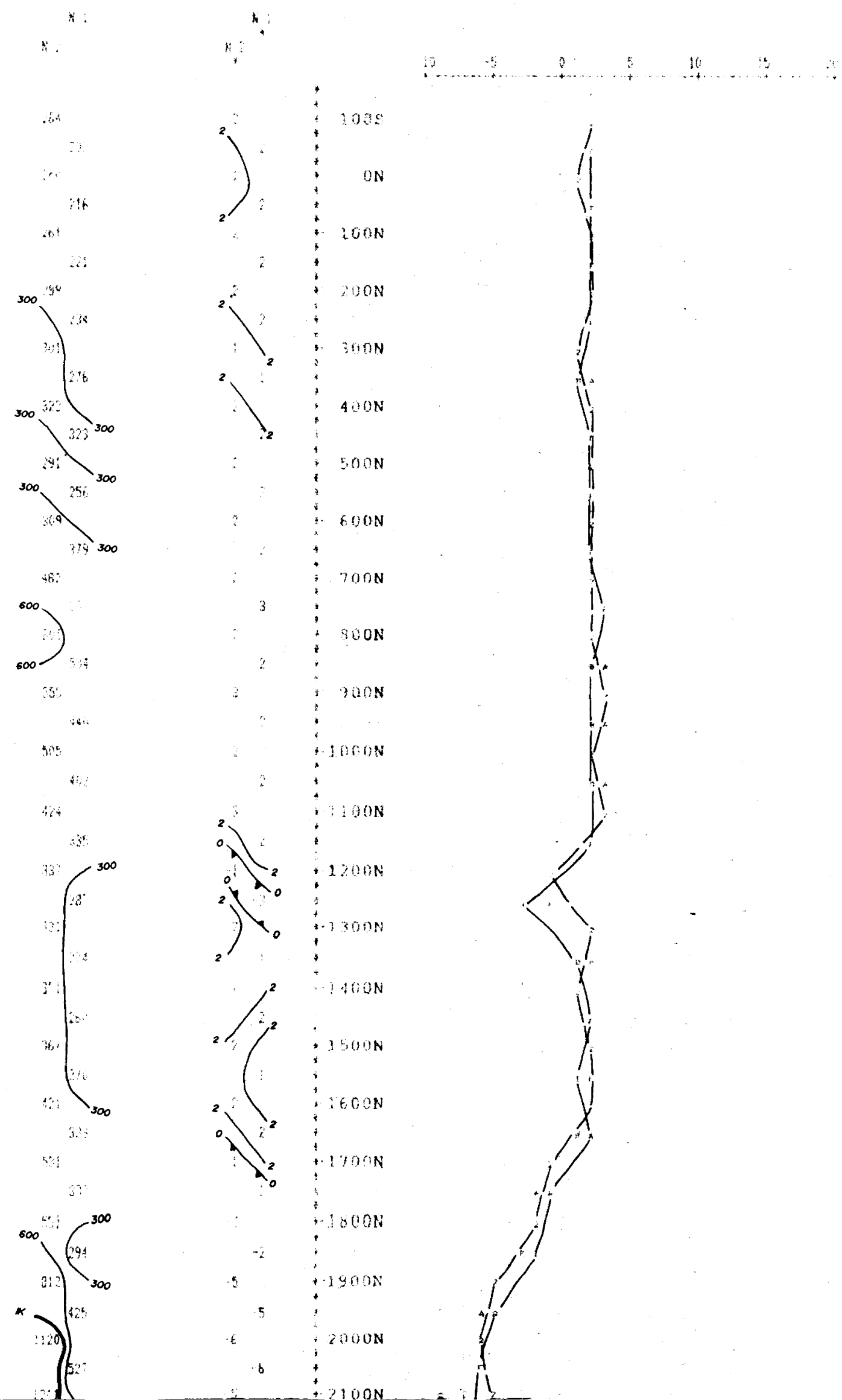
LINE 6600 E

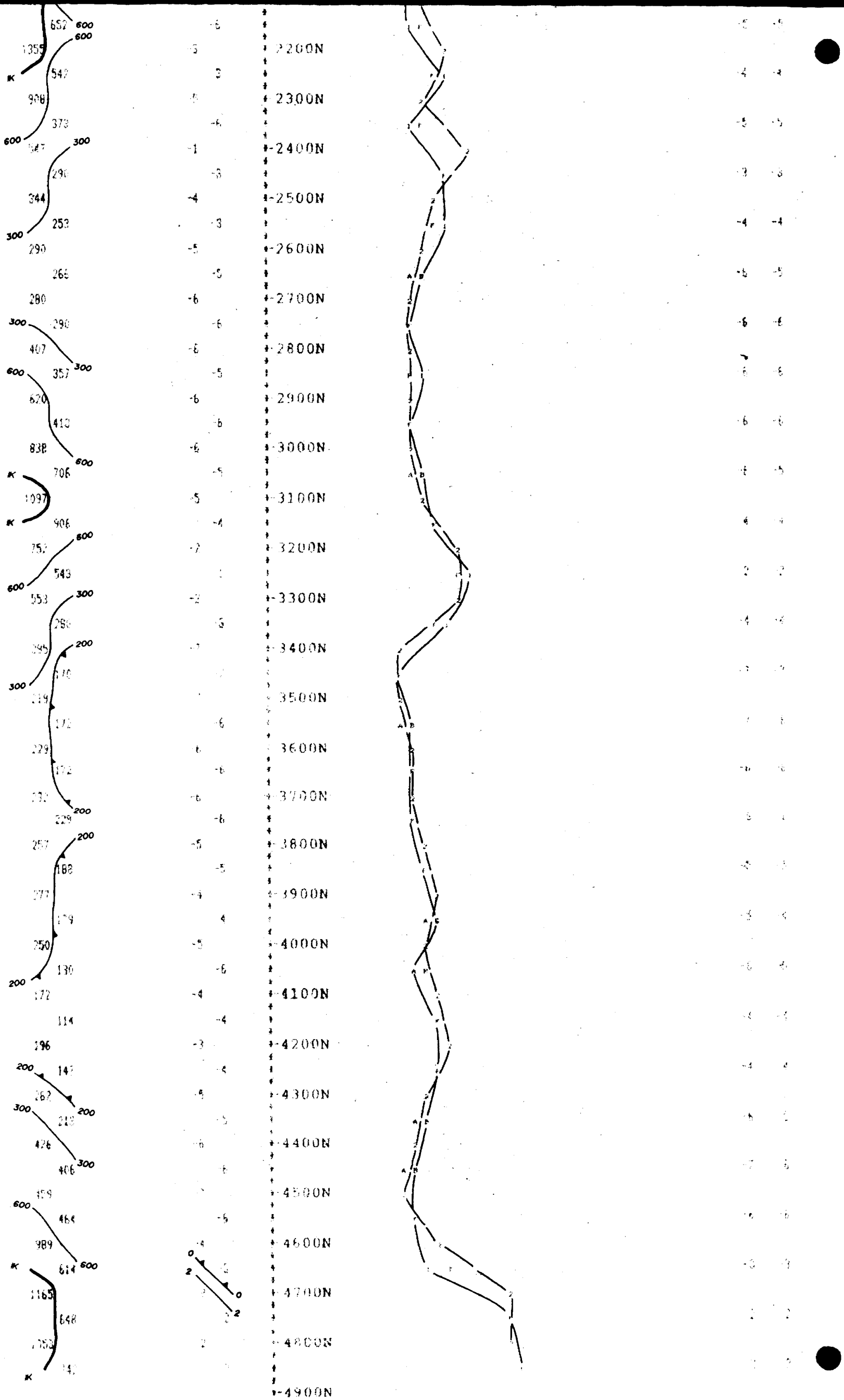
SCALE : 1 inch to 200 feet

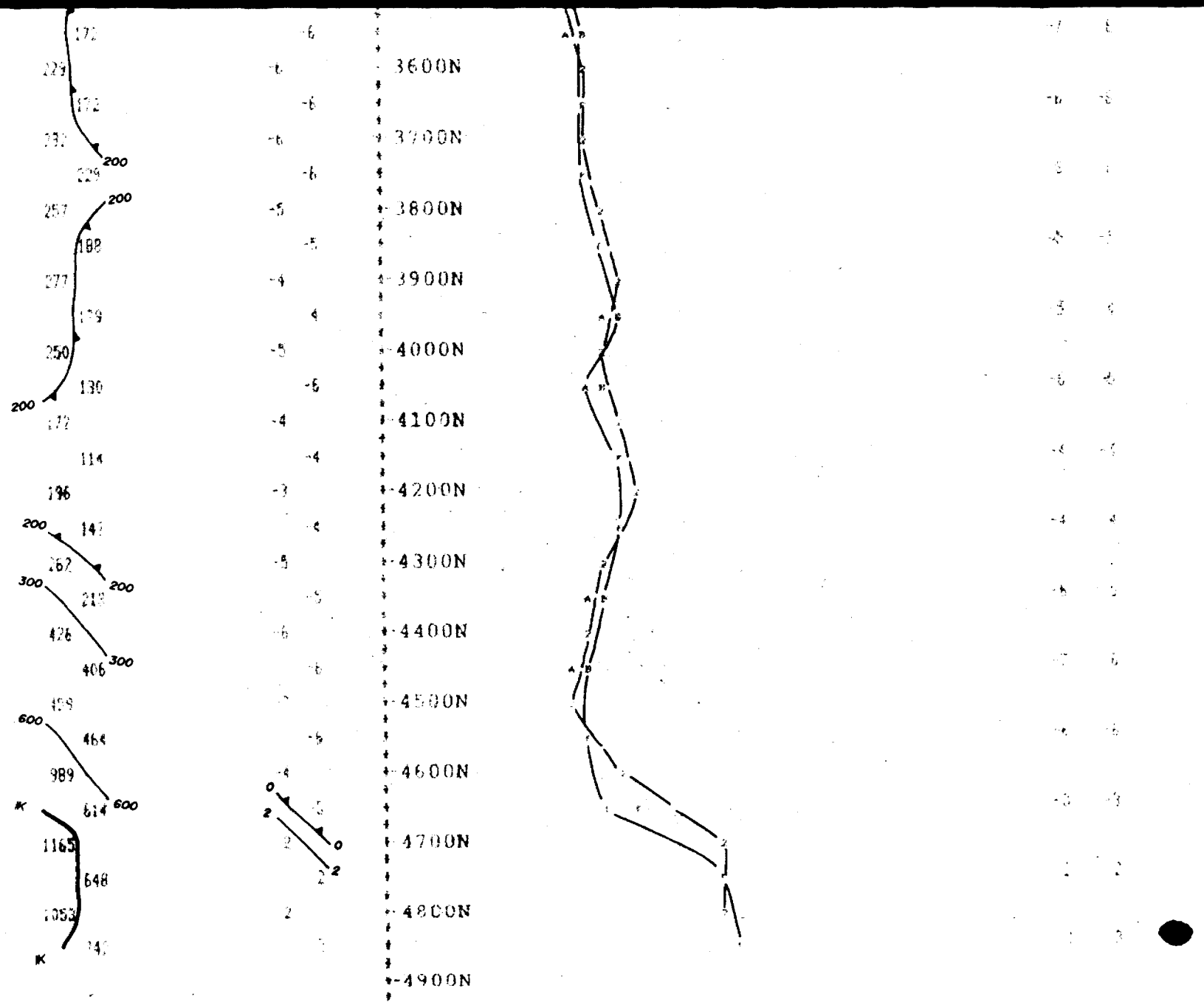
RESISTIVITY
(ohm - metres)

CHARGEABILITY
(milliseconds)

CHARGEABILITY PROFILE




2200N
2300N
2400N
2500N
2600N
2700N
2800N
2900N
3000N
3100N
3200N
3300N
3400N
3500N
3600N
3700N
3800N
3900N
4000N
4100N
4200N
4300N
4400N
4500N
4600N
4700N
4800N
4900N
600
300
200
K



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 25/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 6800 E

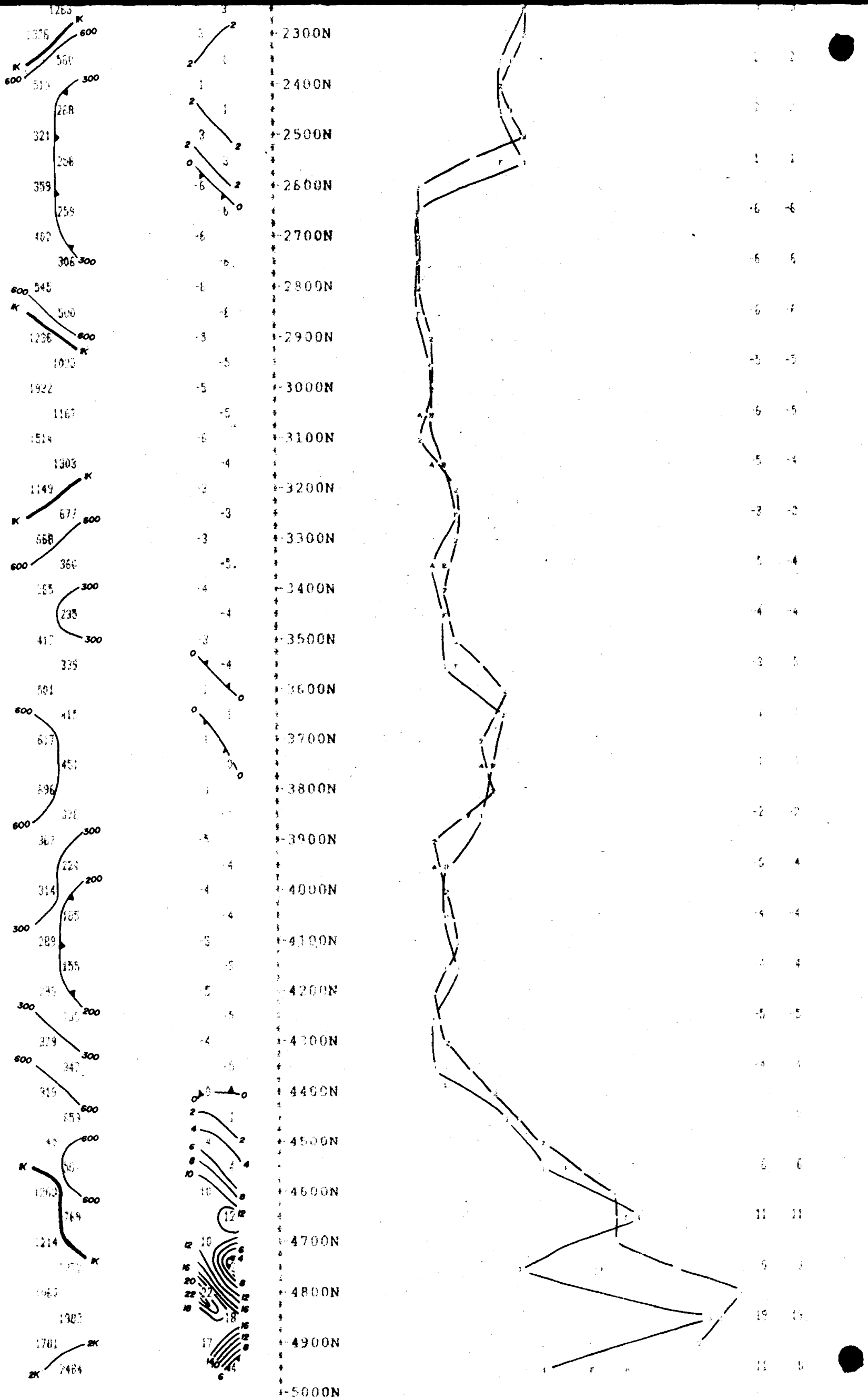
SCALE : 1 inch to 200 feet

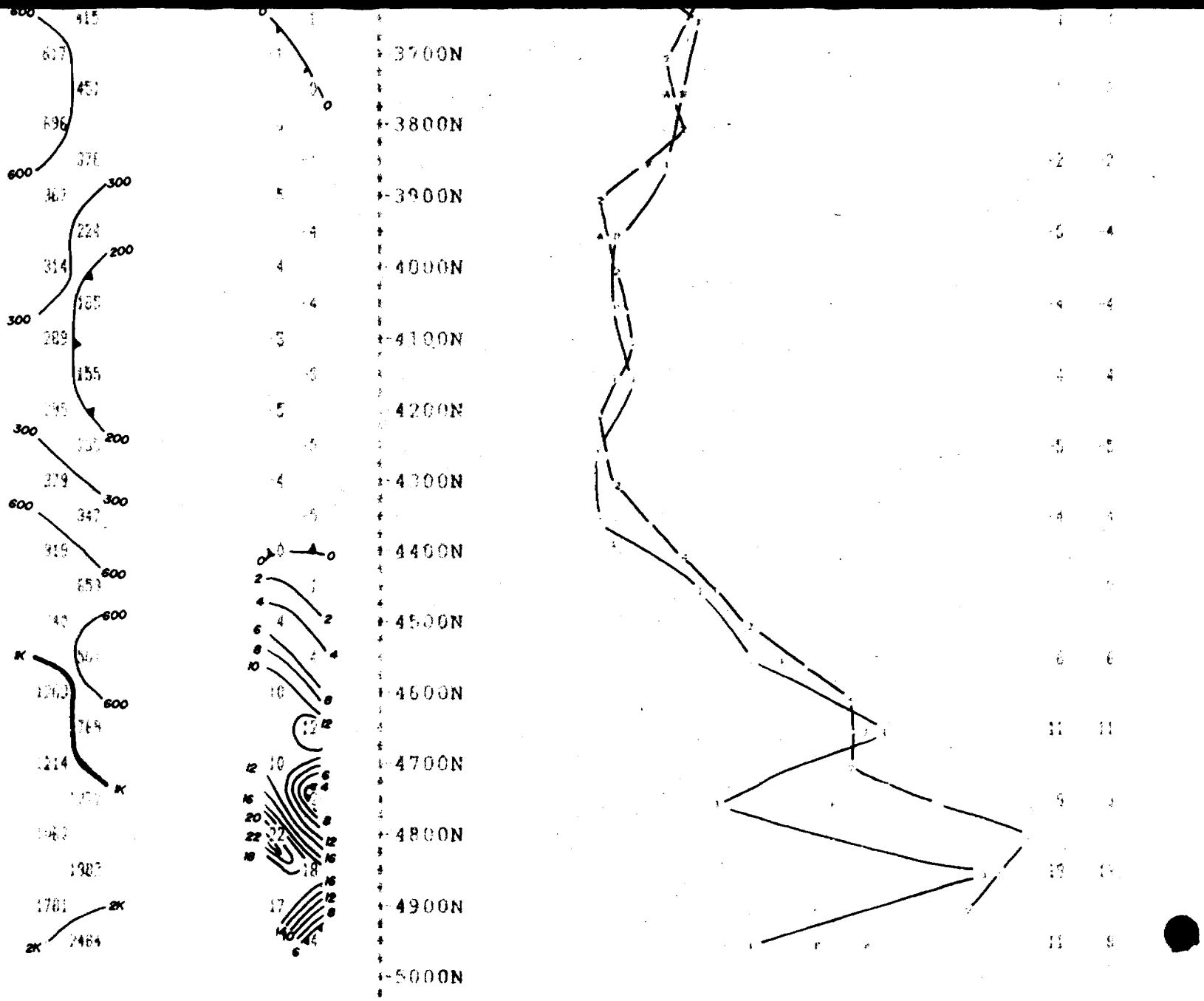
RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

0N
100N
200N
300N
400N
500N
600N
700N
800N
900N
1000N
1100N
1200N
1300N
1400N
1500N
1600N
1700N
1800N
1900N
2000N
2100N
2200N


2300N
2400N
2500N
2600N
2700N
2800N
2900N
3000N
3100N
3200N
3300N
3400N
3500N
3600N
3700N
3800N
3900N
4000N
4100N
4200N
4300N
4400N
4500N
4600N
4700N
4800N
4900N
5000N



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 25/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

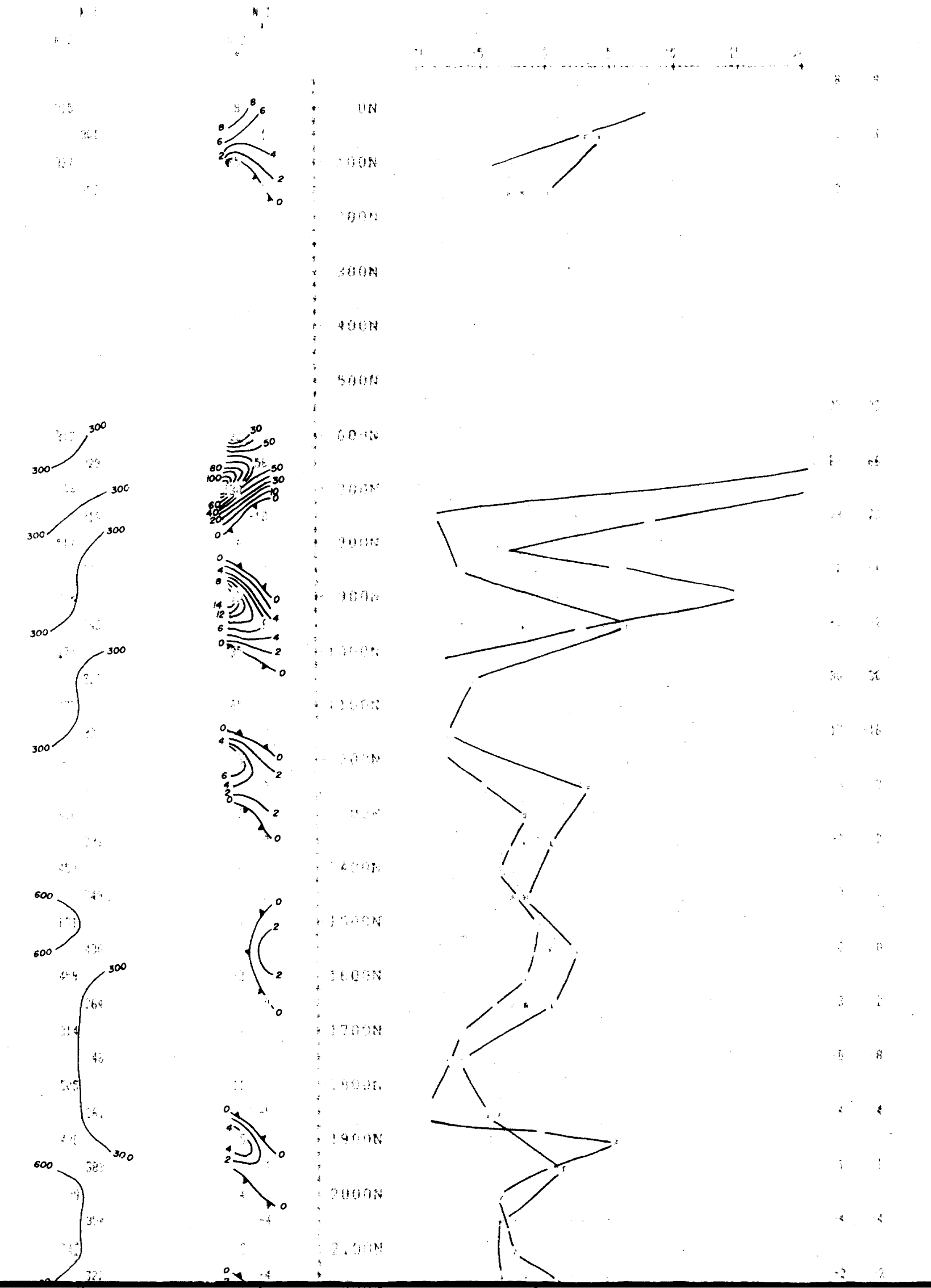
LINE 7000 E

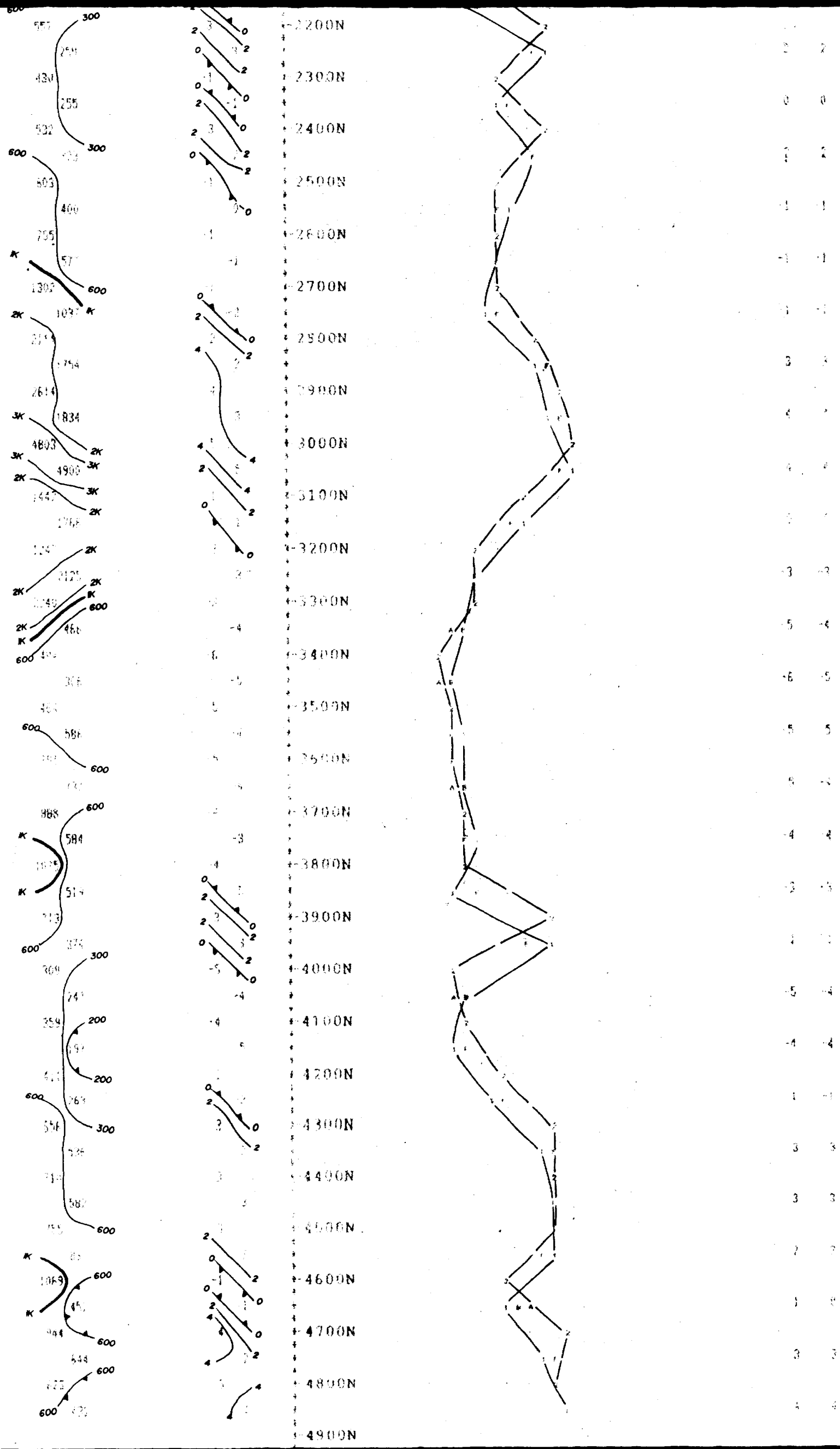
SCALE = 1 inch to 200 feet

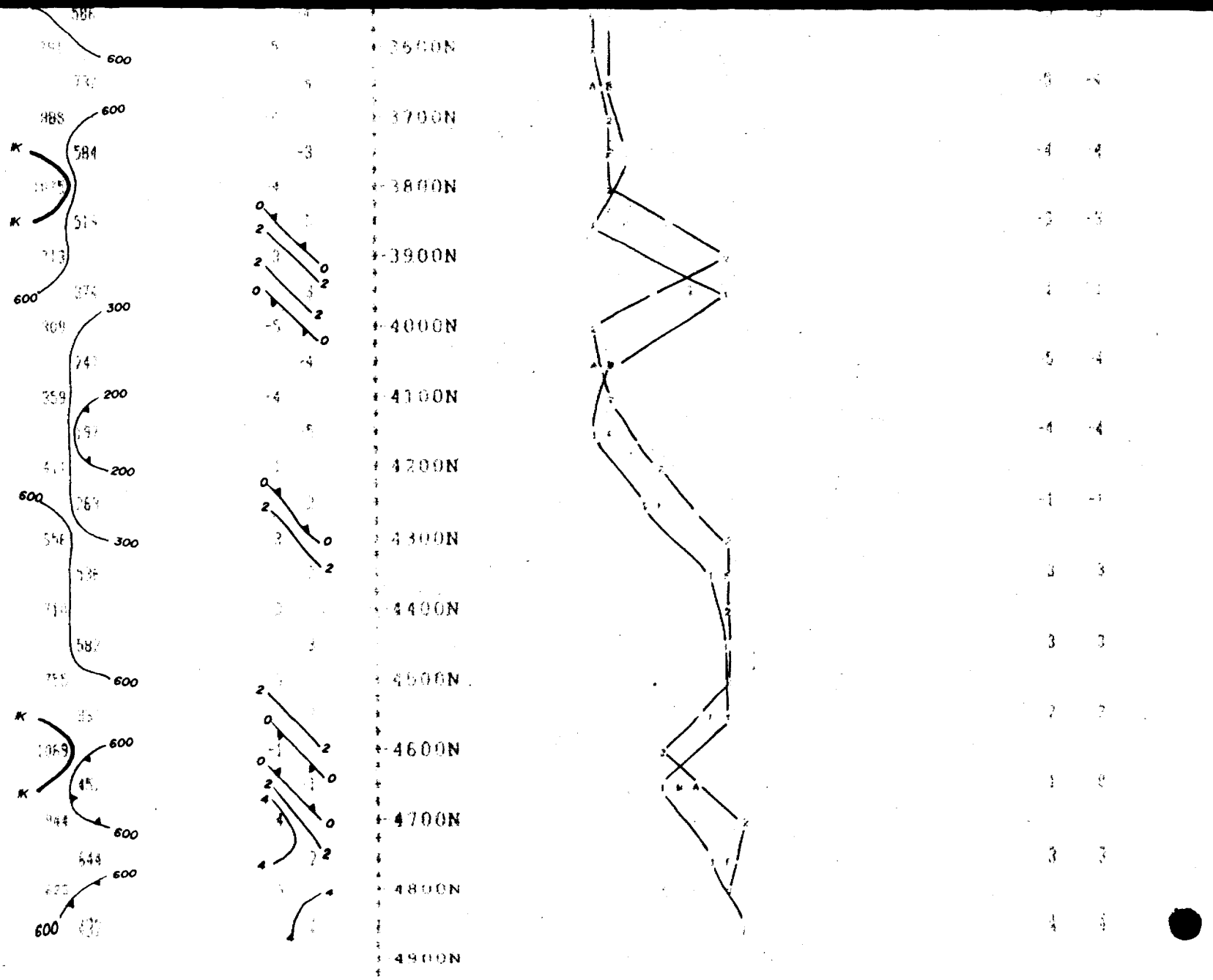
RESISTIVITY

CHARGEABILITY

CHARGEABILITY PROFILE




2200N
2300N
2400N
2500N
2600N
2700N
2500N
2900N
3000N
3100N
3200N
3300N
3400N
3500N
3600N
3700N
3800N
3900N
4000N
4100N
4200N
4300N
4400N
4500N
4600N
4700N
4800N
4900N



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* *

EXSICS EXPLORATION LTD.

* *

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 7200 E

SCALE : 1 inch to 200 feet

POSITIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

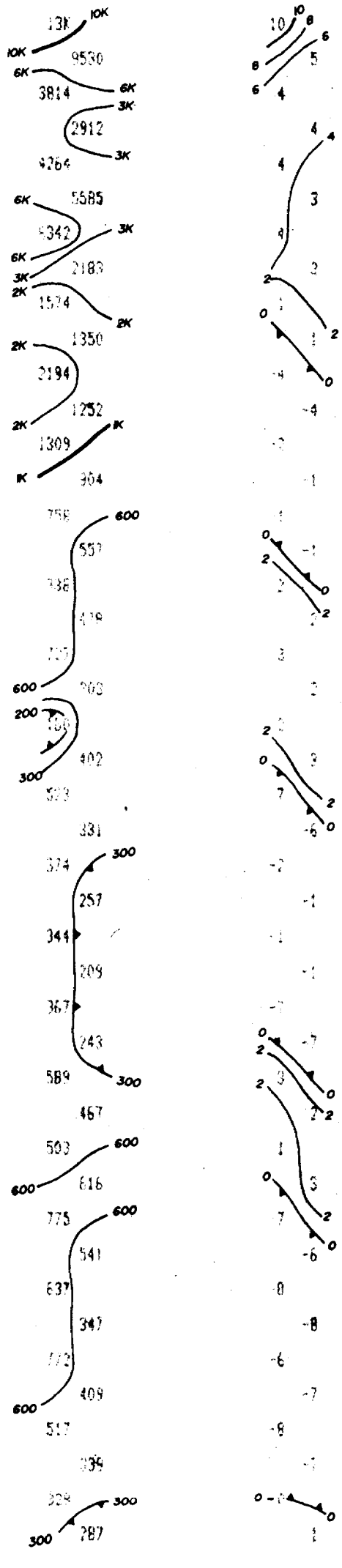
FRASER FILTER

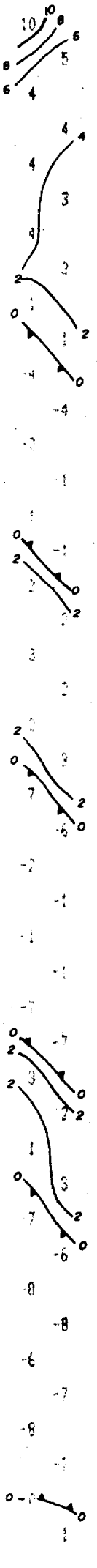
A B

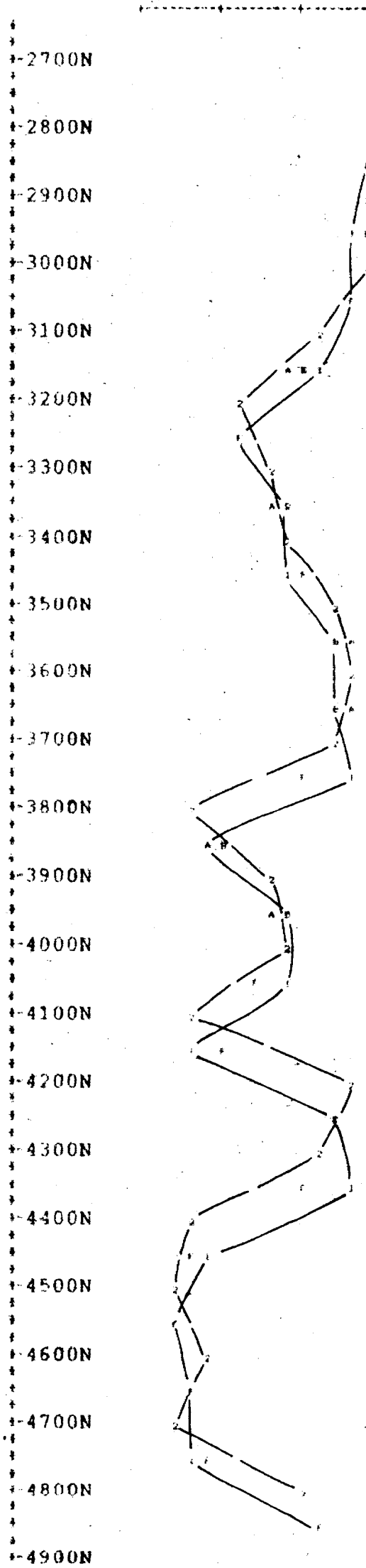
N 1

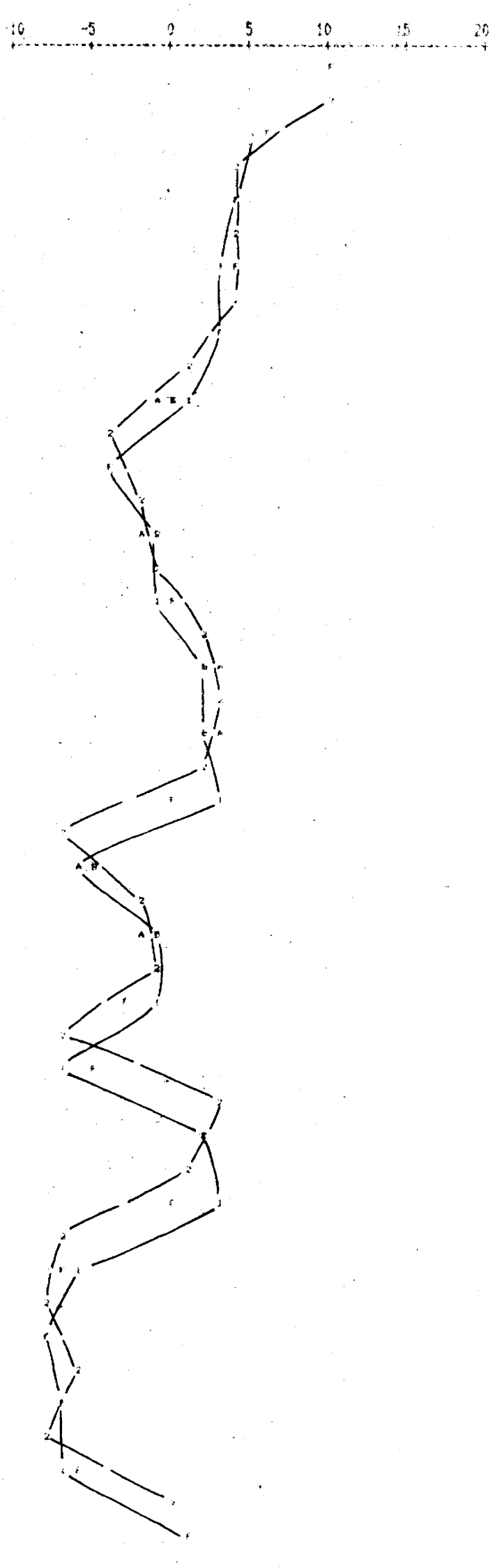
N 2

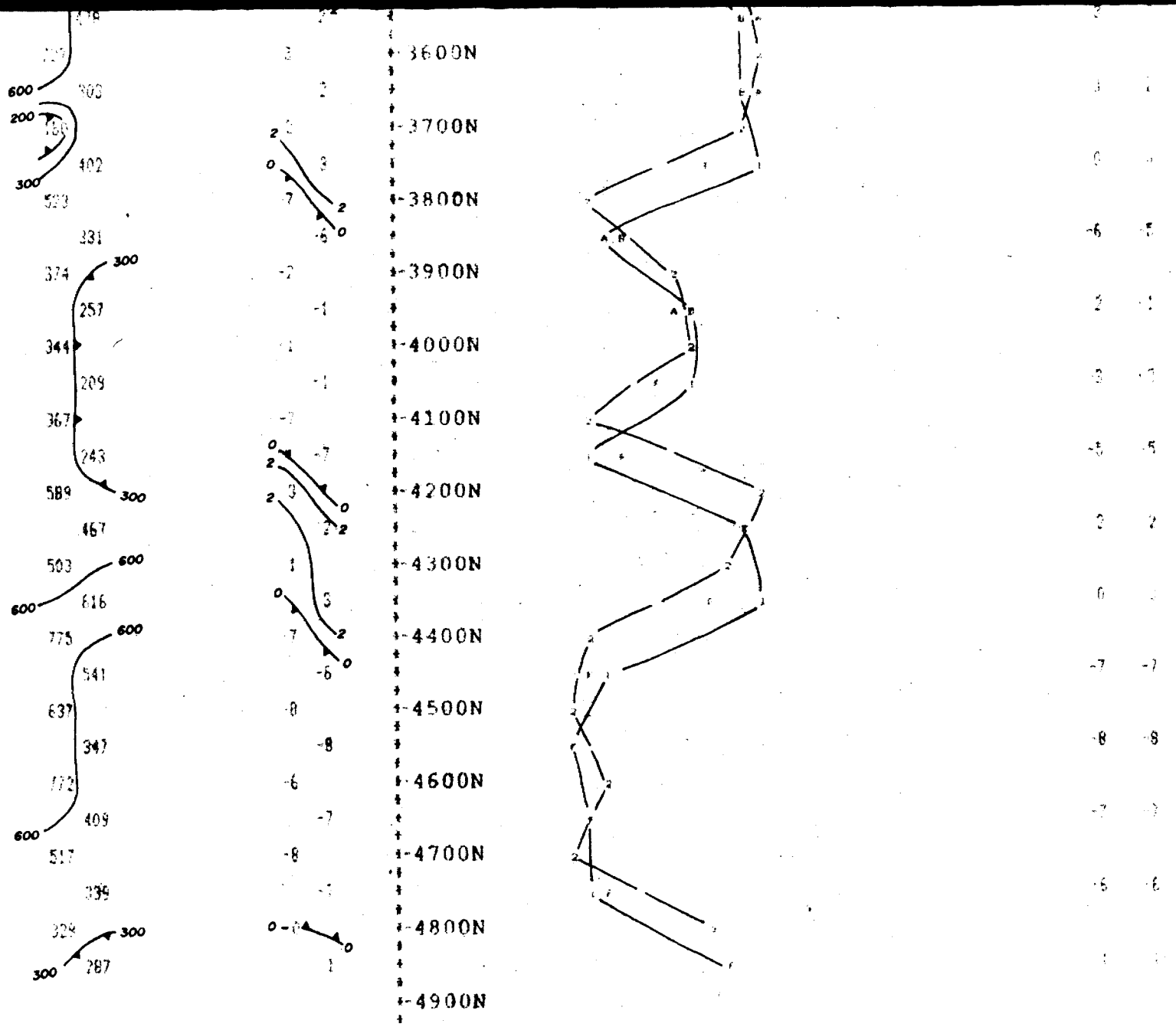
-10 -5 0 5 10 15 20











Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 7400 E

SCALE : 1 inch to 200 feet

RESISTIVITY (ohm meters)

CHARGEABILITY (milliseconds)

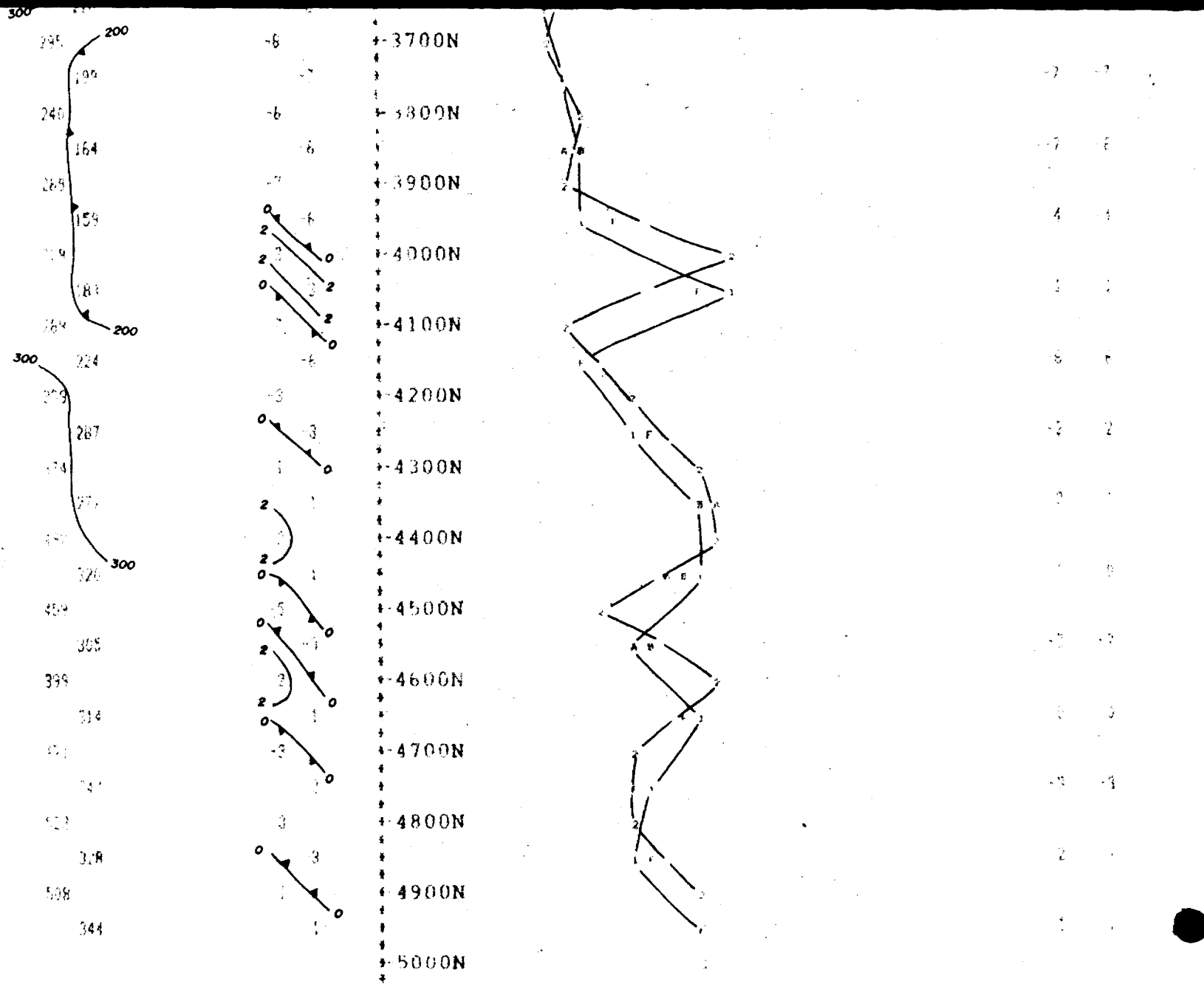
CHARGEABILITY PROFILE

N

N

-10 -5 0 5 10 15 20

2800N
2900N
3000N
3100N
3200N
3300N
3400N
3500N
3600N
3700N
3800N
3900N
4000N
4100N
4200N
4300N
4400N
4500N
4600N
4700N
4800N
4900N
5000N



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* *

EXSICS EXPLORATION LTD.

* *

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 7600 E

SCALE : 1 inch to 200 feet

RESISTIVITY
(ohm - metres)

CHARGEABILITY
(milliseconds)

CHARGEABILITY PROFILE

N 1

N 2

-10 -5 0 5 10 15 20

0N

100N

200N

300N

400N

500N

600N

700N

800N

900N

1000N

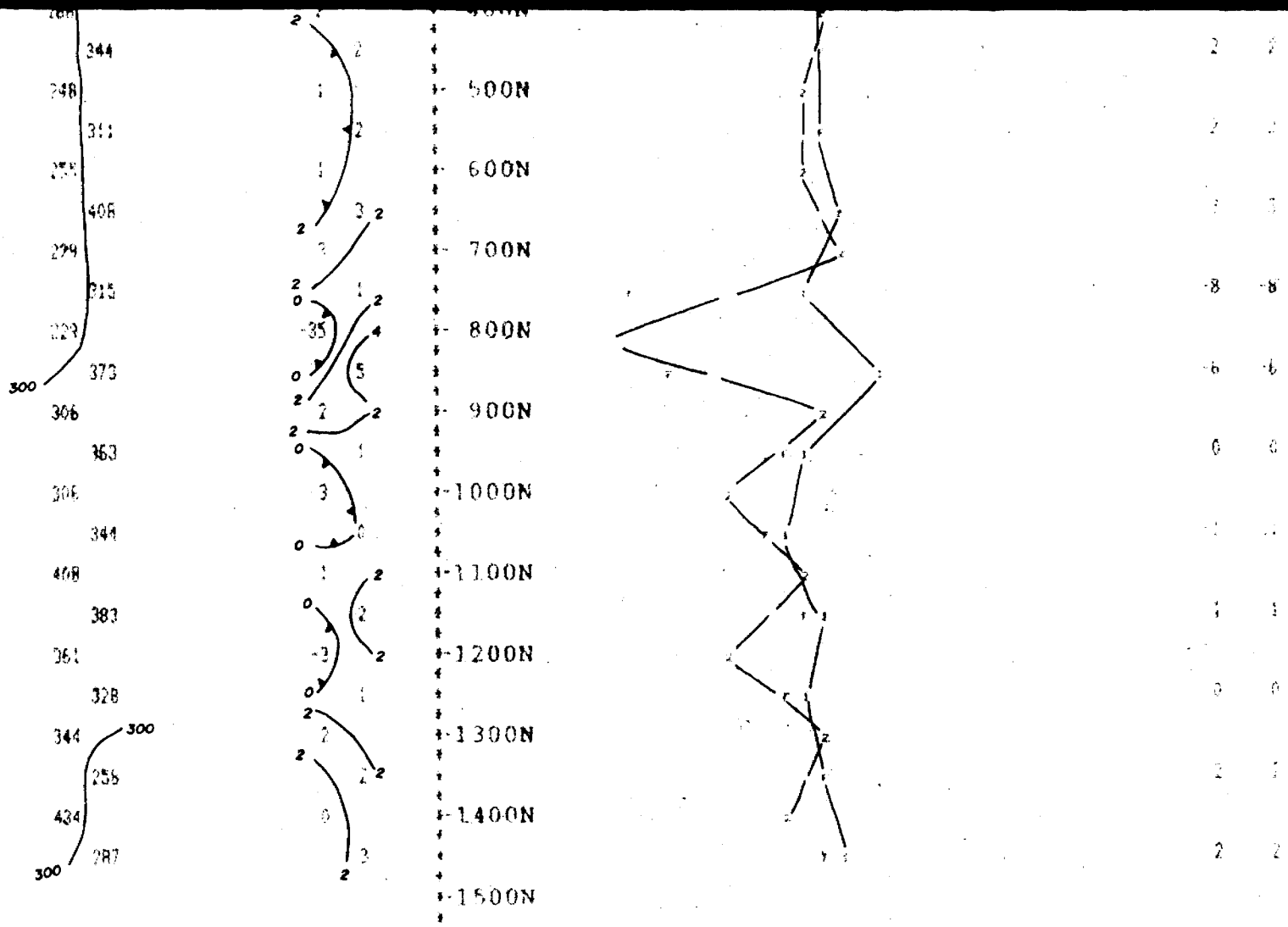
1100N

1200N

1300N

1400N

1500N



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXBICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 7600 E

SCALE = 1 inch to 200 feet

RESISTIVITY (ohm metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

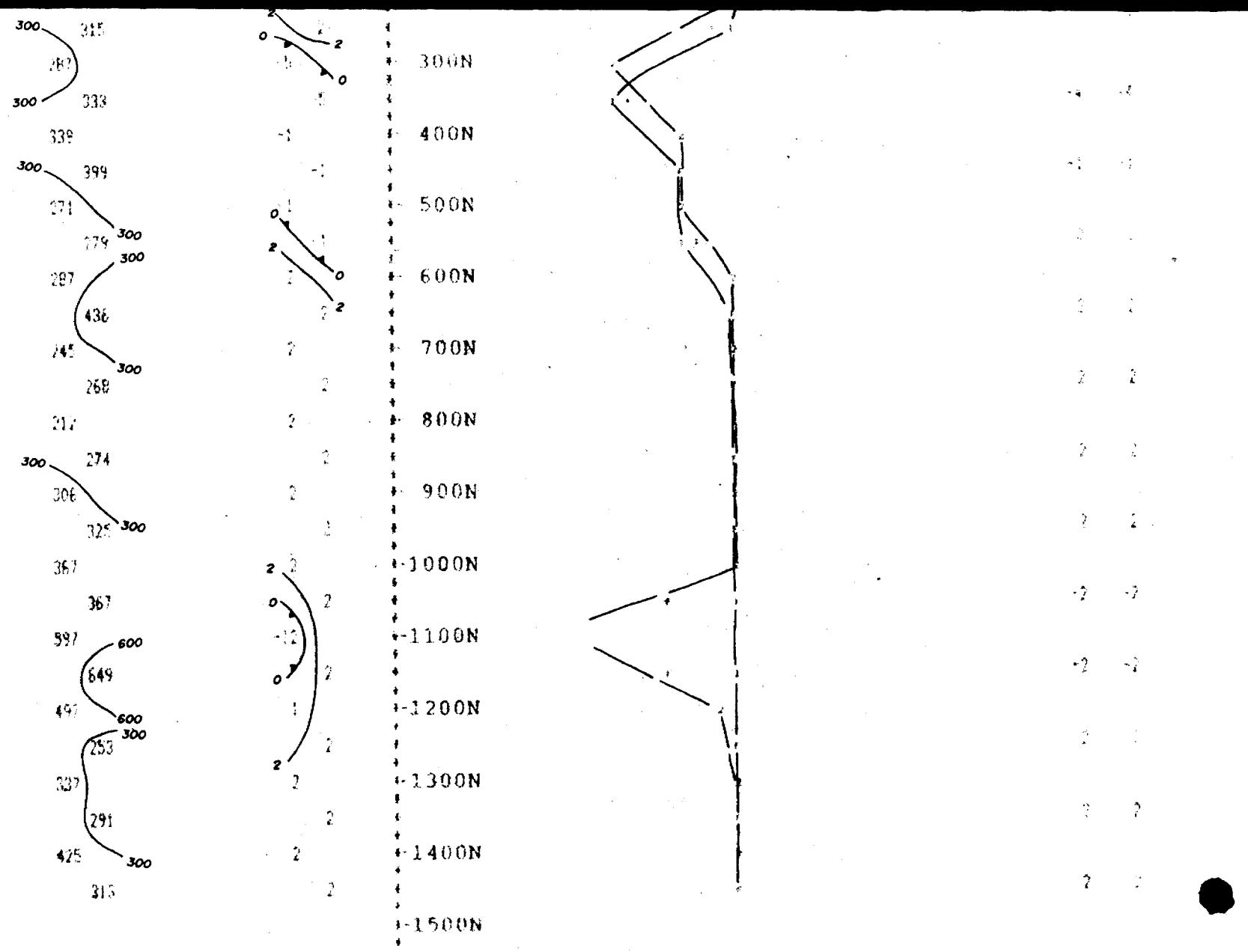
10 -5 0 5 10 15 20

ON

100N
200N
300N
400N
500N
600N
700N
800N
900N
1000N
1100N
1200N
1300N
1400N
1500N

RESISTIVITY PROFILE

A B



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 7800 E

SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

TRAVERSE LINE

N 1

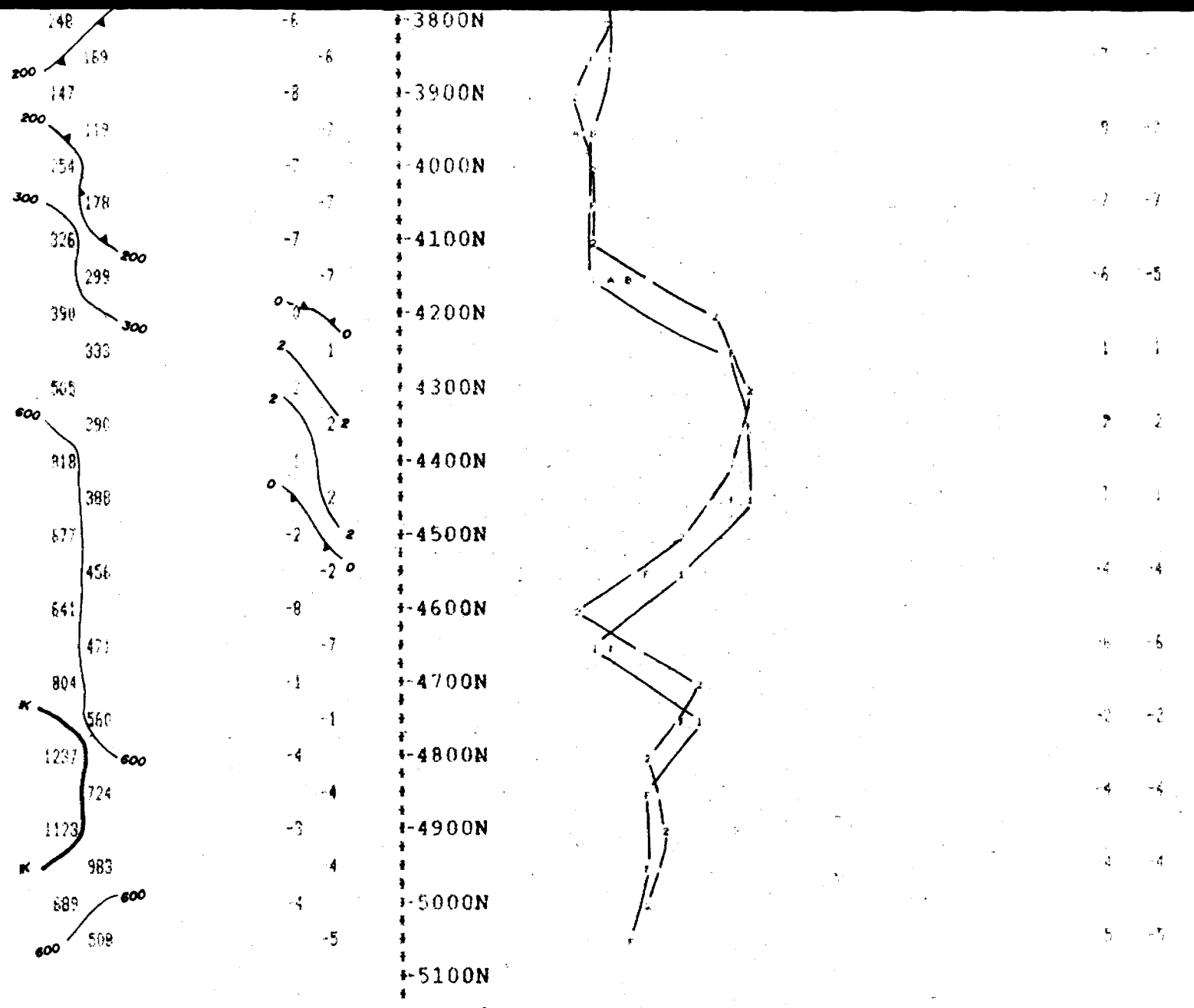
N 2

-10 -5 0 5 10 15 20

3000N
3100N
3200N
3300N
3400N
3500N
3600N
3700N
3800N
3900N
4000N
4100N
4200N
4300N
4400N
4500N
4600N
4700N
4800N
4900N
5000N
5100N

600 873 300 600 284 404 282 430 300 325 300 413 267 446 284 421 271 300 287 300 211 306 205 200 248 169 200 147 200 219 154 178 200 300 326 299 390 300 333 505 290 600 818 388 677 456 641 471 804 560 K 600 1237 724 1123 K 983 600 689 508 600

-7 -7 -6 -6 -6 -7 -7 -7 -8 -7 -3 -6 -6 -6 -6 -8 -7 -7 -7 -7 -7 -7 0 0 1 2 2 2 2 0 -2 -2 -8 -7 -1 -1 -4 -4 -3 -4 -4 -5



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

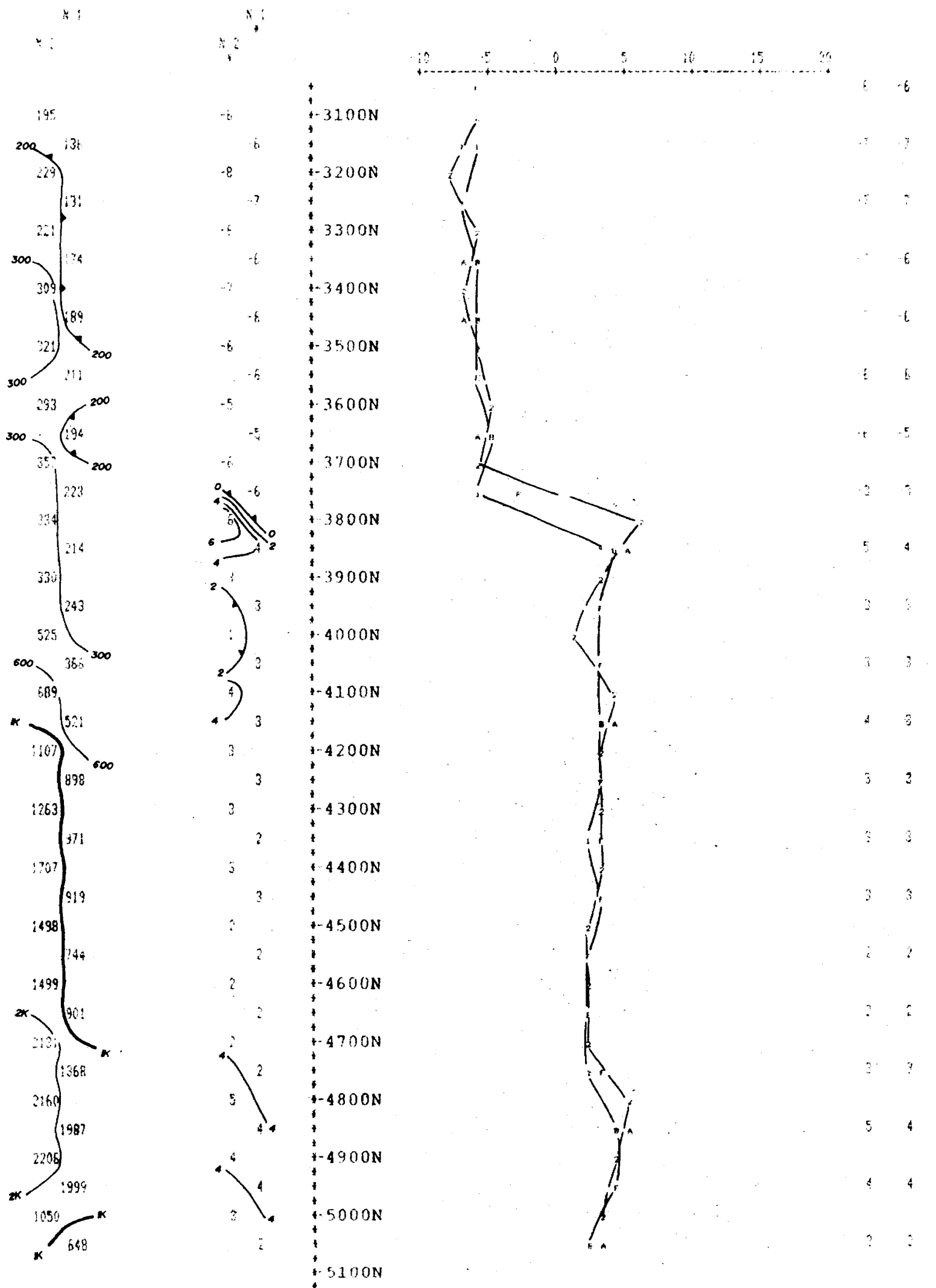
****

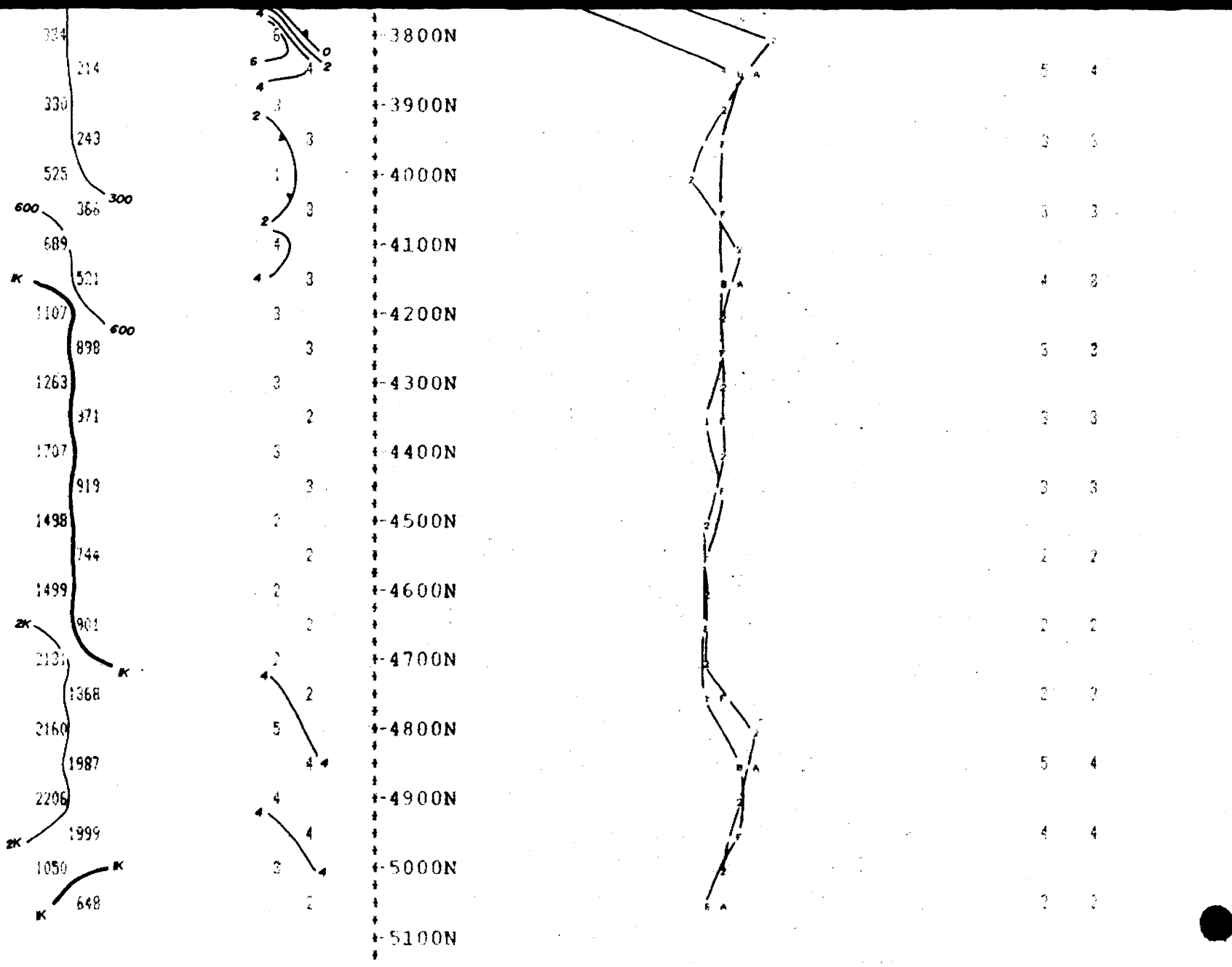
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 7800 E

SCALE : 1 inch to 200 feet





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

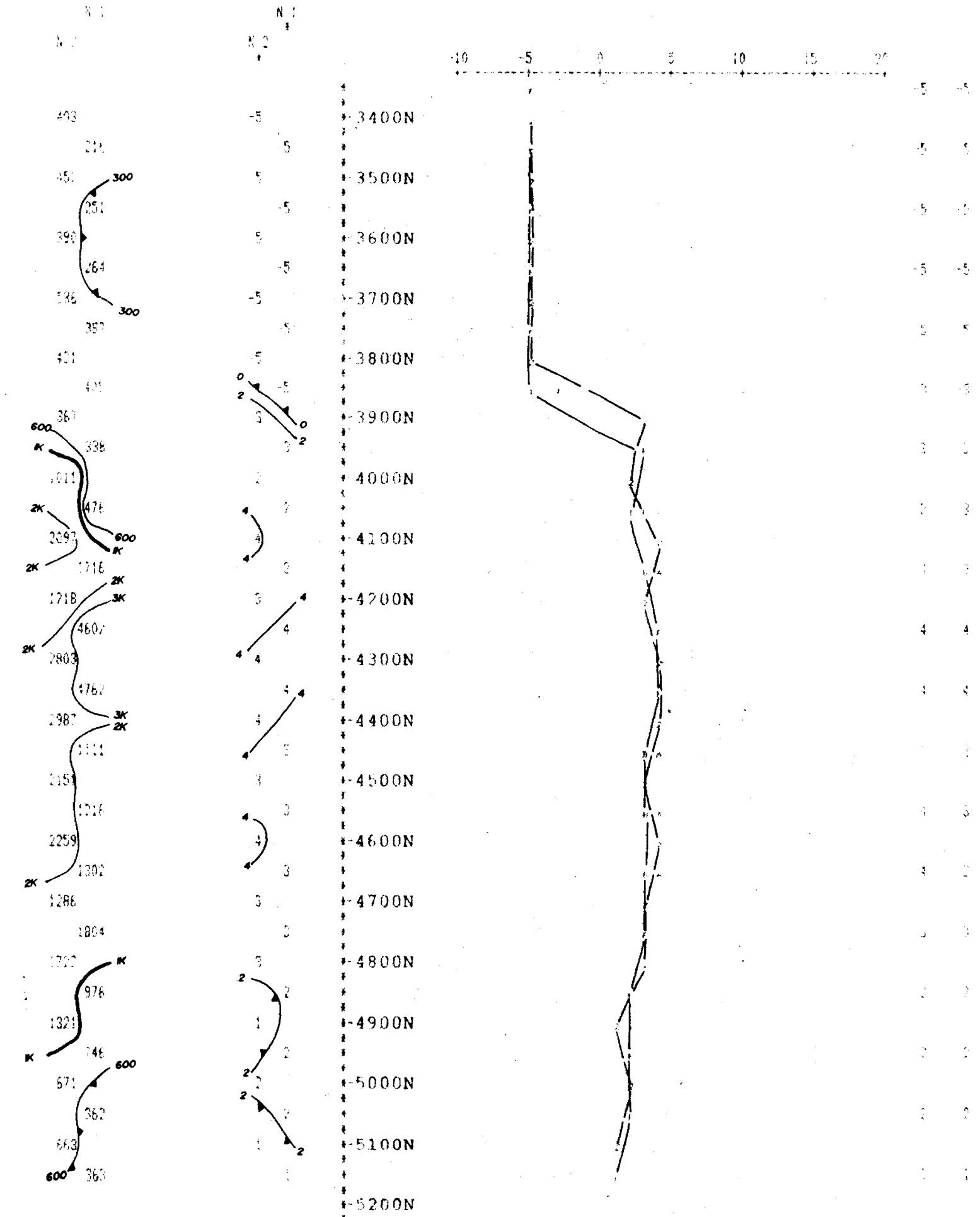
LINE 8000 E

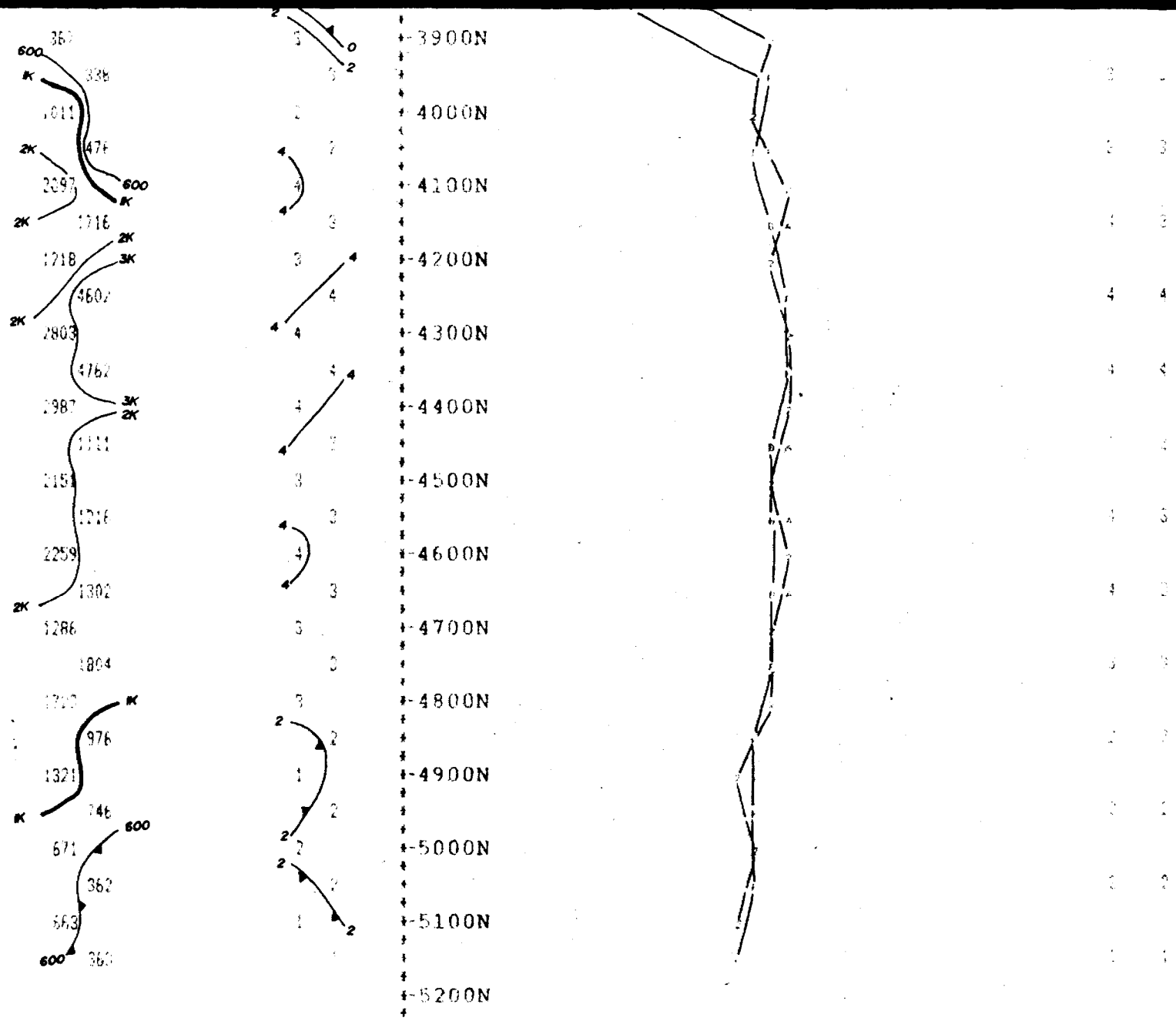
SCALE = 1 inch to 200 feet

RESISTIVITY (ohm-metres)

CHARGEABILITY (millisecond)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft.

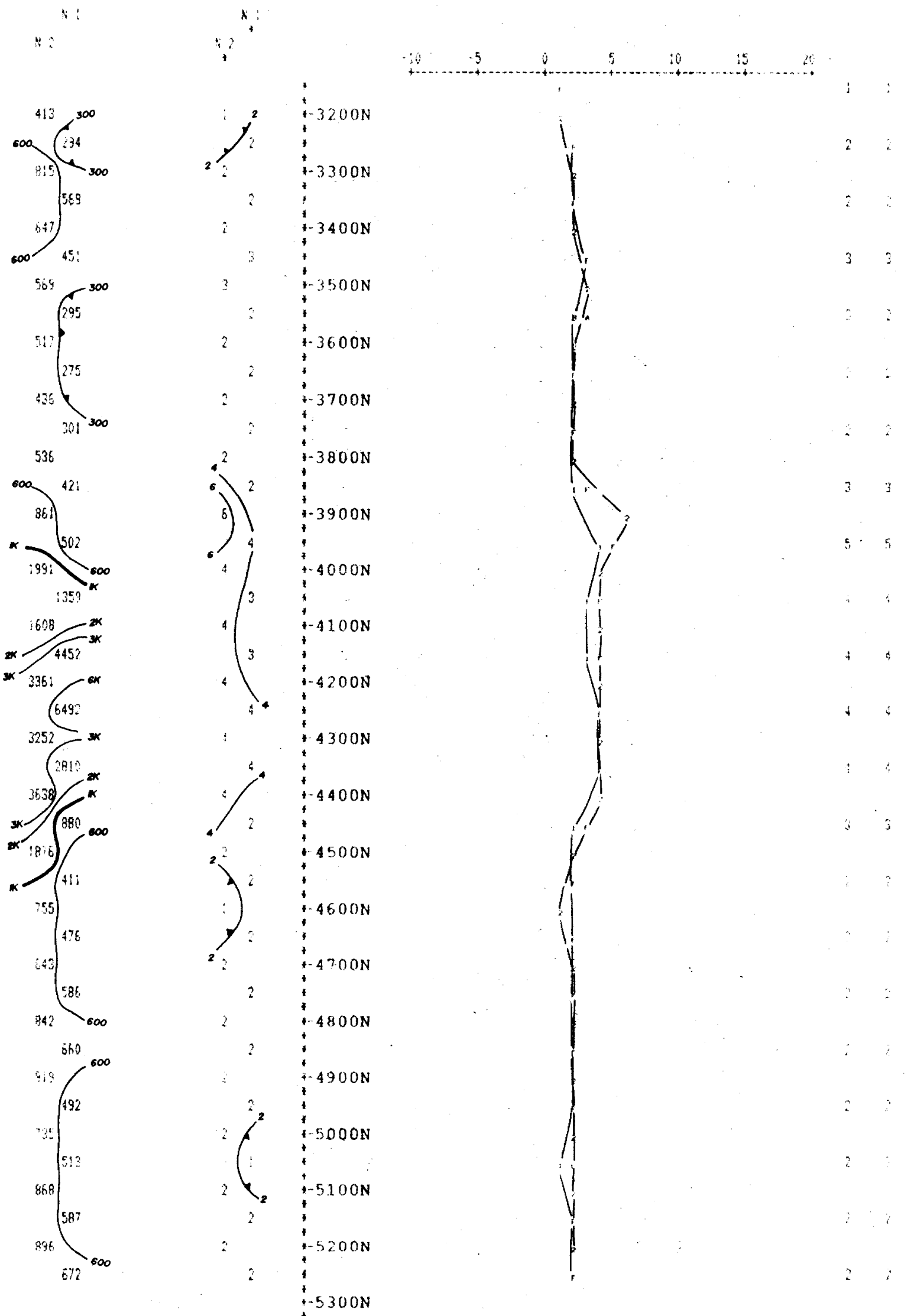
LINE 8200 E

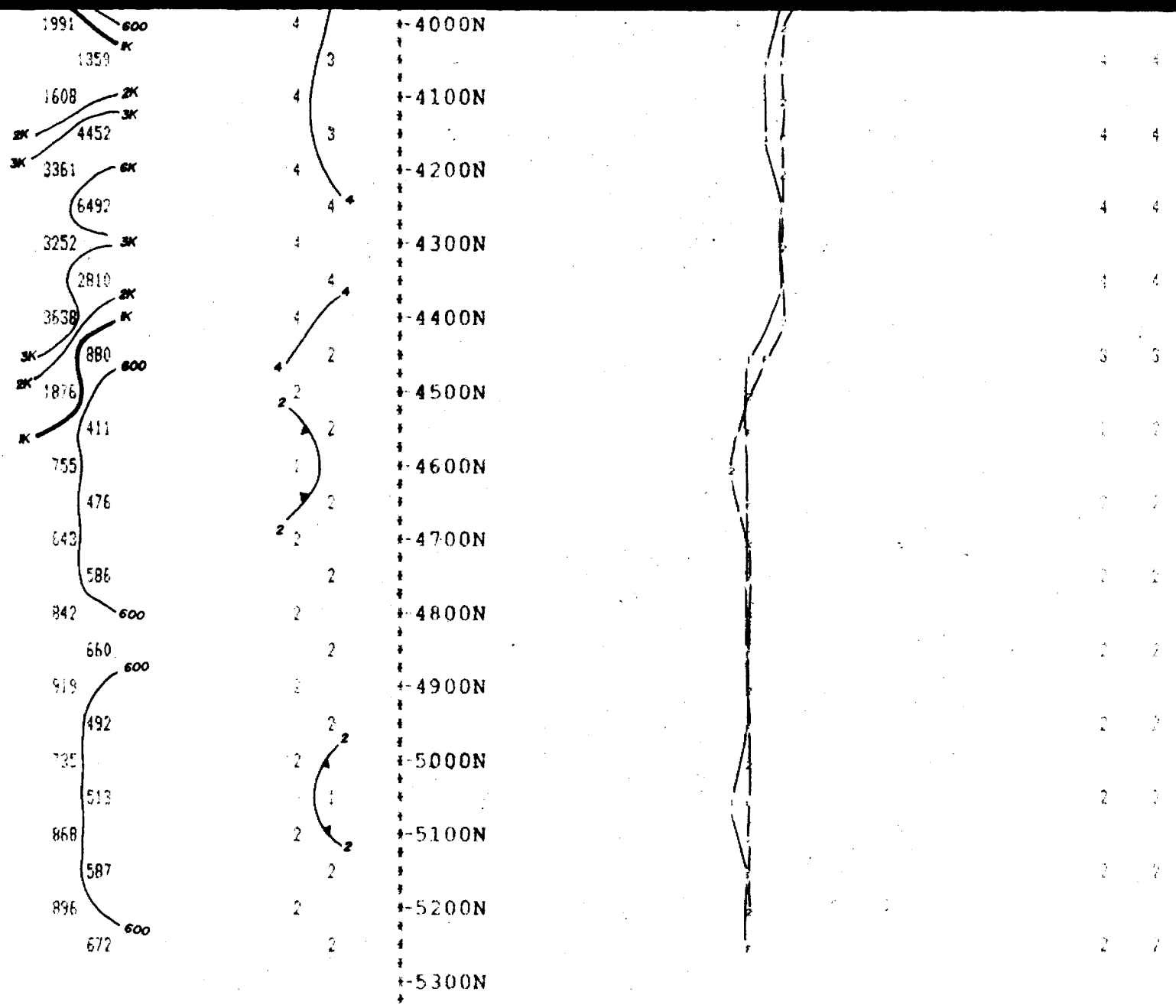
SCALE = 1 inch to 200 feet

RESISTIVITY (ohm metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE





Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 8400 E

SCALE : 1 inch to 200 feet

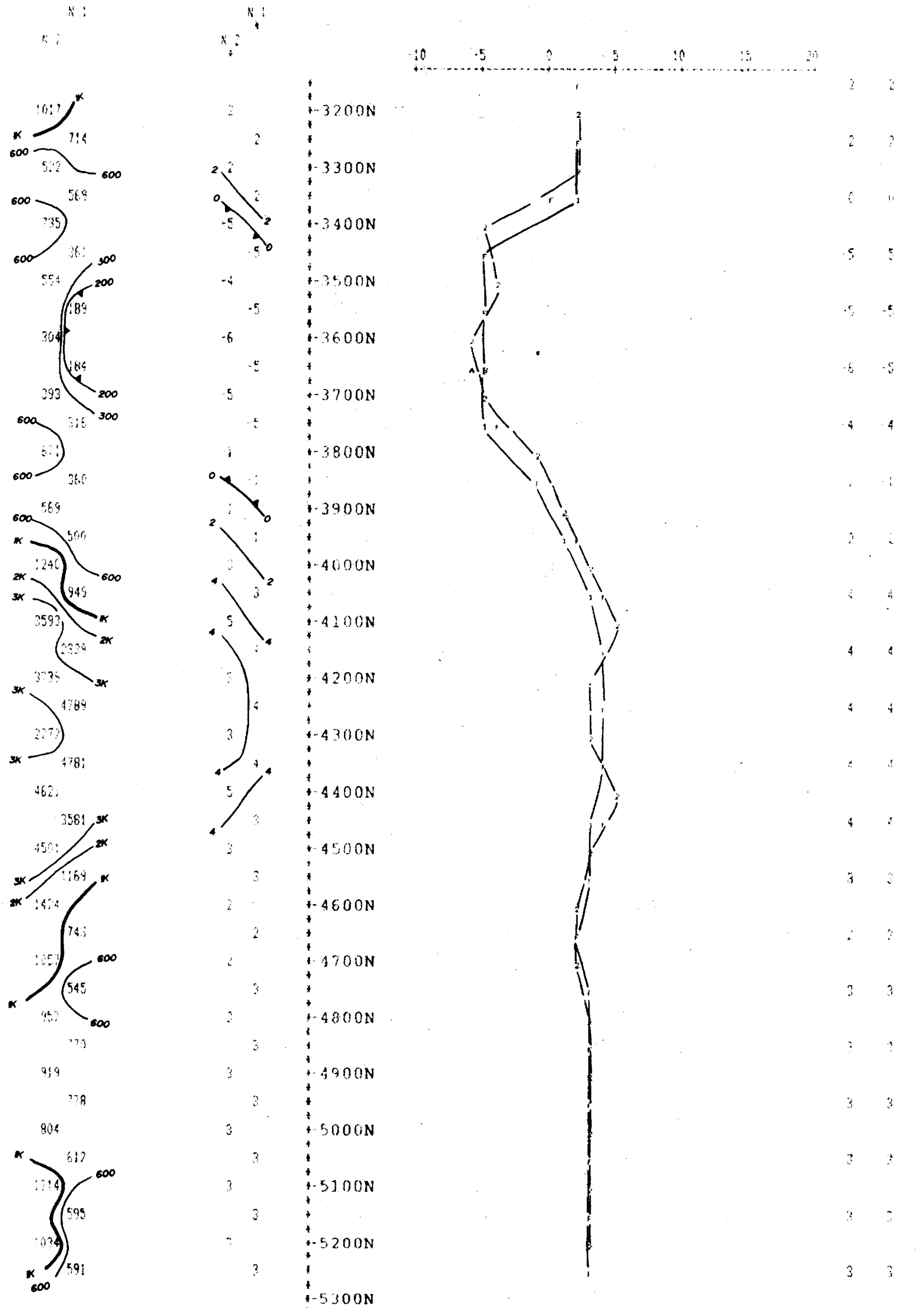
RESISTIVITY (ohm metres)

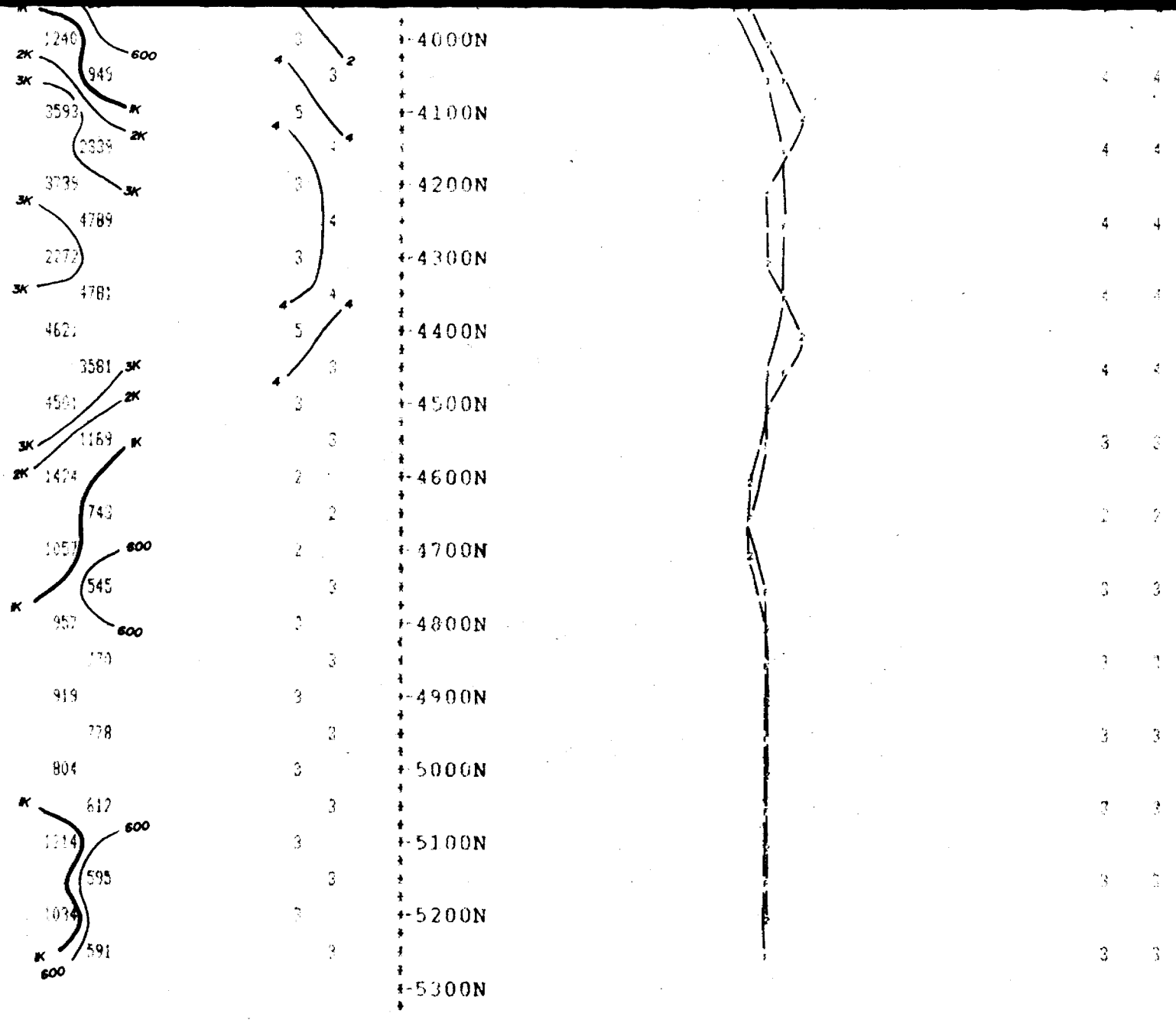
CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

PHASE FILTER

A B





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

* *

EXSICS EXPLORATION LTD.

* *

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 8600 E

SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

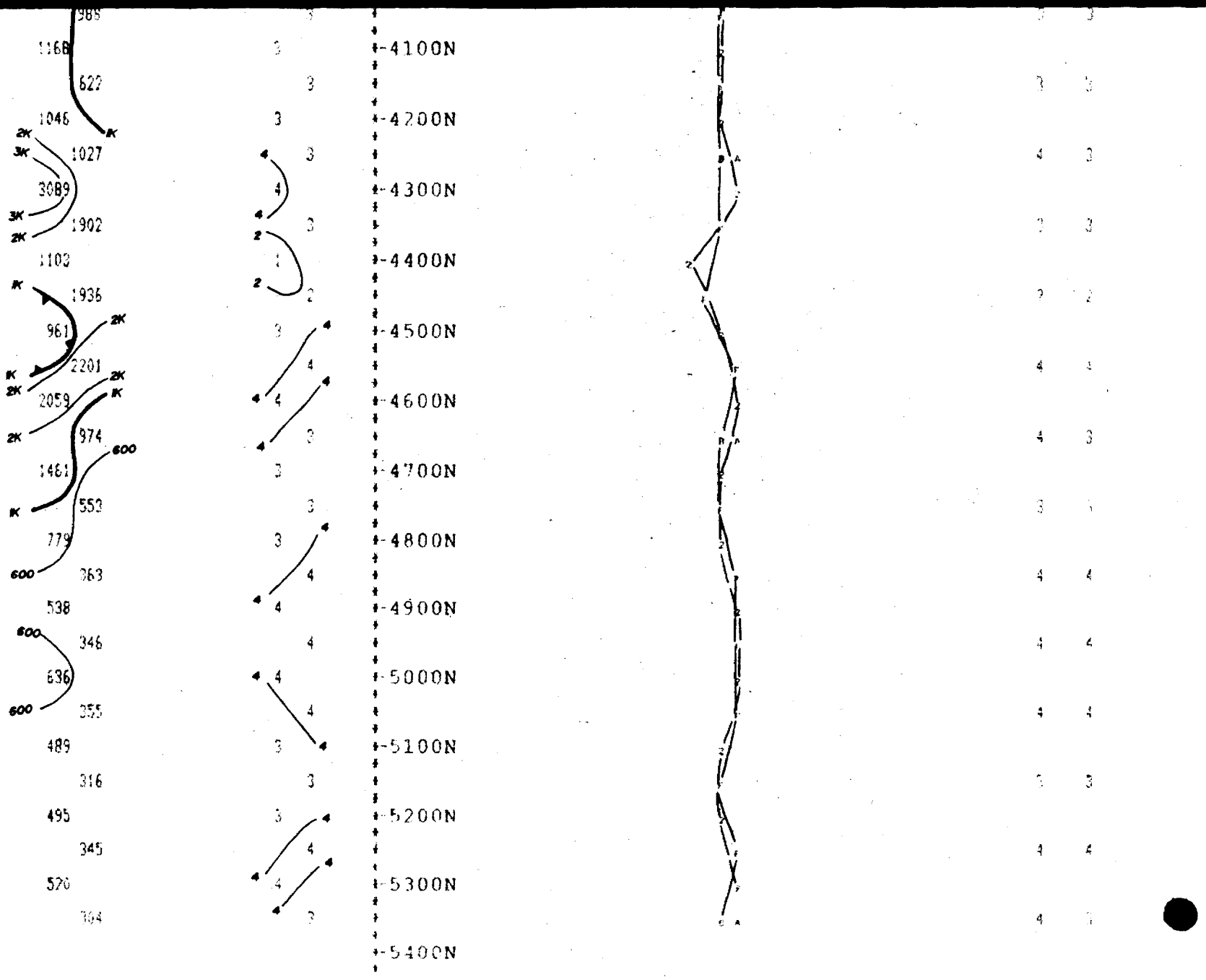
CHARGEABILITY PROFILE

-10 -5 0 5 10 15

PLANE A B

N 1 N 2

RESISTIVITY	CHARGEABILITY		PLANE A	PLANE B
402	4	3100N	4	4
344	1			
517	4	3200N	3	3
344	2		3	3
574	2	3300N		
411	2		3	3
511	5	3400N		
263	0		2	2
372	2	3500N		
279	2		3	3
437	3	3600N		
292	3		3	3
641	3	3700N		
390	2		3	2
700	2	3800N		
534	2		2	2
532	2	3900N		
712	3		3	3
1172	3	4000N		
988	3		3	3
1168	3	4100N		
622	3		3	3
1046	3	4200N		
1027	3		4	3
3089	4	4300N		
1902	3		3	3
3103	1	4400N		
1936	2		3	3
961	3	4500N		
2201	4		4	4
2059	4	4600N		
974	3		4	3
3461	3	4700N		
559	3		3	3
779	3	4800N		
363	4		4	4
538	4	4900N		
346	4		4	4
636	4	5000N		
355	4		4	4
489	3	5100N		
316	3		3	3
495	3	5200N		
345	4		4	4
520	4	5300N		
304	3		4	3
		5400N		



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 8800 E

SCALE = 1 inch to 200 feet

RESISTIVITY
(ohm - meters)

CHARGEABILITY
(milliseconds)

CHARGEABILITY PROFILE

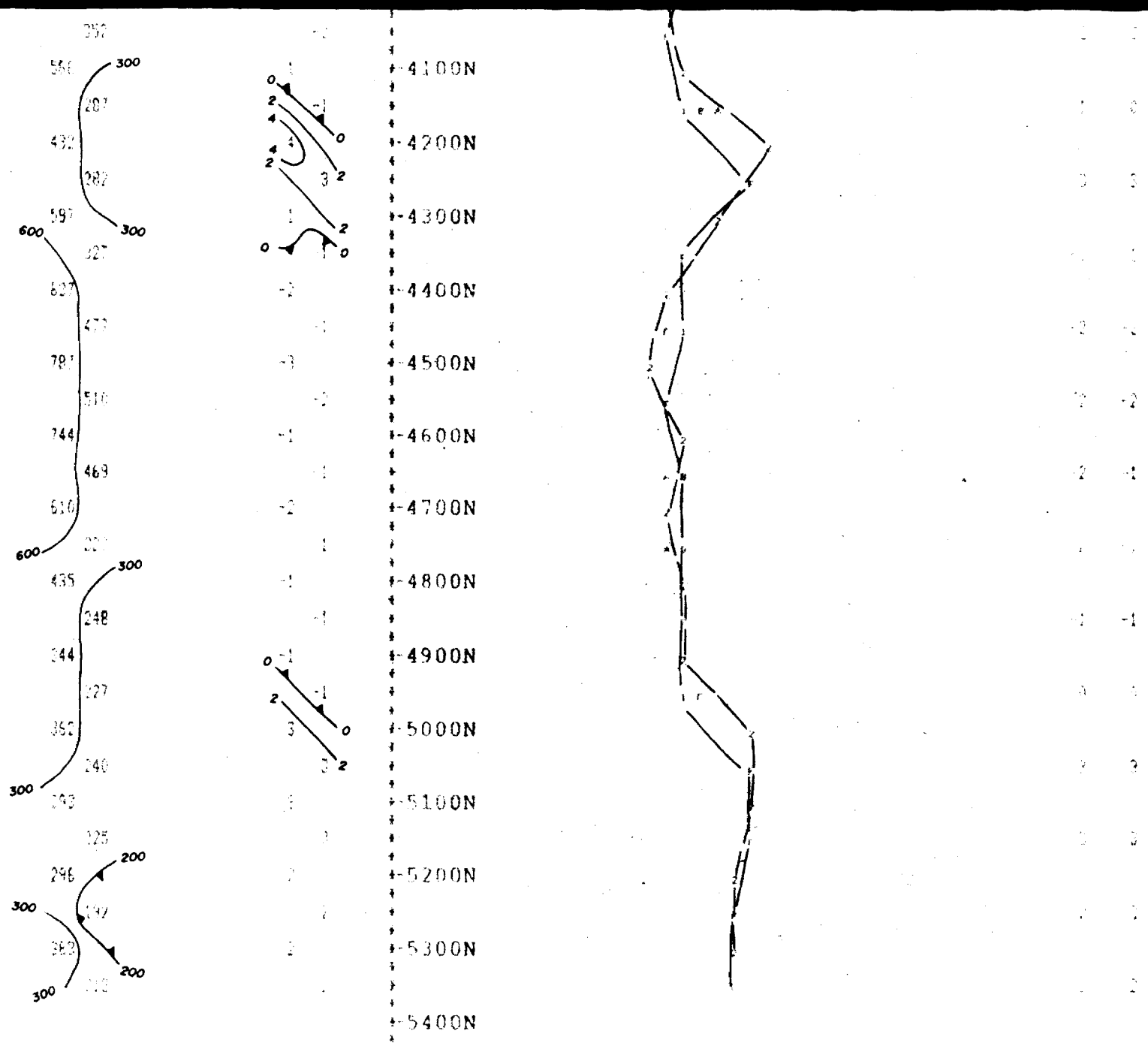
LOOKING FILLED

A B

-10 -5 0 5 10 15 20

3400N
3500N
3600N
3700N
3800N
3900N
4000N
4100N
4200N
4300N
4400N
4500N
4600N
4700N
4800N
4900N
5000N
5100N
5200N
5300N
5400N

300 600 300 600 300 200 300 300



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : MM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP 4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 9000 E

SCALE : 1 inch to 200 feet

RESISTIVITY (ohm - metres)

CHARGEABILITY (milliseconds)

CHARGEABILITY PROFILE

FRASER FILTERS

A B

N 1

N 2

-10 -5 0 5 10 15 20

3300N
3400N
3500N
3600N
3700N
3800N
3900N
4000N
4100N
4200N
4300N
4400N
4500N
4600N
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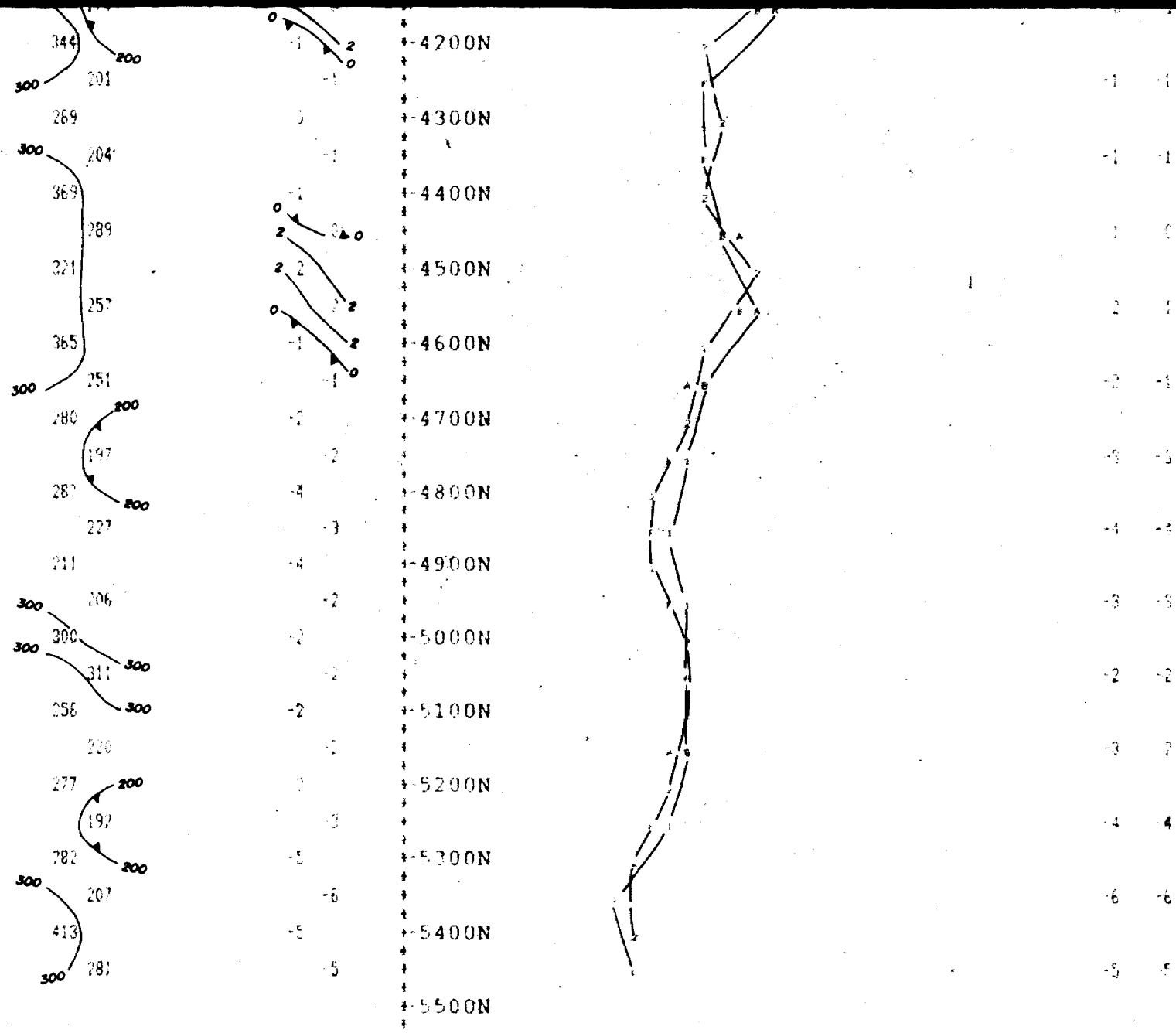
5300N
5400N
5500N



Property : LYNX PROPERTY

Client . 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : PM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP- 4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

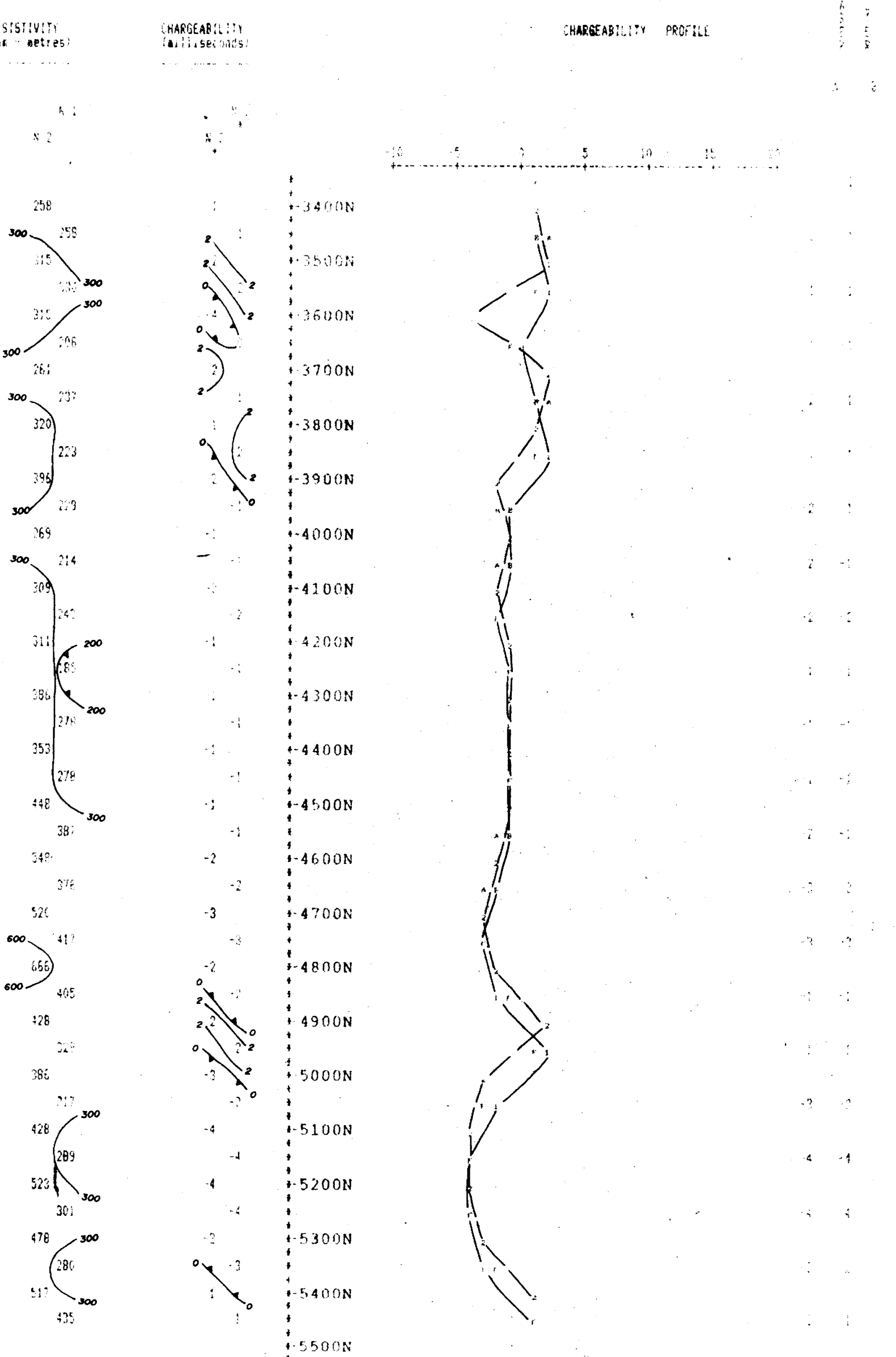
****

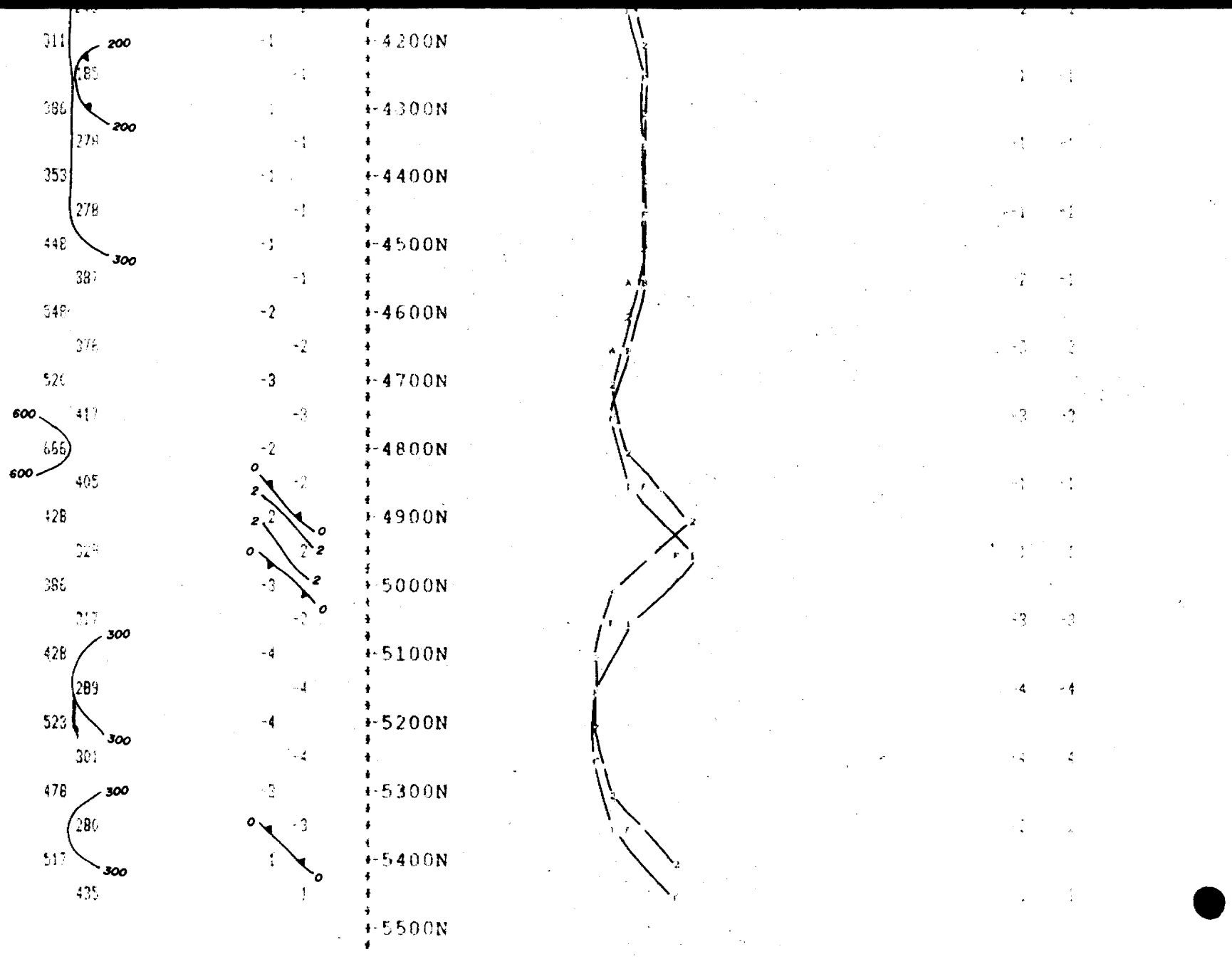
IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 9200 E

SCALE : 1 inch to 200 feet





Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

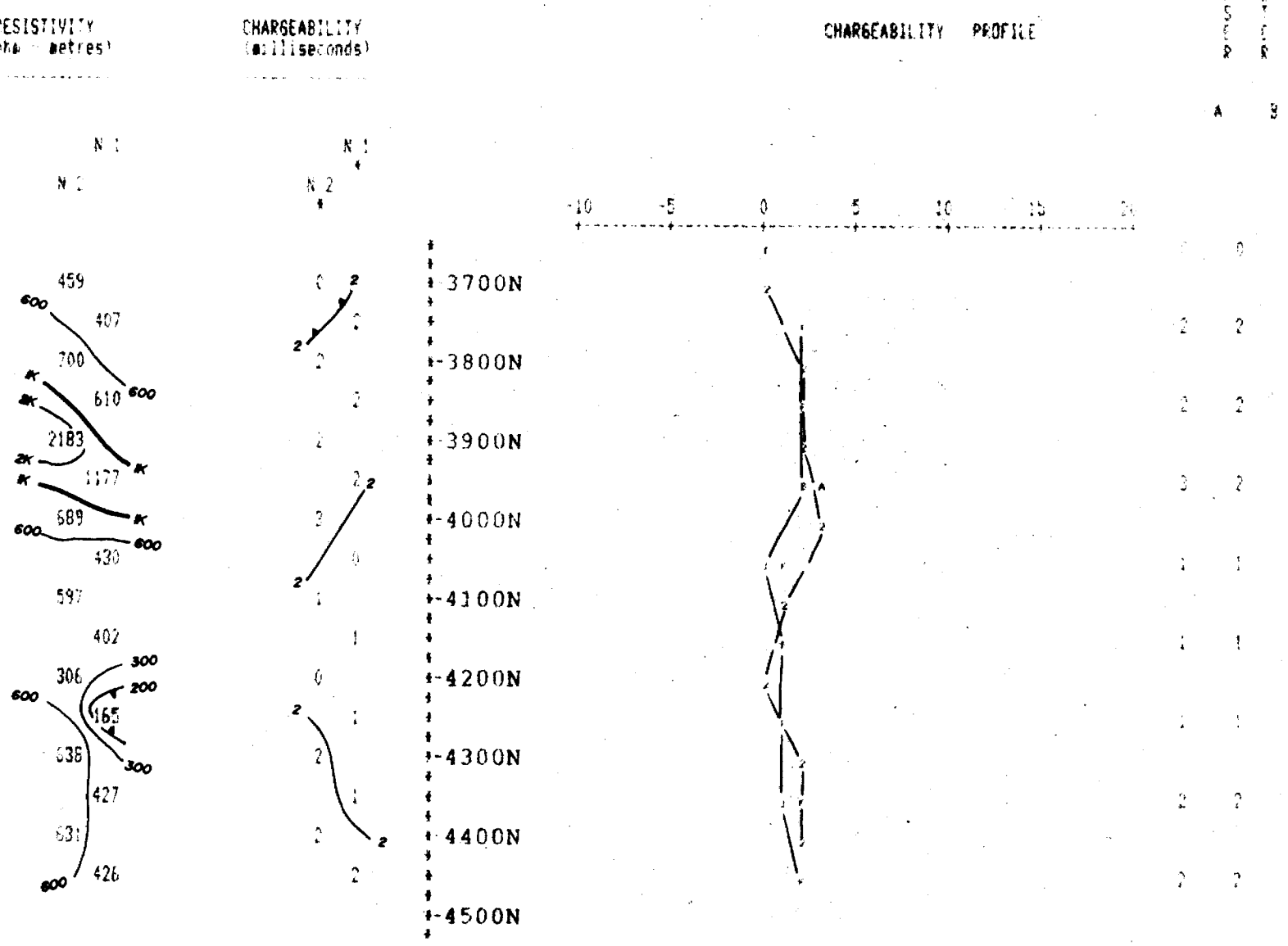
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 9400 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

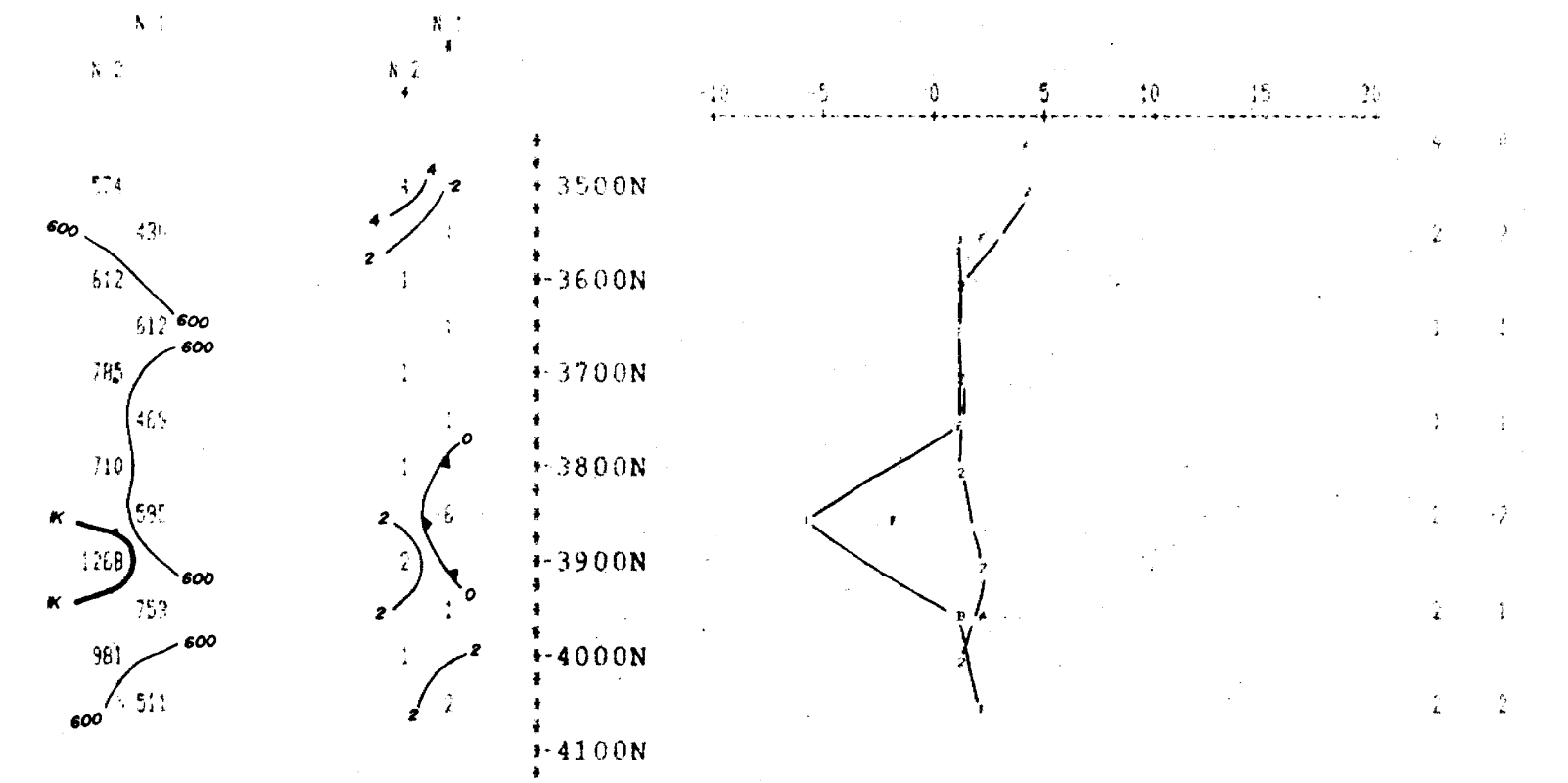
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 9600 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY
Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92
Operator : RM
Electrode Array : DIPOLE - DIPOLE
Mode : TIME DOMAIN
Receiver : EDA IP-4
Transmitter : SCINTREX IPC-9
Pulse Time : 2 Sec on 2 Sec off
Chargeability Window Plotted : #3
Delay Time : 500 ms
Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

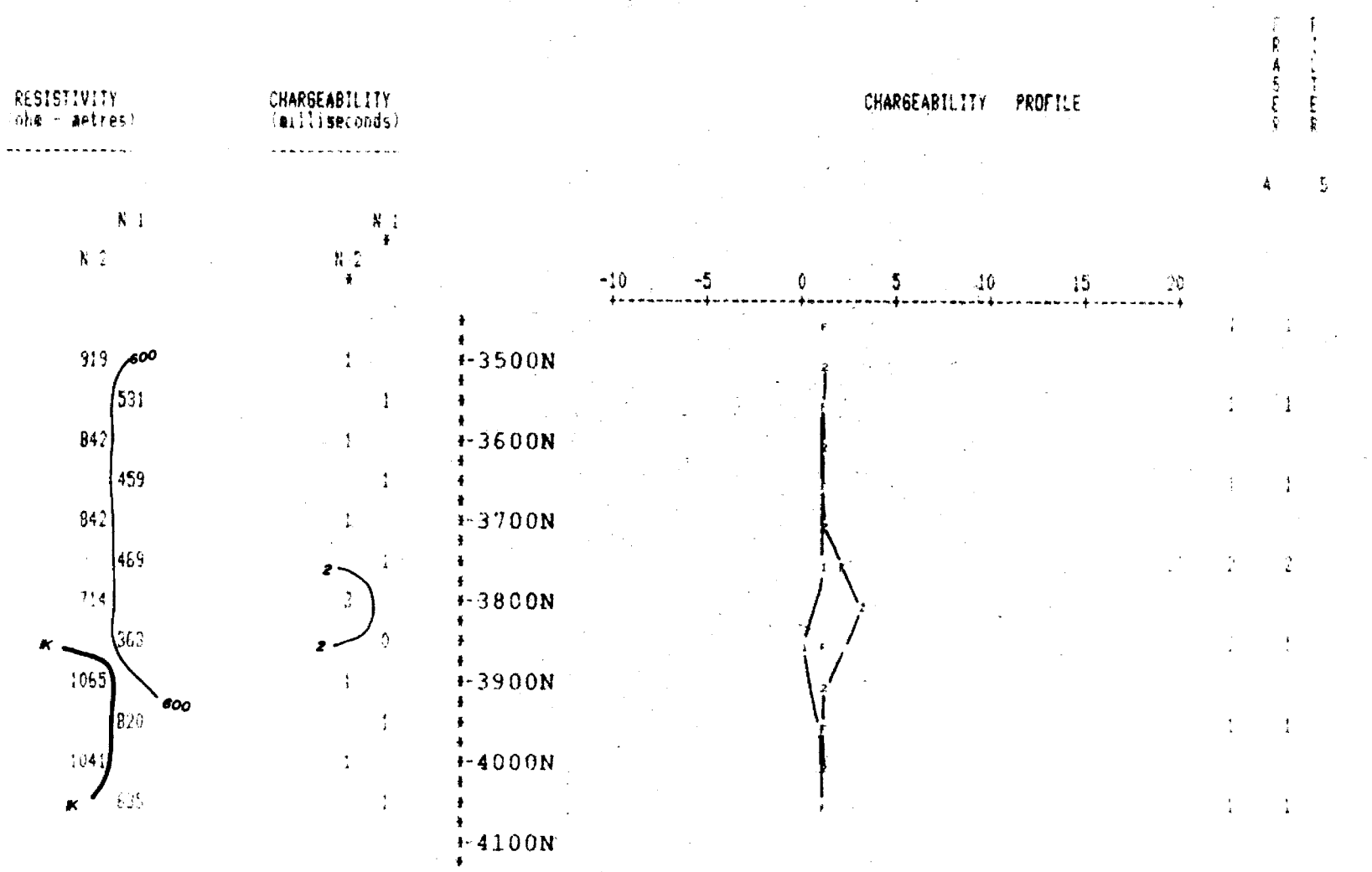
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 9800 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

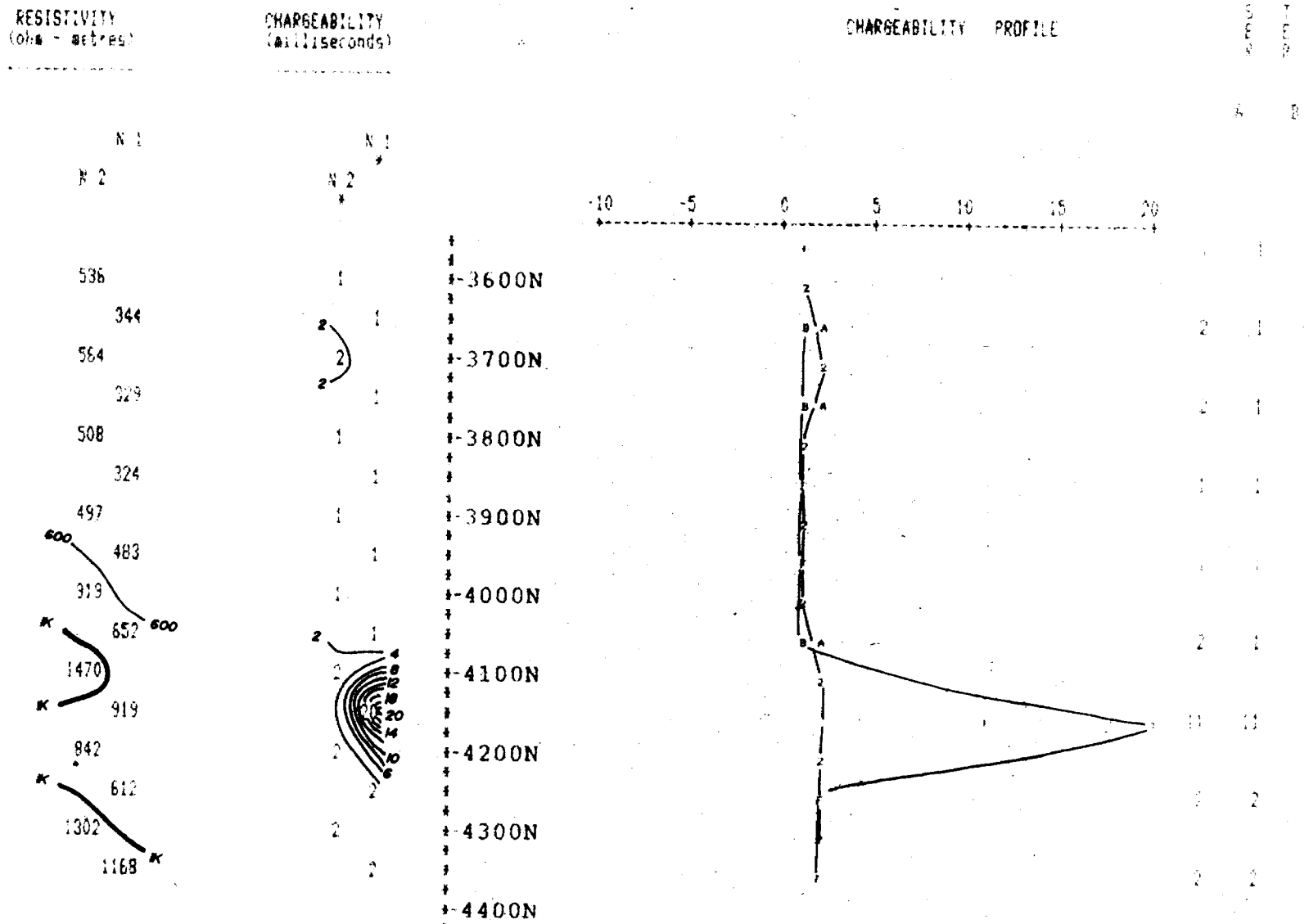
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 10000 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

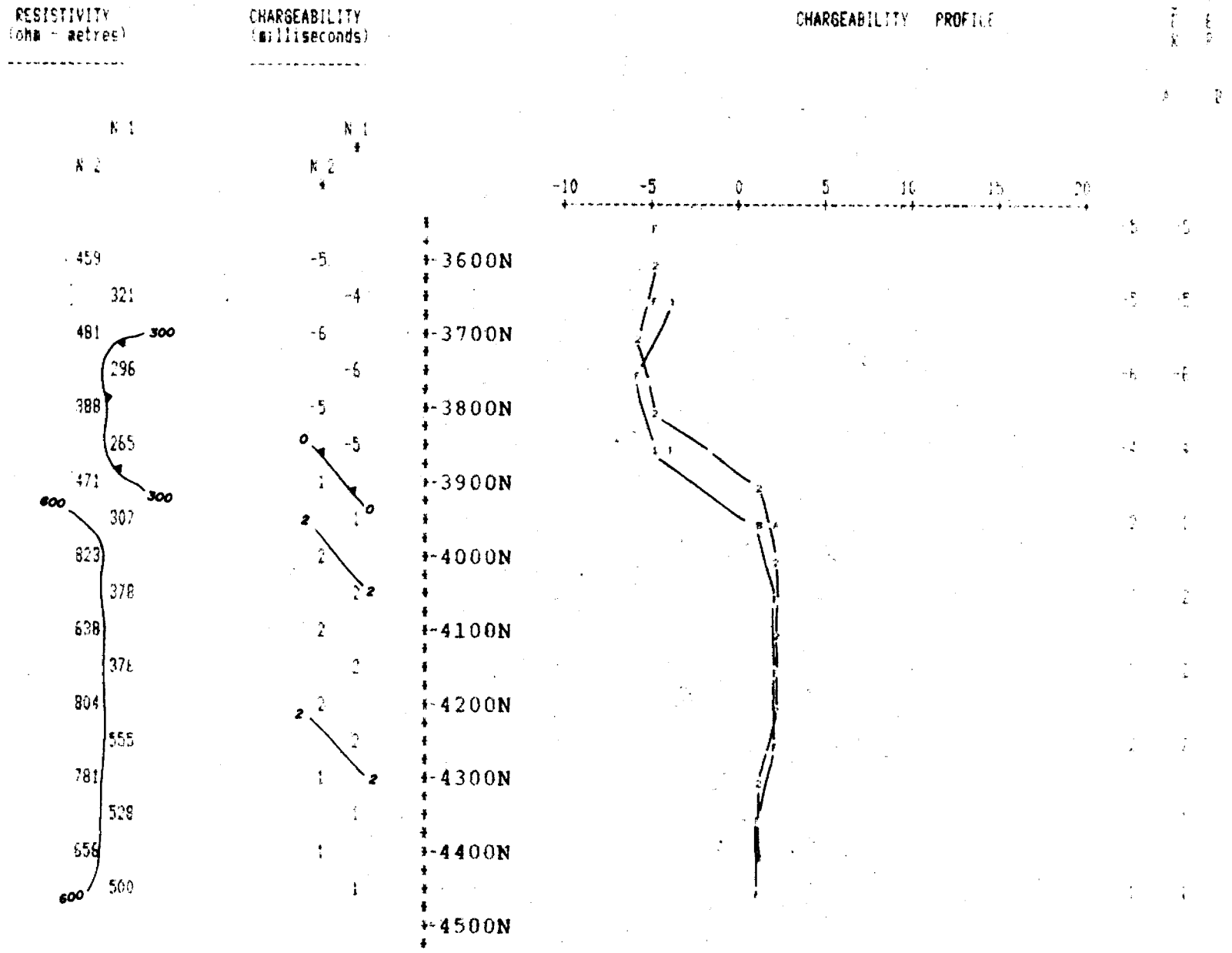
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 10200 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC. (Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

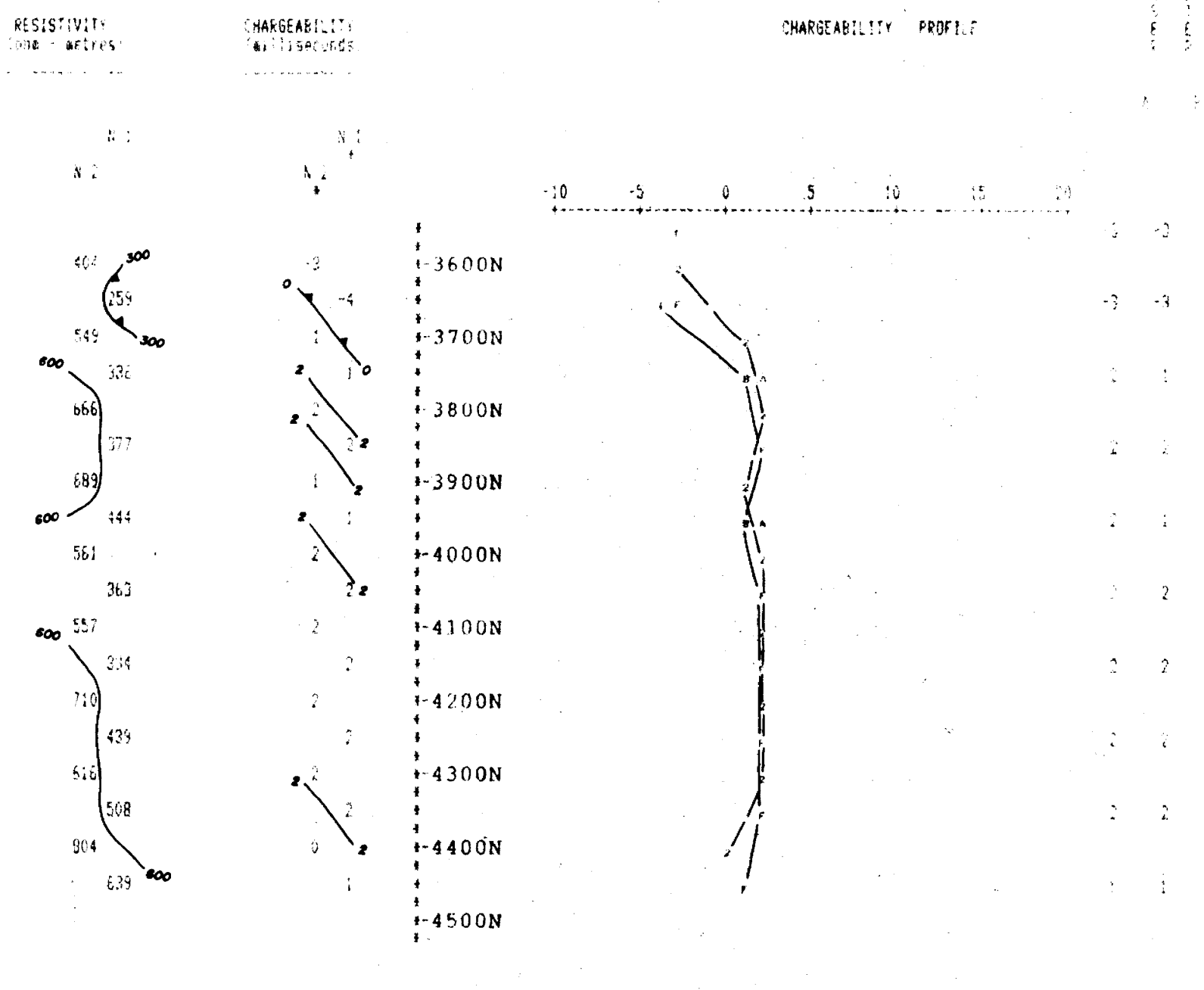
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 10400 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

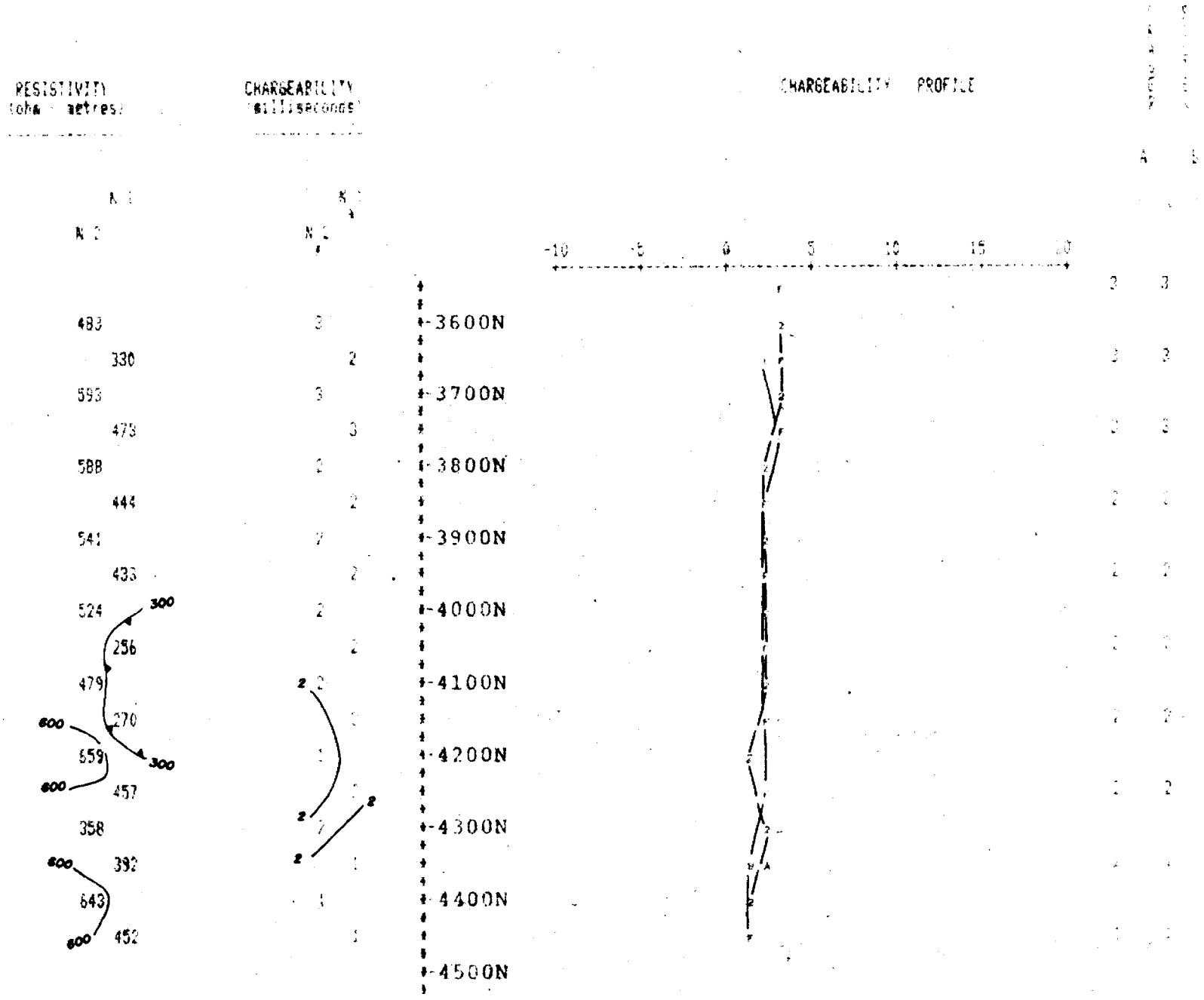
****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 10600 E

SCALE : 1 inch to 200 feet



Property : LYNX PROPERTY

Client : 944389 ONTARIO INC.(Ruby Resources)

Date of Survey : 20/5/92

Operator : RM

Electrode Array : DIPOLE - DIPOLE

Mode : TIME DOMAIN

Receiver : EDA IP-4

Transmitter : SCINTREX IPC-9

Pulse Time : 2 Sec on 2 Sec off

Chargeability Window Plotted : #3

Delay Time : 500 ms

Integration Time : 420 ms

****

EXSICS EXPLORATION LTD.

****

IP Pseudosections for N = 1 to 2

'a' Spacing = 100 ft

LINE 10800 E

900

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des Mines

Geoscience Approvals Section
933 Ramsey Lake Road
6th Floor
Sudbury, Ontario
P3E 6B5

Telephone: (705) 670-5853
Fax: (705) 670-5863

April 6, 1994

Our File: 2.15199
Transaction #: W9360.00182

Mining Recorder
Ministry of Northern
Development and Mines
60 Wilson Avenue
1st Floor
Timmins, Ontario
P4N 2S7

Dear Sir/Madam:

Subject: APPROVAL OF ASSESSMENT WORK CREDITS ON MINING CLAIMS P.1177372 ET AL IN DELORO TOWNSHIP

The assessment work credits for Geology, Section 12 of the Mining Act Regulations, have been approved as outlined on the attached Assessment Work Credit Form.

The approval date is March 1, 1994.

If you have any questions regarding this correspondence, please contact Lucille Jerome at (705) 670-5855.

Yours sincerely,

Ron C. Gashinski
Senior Manager, Mining Lands Section
Mining and Land Management Branch
Mines and Minerals Division

LJ/ls

cc: Resident Geologist
Timmins, Ontario

Assessment Files Library
Toronto, Ontario

ASSESSMENT WORK CREDIT FORM

FILE NUMBER: 2.15199
DATE: March 1, 1994
RECORDER'S REPORT NUMBER: W9360.00182

RECORDED HOLDER: Exsics Exploration **CLIENT NUMBER:** 215798
944389 Onntario Inc. 212672

TOWNSHIP OR AREA: Deloro Township

CLAIM	VALUE OF WORK DONE ON THIS CLAIM	VALUE APPLIED TO THIS CLAIM	VALUE ASSIGNED FROM THIS CLAIM	RESERVE
P1177372	$ 6,500	$ 2,400		$ 4,100
1177373	26,200	9,600		16,600
1189193	6,500	2,400		4,100
1189194	13,100	4,800		8,300
1189195	6,500	2,400		4,100
1189196	6,500	2,400		4,100
1182346	39,658	14,400		25,258
1189185	13,100	4,800		8,300
1189186	6,500	2,400		4,100
1189170	13,100	4,800		8,300
	$137,658	$ 50,400		$ 87,258

Ministry of Northern Development Mines
Ontario

Report of Work Conducted After Recording Claim

Mining Act

Transaction Number: W9360.00182

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

P. 15199

Instructions:
- Please type or print and submit in duplicate.
- Refer to the Mining Act and Regulations for requirements of filing assessment work or consult the Mining Recorder.
- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.

Recorded Holder(s): EXSICS EXPLORATION LTD 50%, 944385 ONTARIO INC. 50%		Client No. 215798, 212672
Address: P.O. BOX 1880, TIMMINS, ONTARIO P4N-7K1		Telephone No. 705-267-4151
Mining Division: PORCUPINE	Township/Area: DELORO TOWNSHIP.	M or G Plan No. G-3993.
Dates Work Performed — From: APRIL 2/92	To: AUG 24/92	

Work Performed (Check One Work Group Only)

	Work Group	Type
X	Geotechnical Survey	GEOLOGY, IP, MAG, VLF, MINE SURVEYS.
	Physical Work, Including Drilling	
	Rehabilitation	
	Other Authorized Work	
	Assays	
	Assignment from Reserve	

D28918

RECEIVED
NOV 02 1993
MINING LANDS BRANCH

RECORDED
OCT 21 1993
Receipt _____

Total Assessment Work Claimed on the Attached Statement of Costs $ 218,222.00 gk.

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

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

Name	Address
R. COLLINS EXP.	199 LOIS CR. TIMMINS, ONT.
EXSICS EXP. LTD.	P.O. BOX 1880, TIMMINS ONT.
K. LAPIERRE EXP. SERVICES	RR. #4 BROCKVILLE, ONT.

(attach a schedule if necessary)

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

	Date	Recorded Holder or Agent (Signature)
I certify that at the time the work was performed, the claims covered in this work report were recorded in the current holder's name or held under a beneficial interest by the current recorded holder.	Oct 20/93	J.C. Grant

Certification of Work Report

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

Name and Address of Person Certifying		
J.C. Grant Box 1880, Timmins Ont. P4N-7K1		
Telepone No. 705-267-4151	Date Oct 20/93	Certified By (Signature) J.C. Grant

For Office Use Only

Total Value Cr. Recorded	Date Recorded	Mining Recorder	Date Approved
$218,222.00	OCT. 21/93	Mining Recorder	
	Deemed Approval Date: JAN. 19th/94		
	Date Notice for Amendments Sent		

RECEIVED
OCT 21 1993
11:10 am
PORCUPINE MINING DIVISION

0241 (03/91)

Work Report Number for Applying Reserve	Claim Number (see Note 2)	Number of Claim Units	Value of Assessment Work Done on this Claim	Value Applied to this Claim	Value Assigned from this Claim	Reserve: Work to be Claimed at a Future Date
	1177372	1	21,822.00	2,400.00		19,422.00
	1177373	4	21,822.00	9,600.00		12,222.00
	1185153	1	21,822.00	2,400.00		19,422.00
	1189194	2	21,822.00	4,800.00		17,022.00
	1189195	1	21,822.00	2,400.00		19,422.00
	1189196	1	21,822.00	2,400.00		19,422.00
	1182346	6	21,822.00	14,400.00		7,422.00
	1189185	2	21,822.00	4,800.00		17,022.00
	1189186	1	21,822.00	2,400.00		19,422.00
	1189170	2	21,822.00	4,800.00		17,022.00
	10		$218,222.00	$50,400.00		$167,822.00
	Total Number of Claims		Total Value Work Done	Total Value Work Applied	Total Assigned From	Total Reserve

RECORDED OCT 21 1993 Receipt

Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark (✓) one of the following:

1. ☐ Credits are to be cut back starting with the claim listed last, working backwards.
2. ☒ Credits are to be cut back equally over all claims contained in this report of work.
3. ☐ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.

Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect to the mining claims.

Note 2: If work has been performed on patented or leased land, please complete the following:

I certify that the recorded holder had a beneficial interest in the patented or leased land at the time the work was performed.

Signature [signature] Date 10/19/93

0241 (03/91)

Ontario

Ministry of Northern Development and Mines

Ministère du Développement du Nord et des mines

Statement of Costs for Assessment Credit

État des coûts aux fins du crédit d'évaluation

Mining Act/Loi sur les mines

Transaction No./N° de transaction: W9360.00182

Personal information collected on this form is obtained under the authority of the **Mining Act**. This information will be used to maintain a record and ongoing status of the mining claim(s). Questions about this collection should be directed to the Provincial Manager, Minings Lands, Ministry of Northern Development and Mines, 4th Floor, 159 Cedar Street, Sudbury, Ontario P3E 6A5, telephone (705) 670-7264.

Les renseignements personnels contenus dans la présente formule sont recueillis en vertu de la Loi sur les mines et serviront à tenir à jour un registre des concessions minières. Adresser toute quesiton sur la collece de ces renseignements au chef provincial des terrains miniers, ministère du Développement du Nord et des Mines, 159, rue Cedar, 4e étage, Sudbury (Ontario) P3E 6A5, téléphone (705) 670-7264.

1. Direct Costs/Coûts directs

Type	Description	Amount Montant	Totals Total global
Wages Salaires	Labour Main-d'oeuvre		
	Field Supervision Supervision sur le terrain		
Contractor's and Consultant's Fees Droits de l'entrepreneur et de l'expert-conseil	Type LINE CUTTING	13,202.30	
	Type SURVEYS & REPORTS	76,519.20	
	Type GEOLOGY & REPORTS	128,500.00	
Supplies Used Fournitures utilisées	Type		
Equipment Rental Location de matériel	Type		
	Total Direct Costs Total des coûts directs		

2. Indirect Costs/Coûts indirects

** **Note:** When claiming Rehabilitation work indirect costs are not allowable as assessment work.
Pour le remboursement des travaux de réhabilitation, les coûts indirects ne sont pas admissibles en tant que travaux d'évaluation.

Type	Description	Amount Montant	Totals Total global
Transportation Transport	Type RECORDED OCT 21 1993 Receipt		
Food and Lodging Nourriture et hébergement			
Mobilization and Demobilization Mobilisation et démobilisation			
	Sub Total of Indirect Costs Total partiel des coûts indirects		
	Amount Allowable (not greater than 20% of Direct Costs) Montant admissible (n'excédant pas 20 % des coûts directs)		
	Total Value of Assessment Credit (Total of Direct and Allowable indirect costs) / **Valeur totale du crédit d'évaluation (Total des coûts directs et indirects admissibles)**		

RECEIVED OCT 21 1993 @ 1:10pm PORCUPINE MINING DIVISION

Note: The recorded holder will be required to verify expenditures claimed in this statement of costs within 30 days of a request for verification. If verification is not made, the Minister may reject for assessment work all or part of the assessment work submitted.

Note : Le titulaire enregistré sera tenu de vérifier les dépenses demandées dans le présent état des coûts dans les 30 jours suivant une demande à cet effet. Si la vérification n'est pas effectuée, le ministre peut rejeter tout ou une partie des travaux d'évaluation présentés.

Filing Discounts

1. Work filed within two years of completion is claimed at 100% of the above Total Value of Assessment Credit.
2. Work filed three, four or five years after completion is claimed at 50% of the above Total Value of Assessment Credit. See calculations below:

Total Value of Assessment Credit	Total Assessment Claimed
× 0.50 =	

Remises pour dépôt

1. Les travaux déposés dans les deux ans suivant leur achèvement sont remboursés à 100 % de la valeur totale susmentionnée du crédit d'évaluation.
2. Les travaux déposés trois, quatre ou cinq ans après leur achèvement sont remboursés à 50 % de la valeur totale du crédit d'évaluation susmentionné. Voir les calculs ci-dessous.

Valeur totale du crédit d'évaluation	Evaluation totale demandée
× 0,50 =	

Certification Verifying Statement of Costs

I hereby certify:
that the amounts shown are as accurate as possible and these costs were incurred while conducting assessment work on the lands shown on the accompanying Report of Work form.

that as Agent & Exp. Manager (Recorded Holder, Agent, Position in Company) I am authorized to make this certification

Attestation de l'état des coûts

J'atteste par la présente :
que les montants indiqués sont le plus exact possible et que ces dépenses ont été engagées pour effectuer les travaux d'évaluation sur les terrains indiqués dans la formule de rapport de travail ci-joint.

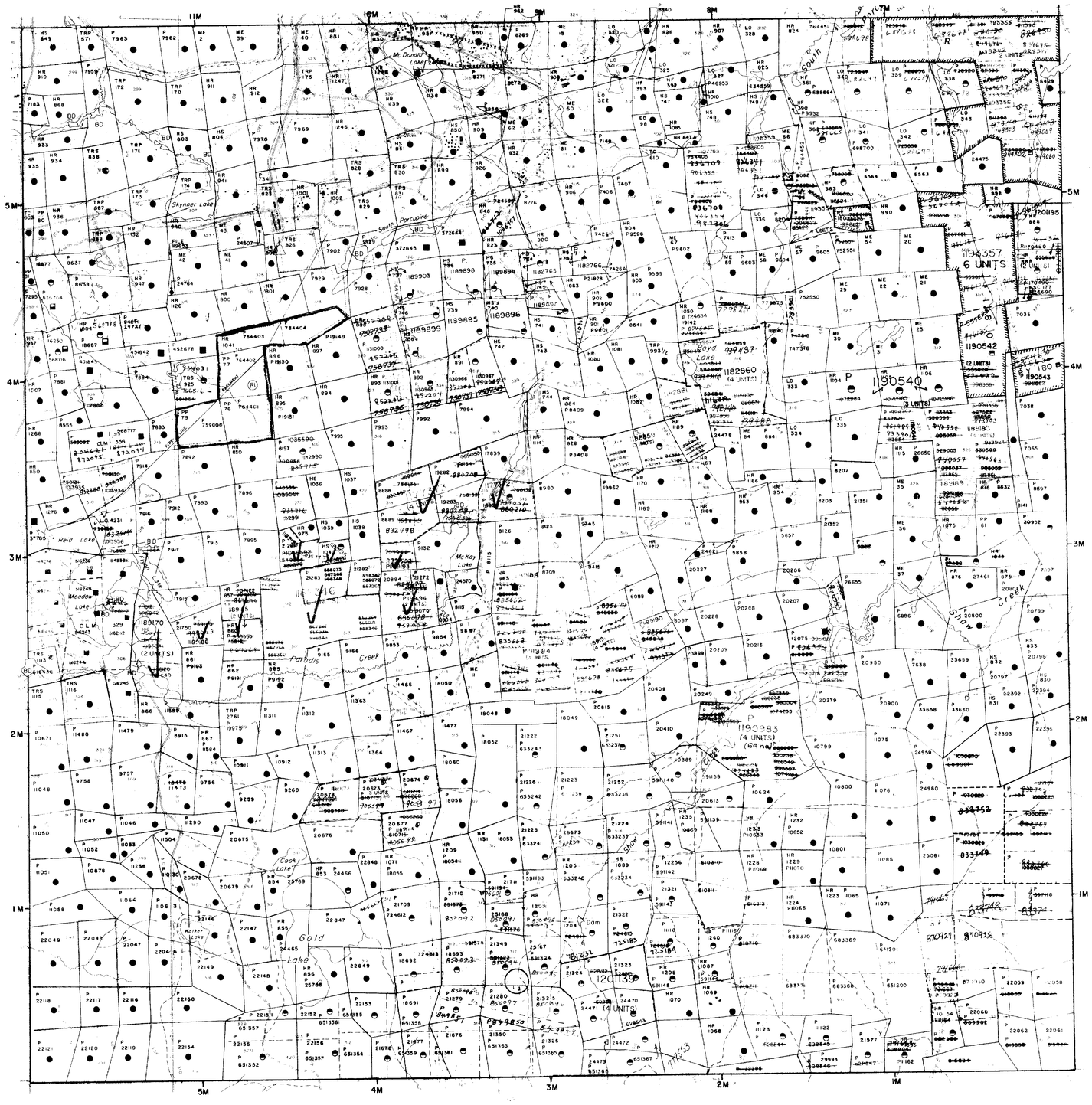
Et qu'à titre de _____ (titulaire enregistré, représentant, poste occupé dans la compagnie) je suis autorisé à faire cette attestation.

Signature	Date
	Oct 20/93

0212 (04/91)

Nota : Dans cette formule, lorsqu'il désigne des personnes, le masculin est utilisé au sens neutre.

TISDALE TWP. G-3976



MAP SYMBOLOGY

- Aerial Cableway
- Boundary
  - International
  - Interprovincial
  - District, Township Indian Reserve
  - Approximate
  - Lot, Concession
  - Approximate
  - Park Boundary
- Bridge
- Road, Railroad
- Building
- Chimney
- Cliff, Pit, Pile
- Contours
  - Intermediate
  - Approximate
  - Depression
- Control Points
  - Horizontal
  - Vertical
- Culvert
- Falls
  - Double line river
- Fence, Hedge, Wall
- Feature Outline (Construction features, etc.)
- Flooded Land
- Lock
- Marsh or Swamp
- Mast
- Mine Head Frame
- Outcrop
- Pipeline (above ground)
- Railroad
  - Single Track
  - Double Track
  - Abandoned
  - Turntable
- Road
  - Highway, County Township
  - Access (road of doubtful maintenance or significant driveway)
  - Trail, Bush Road (portage, etc.)
- Rapids
  - Double line river with multiple rapids
  - Double line river with multiple rapids
- Reservoir
- River, Stream, Canal
  - Approximate
  - Seasonal
  - Direction of Flow
- Rock
  - Significant
  - Shoal
- Spot Elevation (false elevations) +300.0
- Tower
- Transmission Line
  - Poles
  - Pylons
- Tunnel
- Utility Poles
- Wharf, Dock, Pier
- Wooded Area

AREAS WITHDRAWN FROM DISPOSITION

M.R.O. – MINING RIGHTS ONLY
S.R.O. – SURFACE RIGHTS ONLY
M.+S. – MINING AND SURFACE RIGHTS

Description	Order No.	Date	Disposition	File

THE INFORMATION THAT APPEARS ON THIS MAP HAS BEEN COMPILED FROM VARIOUS SOURCES AND ACCURACY IS NOT GUARANTEED. THOSE WISHING TO STAKE MINING CLAIMS SHOULD CONSULT WITH THE MINING RECORDER, MINISTRY OF NORTHERN DEVELOPMENT AND MINES, FOR ADDITIONAL INFORMATION ON THE STATUS OF THE LANDS SHOWN HEREON

LEGEND

- HIGHWAY AND ROUTE No.
- OTHER ROADS
- TRAILS
- SURVEYED LINES
  - TOWNSHIPS, BASE LINES, ETC.
  - LOTS, MINING CLAIMS, PARCELS, ETC.
- UNSURVEYED LINES
  - LOT LINES
  - PARCEL BOUNDARY
  - MINING CLAIMS ETC.
- RAILWAY AND RIGHT OF WAY
- UTILITY LINES
- NON PERENNIAL STREAM
- FLOODING OR FLOODING RIGHTS
- SUBDIVISION OR COMPOSITE PLAN
- RESERVATIONS
- ORIGINAL SHORELINE
- MARSH OR MUSKEG
- MINES
- TRAVERSE MONUMENT

DISPOSITION OF CROWN LANDS

TYPE OF DOCUMENT	SYMBOL
PATENT, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LEASE, SURFACE & MINING RIGHTS	
" SURFACE RIGHTS ONLY	
" MINING RIGHTS ONLY	
LICENCE OF OCCUPATION	
ORDER-IN-COUNCIL	OC
RESERVATION	
CANCELLED	
SAND & GRAVEL	

NOTE: MINING RIGHTS IN PARCELS PATENTED PRIOR TO MAY 6, 1913, VESTED IN ORIGINAL PATENTEE BY THE PUBLIC LANDS ACT, R.S.O. 1970, CHAP. 380, SEC. 63, SUBSEC. 1

Metres 500 0 1000 Metres
Chains 10 0 10 20 30 40 50 60 70 Chains
Feet 500 0 1000 2000 3000 4000 5000 Feet

SCALE 1:20 000

NOTES

TOWNSHIP

DELORO

M.N.R. ADMINISTRATIVE DISTRICT

TIMMINS

MINING DIVISION

PORCUPINE

LAND TITLES / REGISTRY DIVISION

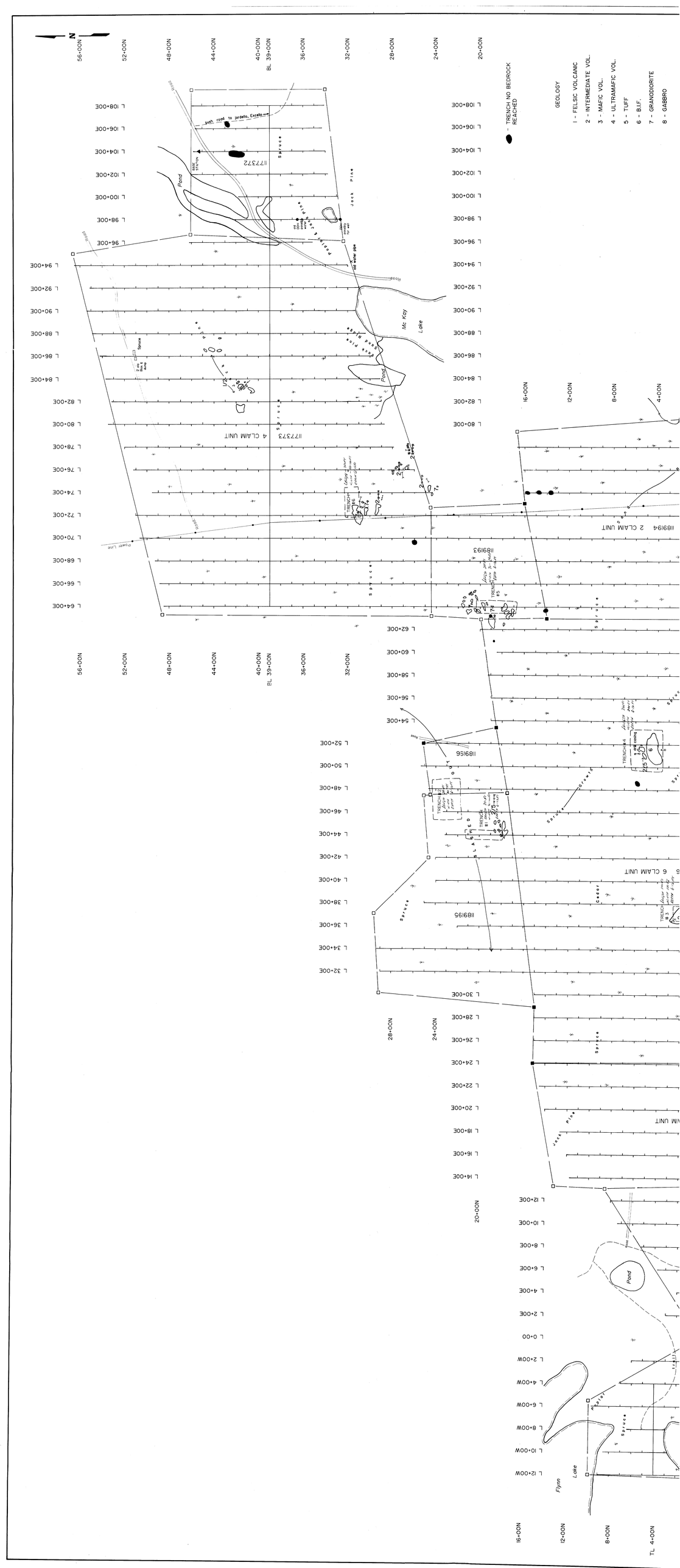
COCHRANE

Ministry of Natural Resources — Land Management Branch — Ontario

Date	Number
FEBRUARY 1984	G-3993

Recorded Mar 6, 1984

200

 N
TRENCH NO BEDROCK REACHED
GEOLOGY
1 - FELSIC VOLCANIC
2 - INTERMEDIATE VOL.
3 - MAFIC VOL.
4 - ULTRAMAFIC VOL.
5 - TUFF
6 - B.I.F.
7 - GRANODIORITE
8 - GABBRO
56+00N
52+00N
48+00N
44+00N
40+00N
BL 39+00N
36+00N
32+00N
28+00N
24+00N
20+00N
16+00N
12+00N
8+00N
4+00N
TL 4+00N
L 108+00E
L 106+00E
L 104+00E
L 102+00E
L 100+00E
L 98+00E
L 96+00E
L 94+00E
L 92+00E
L 90+00E
L 88+00E
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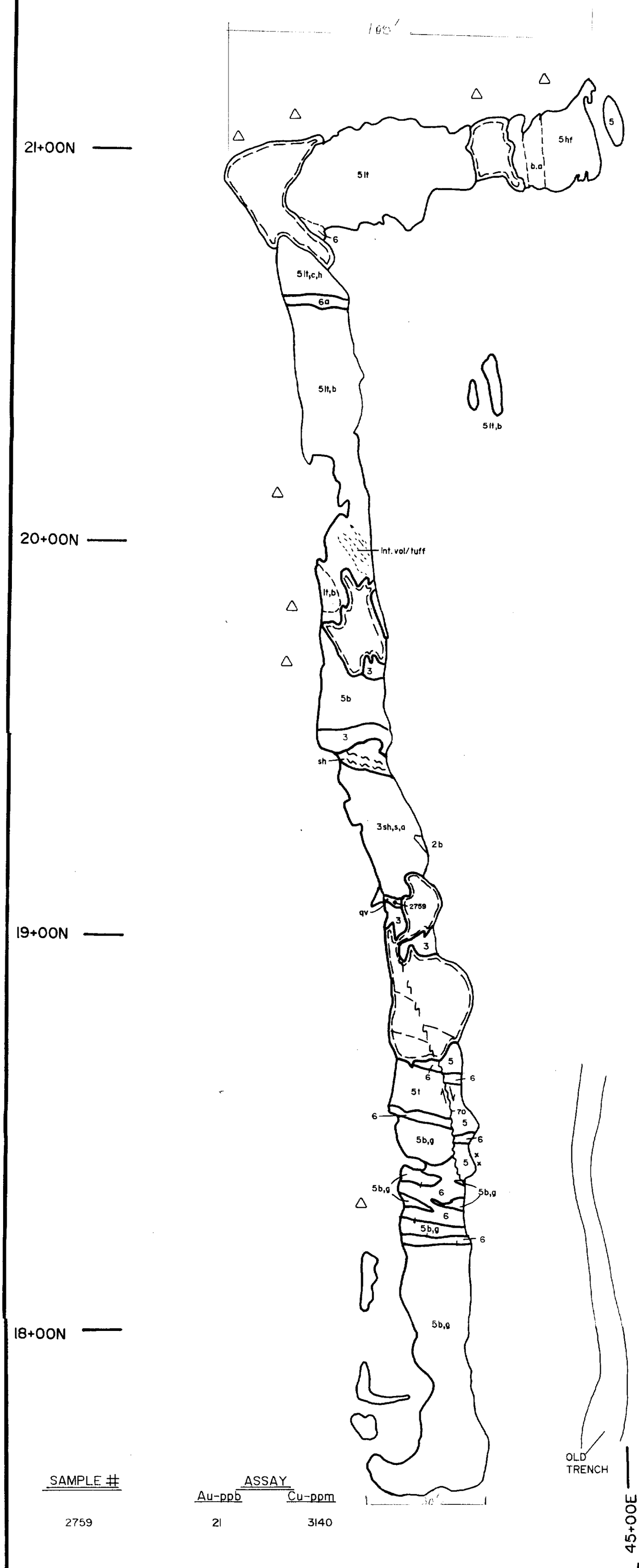
L 14+00E
L 12+00E
L 10+00E
L 8+00E
L 6+00E
L 4+00E
L 2+00E
L 0+00
L 2+00W
L 4+00W
L 6+00W
L 8+00W
L 10+00W
L 12+00W
push road to Jordello, Excello
BASE STATION
1177372
1177373 4 CLAIM UNIT
1189194 2 CLAIM UNIT
1189193
1189166
1189195
6 CLAIM UNIT
Pond
Mc Kay Lake
Flynn Lake
Road
Power Line
old water pipe
Spruce
Jack Pine
Poplar
Cedar
TRENCH #1
TRENCH #2
TRENCH #3
TRENCH #4
TRENCH #5
TRENCH #6
old casing
SLASHED



N

LEGEND

1 - BIF

2 - I.V. Intermediate Volcanic

3 - M.V. Mafic Volcanic

4 - Felsic Dyke

5 - Intermediate/Felsic Tuff

6 - Mafic Dyke

7 - Gabbro

8 - Granodiorite

a - fine grained
b - bleached
ba - banded
b.a.- blocky appearance
bd - bedding
c - chlorite
car - carbonated
ct - contorted
chl.f - chloritoid fragments
cf - crenulation folds
fol - foliated
f - fragments
g - granular
h - hard
int - intercalation
l - layered
l.t. - lithic tuff
k.b.- kink banding
m - magnetite
ox - oxidized
pys - pyrite sweating
p - pillowed
q.v.- quartz veinlets
s - siliceous
sh - sheared
trpy - trace pyrite

SYMBOLS

- foliated/schistose
- rubble/debris
- strike/dip
- glacial
- fault
- sample
- water
- jointing
- drill hole

SAMPLE #	ASSAY Au-ppb	Cu-ppm
2759	21	3140

TRENCH #1 CLAIM P-1189195
LENGTH - 340 FEET
WIDTH - 30 TO 100 FEET
DEPTH - 6 - 12 FEET

GEOLOGICAL ASSOCIATION OF CANADA
Ken Lapierre
FAUT
FELLOW

2.15199

42A06NW8600 2.15199 DELORO

220

LAPIERRE EXPLORATION SERVICES INC.
P.O. Box 1021, P4N 7H6
Suite 17, Hollinger Bldg. Timmins, Ontario
Telephone: 705 267-7389

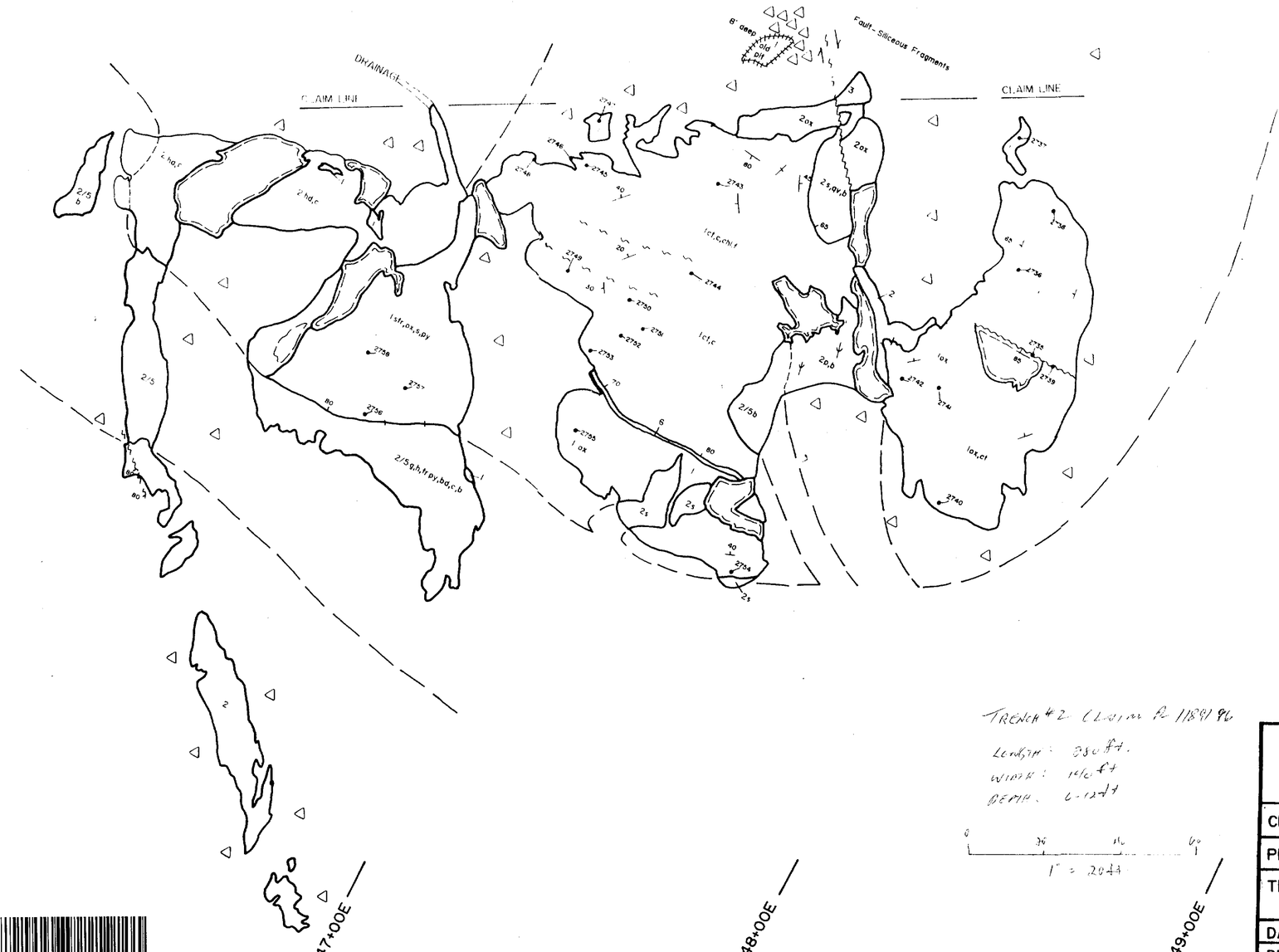
CLIENT: 944389 ONTARIO INC.

PROPERTY: LYNX PROPERTY-DELORO TWP.

TITLE: TRENCH # 1

DATE: Sept. 1992 | SCALE: 1"=20'

DRAWN: P.G. | INTERP.: K. Lapierre



LEGEND

1 - BiF
2 - I.V. Intermediate Volcanic
3 - M.V. Mafic Volcanic
4 - Felsic Dyke
5 - Intermediate/Felsic Tuff
6 - Mafic Dyke
7 - Gabbro
8 - Granodiorite

a - fine grained
b - bleached
ba - banded
b.a.- blocky appearance
bd - bedding
c - chlorite
car - carbonated
ct - contorted
chl.f - chloritoid fragments
cf - crenulation folds
fol - foliated
f - fragments
g - granular
h - hard
int - intercalation
l - layered
l.t. - lithic tuff
k.b.- kink banding
m - magnetite
ox - oxidized
pys - pyrite sweating
p - pillowed
q.v.- quartz veinlets
s - siliceous
sh - sheared
trpy - trace pyrite

SYMBOLS

- foliated/schistose
- rubble/debris
- strike/dip
- glacial
- fault
- sample
- water
- jointing
- drill hole

N

2.15199

GEOLOGICAL ASSOCIATION OF CANADA
Ken Lapierre
FACG
FELLOW

SAMPLE #	ASSAY Au-ppb
2735	7
2736	34
2737	69
2738	360
2739	27
2740	151
2741	168
2742	21
2743	17
2744	55
2745	120
2746	352
2747	45
2748	38
2749	10
2750	10
2751	175
2752	Nil
2753	17
2754	Nil
2755	Nil
2756	134
2757	99
2758	186

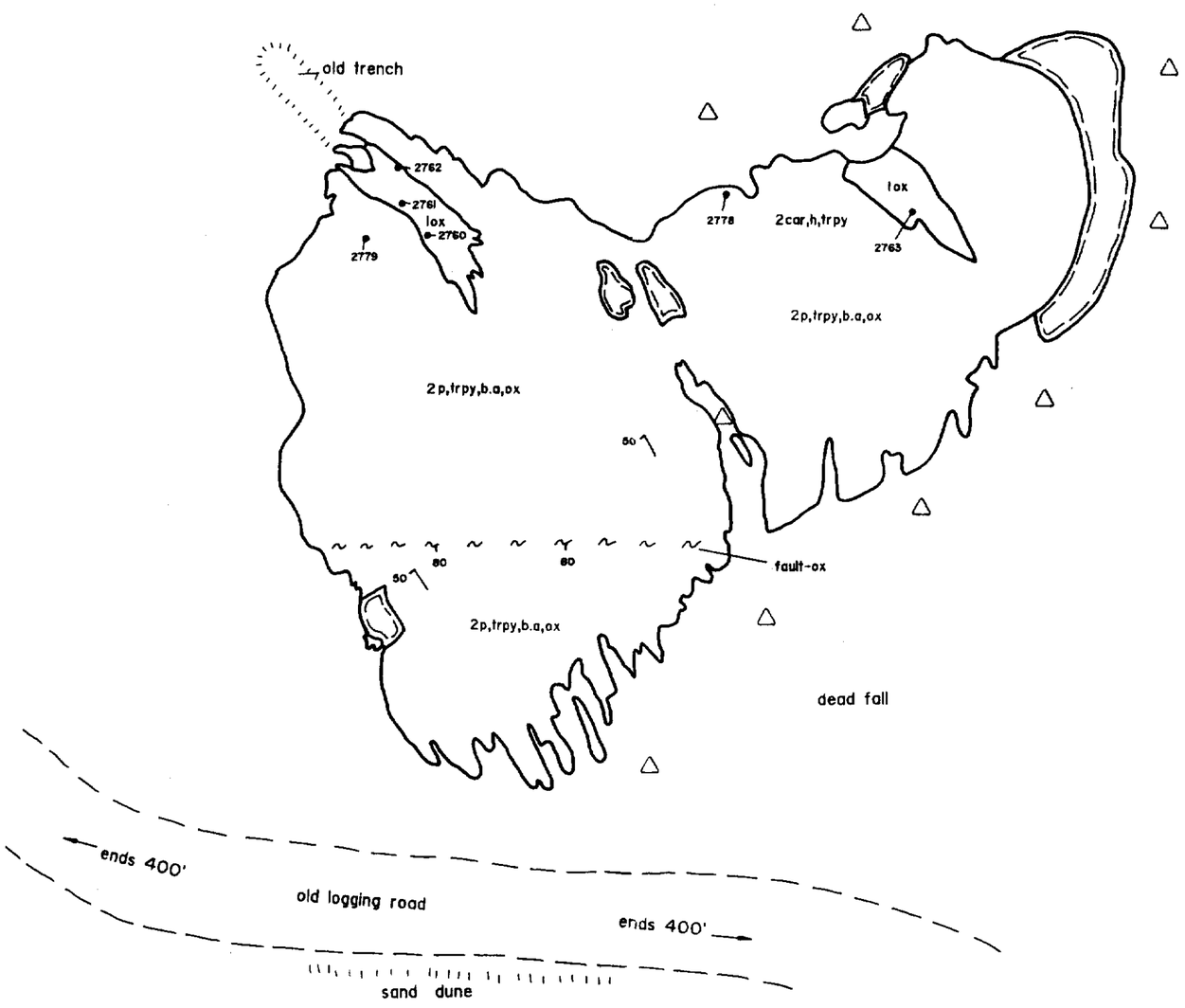
TRENCH #2 CLAIM # 1189196
LENGTH: 350 ft.
WIDTH: 14 to 6 ft
DEPTH: 6-12 ft

0 30 60
1" = 20ft

LAPIERRE EXPLORATION SERVICES INC.
P.O. Box 1021, P4N 7H6
Suite 17, Hollinger Bldg. Timmins, Ontario
Telephone: 705 267-7389

CLIENT: 944389 ONTARIO INC.
PROPERTY: LYNX PROPERTY-DELORO TWP.
TITLE: TRENCH # 2
DATE: Sept. 1992 | SCALE: 1"=20'
DRAWN: P.G. | INTERP.: K. Lapierre

2.15199



2+00N

1+00N

36+00E

37+00E

38+00E

SAMPLE #	ASSAY Au-ppb
2760	82
2761	271
2762	27
2763	31
2778	65
2779	8

TRENCH #3 P-1182346
LENGTH: 140 ft
WIDTH: 100 ft
DEPTH: 6-11 ft

0 20 40 60
1" = 20ft

LEGEND

1 - BiF
2 - I.V. Intermediate Volcanic
3 - M.V. Mafic Volcanic
4 - Felsic Dyke
5 - Intermediate/Felsic Tuff
6 - Mafic Dyke
7 - Gabbro
8 - Granodiorite

a - fine grained
b - bleached
ba - banded
b.a.- blocky appearance
bd - bedding
c - chlorite
car - carbonated
ct - contorted
chl.f - chloritoid fragments
cf - crenulation folds
fol - foliated
f - fragments
g - granular
h - hard
int - intercalation
l - layered
l.t. - lithic tuff
k.b.- kink banding
m - magnetite
ox - oxidized
pys - pyrite sweating
p - pillowed
q.v.- quartz veinlets
s - siliceous
sh - sheared
trpy - trace pyrite

N

SYMBOLS

- foliated/schistose
- rubble/debris
- strike/dip
- glacial
- fault
- sample
- water
- jointing
- drill hole

GEOLOGICAL ASSOCIATION OF CANADA
Kran Lapierre FEB 1993

LAPIERRE EXPLORATION SERVICES INC.
P.O. Box 1021, P4N 7H6
Suite 17, Hollinger Bldg. Timmins, Ontario
Telephone: 705 267-7389

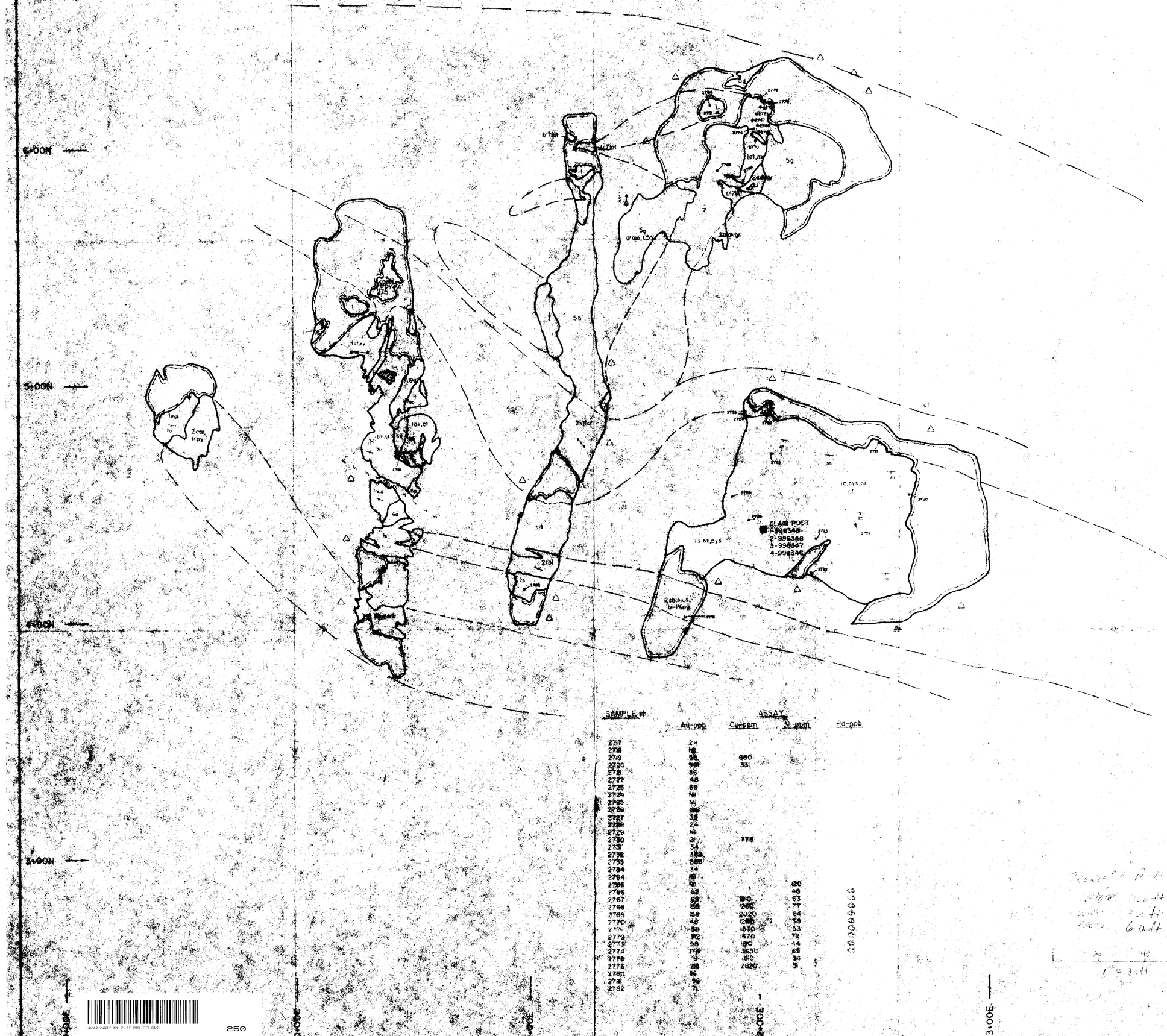
CLIENT: 944389 ONTARIO INC.

PROPERTY: LYNX PROPERTY-DELORO TWP.

TITLE: TRENCH #3

DATE: Sept. 1992 | SCALE: 1"=20'

DRAWN: P.G. | INTERP.: K. Lapierre



LEGEND

B.F.

2 - V. Intermediate Volcanic

3 - M.V. Mafic Volcanic

4 - Felsic Dyke

5 - Intermediate/Felsic Tuff

6 - Mafic Dyke

7 - Gabbro

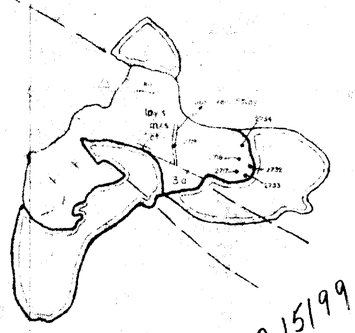
8 - Granodiorite

a - fine grained
b - bleached
ba - banded
b.a - blocky appearance
bd - bedding
c - chlorite
carb - carbonated
ct - contorted
chl.f - chloritoid fragments
cf - crenulation folds
fol - foliated
f - fragments
g - granular
h - hard
int - intercalation
l - layered
l.t. - lithic tuff
k.b. - kink banding
m - magnetite
ox - oxidized
pys - pyrite sweating
p - pillowed
qv - quartz veinlets
s - siliceous
sh - sheared
tr py - trace pyrite

SYMBOLS

- foliated/schistose
- rubble/debris
- strike/dip
- glacial
- fault
- sample
- water
- jointing
- drill hole

SAMPLE #	ASSAY Au-ppb	Cu-ppm	Ni-ppm	Pd-ppb
2737	24			
2738	NS			
2739	38	880		
2740	98	331		
2741	36			
2742	48			
2743	68			
2744	NS			
2745	NS			
2746	96			
2747	38			
2748	24			
2749	48			
2750	2	778		
2751	34			
2752	188			
2753	2855			
2754	34			
2764	NS			
2765	NS			420
2766	62			48
2767	68	810		63
2768	66	260		77
2769	158	2020		64
2770	48	1280		58
2771	82	1830		53
2772	372	1870		72
2773	96	180		44
2774	718	3550		65
2776	76	810		36
2775	218	2820		51
2780	46			
2781	58			
2782	71			



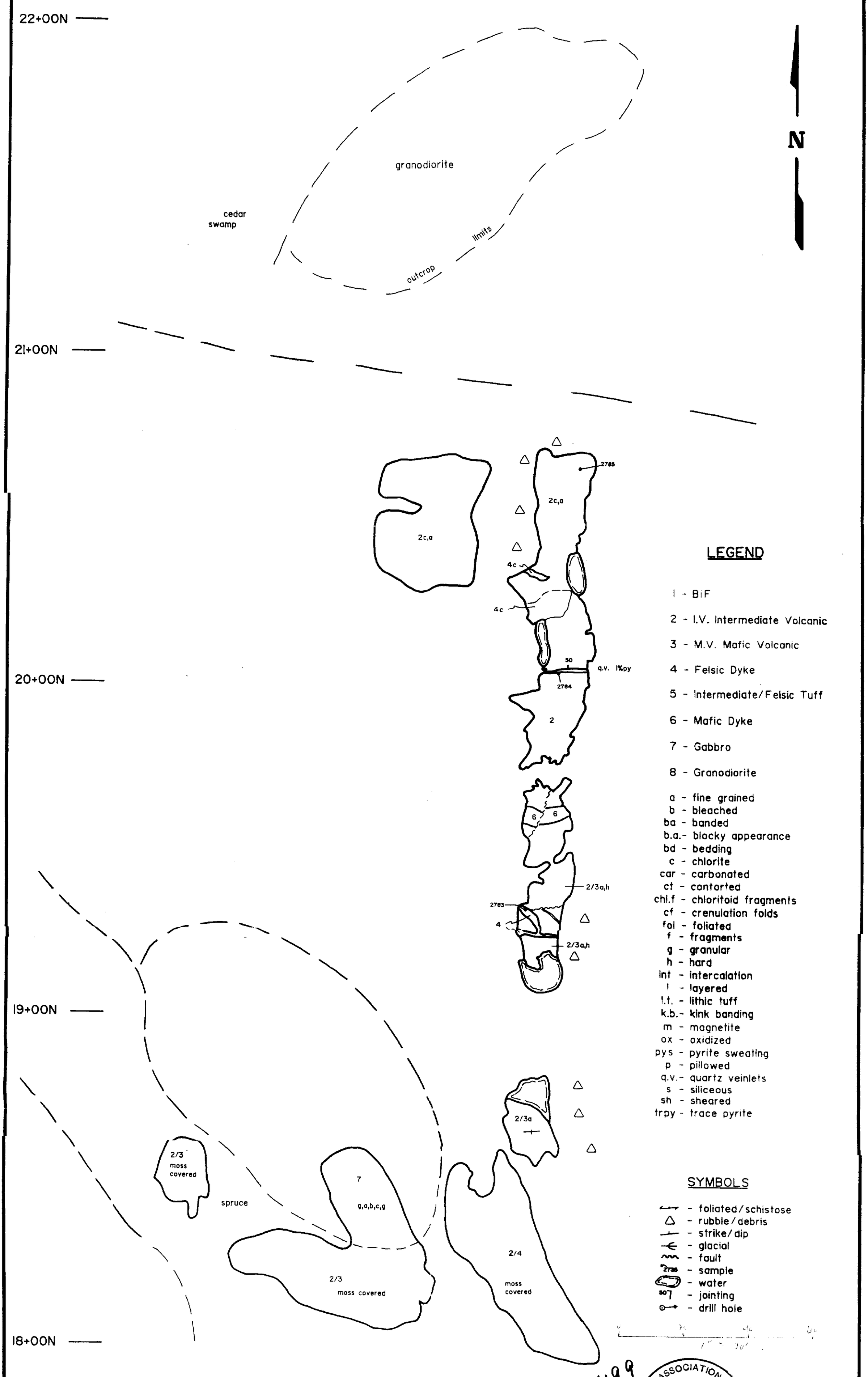
2.15199

GEOLOGICAL ASSOCIATION OF CANADA
Ken Lapierre
FELLOW

LAPIERRE EXPLORATION SERVICES INC.
P.O. Box 1021, P4N 7H6
Suite 17, Hollinger Bldg. Timmins, Ontario
Telephone: 705 267-7389

CLIENT:	944389 ONTARIO INC.
PROPERTY:	LYNX PROPERTY-DELORO TWP.
TITLE:	TRENCH # 4
DATE: Sept. 1992	SCALE: 1"=20'
DRAWN: P.G.	INTERP: K. Lapierre

250



LEGEND

1 - BIF
2 - I.V. Intermediate Volcanic
3 - M.V. Mafic Volcanic
4 - Felsic Dyke
5 - Intermediate/Felsic Tuff
6 - Mafic Dyke
7 - Gabbro
8 - Granodiorite

a - fine grained
b - bleached
ba - banded
b.a. - blocky appearance
bd - bedding
c - chlorite
car - carbonated
ct - contorted
chl.f - chloritoid fragments
cf - crenulation folds
fol - foliated
f - fragments
g - granular
h - hard
int - intercalation
l - layered
l.t. - lithic tuff
k.b. - kink banding
m - magnetite
ox - oxidized
pys - pyrite sweating
p - pillowed
q.v. - quartz veinlets
s - siliceous
sh - sheared
trpy - trace pyrite

SYMBOLS

- foliated/schistose
- rubble/debris
- strike/dip
- glacial
- fault
- 2738 - sample
- water
- 50 - jointing
- drill hole

SAMPLE #	ASSAY Au-ppb
2783	56
2784	34
2785	32

TRENCH # 5 P-1189193

LENGTH 280 ft
WIDTH 140-70 ft
DEPTH 6-12 ft.

2.15199

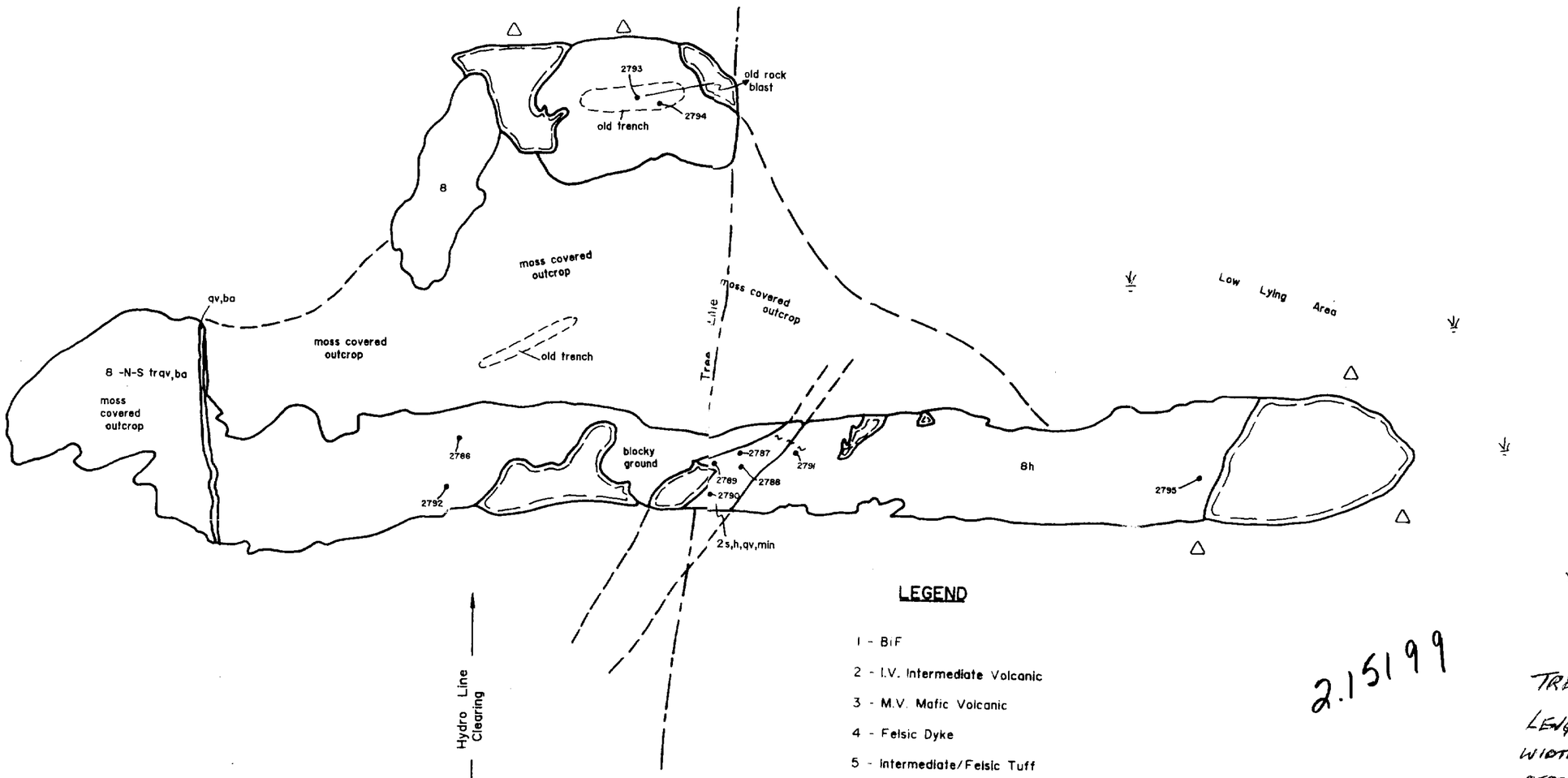
GEOLOGICAL ASSOCIATION OF CANADA
Kim Lapierre
FELLOW

260

42A06NW8800 2.15199 DELORO

LAPIERRE EXPLORATION SERVICES INC.
P.O. Box 1021, P4N 7H6
Suite 17, Hollinger Bldg. Timmins, Ontario
Telephone: 705 267-7389

CLIENT:	944389 ONTARIO INC.
PROPERTY:	LYNX PROPERTY-DELORO TWP.
TITLE:	TRENCH # 5
DATE: Sept. 1992	SCALE: 1"=20'
DRAWN: P.G.	INTERP.: K. Lapierre



SAMPLE#	ASSAY Au-ppb	Cu-ppm	Ag-ppm
2786	64	182	0.2
2787	14	339	0.4
2788	8	34	1.6
2789	19	410	0.7
2790	29	186	0.5
2791	8	292	1.1
2792	178	33	4.9
2793	53	290	0.4
2794	18	312	1.7
2795	160	92	4.9

LEGEND

1 - BIF
2 - I.V. Intermediate Volcanic
3 - M.V. Mafic Volcanic
4 - Felsic Dyke
5 - Intermediate/Felsic Tuff
6 - Mafic Dyke
7 - Gabbro
8 - Granodiorite

a - fine grained
b - bleached
ba - banded
b.a. - blocky appearance
bd - bedding
c - chlorite
car - carbonated
ct - contorted
chl.f - chloritoid fragments
cf - crenulation folds
fol - foliated
f - fragments
g - granular
h - hard
int - intercalation
l - layered
l.t. - lithic tuff
k.b. - kink banding
m - magnetite
ox - oxidized
pys - pyrite sweating
p - pillowed
q.v. - quartz veinlets
s - siliceous
sh - sheared
trpy - trace pyrite

SYMBOLS

- foliated/schistose
- rubble/debris
- strike/dip
- glacial
- fault
- sample
- water
- jointing
- drill hole

2.15199

TRENCH #6 P-117BB
LENGTH 380 ft
WIDTH 40-100 ft
DEPTH 6-12 ft

GEOLOGICAL ASSOCIATION OF CANADA
Ken Lapierre
F4471
FELLOW

LAPIERRE EXPLORATION SERVICES INC.
P.O. Box 1021, P4N 7H6
Suite 17, Hollinger Bldg. Timmins, Ontario
Telephone: 705 267-7389

CLIENT: 944389 ONTARIO INC.	
PROPERTY: LYNX PROPERTY-DELORO TWP.	
TITLE: TRENCH # 6	
DATE: Sept. 1992	SCALE: 1"=20'
DRAWN: P.G.	INTERP.: K. Lapierre

12+00S 8+00S TL 6+00S 4+00S BL 0+00 TL 4+00N 8+00N 12+00N 16+00N

Lake

Lake

Flynn Lake

Lake

1189170 2 CLAIM UNIT

O/C Pit

O/C old Pit in sand

Pond

1189186

Road

1189185 2 CLAIM UNIT

20+00N

24+00N

28+00N

1189195

1182346 6 CLAIM UNIT

L 12+00W
L 10+00W
L 8+00W
L 6+00W
L 4+00W
L 2+00W
L 0+00
L 2+00E
L 4+00E
L 6+00E
L 8+00E
L 10+00E
L 12+00E
L 14+00E
L 16+00E
L 18+00E
L 20+00E
L 22+00E
L 24+00E
L 26+00E
L 28+00E
L 30+00E
L 32+00E
L 34+00E
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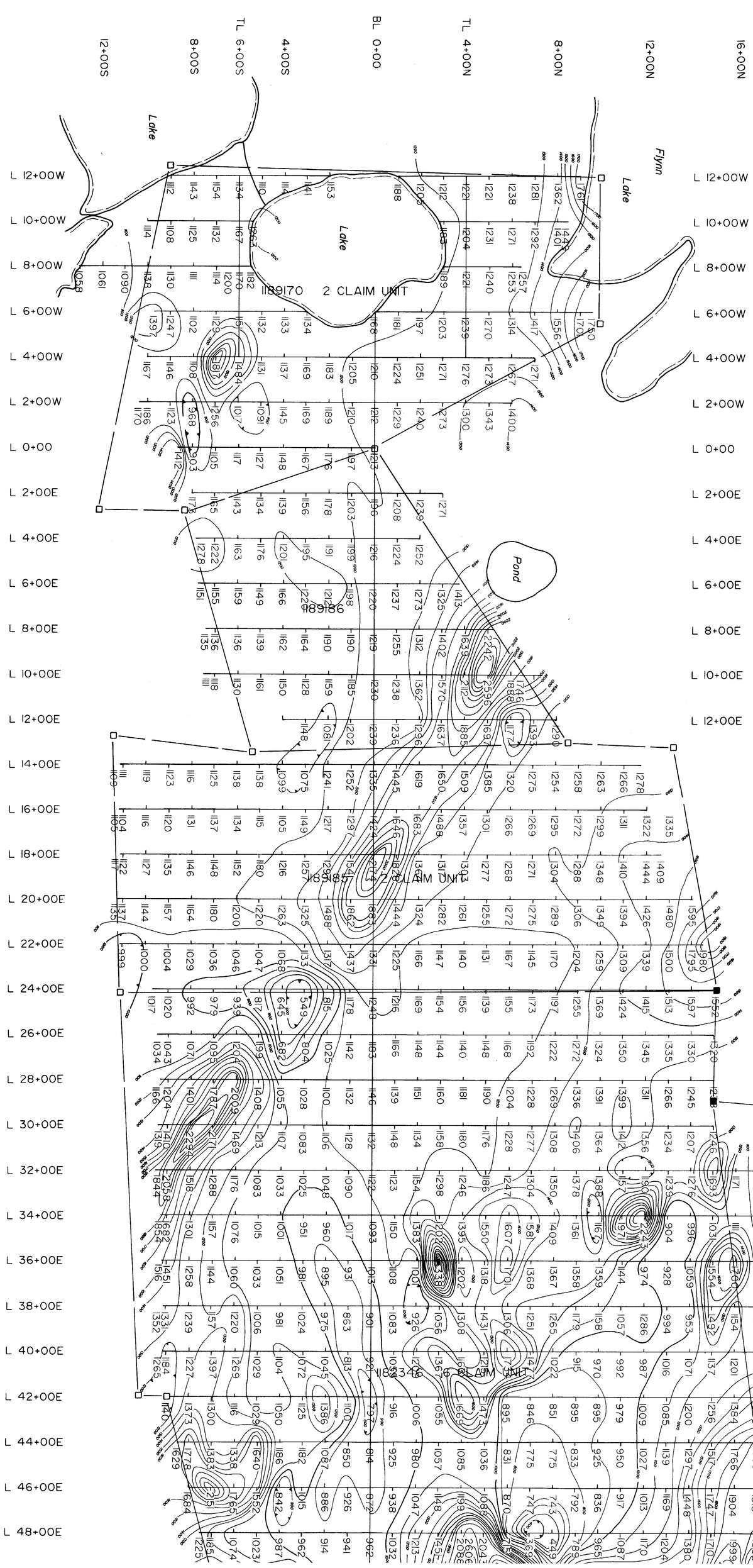
L 50+00E


12+00S
8+00S
TL 6+00S
4+00S
BL 0+00
TL 4+00N
8+00N
12+00N
16+00N
20+00N
24+00N
28+00N
L 12+00W
L 10+00W
L 8+00W
L 6+00W
L 4+00W
L 2+00W
L 0+00
L 2+00E
L 4+00E
L 6+00E
L 8+00E
L 10+00E
L 12+00E
L 14+00E
L 16+00E
L 18+00E
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L 26+00E
L 28+00E
L 30+00E
L 32+00E
L 34+00E
L 36+00E
L 38+00E
L 40+00E
L 42+00E
L 44+00E
L 46+00E
L 48+00E
Lake
Lake
Lake
Flynn Lake
Pond
189170 2 CLAIM UNIT
189186
189185 2 CLAIM UNIT
189169 16 CLAIM UNIT

12+00S 8+00S TL 6+00S 4+00S BL 0+00 TL 4+00N 8+00N 12+00N 16+00N

L 12+00W L 10+00W L 8+00W L 6+00W L 4+00W L 2+00W L 0+00 L 2+00E L 4+00E L 6+00E L 8+00E L 10+00E L 12+00E L 14+00E L 16+00E L 18+00E L 20+00E L 22+00E L 24+00E L 26+00E L 28+00E L 30+00E L 32+00E L 34+00E L 36+00E L 38+00E L 40+00E L 42+00E L 44+00E L 46+00E L 48+00E

Lake

Lake

Flynn Lake

Pond

Road

1189170 2 CLAIM UNIT

1189186

1189185 2 CLAIM UNIT

1189195

1182346 6 CLAIM UNIT

20+00N 24+00N 28+00N

12+00S 8+00S TL 6+00S 4+00S BL 0+00 TL 4+00N 8+00N 12+00N 16+00N 20+00N 24+00N 28+00N

L 12+00W L 10+00W L 8+00W L 6+00W L 4+00W L 2+00W L 0+00 L 2+00E L 4+00E L 6+00E L 8+00E L 10+00E L 12+00E L 14+00E L 16+00E L 18+00E L 20+00E L 22+00E L 24+00E L 26+00E L 28+00E L 30+00E L 32+00E L 34+00E L 36+00E L 38+00E L 40+00E L 42+00E L 44+00E L 46+00E L 48+00E

Lake

Lake

Flynn Lake

Pond

I189170 2 CLAIM UNIT

I189186

I189185 2 CLAIM UNIT

I189195

I182346 6 CLAIM UNIT

G H J K L M N

12+00S 8+00S TL 6+00S 4+00S BL 0+00 TL 4+00N 8+00N 12+00N 16+00N

L 12+00W L 10+00W L 8+00W L 6+00W L 4+00W L 2+00W L 0+00 L 2+00E L 4+00E L 6+00E L 8+00E L 10+00E L 12+00E L 14+00E L 16+00E L 18+00E L 20+00E L 22+00E L 24+00E L 26+00E L 28+00E L 30+00E L 32+00E L 34+00E L 36+00E L 38+00E L 40+00E L 42+00E L 44+00E L 46+00E L 48+00E

20+00N 24+00N 28+00N

Lake

Lake

Lake

Flynn Lake

Pond

1189170 2 CLAIM UNIT

1189186

1189185 2 CLAIM UNIT

1189195

1182346 6 CLAIM UNIT

N

N

N

J

H

H

K

H

G

12+00S 8+00S TL 6+00S 4+00S BL 0+00 TL 4+00N 8+00N 12+00N 16+00N 20+00N 24+00N 28+00N

L 12+00W
L 10+00W
L 8+00W
L 6+00W
L 4+00W
L 2+00W
L 0+00
L 2+00E
L 4+00E
L 6+00E
L 8+00E
L 10+00E
L 12+00E
L 14+00E
L 16+00E
L 18+00E
L 20+00E
L 22+00E
L 24+00E
L 26+00E
L 28+00E
L 30+00E
L 32+00E
L 34+00E
L 36+00E
L 38+00E
L 40+00E
L 42+00E
L 44+00E
L 46+00E
L 48+00E

Lake
Lake
Lake
Flynn Lake
Pond

1189170 2 CLAIM UNIT
1189186
1189185 2 CLAIM UNIT
1189195
1182346 6 CLAIM UNIT

- TRENCH NO BEDROCK REACHED

GEOLOGY

1 - FELSIC VOLCANIC
2 - INTERMEDIATE VOL.
3 - MAFIC VOL.
4 - ULTRAMAFIC VOL.
5 - TUFF
6 - B.I.F.
7 - GRANODIORITE
8 - GABBRO

c - carbonated
ch - chloritized
p - pyrite
q - quartz
s - silicified
ϒ - trench
●sp - survey pin
ᖾ - swamp

0 200 400 600 800
FEET

1" = 200 FEET

Ken Lapierre
F4471
Sept 18, 1992

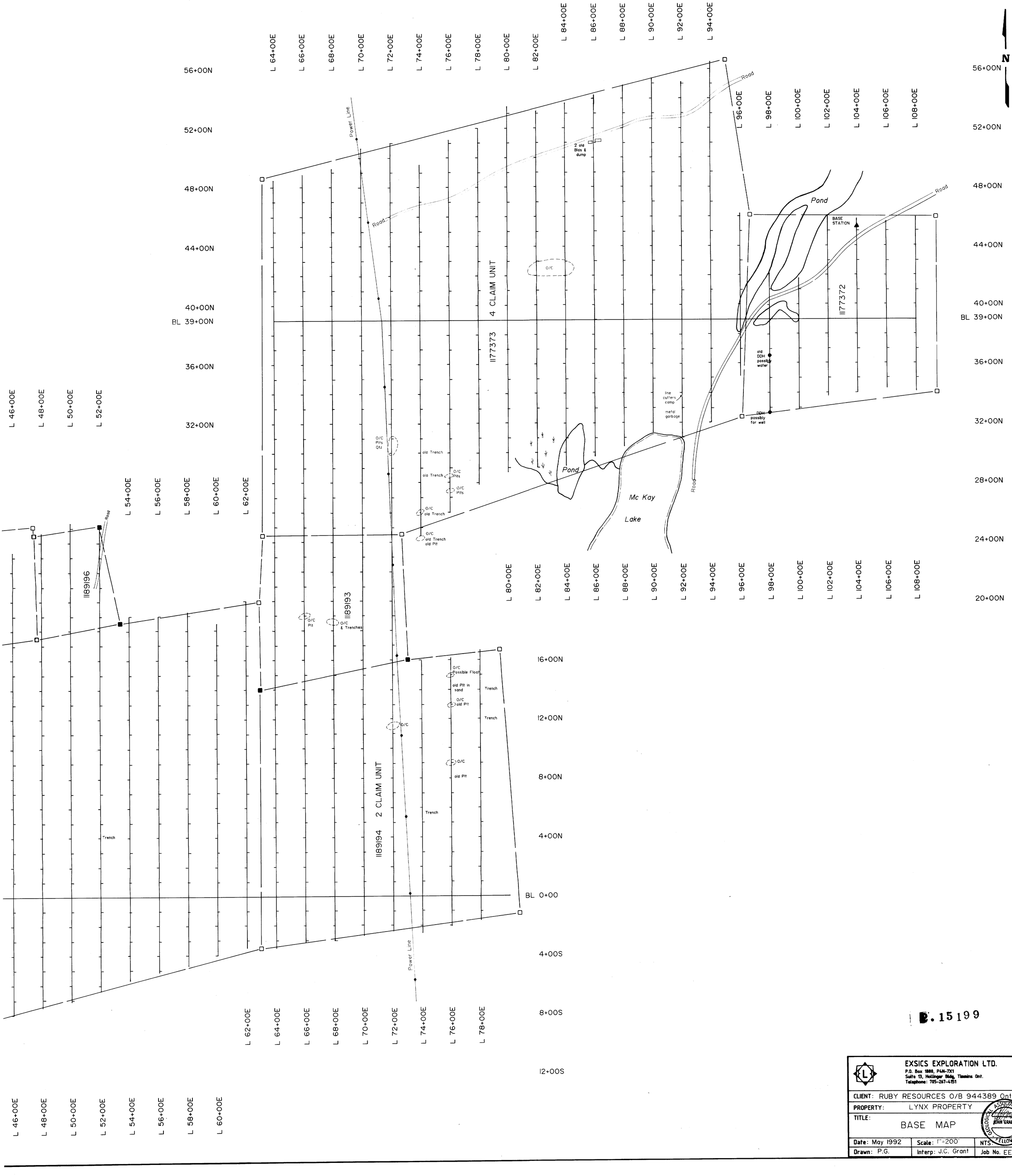
LAPIERRE EXPLORATION SERVICES
INC.
P.O. Box 1021, P4N 7H6
Suite 17, Hollinger Bldg. Timmins, Ont.
Telephone: 705 267-7389

LYNX PROPERTY

DELORO TOWNSHIP 2.15199

944389 ONTARIO INC.

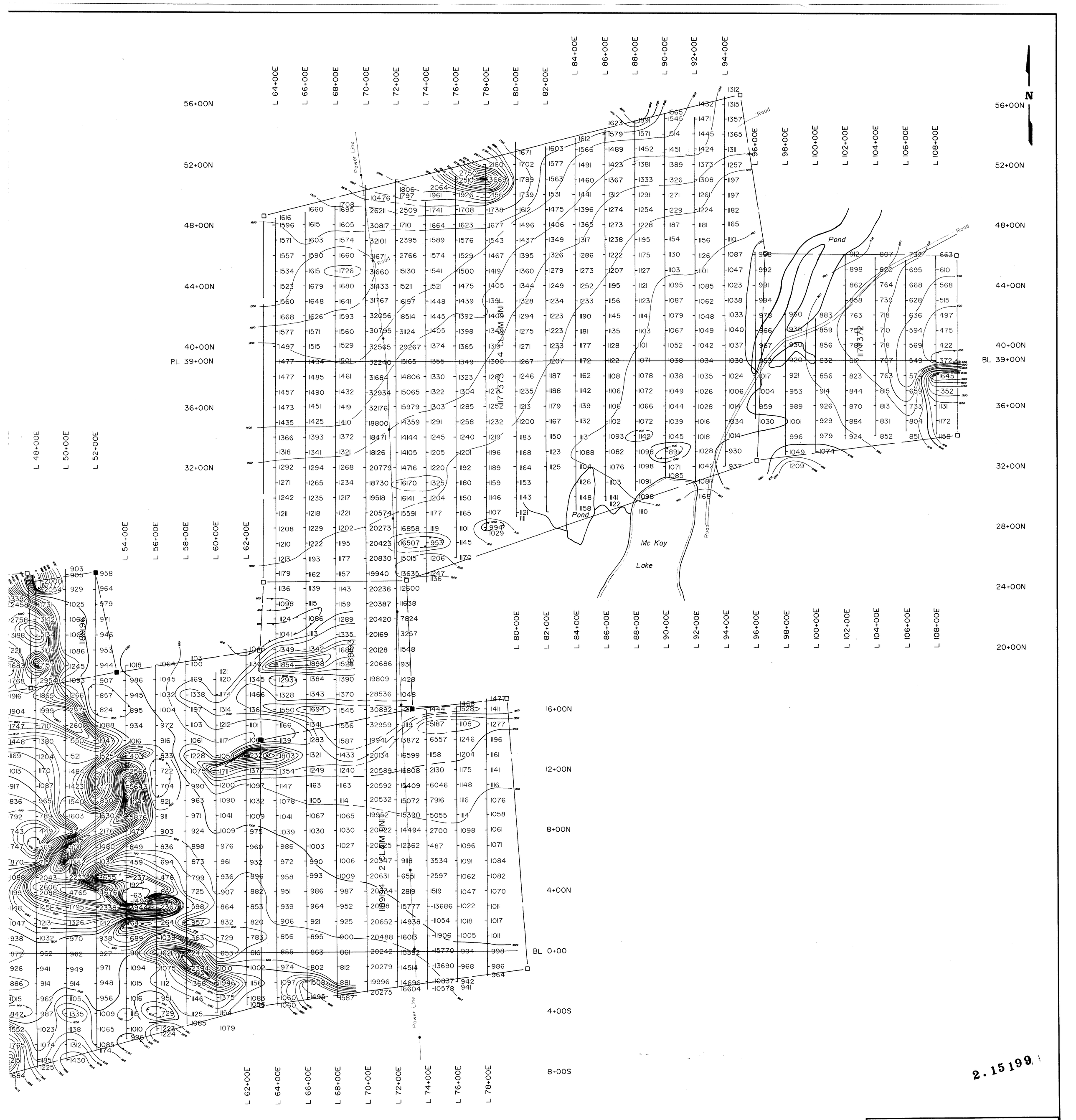
GEOLOGY MAP



P. 15199

EXSICS EXPLORATION LTD. P.O. Box 1880, P4N-7X1 Suite 13, Hollinger Bldg, Timmins Ont. Telephone: 705-267-4151		
CLIENT: RUBY RESOURCES O/B 944389 Ontario Inc.		
PROPERTY: LYNX PROPERTY		
TITLE: BASE MAP		
Date: May 1992	**Scale:** 1"=200'	**NTS:**
Drawn: P.G.	**Interp:** J.C. Grant	**Job No.** EE-557

GEOLOGICAL ASSOCIATION OF CANADA JOHN GRANT FELLOW



2.15199

LEGEND

Instrument: EDA OMNI-IV
Parametres Measured: Earth's total magnetic field
Accuracy: +/- 1 nano-teslas
Diurnals: Corrected by base station recorder
Contour Interval: 0,100,200,300,400,.....
Reference Field: 59,000
Datum Subtracted: 58,200

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: RUBY RESOURCES O/B 944389 Ontario Inc.
PROPERTY: LYNX PROPERTY
TITLE: DELORO TWP.
CONTOURED
MAGNETOMETER SURVEY

Date: May 1992	Scale: 1"=200'	NTS:
Drawn: P.G.	Interp: J.C. Grant	Job No. EE-557

L 64+00E L 66+00E L 68+00E L 70+00E L 72+00E L 74+00E L 76+00E L 78+00E L 80+00E L 82+00E L 84+00E L 86+00E L 88+00E L 90+00E L 92+00E L 94+00E L 96+00E L 98+00E L 100+00E L 102+00E L 104+00E L 106+00E L 108+00E

56+00N 52+00N 48+00N 44+00N 40+00N BL 39+00N 36+00N 32+00N 28+00N 24+00N 20+00N 16+00N 12+00N 8+00N 4+00N BL 0+00 4+00S 8+00S 12+00S

L 46+00E L 48+00E L 50+00E L 52+00E L 54+00E L 56+00E L 58+00E L 60+00E L 62+00E L 64+00E L 66+00E L 68+00E L 70+00E L 72+00E L 74+00E L 76+00E L 78+00E L 80+00E L 82+00E L 84+00E L 86+00E L 88+00E L 90+00E L 92+00E L 94+00E L 96+00E L 98+00E L 100+00E L 102+00E L 104+00E L 106+00E L 108+00E

N

Power Line

Road

Pond

BASE STATION

2 old Bids & dump

line cutters camp

metal garbage

old DDH possibly water

DDH possibly for well

Mc Kay Lake

117372

117373

118193

118194

118196

2 CLAIM UNIT

O/C

old Trench

old Pit

Trench

Hill

Possible Float

old Pit in sand

2 Trenches

Pits

Qtz

2.15199

LEGEND

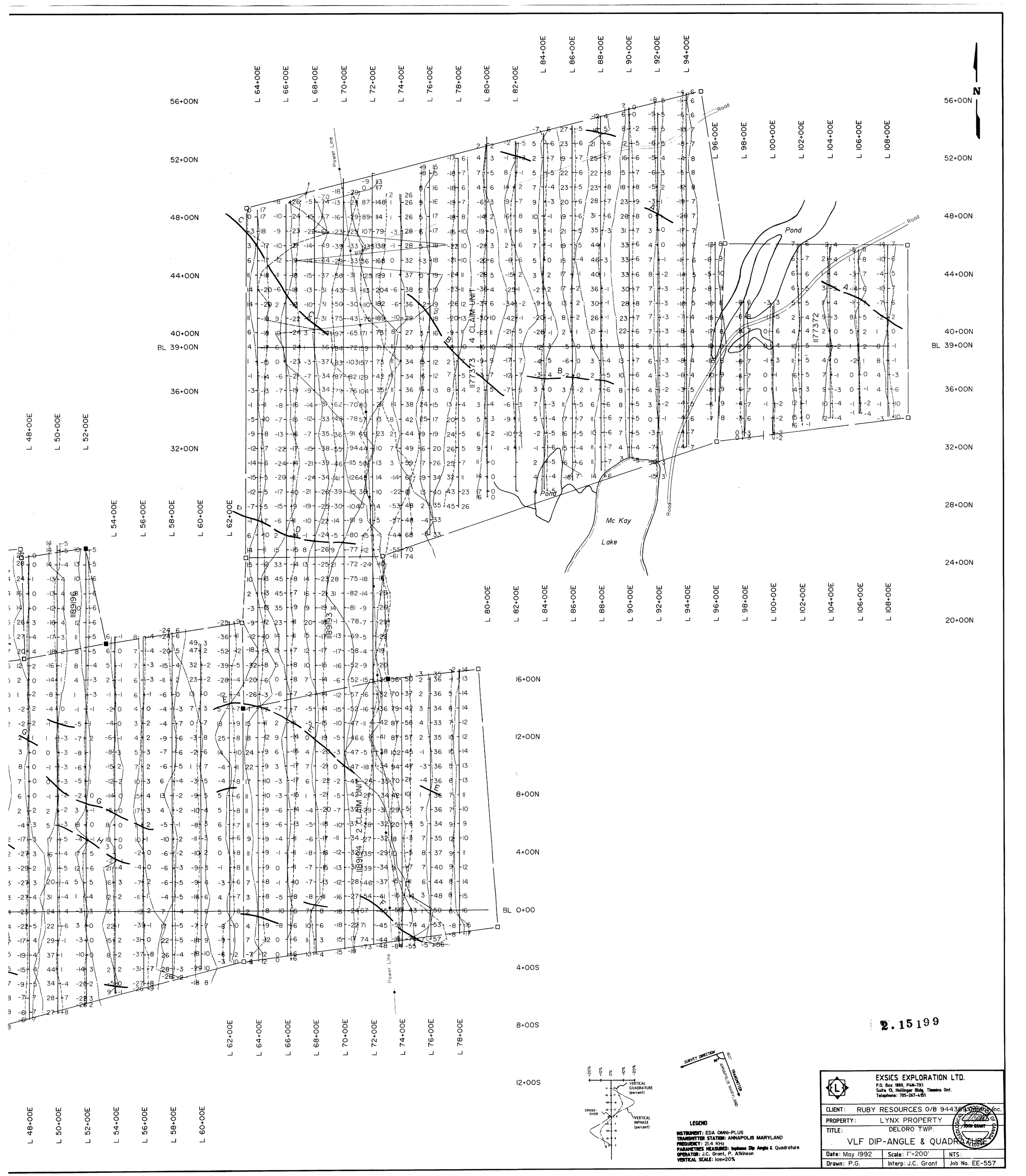
INSTRUMENT: EDA OMNI-PLUS
TRANSMITTER STATION: ANNAPOLIS MARYLAND
FREQUENCY: 21.4 KHz
VALUES FILTERED: INPHASE DIP-ANGLE
OPERATOR: J.C. Grant, P. Atkinson
CONTOUR INTERVAL: 0,5,10,15,20,25,.....

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: RUBY RESOURCES O/B 944389 Ontario Inc.
PROPERTY: LYNX PROPERTY
TITLE: DELORO TWP.
CONTOURED
FRASER FILTERED VL

Date: May 1992 | Scale: 1"=200' | NTS:
Drawn: P.G. | Interp: J.C. Grant | Job No. EE-557

JOHN GRANT
GEOLOGICAL ASSOCIATION OF CANADA
F. FELLOW



2.15199

VERTICAL QUADRATURE (percent)
CROSS-OVER
VERTICAL INPHASE (percent)
+20% +10% 0% -10% -20%

SURVEY DIRECTION
160°
90°
ANNAPOLIS MARYLAND
TRANSMITTER

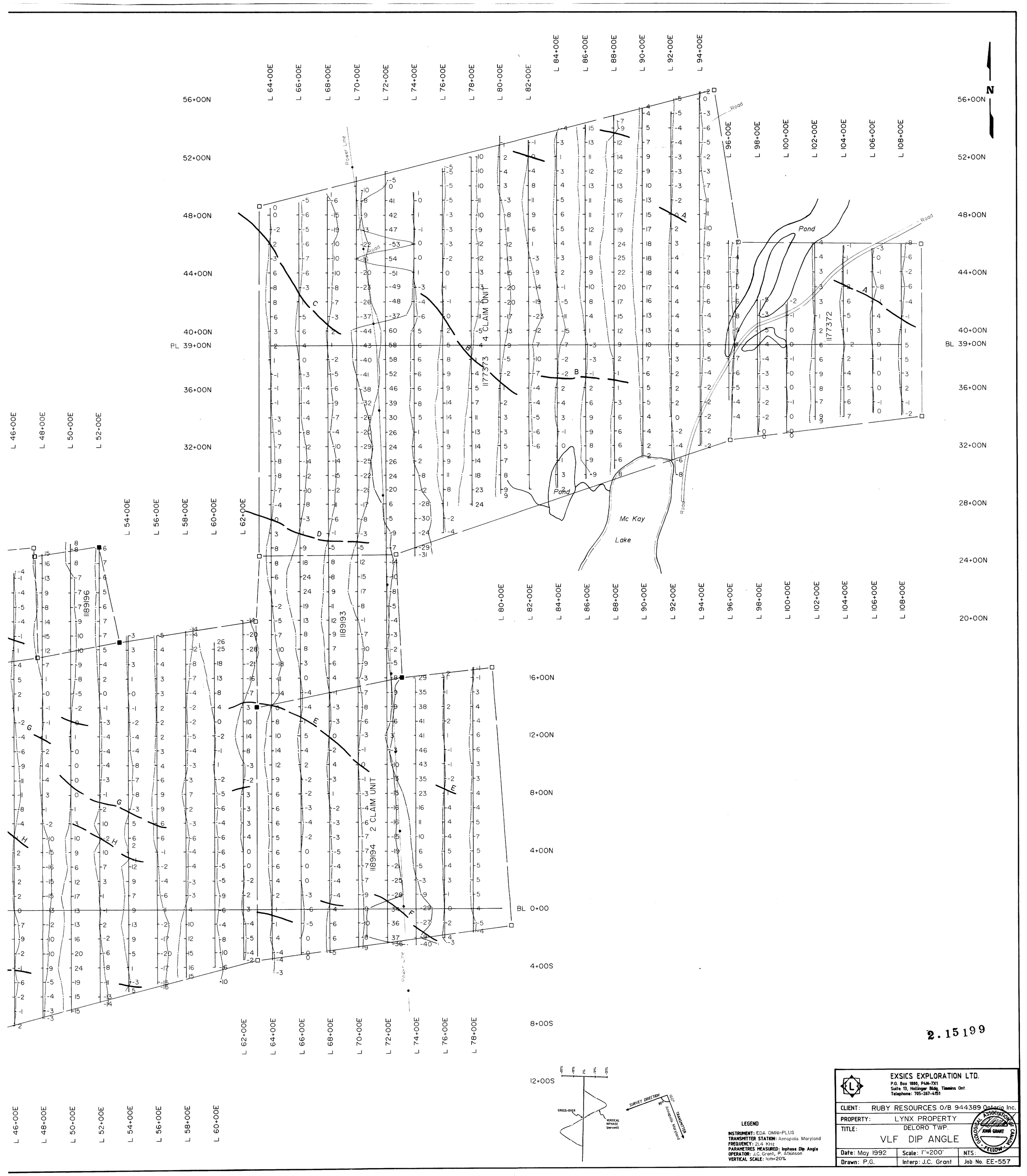
LEGEND

INSTRUMENT: EDA OMNI-PLUS
TRANSMITTER STATION: ANNAPOLIS MARYLAND
FREQUENCY: 21.4 KHz
PARAMETRES MEASURED: Inphase Dip Angle & Quadrature
OPERATOR: J.C. Grant, P. Atkinson
VERTICAL SCALE: 1cm=20%

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg. Timmins Ont.
Telephone: 705-267-4151

CLIENT: RUBY RESOURCES O/B 944383 Ontario Inc.		
PROPERTY: LYNX PROPERTY		
TITLE: DELORO TWP.		
VLF DIP-ANGLE & QUADRATURE		
Date: May 1992	Scale: 1"=200'	NTS:
Drawn: P.G.	Interp: J.C. Grant	Job No. EE-557

JOHN GRANT
GEOLOGICAL ENGINEER
PROVINCE OF ONTARIO



LEGEND

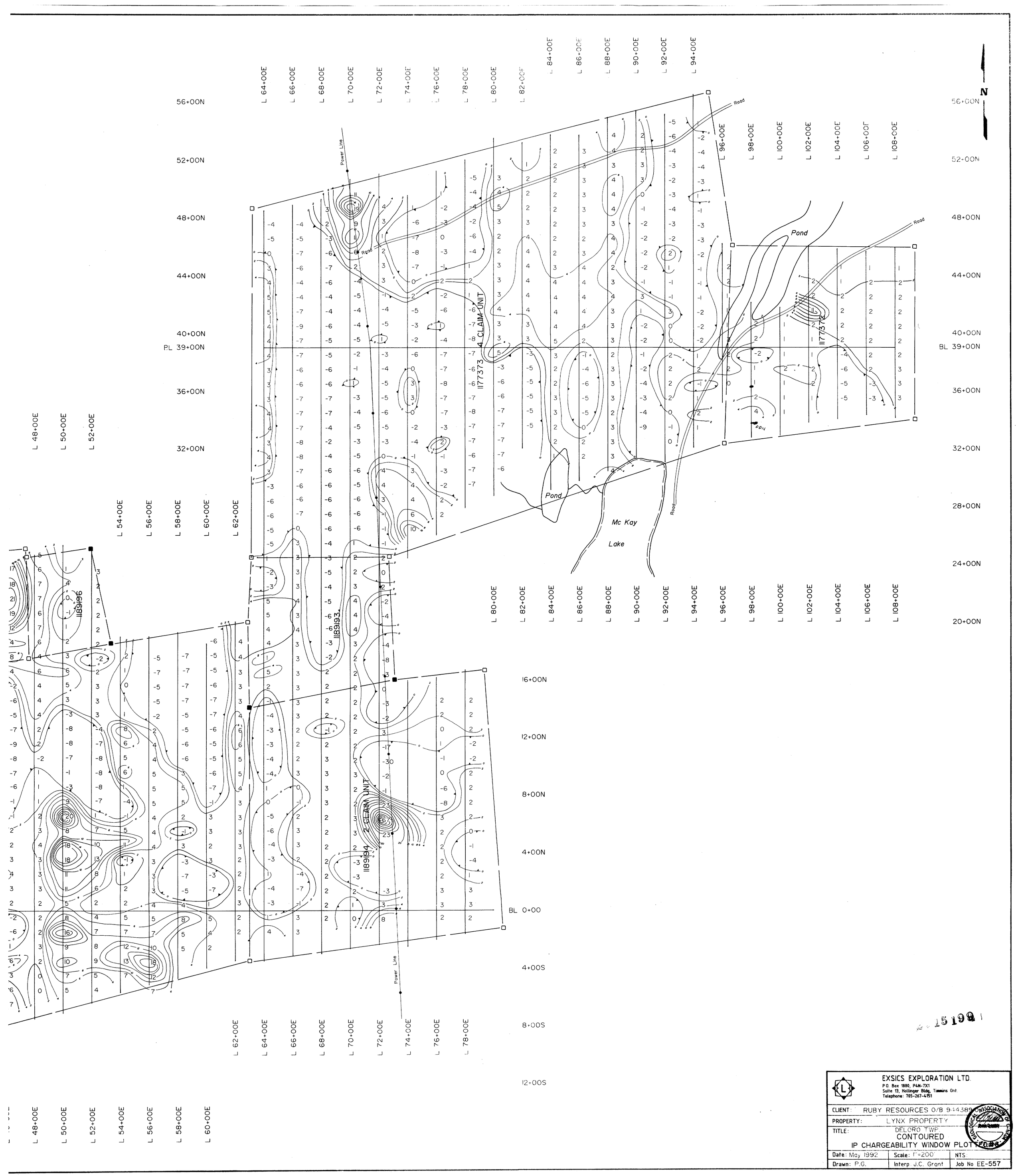
INSTRUMENT: EDA OMNI-PLUS
TRANSMITTER STATION: Annapolis Maryland
FREQUENCY: 21.4 KHz
PARAMETRES MEASURED: Inphase Dip Angle
OPERATOR: J.C. Grant, P. Atkinson
VERTICAL SCALE: 1cm=20%

2.15199

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT:	RUBY RESOURCES O/B 944389 Ontario Inc.	
PROPERTY:	LYNX PROPERTY	
TITLE:	DELORO TWP. VLF DIP ANGLE	
Date: May 1992	Scale: 1"=200'	NTS:
Drawn: P.G.	Interp: J.C. Grant	Job No. EE-557

GEOLOGICAL ASSOCIATION OF CANADA · JOHN GRANT · FELLOW



15198

EXSICS EXPLORATION LTD.
P.O. Box 1880, P4N-7X1
Suite 13, Hollinger Bldg, Timmins Ont.
Telephone: 705-267-4151

CLIENT: RUBY RESOURCES O/B 9:14389
PROPERTY: LYNX PROPERTY
TITLE: DELORO TWP.
CONTOURED
IP CHARGEABILITY WINDOW PLOTTED

Date: May 1992 | Scale: 1"=200' | NTS
Drawn: P.G. | Interp. J.C. Grant | Job No EE-557