

SW

NE

100+50E

DDH AK 89-8
(-45°)

DGBP

1600m

DGBP

EXPANDED TO
SCALE OF 1:100

1550m

DGBP

DGTF

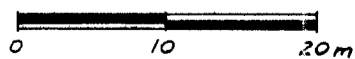
DGCF

108.2
AK 89-8

DGTF

DGCF

1500m



Scale 1:500

TRIUMPH RESOURCES LTD.

MT. ALCOCK PROPERTY

SECTION 100+82N

GEOLOGY

November, 1989

Scale 1:500

NTS 94-F-11

Geol. By: MURRELL Geological

MAP No. 12

SW

NE

DDH AK 89-8
(-45°)

STRATIFORM
BARITE-LEAD-ZINC MINERALIZATION

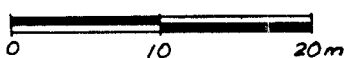
CORE GEOCHEM

| PPM Pb | PPM Zn |
|----------|--------|
| 122 365F | |
| 109 171F | |
| 118 57A | |
| 121 218F | |
| 137 810 | |
| 87 182F | |
| 84 725 | |
| 82 1825 | |
| 83 1410 | |
| 190 2220 | |
| 380 745 | |
| 235 613 | |
| 258 242 | |

CORE ASSAYS

| g/g Pb | g/g Zn |
|--------|--------|
| 1.01 | 1.13 |
| 1.01 | 1.09 |
| 1.01 | 1.04 |
| 1.01 | 1.33 |

EXPANDED SCALE
(1:100)



Scale 1:500

TRIUMPH RESOURCES LTD.

MT. ALCOCK PROPERTY

SECTION 100+82N

DRILL HOLE ASSAYS

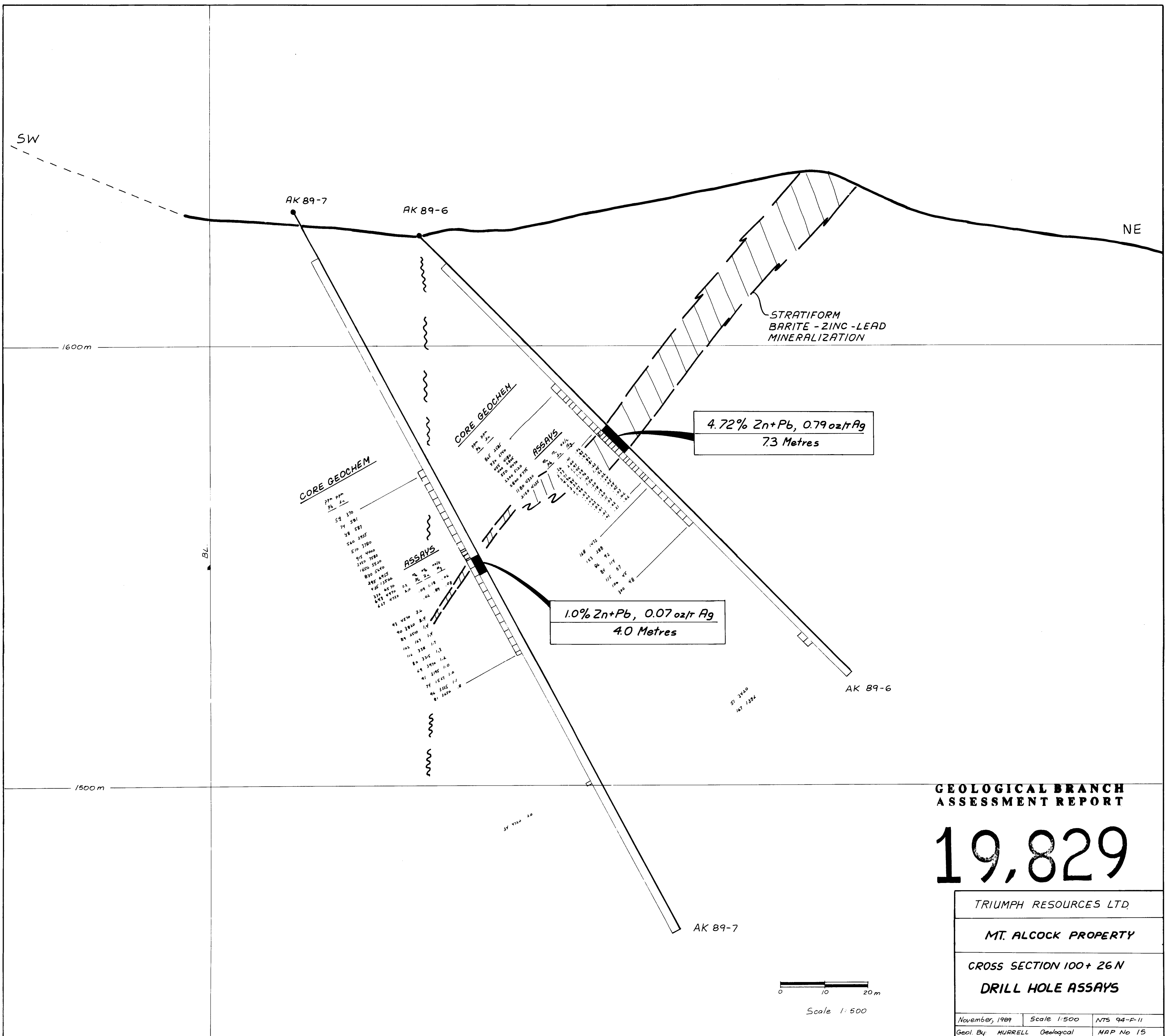
November, 1989

Scale 1:500

NTS 92-F-11

Geol. By: MURRELL Geological

HAP No. 13



AK 89-7

AK 89-6

NE

SW

STRATIFORM
BARITE - ZINC - LEAD
MINERALIZATION

1600m

4.72% Zn+Pb, 0.79 oz/t Ag
7.3 Metres

CORE GEOCHEM

| Depth (m) | Pb ppm | Zn ppm |
|-----------|--------|--------|
| 59 | 370 | |
| 74 | 581 | |
| 78 | 587 | |
| 540 | 2455 | |
| 570 | 3780 | |
| 715 | 4000 | |
| 2470 | 7880 | |
| 4670 | 5820 | |
| 830 | 5140 | |
| 2475 | 4925 | |
| 4405 | 13900 | |
| 310 | 6570 | |
| 643 | 4470 | |
| 647 | 4720 | |

ASSAYS

| Depth (m) | % Zn | % Pb | oz/t Ag |
|-----------|------|------|---------|
| 59 | 0.09 | 0.18 | 0.08 |
| 74 | 0.09 | 0.18 | 0.08 |
| 78 | 0.09 | 0.18 | 0.08 |
| 540 | 0.09 | 0.18 | 0.08 |
| 570 | 0.09 | 0.18 | 0.08 |
| 715 | 0.09 | 0.18 | 0.08 |
| 2470 | 0.09 | 0.18 | 0.08 |
| 4670 | 0.09 | 0.18 | 0.08 |
| 830 | 0.09 | 0.18 | 0.08 |
| 2475 | 0.09 | 0.18 | 0.08 |
| 4405 | 0.09 | 0.18 | 0.08 |
| 310 | 0.09 | 0.18 | 0.08 |
| 643 | 0.09 | 0.18 | 0.08 |
| 647 | 0.09 | 0.18 | 0.08 |

1.0% Zn+Pb, 0.07 oz/t Ag
4.0 Metres

AK 89-6

AK 89-7

1500m

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

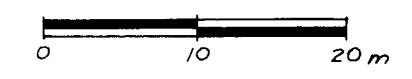
19,829

TRIUMPH RESOURCES LTD.

MT. ALCOCK PROPERTY

CROSS SECTION 100+ 26 N

DRILL HOLE ASSAYS

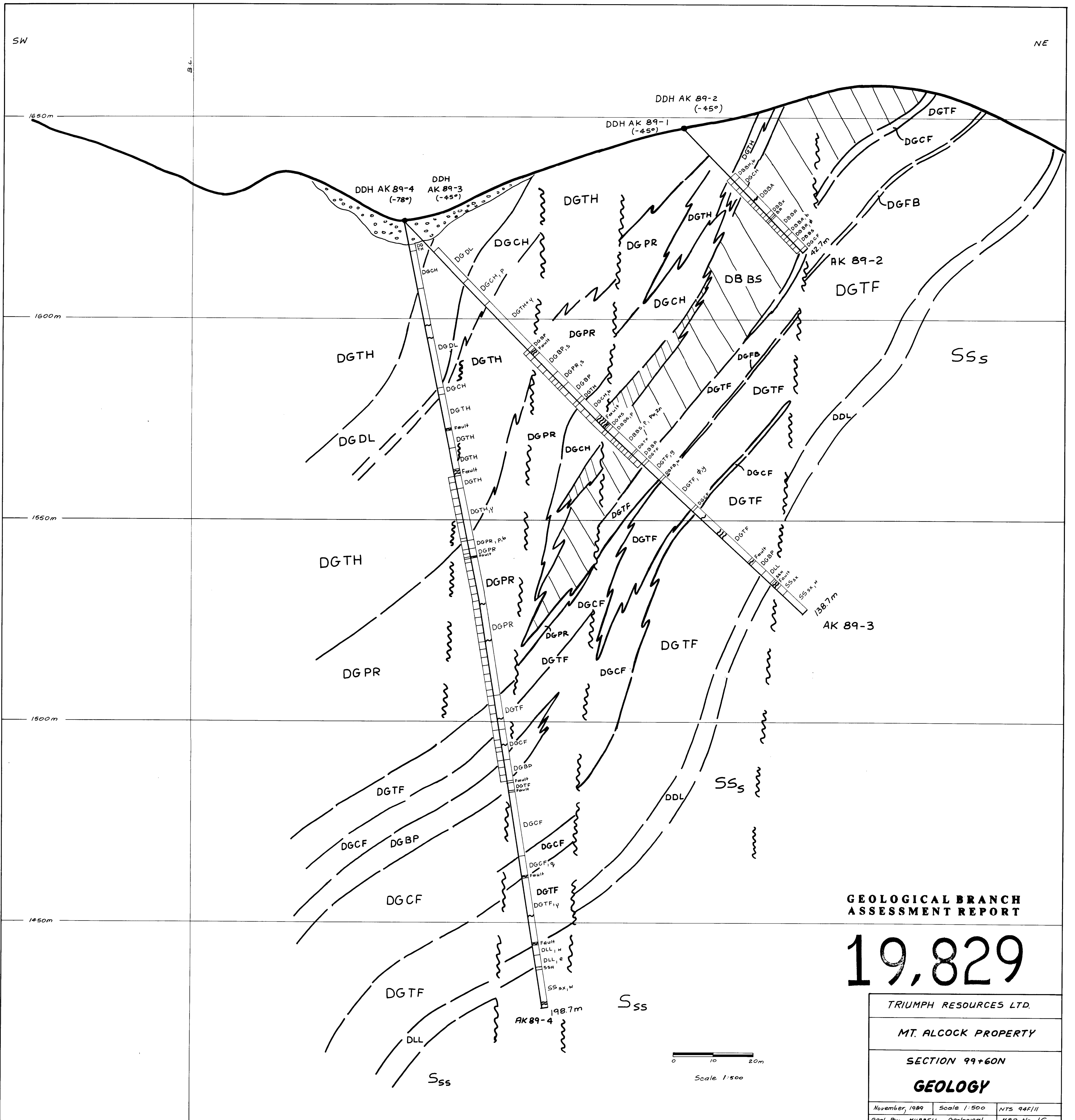


Scale 1:500

November, 1989 Scale 1:500 NTS 94-F-11
Geol. By: MURRELL Geological MAP No 15

SW

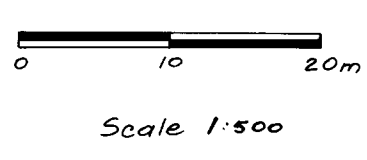
NE

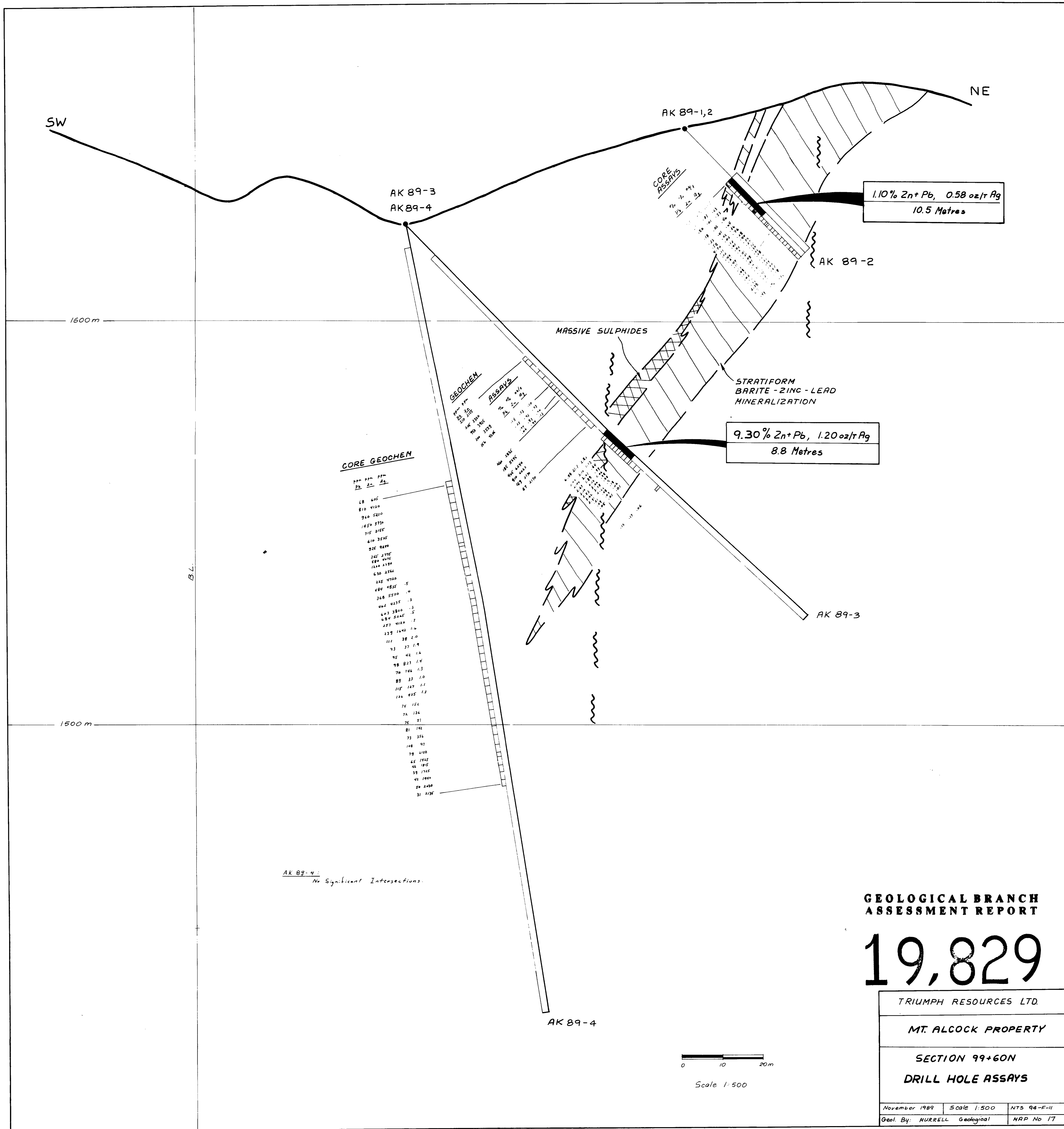


**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,829

| | | |
|------------------------------|-------------|------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 99+60N | | |
| GEOLOGY | | |
| November, 1989 | Scale 1:500 | NTS 94F/11 |
| Geol. By: MURRELL Geological | MAP No. 16 | |





GEOCHEM. ASSAYS

| Depth (m) | Pb (%) | Zn (%) | Ag (oz/t) |
|-----------|--------|--------|-----------|
| 10 | 1.2 | 1.5 | 0.8 |
| 20 | 1.1 | 1.4 | 0.7 |
| 30 | 1.0 | 1.3 | 0.6 |
| 40 | 0.9 | 1.2 | 0.5 |
| 50 | 0.8 | 1.1 | 0.4 |
| 60 | 0.7 | 1.0 | 0.3 |
| 70 | 0.6 | 0.9 | 0.2 |
| 80 | 0.5 | 0.8 | 0.1 |
| 90 | 0.4 | 0.7 | 0.1 |
| 100 | 0.3 | 0.6 | 0.1 |
| 110 | 0.2 | 0.5 | 0.1 |
| 120 | 0.1 | 0.4 | 0.1 |
| 130 | 0.1 | 0.3 | 0.1 |
| 140 | 0.1 | 0.2 | 0.1 |
| 150 | 0.1 | 0.2 | 0.1 |
| 160 | 0.1 | 0.2 | 0.1 |
| 170 | 0.1 | 0.2 | 0.1 |
| 180 | 0.1 | 0.2 | 0.1 |
| 190 | 0.1 | 0.2 | 0.1 |
| 200 | 0.1 | 0.2 | 0.1 |
| 210 | 0.1 | 0.2 | 0.1 |
| 220 | 0.1 | 0.2 | 0.1 |
| 230 | 0.1 | 0.2 | 0.1 |
| 240 | 0.1 | 0.2 | 0.1 |
| 250 | 0.1 | 0.2 | 0.1 |
| 260 | 0.1 | 0.2 | 0.1 |
| 270 | 0.1 | 0.2 | 0.1 |
| 280 | 0.1 | 0.2 | 0.1 |
| 290 | 0.1 | 0.2 | 0.1 |
| 300 | 0.1 | 0.2 | 0.1 |
| 310 | 0.1 | 0.2 | 0.1 |
| 320 | 0.1 | 0.2 | 0.1 |
| 330 | 0.1 | 0.2 | 0.1 |
| 340 | 0.1 | 0.2 | 0.1 |
| 350 | 0.1 | 0.2 | 0.1 |
| 360 | 0.1 | 0.2 | 0.1 |
| 370 | 0.1 | 0.2 | 0.1 |
| 380 | 0.1 | 0.2 | 0.1 |
| 390 | 0.1 | 0.2 | 0.1 |
| 400 | 0.1 | 0.2 | 0.1 |
| 410 | 0.1 | 0.2 | 0.1 |
| 420 | 0.1 | 0.2 | 0.1 |
| 430 | 0.1 | 0.2 | 0.1 |
| 440 | 0.1 | 0.2 | 0.1 |
| 450 | 0.1 | 0.2 | 0.1 |
| 460 | 0.1 | 0.2 | 0.1 |
| 470 | 0.1 | 0.2 | 0.1 |
| 480 | 0.1 | 0.2 | 0.1 |
| 490 | 0.1 | 0.2 | 0.1 |
| 500 | 0.1 | 0.2 | 0.1 |
| 510 | 0.1 | 0.2 | 0.1 |
| 520 | 0.1 | 0.2 | 0.1 |
| 530 | 0.1 | 0.2 | 0.1 |
| 540 | 0.1 | 0.2 | 0.1 |
| 550 | 0.1 | 0.2 | 0.1 |
| 560 | 0.1 | 0.2 | 0.1 |
| 570 | 0.1 | 0.2 | 0.1 |
| 580 | 0.1 | 0.2 | 0.1 |
| 590 | 0.1 | 0.2 | 0.1 |
| 600 | 0.1 | 0.2 | 0.1 |
| 610 | 0.1 | 0.2 | 0.1 |
| 620 | 0.1 | 0.2 | 0.1 |
| 630 | 0.1 | 0.2 | 0.1 |
| 640 | 0.1 | 0.2 | 0.1 |
| 650 | 0.1 | 0.2 | 0.1 |
| 660 | 0.1 | 0.2 | 0.1 |
| 670 | 0.1 | 0.2 | 0.1 |
| 680 | 0.1 | 0.2 | 0.1 |
| 690 | 0.1 | 0.2 | 0.1 |
| 700 | 0.1 | 0.2 | 0.1 |
| 710 | 0.1 | 0.2 | 0.1 |
| 720 | 0.1 | 0.2 | 0.1 |
| 730 | 0.1 | 0.2 | 0.1 |
| 740 | 0.1 | 0.2 | 0.1 |
| 750 | 0.1 | 0.2 | 0.1 |
| 760 | 0.1 | 0.2 | 0.1 |
| 770 | 0.1 | 0.2 | 0.1 |
| 780 | 0.1 | 0.2 | 0.1 |
| 790 | 0.1 | 0.2 | 0.1 |
| 800 | 0.1 | 0.2 | 0.1 |
| 810 | 0.1 | 0.2 | 0.1 |
| 820 | 0.1 | 0.2 | 0.1 |
| 830 | 0.1 | 0.2 | 0.1 |
| 840 | 0.1 | 0.2 | 0.1 |
| 850 | 0.1 | 0.2 | 0.1 |
| 860 | 0.1 | 0.2 | 0.1 |
| 870 | 0.1 | 0.2 | 0.1 |
| 880 | 0.1 | 0.2 | 0.1 |
| 890 | 0.1 | 0.2 | 0.1 |
| 900 | 0.1 | 0.2 | 0.1 |
| 910 | 0.1 | 0.2 | 0.1 |
| 920 | 0.1 | 0.2 | 0.1 |
| 930 | 0.1 | 0.2 | 0.1 |
| 940 | 0.1 | 0.2 | 0.1 |
| 950 | 0.1 | 0.2 | 0.1 |
| 960 | 0.1 | 0.2 | 0.1 |
| 970 | 0.1 | 0.2 | 0.1 |
| 980 | 0.1 | 0.2 | 0.1 |
| 990 | 0.1 | 0.2 | 0.1 |
| 1000 | 0.1 | 0.2 | 0.1 |

CORE GEOCHEM.

| Depth (m) | Pb (%) | Zn (%) | Ag (oz/t) |
|-------------|--------|--------|-----------|
| 48 605 | | | |
| 810 4120 | | | |
| 940 5210 | | | |
| 1450 5730 | | | |
| 1745 3165 | | | |
| 610 3525 | | | |
| 925 9200 | | | |
| 245 2795 | | | |
| 580 4675 | | | |
| 1240 2790 | | | |
| 630 2542 | | | |
| 235 4720 | | | |
| 484 4835 | .5 | | |
| 268 5520 | .4 | | |
| 462 4235 | .3 | | |
| 603 3820 | .3 | | |
| 484 5445 | .5 | | |
| 287 4120 | .7 | | |
| 237 1440 | 1.6 | | |
| 111 38 2.0 | | | |
| 43 27 1.9 | | | |
| 75 42 1.6 | | | |
| 78 823 1.4 | | | |
| 70 146 1.3 | | | |
| 82 33 1.0 | | | |
| 115 127 1.1 | | | |
| 126 425 1.2 | | | |
| 74 154 | | | |
| 72 126 | | | |
| 75 51 | | | |
| 81 172 | | | |
| 73 354 | | | |
| 108 91 | | | |
| 79 2110 | | | |
| 65 1725 | | | |
| 46 1805 | | | |
| 39 1725 | | | |
| 42 1491 | | | |
| 59 2430 | | | |
| 31 2135 | | | |

AK 89-4:
No Significant Intersections.

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,829

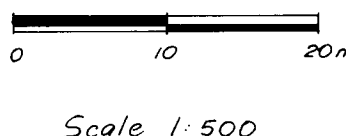
TRIUMPH RESOURCES LTD.

MT. ALCOCK PROPERTY

SECTION 99+60N

DRILL HOLE ASSAYS

November 1989 Scale 1:500 NTS 94-F-11
Geol. By: HURRELL Geological HAR No 17

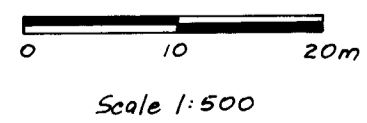
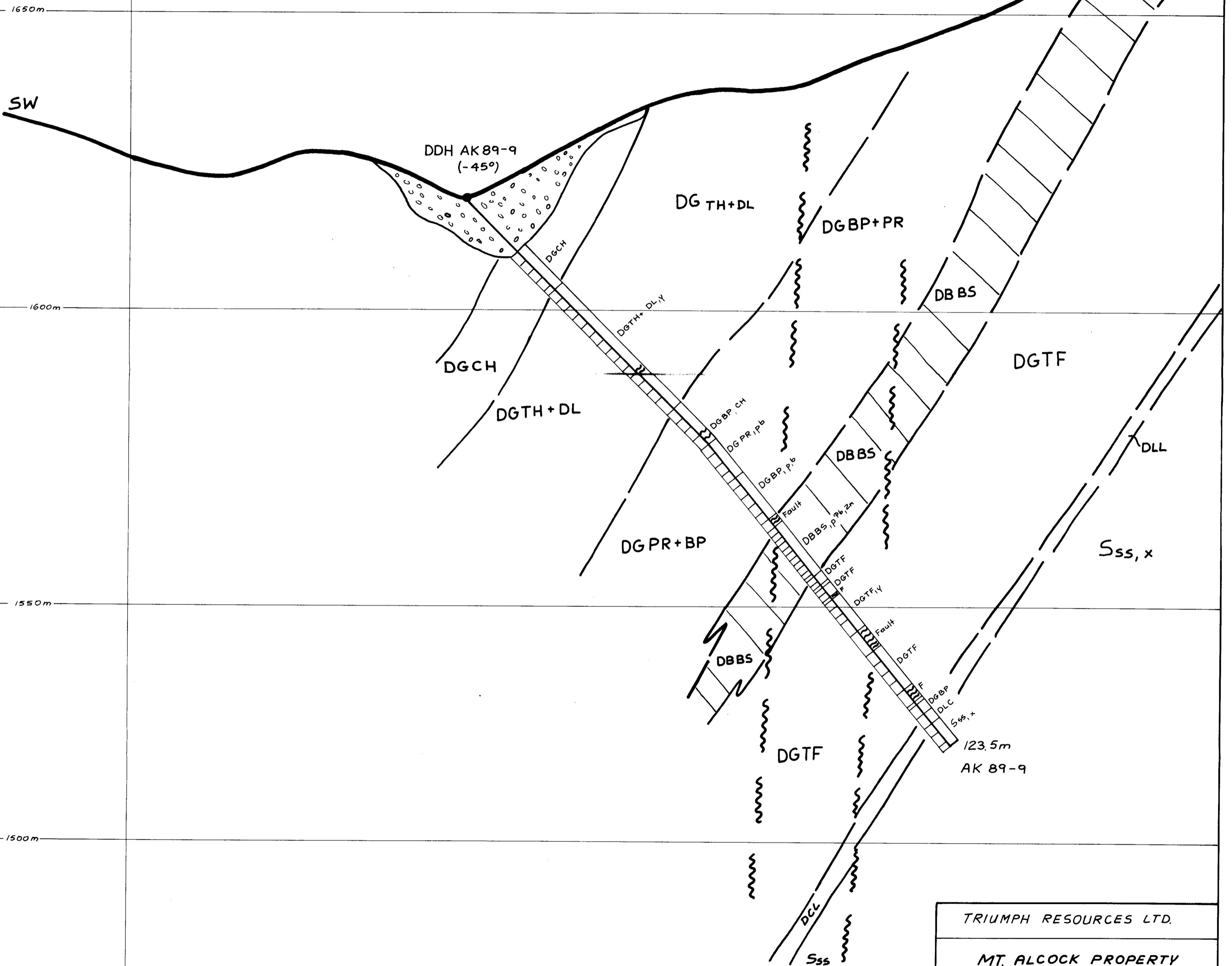


Scale 1:500

GEOLOGICAL BRANCH
ASSESSMENT REPORT

NE

19,829



| | | |
|------------------------------|-------------|------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 99+30N | | |
| GEOLOGY | | |
| November, 1989 | Scale 1:500 | NTS 94F/11 |
| Geol. By: MURRELL Geological | MAP No 18 | |

GEOLOGICAL BRANCH
ASSESSMENT REPORT

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SW

NE

DDH AK 89-9

CORE GEOCHEM

PP- PPA
21 21
34 557
35 64W
38 681
22 624
17 6240
15 645C
11 645B
19 5410
23 645E
31 540C
27 540E
50 1181
42 5570
48 5043
74 6780
355 424E
43C 424E
310 424E
2100 6000
400 5900
75 5910
590 5720
830 5955
260 319C
285 2520
83 3310
74 3419
78 344
42 244
81 511
167 144

CORE ASSAYS

82A1
82A2
82A3
82A4
82A5
82A6
82A7
82A8
82A9
82A10
82A11
82A12
82A13
82A14
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82A100

STRATIFORM
BARITE-LEAD-ZINC
MINERALIZATION

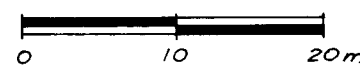
6.9% Zn+Pb, 0.73 oz/t Ag
10.5 Metres

AK-89-9

1600 m

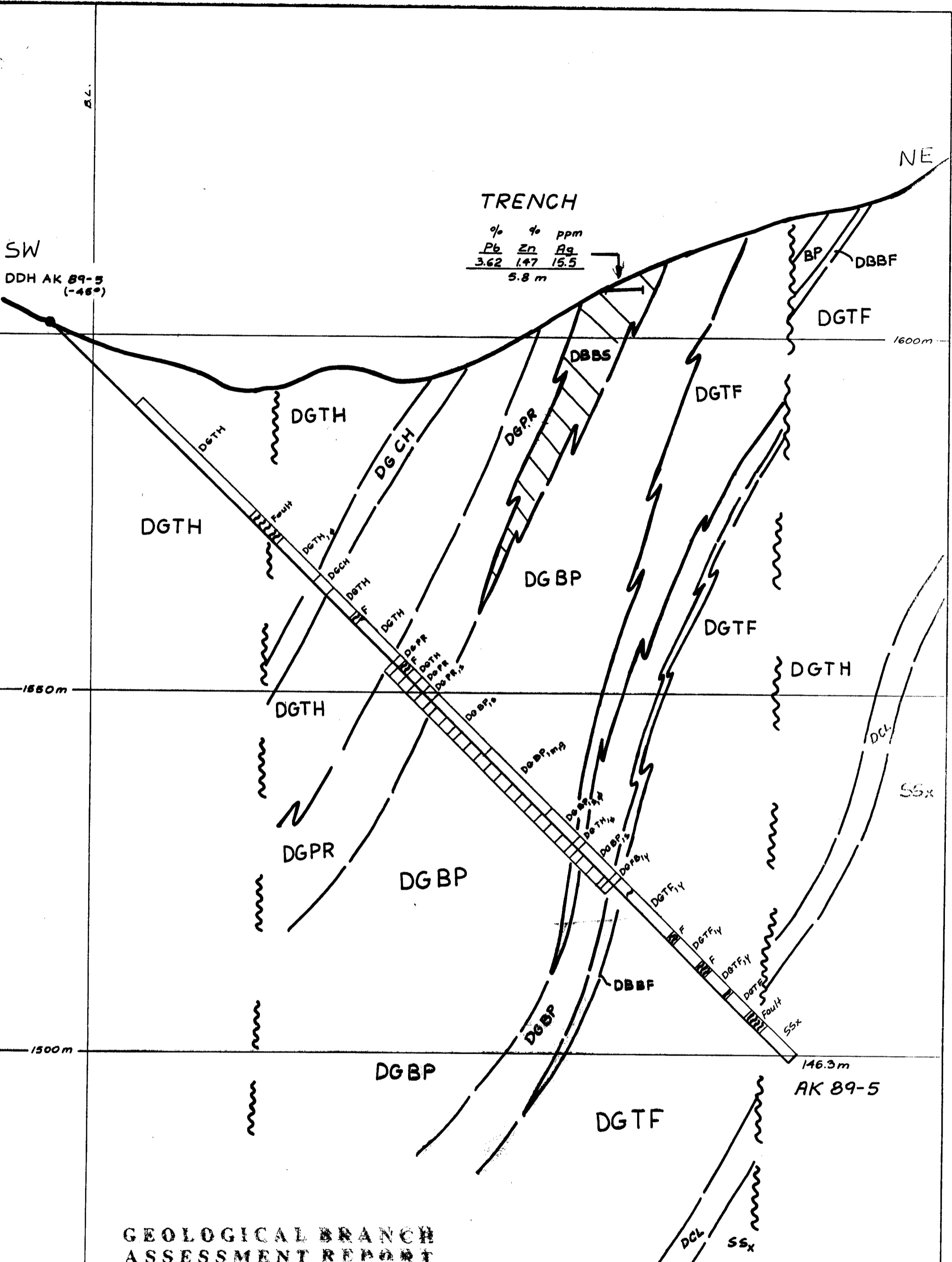
1500 m

BL.



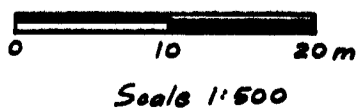
Scale 1:500

| | | |
|-------------------------------------|-------------|-------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 99+30N DRILL HOLE ASSAYS | | |
| November, 1989 | Scale 1:500 | NTS 94-F-11 |
| Geol. By: MURRELL | Geological | MAP No. 19 |



GEOLOGICAL BRANCH
ASSESSMENT REPORT

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TRIUMPH RESOURCES LTD.

MT. ALCOCK PROPERTY

SECTION 98+63 N

GEOLOGY

November, 1989

Scale 1:500

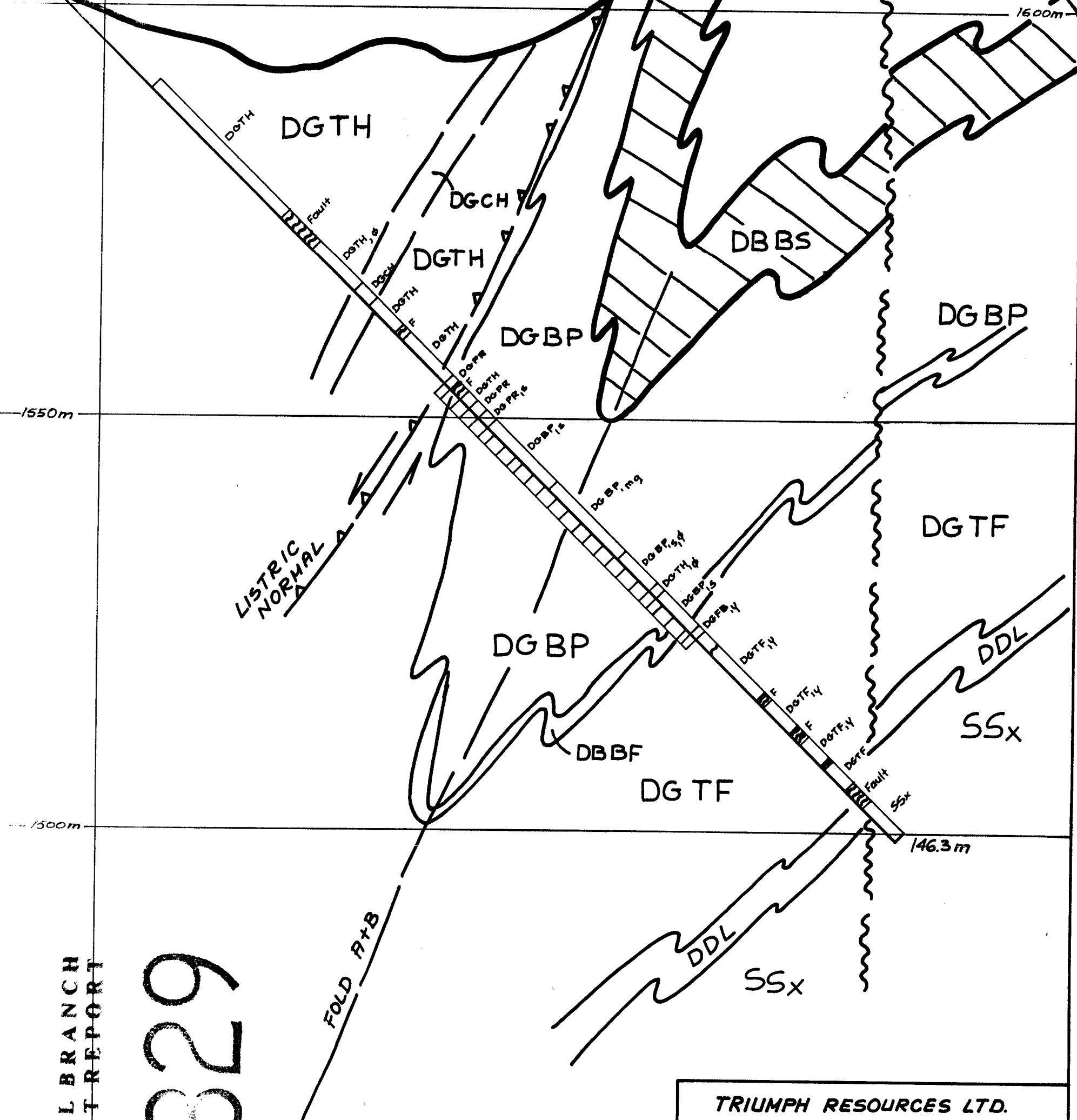
NTS 94F/11

Geol. By: HURRELL Geological

NAP No 20

5W
DDH AK 89-5
(-45°)

NE



GEOLOGICAL BRANCH
ASSESSMENT REPORT

19,829

0 10 20m
Scale 1:500

| | | |
|------------------------------|-------------|--------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 98+63N | | |
| GEOLOGY | | |
| November, 1989 | Scale 1:500 | NTS 94F/11 |
| Geol. By: HURRELL Geological | | MAP No 20(a) |

SW

NE

| | | |
|------------|------|-------|
| % Pb | % Zn | oz/Ag |
| 3.62 | 1.47 | 0.46 |
| 5.8 Metres | | |

DDH AK 89-5

1600m

STRATIFORM
BARITE-LEAD-ZINC
MINERALIZATION

CORE GEOCHEM

| Depth (m) | Pb (%) | Zn (%) | Ag (oz) |
|-----------|--------|--------|---------|
| 350 | 0.18 | 0.08 | 0.02 |
| 360 | 0.15 | 0.07 | 0.01 |
| 370 | 0.12 | 0.05 | 0.01 |
| 380 | 0.10 | 0.04 | 0.01 |
| 390 | 0.08 | 0.03 | 0.01 |
| 400 | 0.07 | 0.02 | 0.01 |
| 410 | 0.06 | 0.02 | 0.01 |
| 420 | 0.05 | 0.01 | 0.01 |
| 430 | 0.04 | 0.01 | 0.01 |
| 440 | 0.03 | 0.01 | 0.01 |
| 450 | 0.02 | 0.01 | 0.01 |
| 460 | 0.02 | 0.01 | 0.01 |
| 470 | 0.02 | 0.01 | 0.01 |
| 480 | 0.02 | 0.01 | 0.01 |
| 490 | 0.02 | 0.01 | 0.01 |
| 500 | 0.02 | 0.01 | 0.01 |
| 510 | 0.02 | 0.01 | 0.01 |
| 520 | 0.02 | 0.01 | 0.01 |
| 530 | 0.02 | 0.01 | 0.01 |
| 540 | 0.02 | 0.01 | 0.01 |
| 550 | 0.02 | 0.01 | 0.01 |
| 560 | 0.02 | 0.01 | 0.01 |
| 570 | 0.02 | 0.01 | 0.01 |
| 580 | 0.02 | 0.01 | 0.01 |
| 590 | 0.02 | 0.01 | 0.01 |
| 600 | 0.02 | 0.01 | 0.01 |
| 610 | 0.02 | 0.01 | 0.01 |
| 620 | 0.02 | 0.01 | 0.01 |
| 630 | 0.02 | 0.01 | 0.01 |
| 640 | 0.02 | 0.01 | 0.01 |
| 650 | 0.02 | 0.01 | 0.01 |
| 660 | 0.02 | 0.01 | 0.01 |
| 670 | 0.02 | 0.01 | 0.01 |
| 680 | 0.02 | 0.01 | 0.01 |
| 690 | 0.02 | 0.01 | 0.01 |
| 700 | 0.02 | 0.01 | 0.01 |
| 710 | 0.02 | 0.01 | 0.01 |
| 720 | 0.02 | 0.01 | 0.01 |
| 730 | 0.02 | 0.01 | 0.01 |
| 740 | 0.02 | 0.01 | 0.01 |
| 750 | 0.02 | 0.01 | 0.01 |
| 760 | 0.02 | 0.01 | 0.01 |
| 770 | 0.02 | 0.01 | 0.01 |
| 780 | 0.02 | 0.01 | 0.01 |
| 790 | 0.02 | 0.01 | 0.01 |
| 800 | 0.02 | 0.01 | 0.01 |
| 810 | 0.02 | 0.01 | 0.01 |
| 820 | 0.02 | 0.01 | 0.01 |
| 830 | 0.02 | 0.01 | 0.01 |
| 840 | 0.02 | 0.01 | 0.01 |
| 850 | 0.02 | 0.01 | 0.01 |
| 860 | 0.02 | 0.01 | 0.01 |
| 870 | 0.02 | 0.01 | 0.01 |
| 880 | 0.02 | 0.01 | 0.01 |
| 890 | 0.02 | 0.01 | 0.01 |
| 900 | 0.02 | 0.01 | 0.01 |
| 910 | 0.02 | 0.01 | 0.01 |
| 920 | 0.02 | 0.01 | 0.01 |
| 930 | 0.02 | 0.01 | 0.01 |
| 940 | 0.02 | 0.01 | 0.01 |
| 950 | 0.02 | 0.01 | 0.01 |
| 960 | 0.02 | 0.01 | 0.01 |
| 970 | 0.02 | 0.01 | 0.01 |
| 980 | 0.02 | 0.01 | 0.01 |
| 990 | 0.02 | 0.01 | 0.01 |
| 1000 | 0.02 | 0.01 | 0.01 |

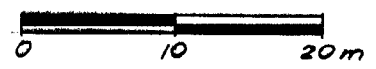
BL

1500m

AK 89-5

GEOLOGICAL BRANCH
ASSESSMENT REPORT

19829



Scale 1:500

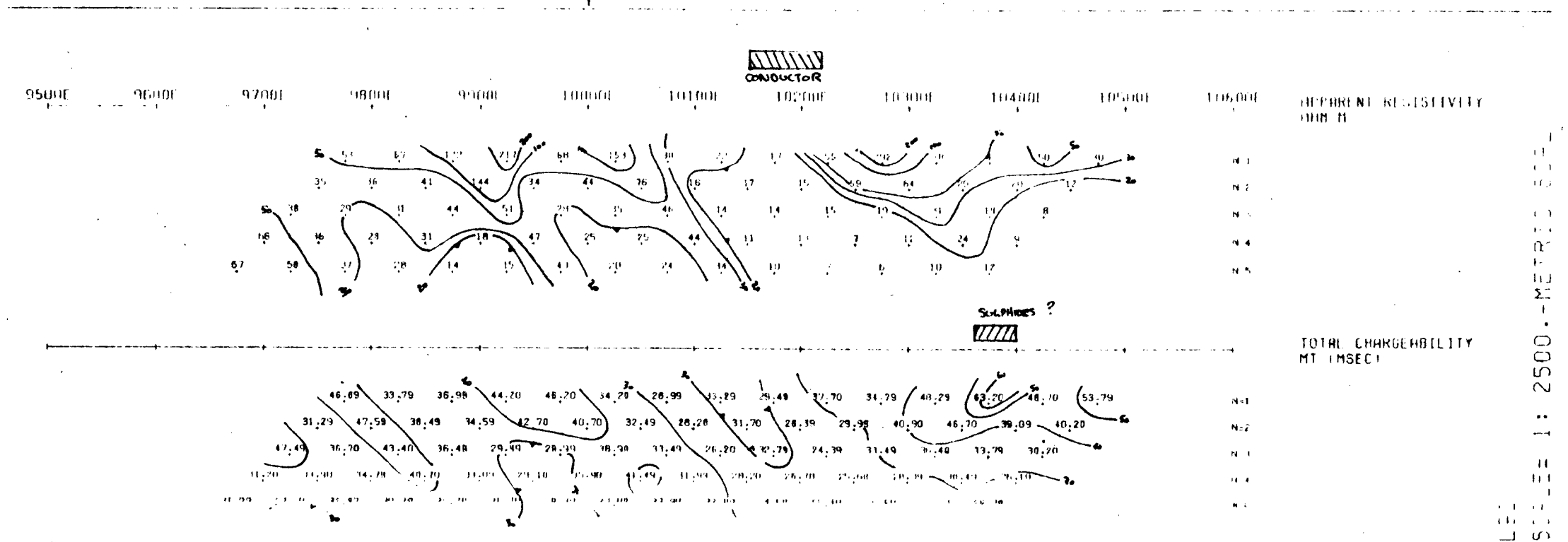
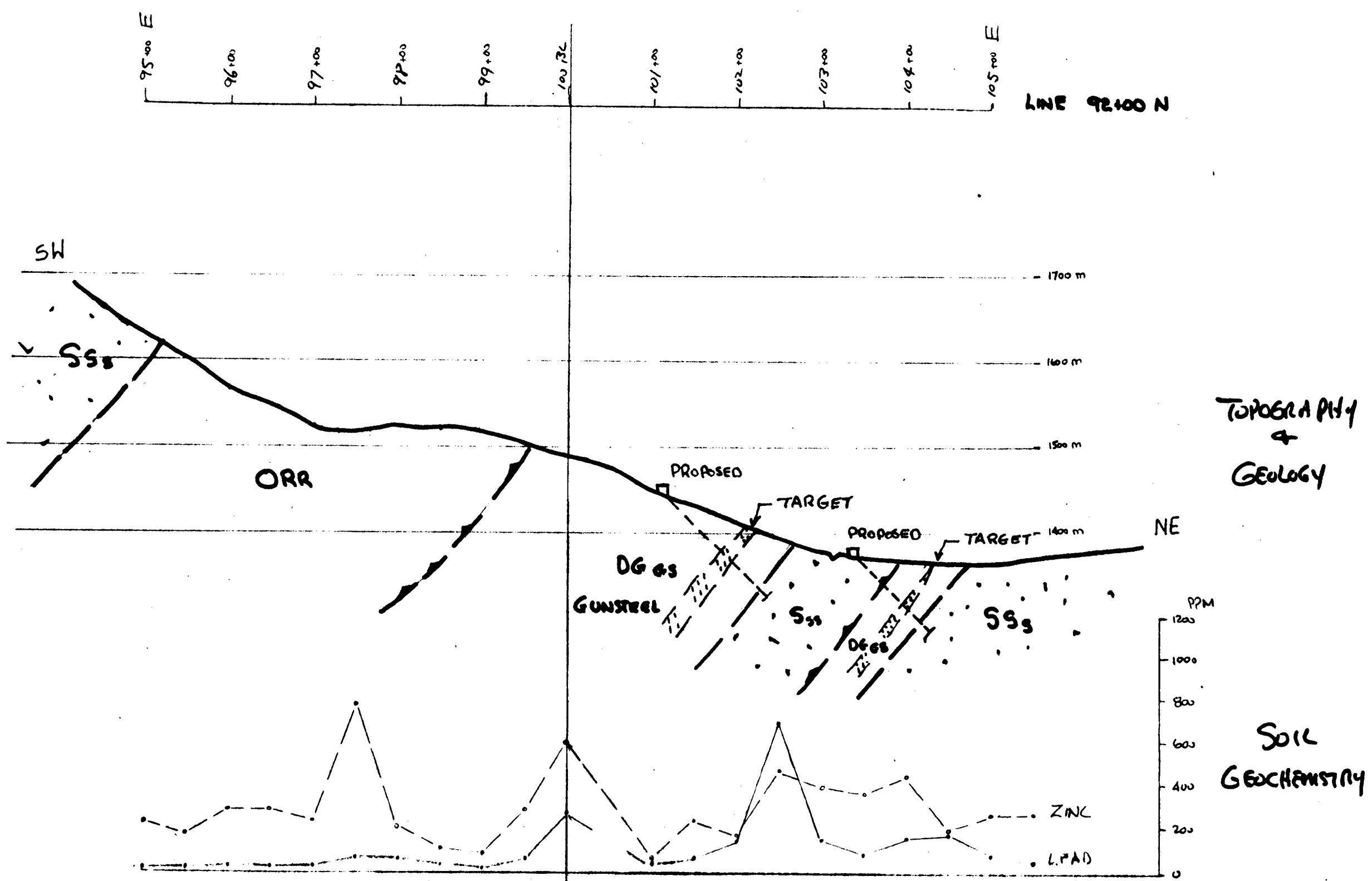
TRIUMPH RESOURCES LTD.

MT. ALCOCK PROPERTY

SECTION 98+63N

DRILL HOLE ASSAYS

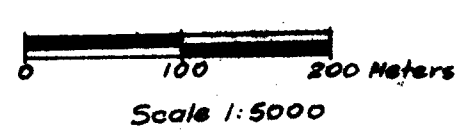
| | | |
|-------------------|-------------|-------------|
| November, 1989 | Scale 1:500 | NTS 94-F-11 |
| Geol. By: MURRELL | Geological | NAP No 21 |



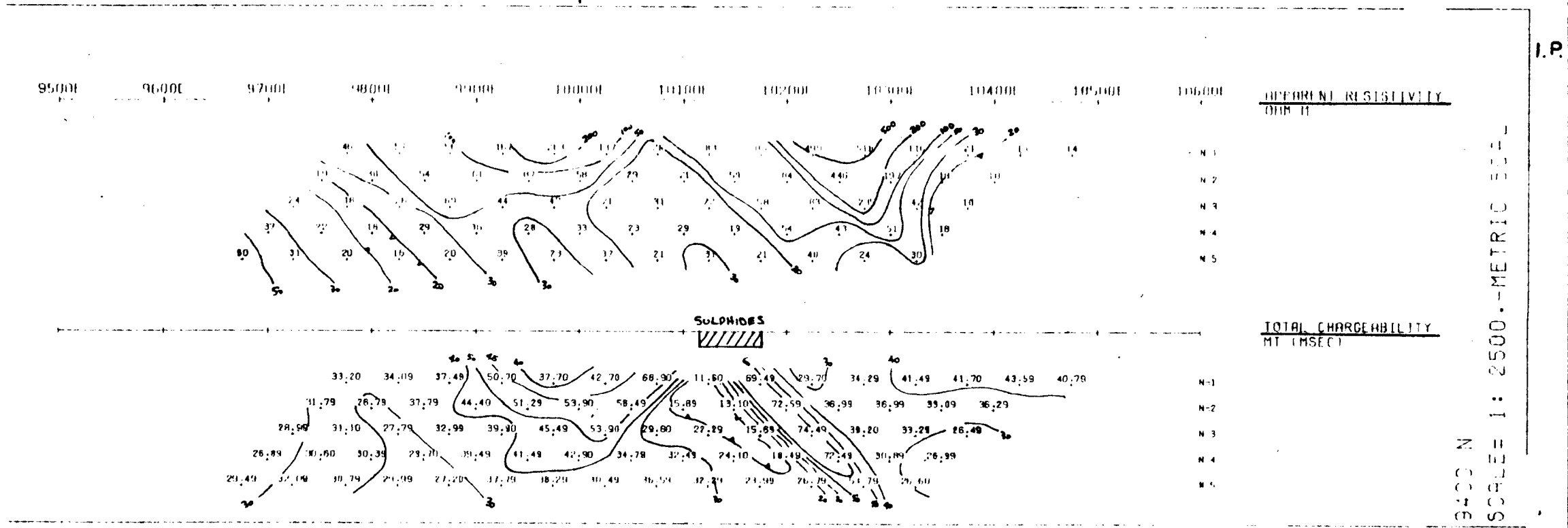
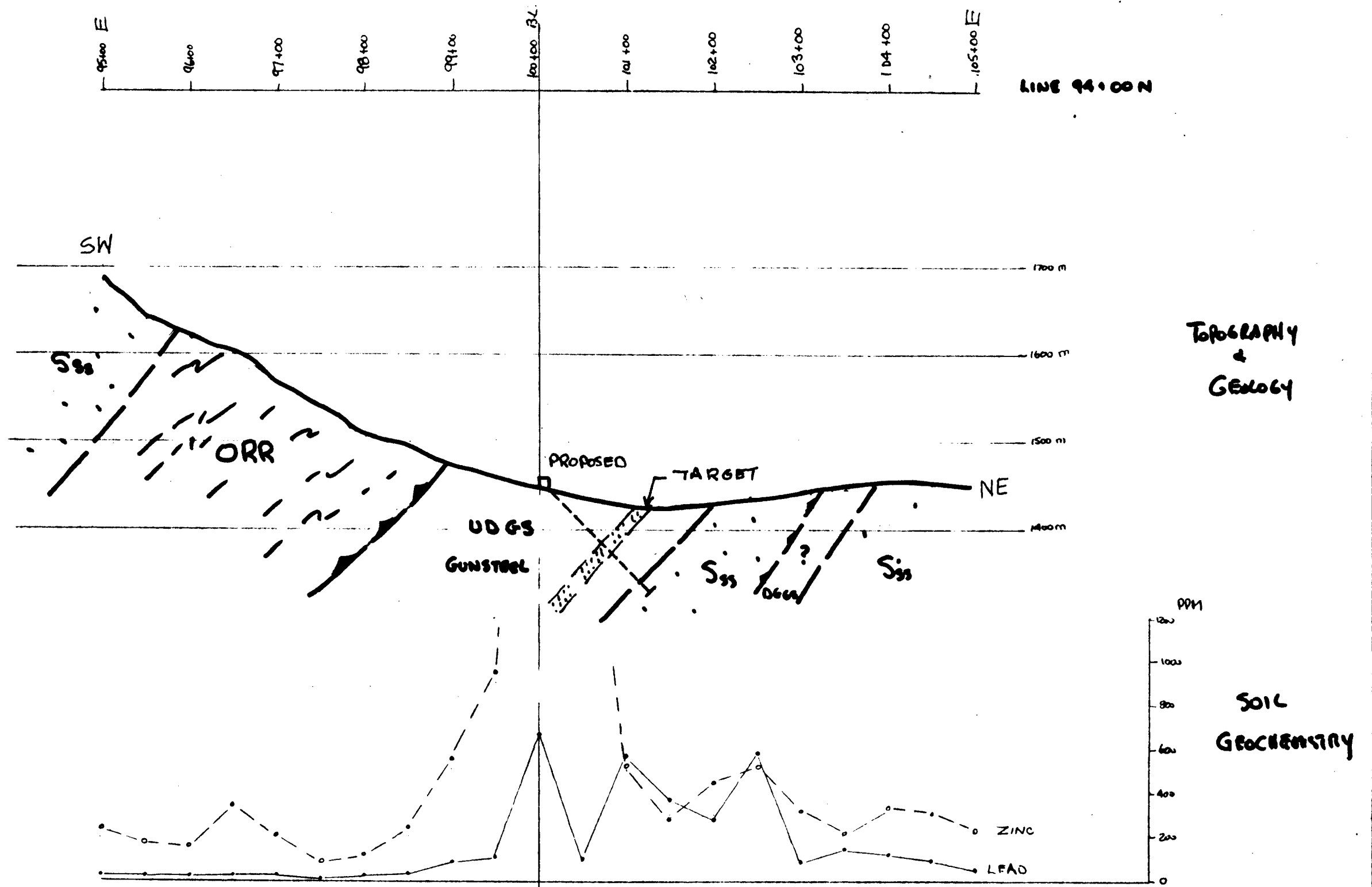
GEOLOGICAL BRANCH ASSESSMENT REPORT

19,829

TRIUMPH RESOURCES LTD.
 MT. ALCOCK PROJECT
 LINE 92+00
 IP-DIPLOLE IP SURVEY
 400 METRES NSI TO S
 KRISA-BRHM IP
 TRANSMIT: 7.5 KW
 TIME DOMAIN 0 SEC. CYCLE
 INTEGRATION TIME 100 MS
 DELAY TIME 100 MS
 INFINITE LOCATED APPROX. 1.95400N, 110+00E
 OPERATORS J. LUND
 NWH CONSULTING LIMITED



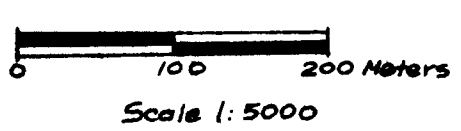
| | | |
|--|--------------|------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 92+00 N | | |
| GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL PROFILES | | |
| November, 1989 | Scale 1:5000 | NTS 94P/11 |
| | | NAP No. 22 |



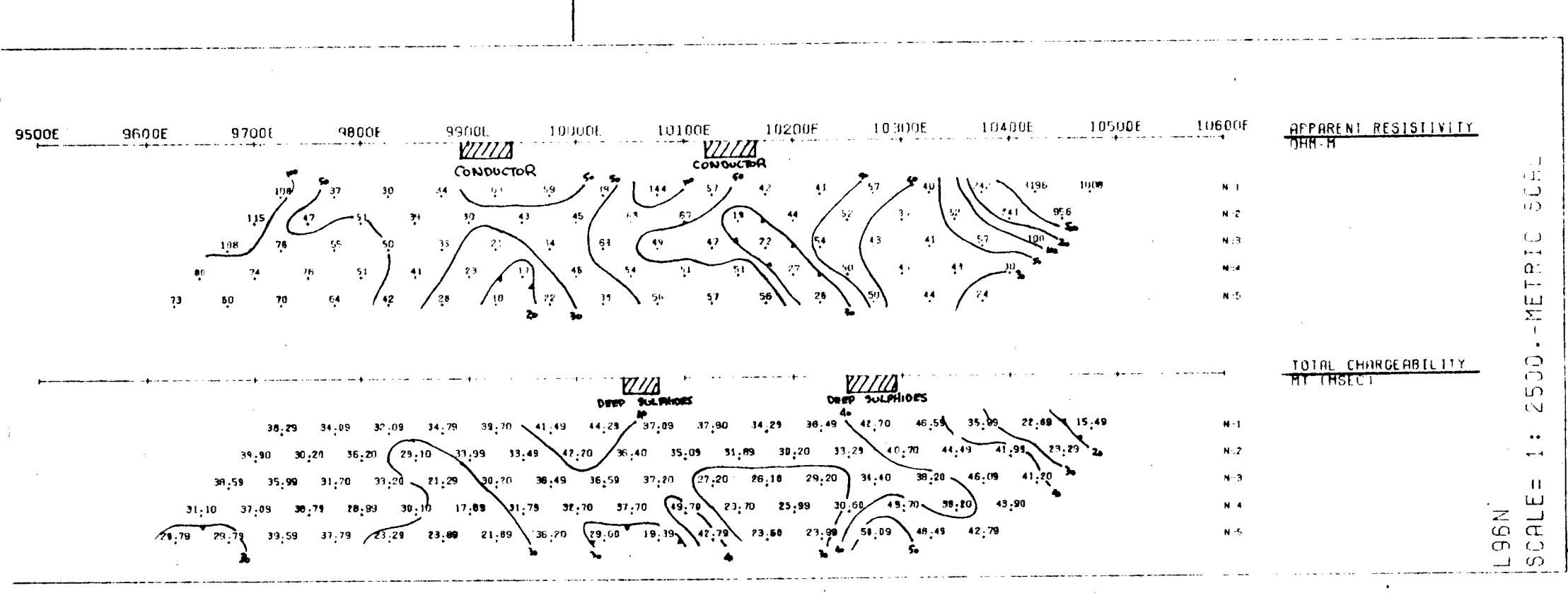
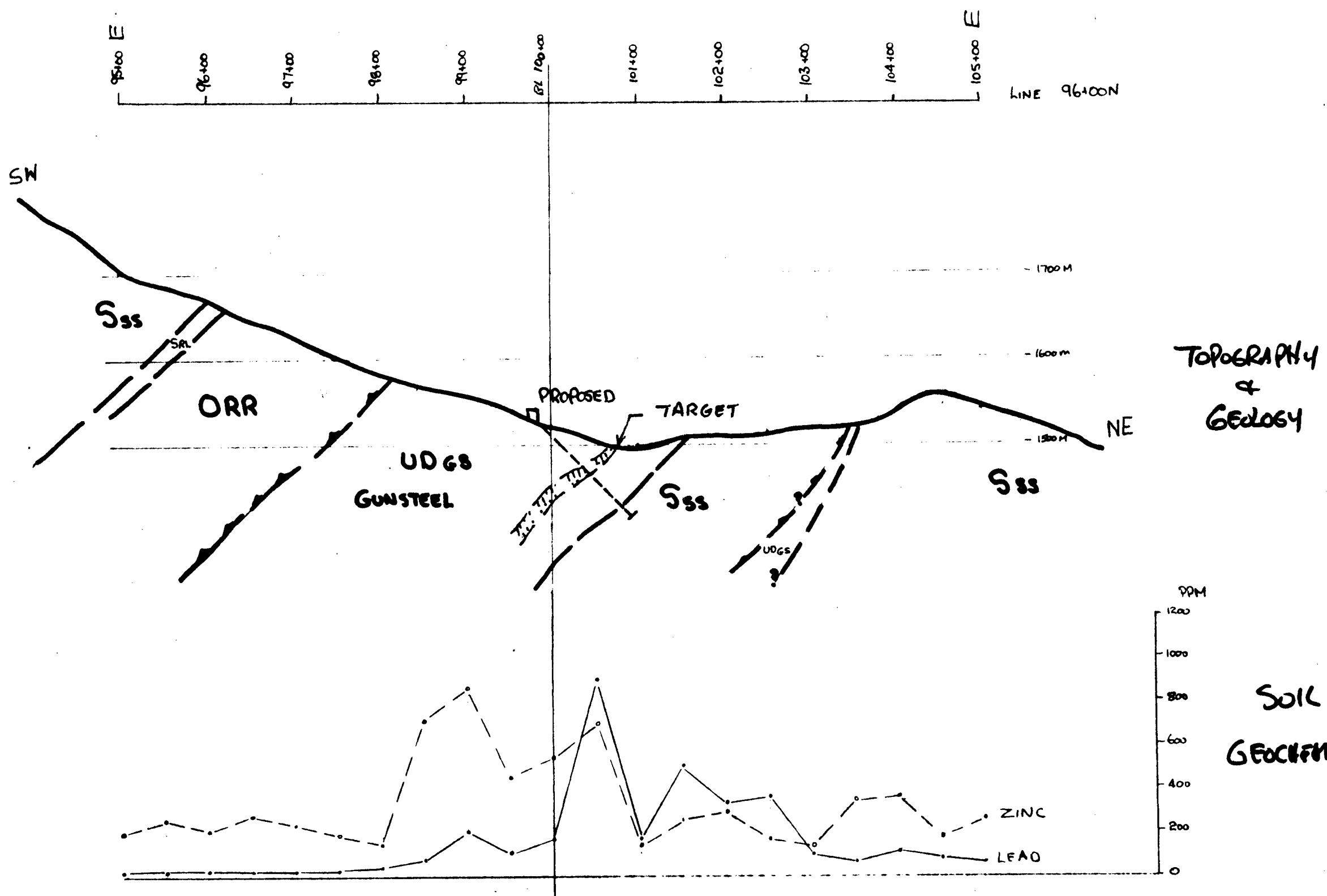
TRUMPH RESOURCES LTD.
MT. ALCOCK PROPERTY
LINE 94+00N
POLE-DIPOLE IP SURVEY
ANOM. P.E. RES. N=1 TO 5
FIXED-BEAM IP
TRIMMETS 7.5 LM
TIME DOMAIN IP S.W. CYCLE
INTERGATION TIME 100 MS
DELAY TIME 100 MS
INFINITE LOCATED APPROX. 1.5 M FROM 110 M
OPERATOR: J. LUND
MPH CONSULTING LIMITED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,829



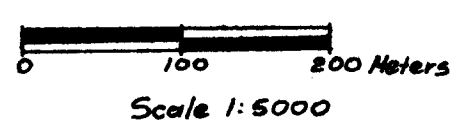
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|---|---------------|------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 94+00N | | |
| GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL PROFILES | | |
| November, 1989 | Scale 1: 5000 | NTS 94F/11 |
| | | MAP No. 23 |



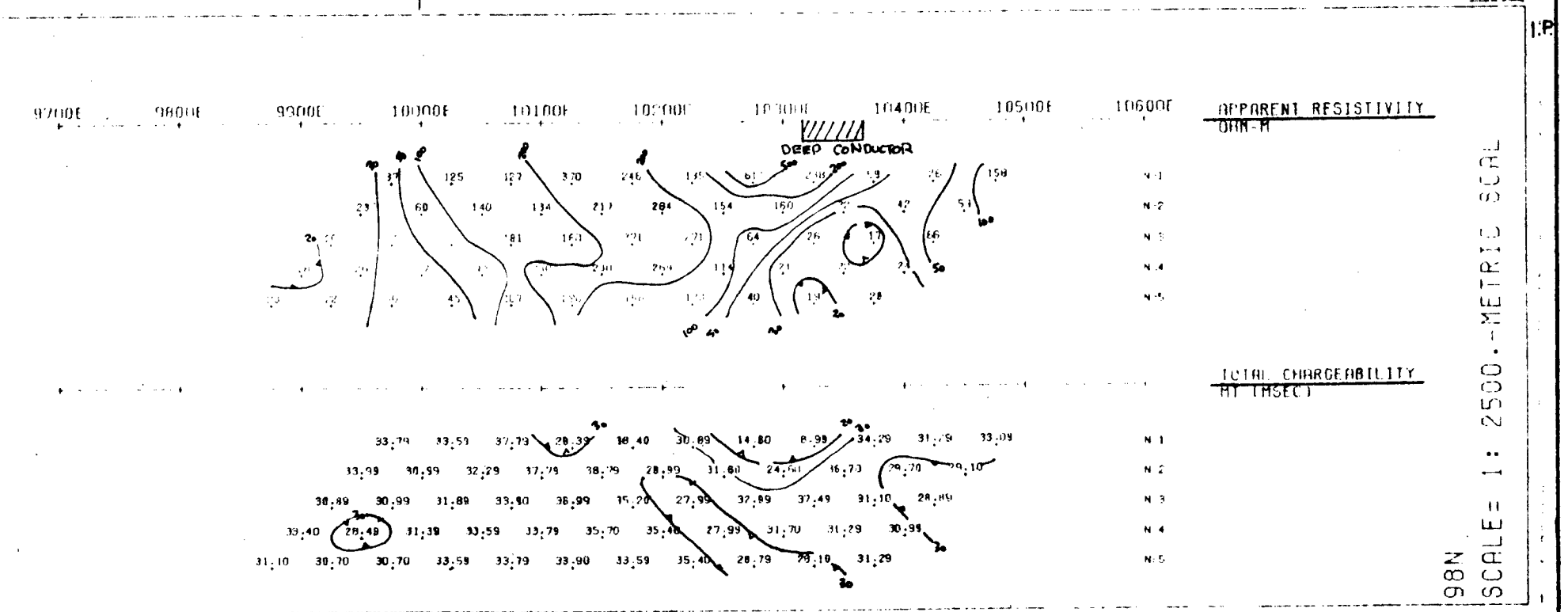
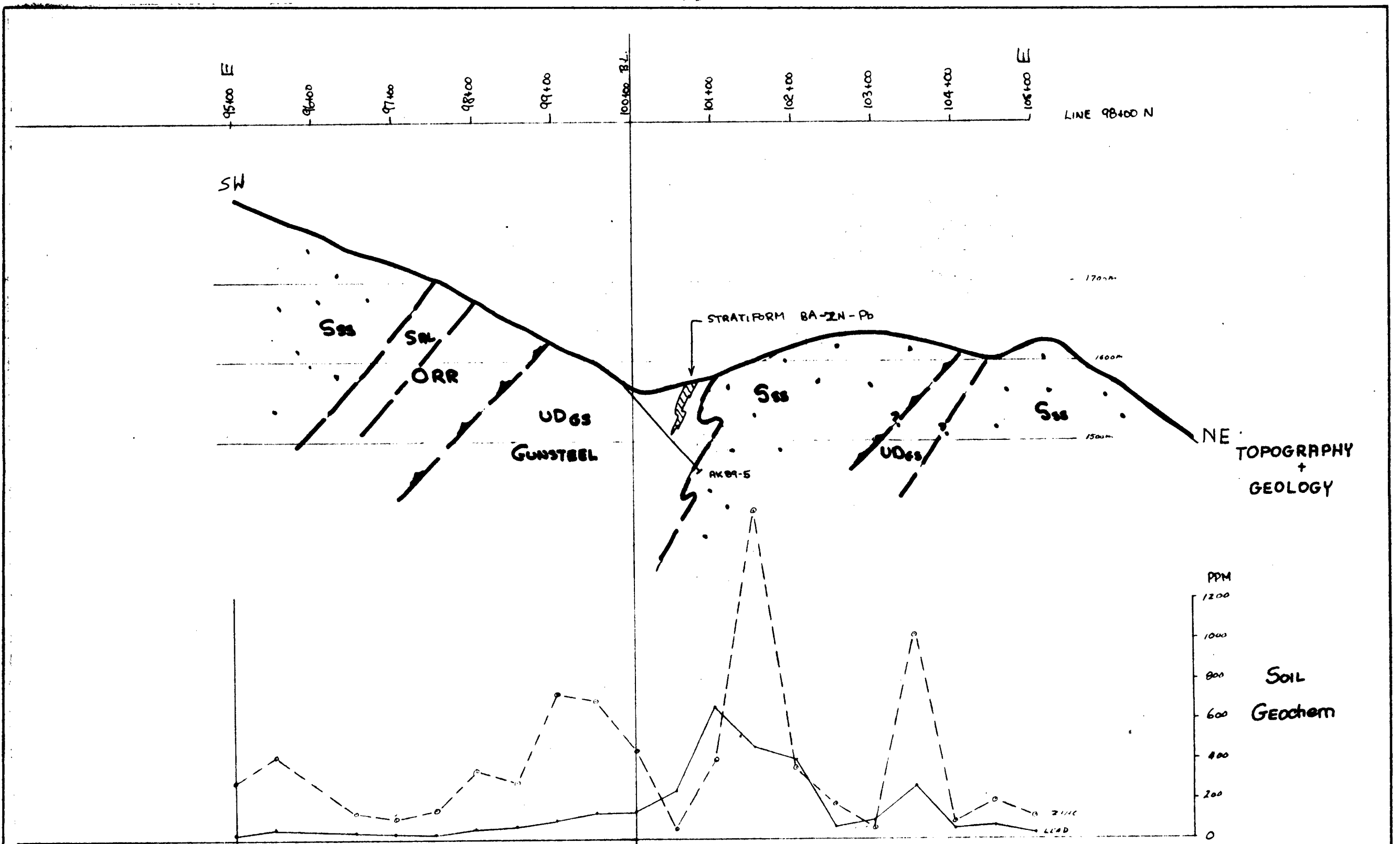
TRIUMPH RESOURCES LTD.
MT. ALCOCK PROJECT
LINE 96+00N
FULL-DIPHE 14-20-MV
A-SH METRES NO. 10 S
FIELD-NPHM IPE
TERRITORY 75 MW
TIME DOMAIN B SET, CYCLE
INTEGRATION TIME 100 MS
DELAY TIME 100 MS
INFINITE DELAYED ANGLE, L96+00N, 110+00E
OPERATOR J. LUND
NPH CONSULTING LIMITED

**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,829



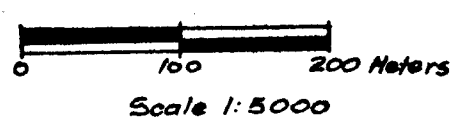
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|---|--------------|------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 96+00N | | |
| GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL PROFILES | | |
| November, 1989 | Scale 1:5000 | NTS 94P/11 |
| NRP No. 24 | | |



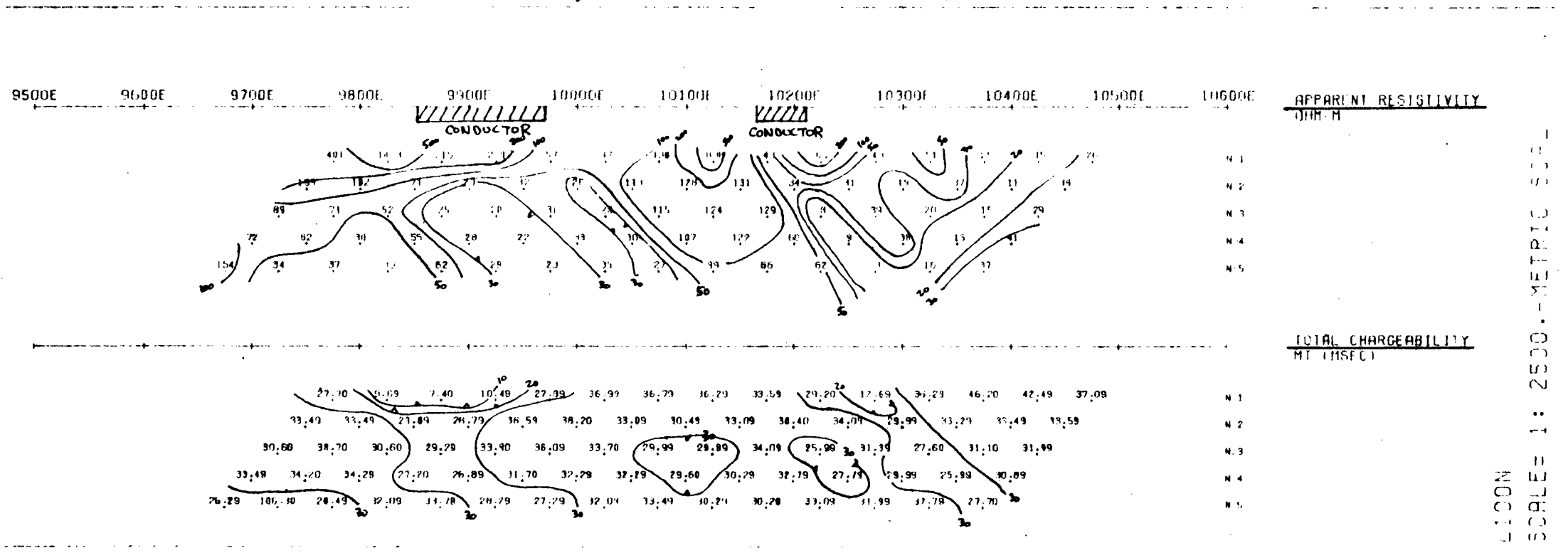
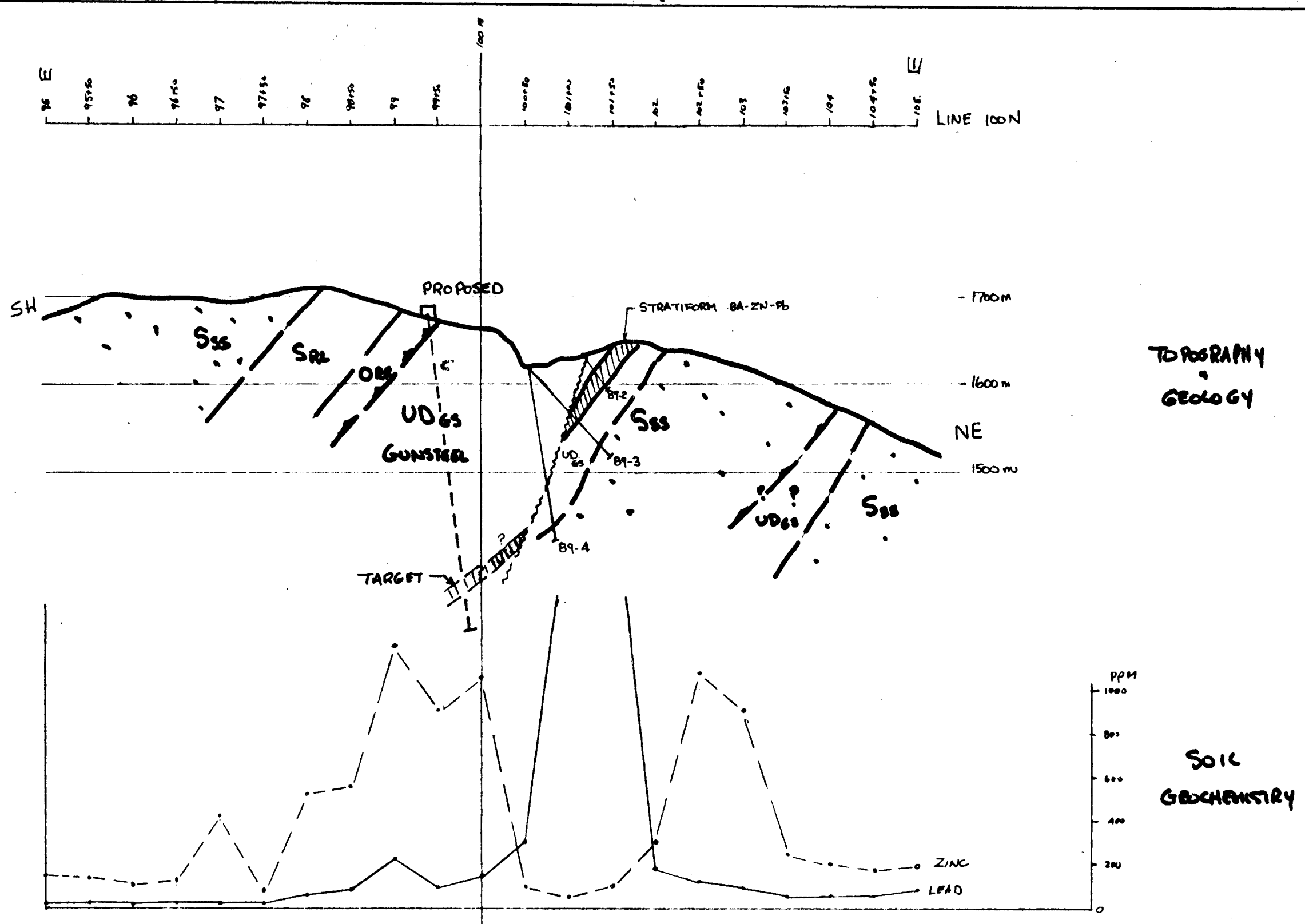
TRIUMPH RESOURCES LTD.
 MT. ALCOCK PROJECT
 LINE 98+00
 POLE-DIPPLE IP SURVEY
 A-SH METRES NO. 10 S
 RHEEDA-BRIM IP
 INSTRUMENT 7.5 FM
 TIME DOMAIN 0 SEC. CYCLE
 INTERPOLATION TIME 100 MS
 DELAY TIME 100 MS
 INFINITE LIKELIHOOD APPROX. 1.93+00N, 110+00E
 OPERATOR J. LUND
 MPH CONSULTING LIMITED

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

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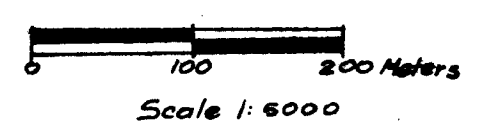
| | | |
|---|--------------|------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 98+00N GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL PROFILES | | |
| November, 1989 | Scale 1:5000 | NTS 94F/11 |
| MAP No. 26 | | |



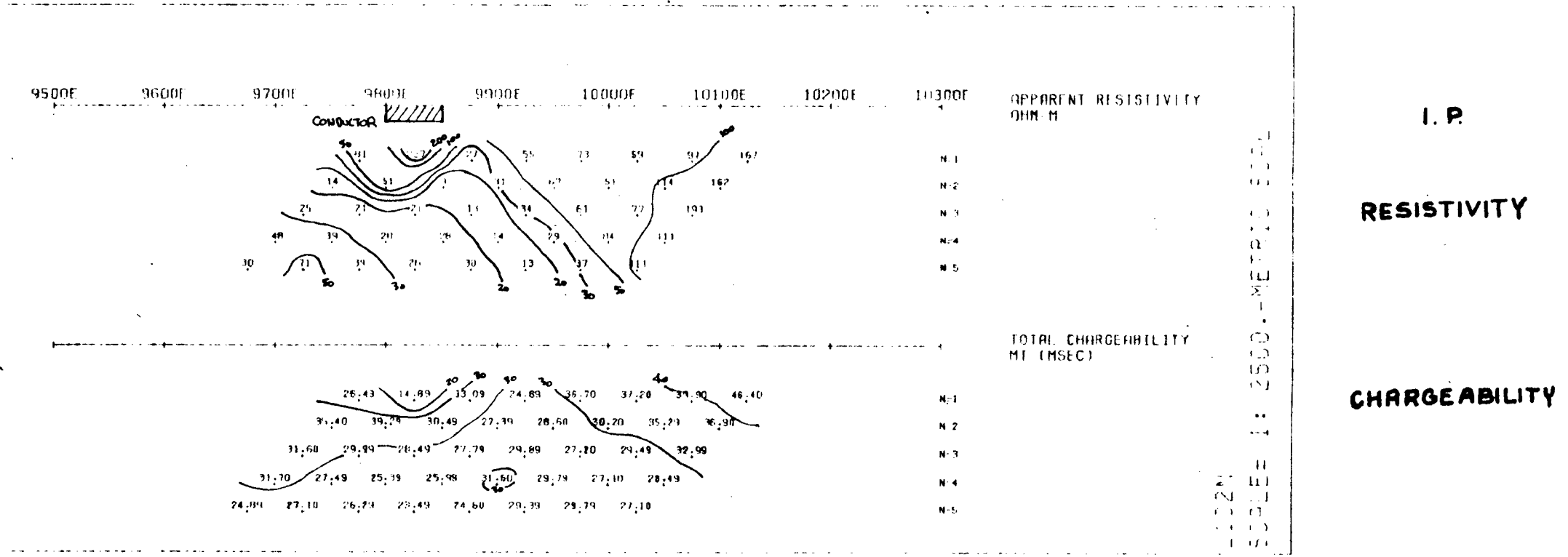
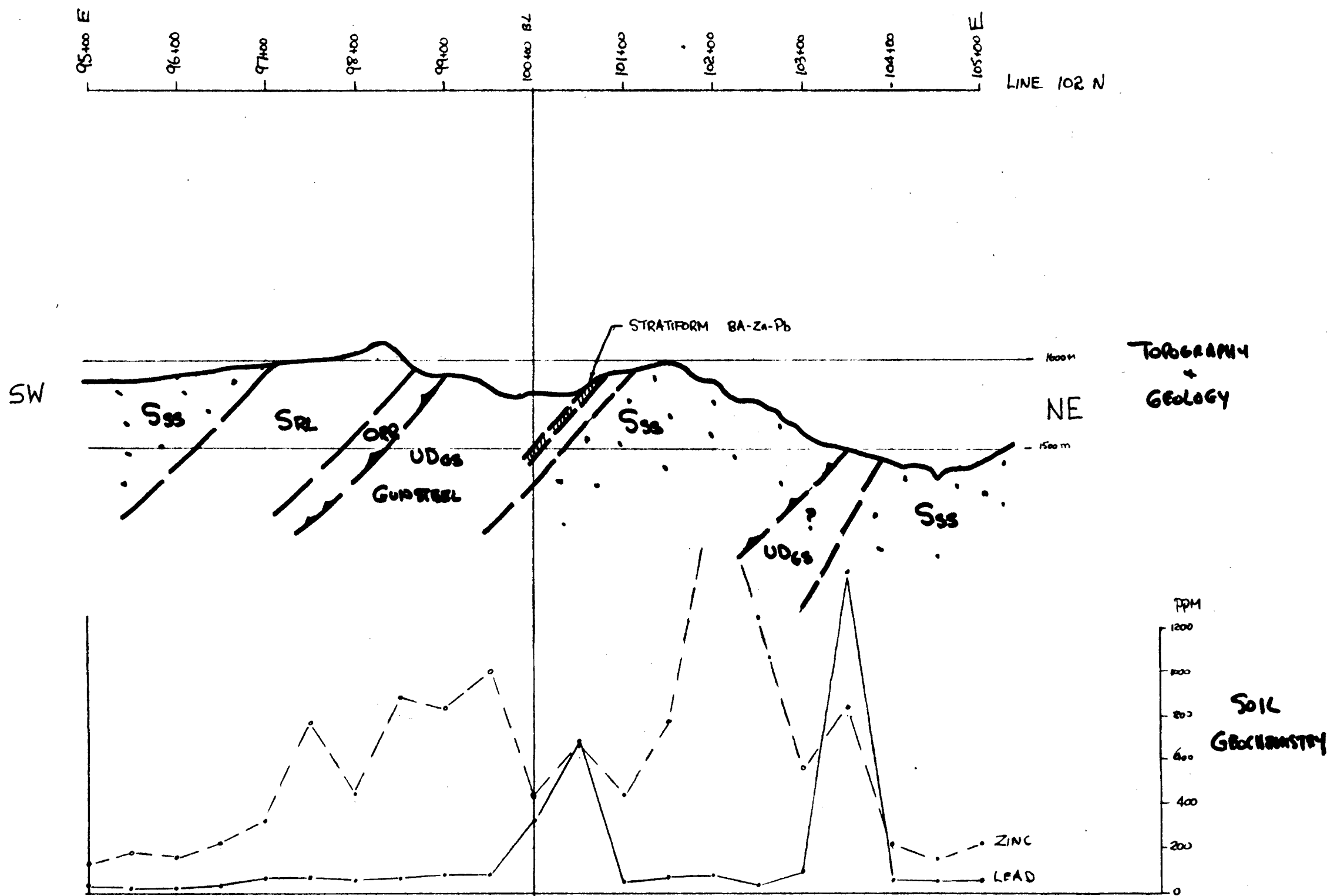
TRIUMPH RESOURCES LTD.
 MT. ALCOCK PROPERTY
 LINE 100N
 FOR 8-DIPPLE IP SURVEY
 4500 METRES N+1 TO 5
 REXEDA-BROOK IPB
 TEMPERATURE 25.14M
 TIME DOMAIN 8 SEC. CYCLE
 INTEGRATION TIME 100 MS
 DELAY TIME 100 MS
 INFINITE LOCATED APPROX. 199+00N, 110+00E
 OPERATOR: R. LUND
 HPA CONSULTING LIMITED

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

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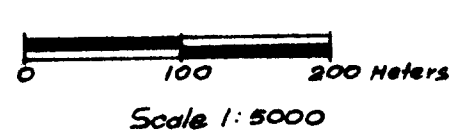
| | | |
|---|--------------|------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 100 N | | |
| GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL PROFILES | | |
| November, 1989 | Scale 1:5000 | NTS 94P/11 |
| | | HAP No. 26 |



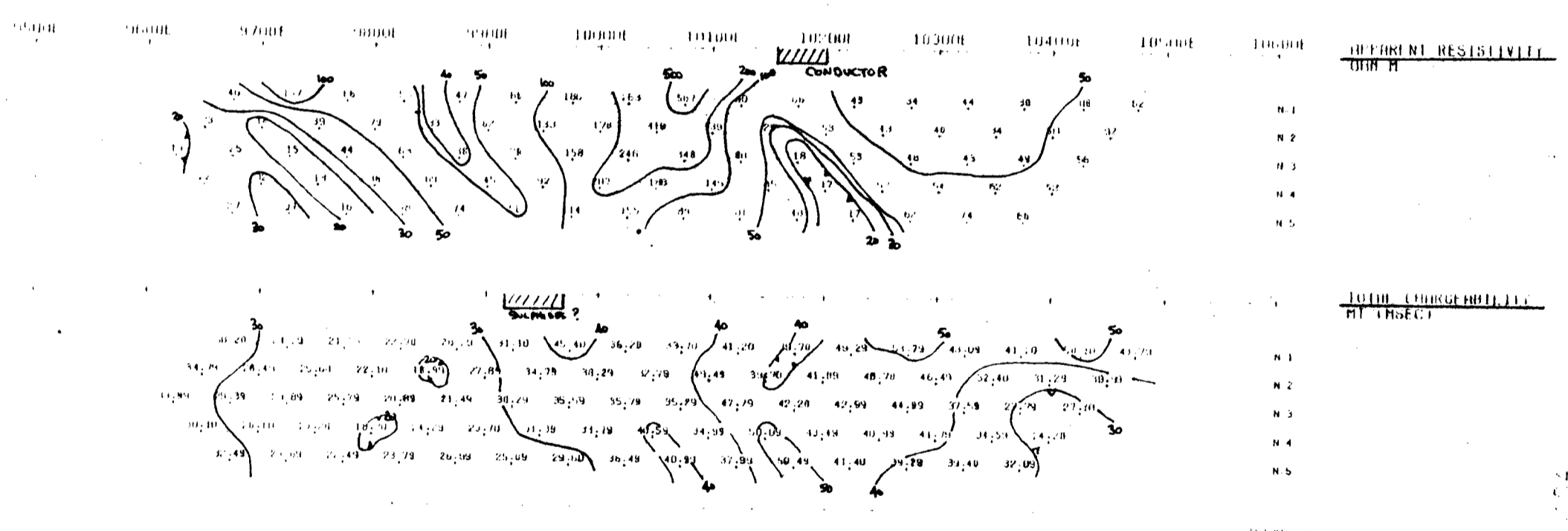
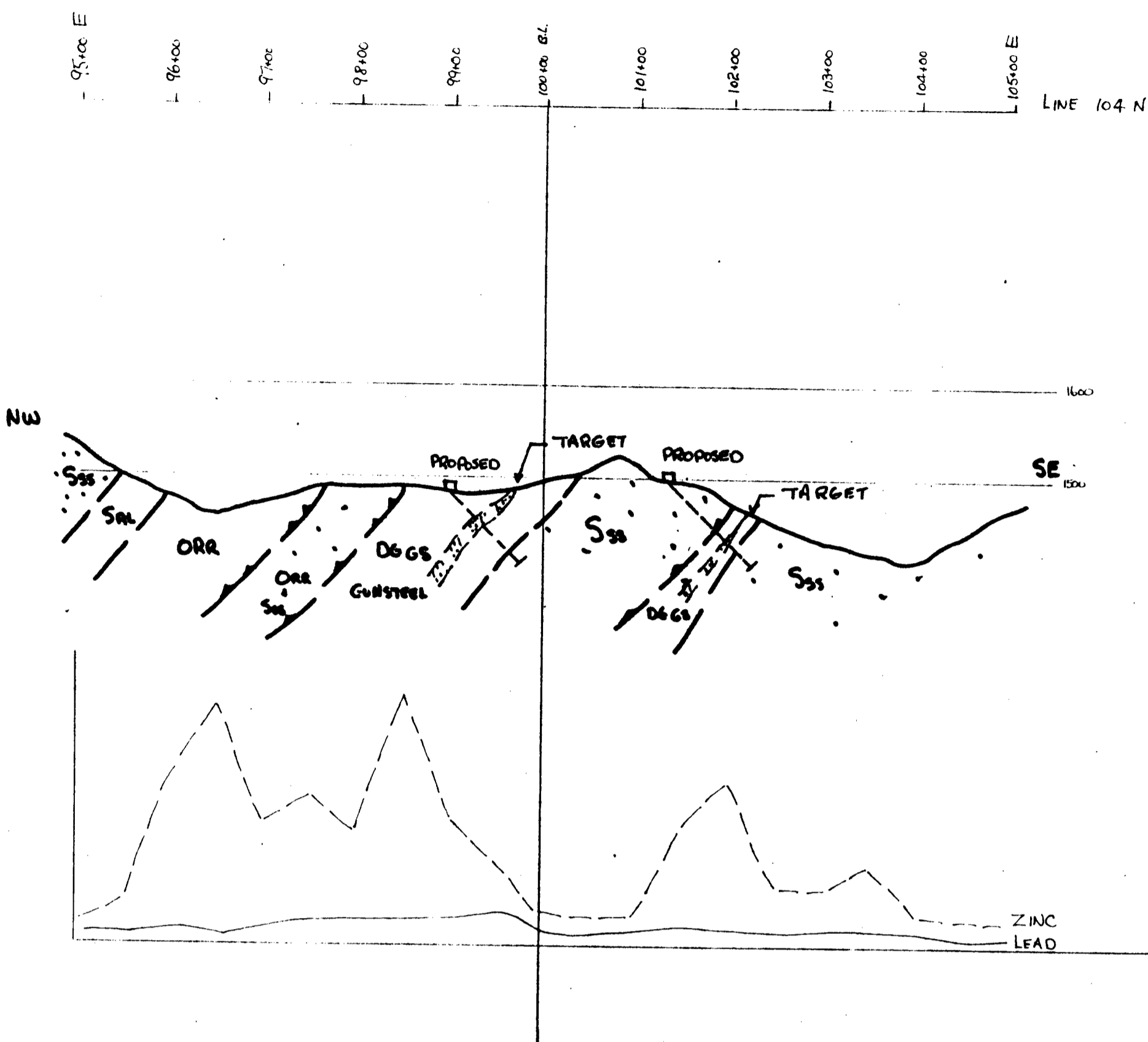
TRIUMPH RESOURCES LTD.
 MT. ALCOCK PROJECT
 LINE 102N
 POLY-DIPLOLE IP SURVEY
 450V METRES N41 TO S
 RAJEDA-BR008 104
 TAKEWEE 7.5 KM
 TIME DOMAIN 6 SEC. CYCLE
 INTERPOLATION TIME 100 MS
 DELAY TIME 100 MS
 IN INTL. LOCATED APPROX. 1.5 KM SW, 11000E
 OPERATOR: F. LUND
 NEW CONSULTING LIMITED

**GEOLOGICAL BRANCH
 ASSESSMENT REPORT**

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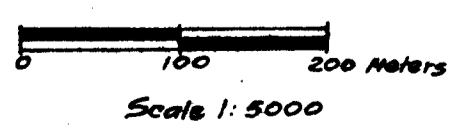


| | | |
|---|--------------|------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 102N GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL PROFILES | | |
| November, 1989 | Scale 1:5000 | NTS 94F/11 |
| | | MRP No. 27 |



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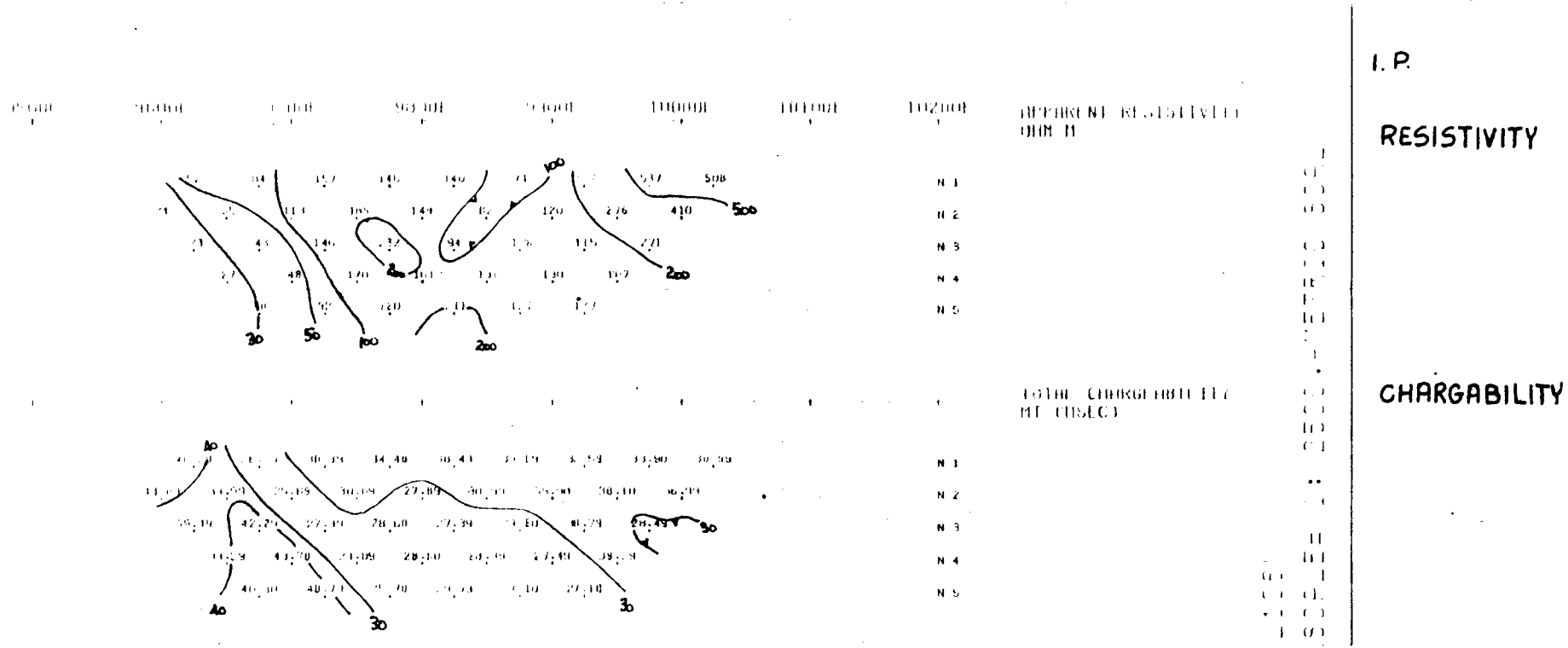
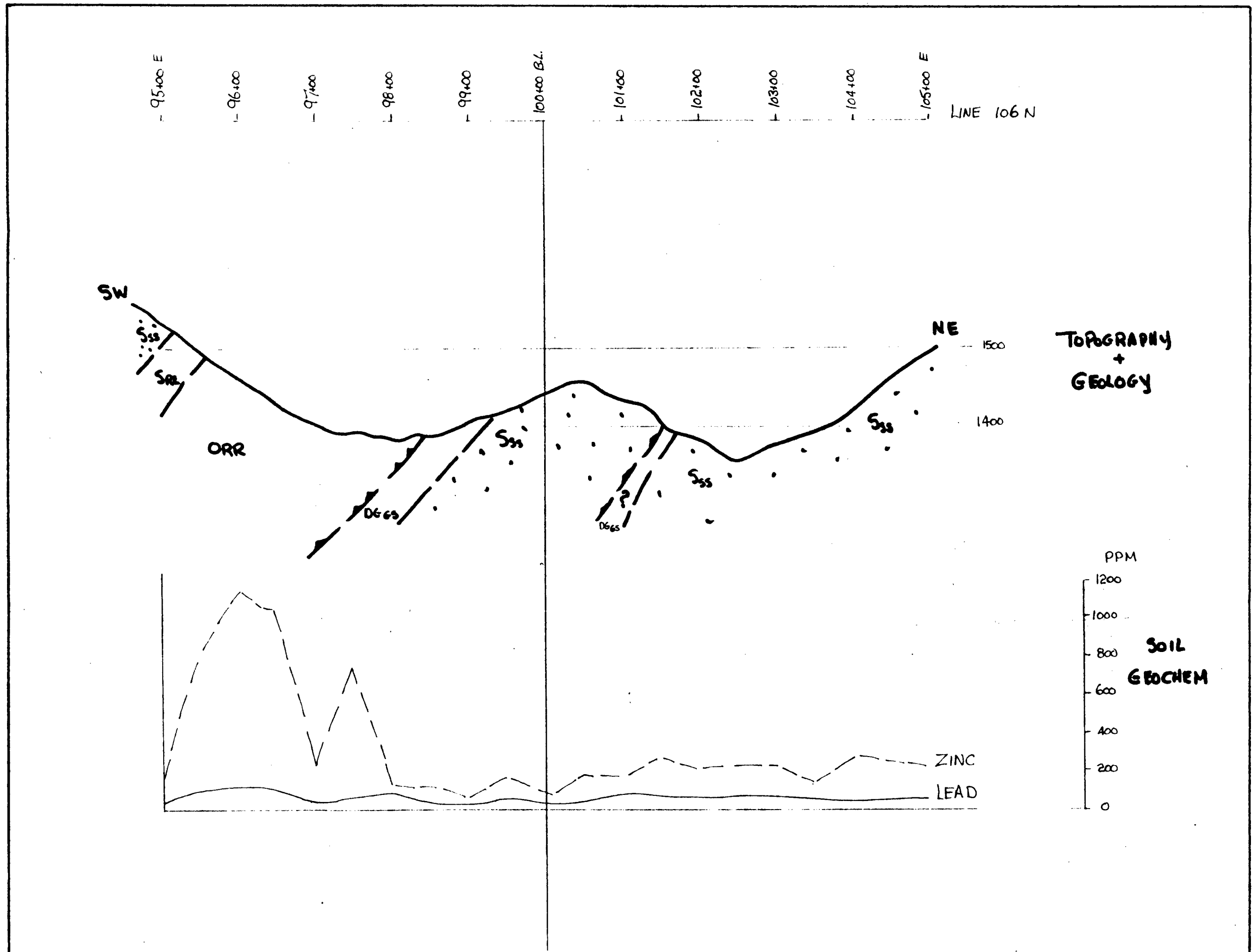


TRIUMPH RESOURCES LTD.

MT. ALCOCK PROPERTY

**SECTION 104N
GEOLOGICAL, GEOCHEMICAL
AND GEOPHYSICAL PROFILES**

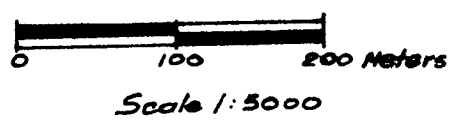
November, 1989 Scale 1:5000 NTS 94F/11
MAP No. 28



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 OR BY ANY INFORMATION
 STORAGE AND RETRIEVAL
 SYSTEM, WITHOUT PERMISSION
 IN WRITING FROM THE
 COMPANY.

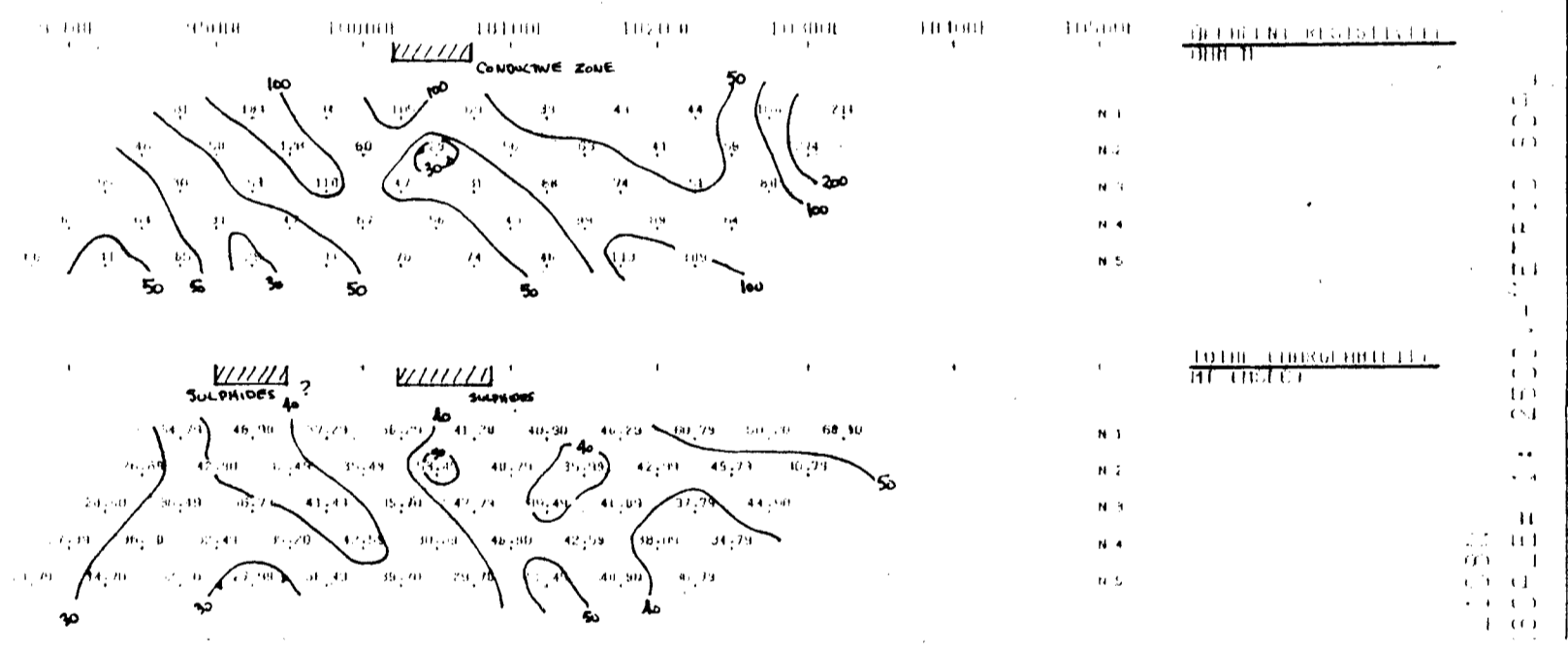
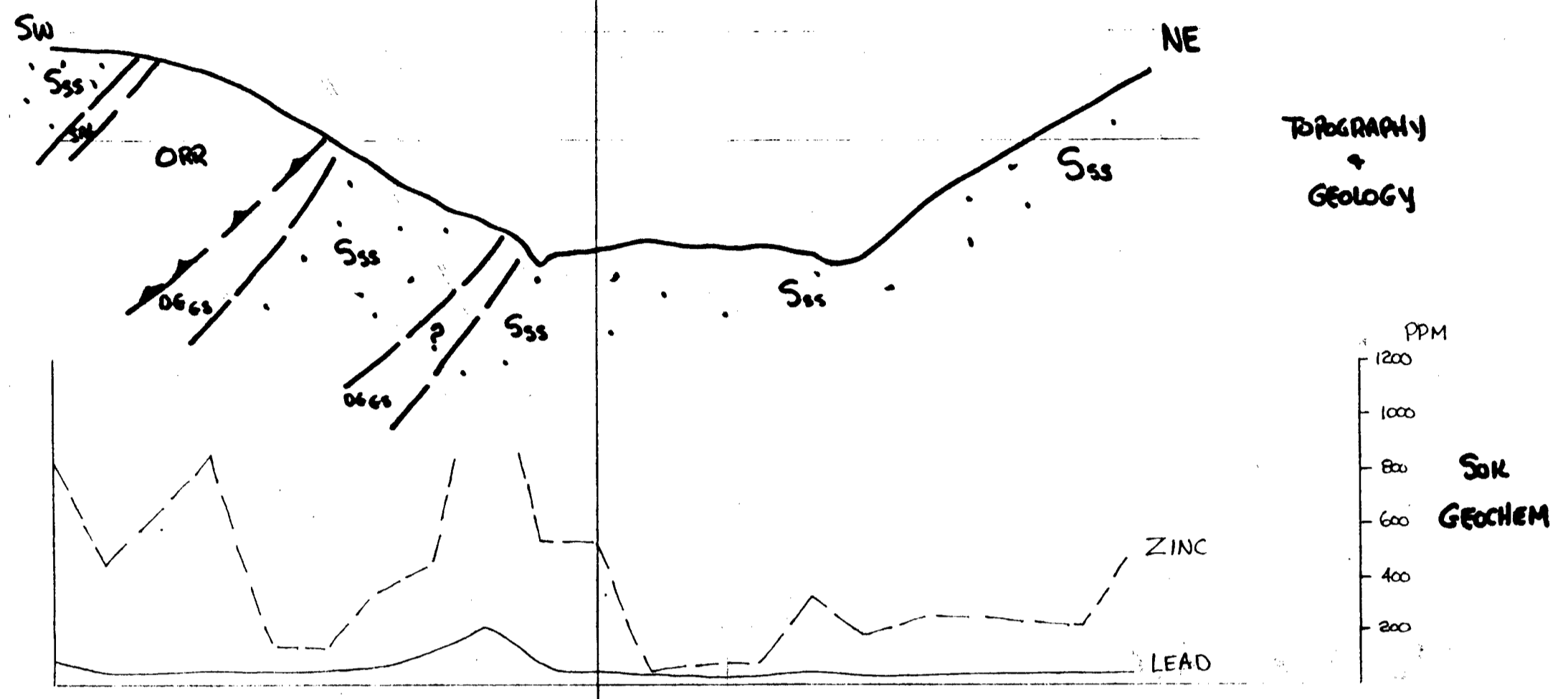
**GEOLOGICAL BRANCH
ASSESSMENT REPORT**

19,829



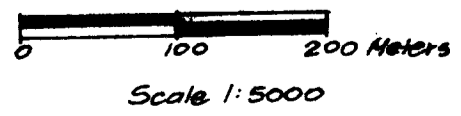
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| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 106 N GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL PROFILES | | |
| November, 1989 | Scale 1:5000 | NTS 94F/11 |
| | | MAP No. 29 |

95400 E 96100 97400 98100 99100 100400 101100 102400 103100 104100 105100 E
LINE 108 N

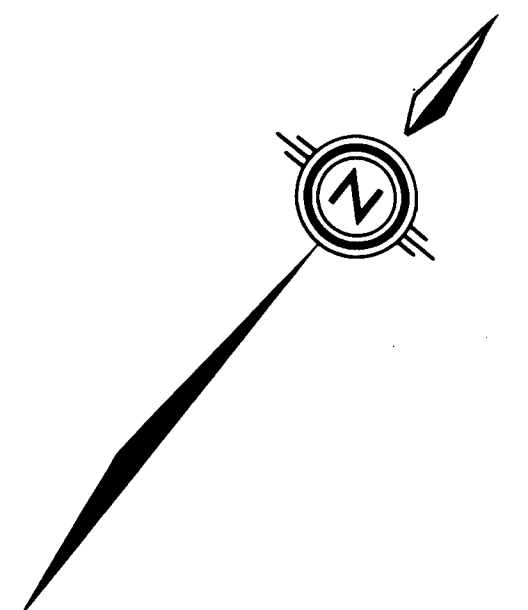
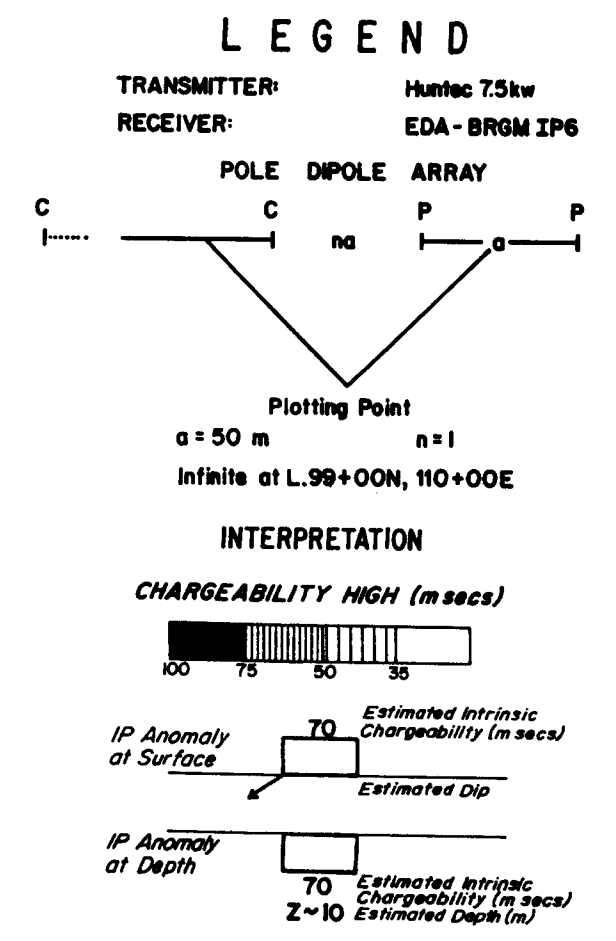
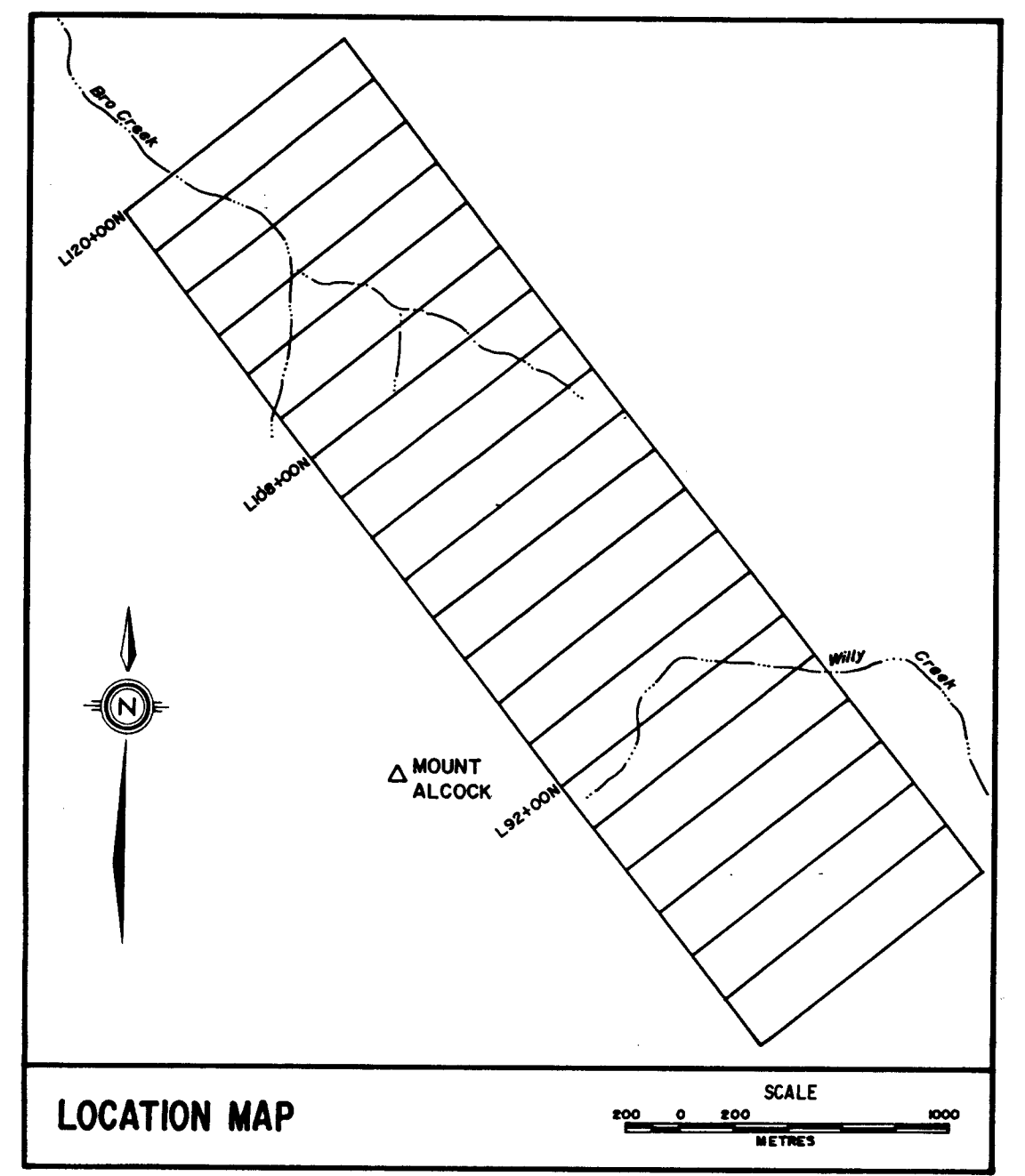
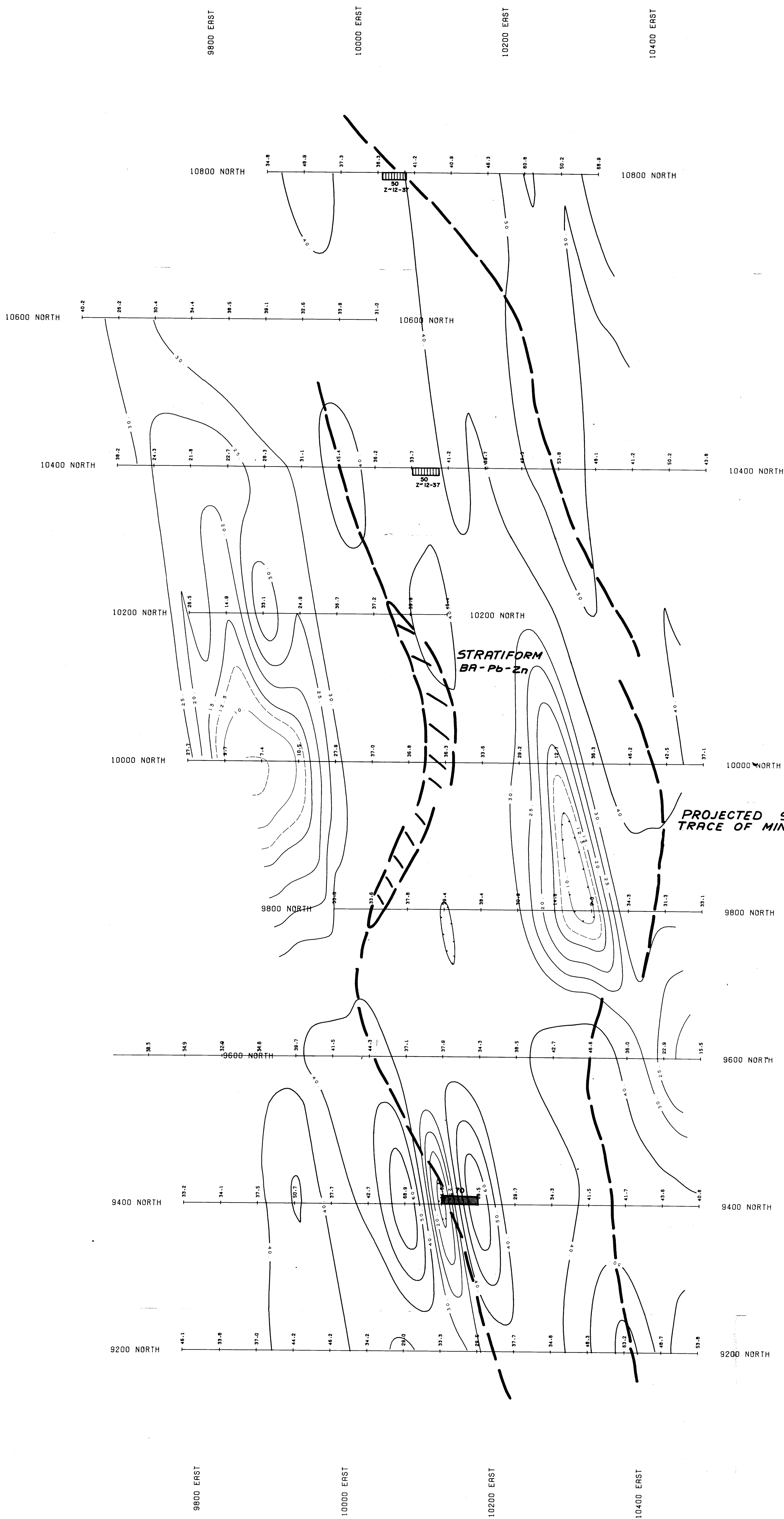


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| | | |
|---|--------------|------------|
| TRIUMPH RESOURCES LTD. | | |
| MT. ALCOCK PROPERTY | | |
| SECTION 108 N | | |
| GEOLOGICAL, GEOCHEMICAL AND GEOPHYSICAL PROFILES | | |
| November, 1989 | Scale 1:5000 | NTS 94F/II |
| | | HAP No 30 |



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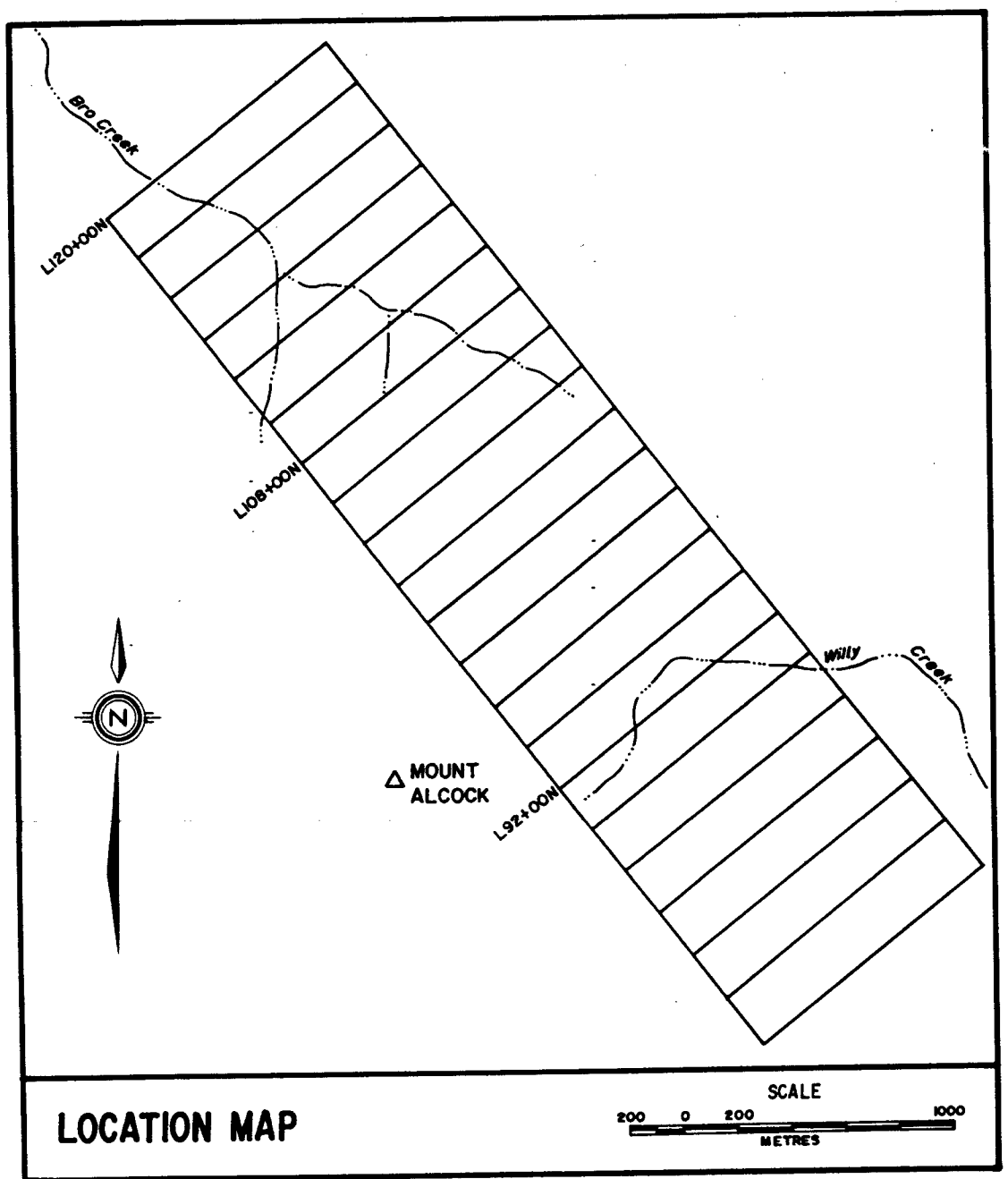
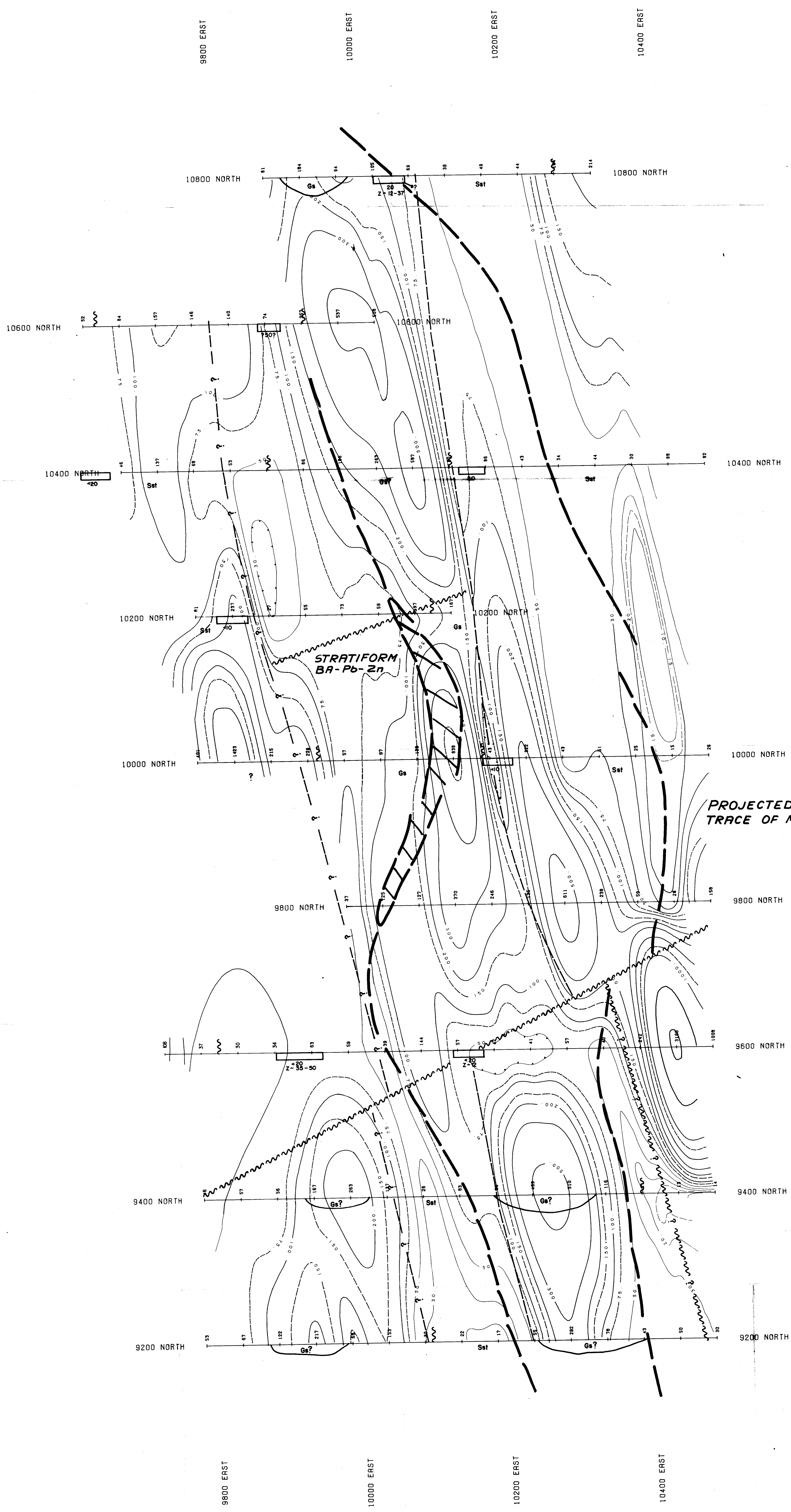


TRIUMPH RESOURCES LTD.

MOUNT ALCOCK PROJECT
 INDUCED POLARIZATION SURVEY
TOTAL CHARGEABILITY n=1

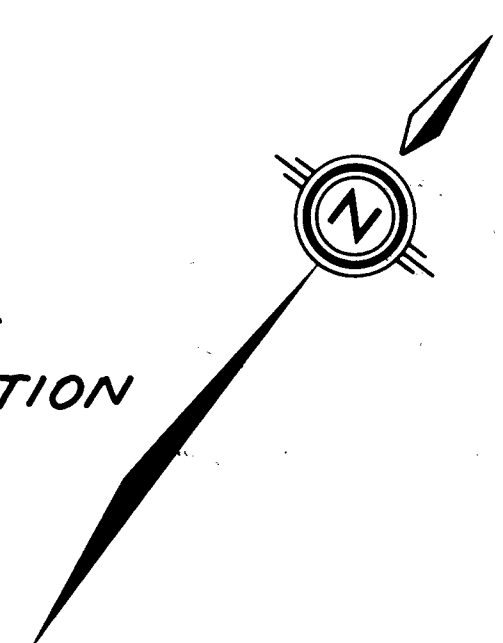
| | |
|-------------------|----------------------|
| Project No: V313 | By: K. Lund |
| Scale: 1:2500 | Drawn: MPH |
| Drawing No: Map 2 | Date: November, 1989 |

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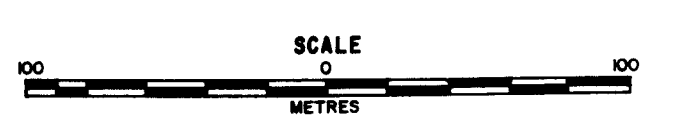
- LEGEND**
- TRANSMITTER: Hurler 75kw
 RECEIVER: EDA-BRM ZP6
- POLE DIPOLE ARRAY
- Plotting Point
 $a = 50\text{ m}$ $n = 1$
 Infalls at L.99+00N, 110+00E
- INTERPRETATION**
- RESISTIVITY LOW (Ohm m)
 Estimated Intrinsic Resistivity (Ohm m)
 Estimated Depth (m)
- Resistivity Low of Surface
- Resistivity Low of Depth
- Z-D Estimated Intrinsic Resistivity (Ohm m)
 Estimated Depth (m)
- Resistivity contrast
- Shallow depth extent
- Sst Silurian sandstone
- Gs Gunsteel shale
- Contact (electrical)
- Contact (inferred)
- Fault
- Fault (inferred)

PROJECTED SURFACE TRACE OF MINERALIZATION



GEOLOGICAL BRANCH ASSESSMENT REPORT

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TRIUMPH RESOURCES LTD.

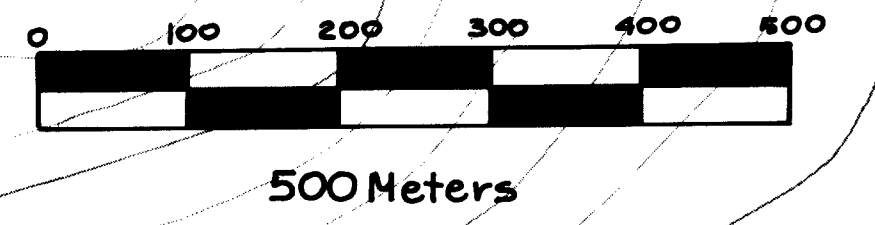
MOUNT ALCOCK PROJECT
 INDUCED POLARIZATION SURVEY
 APPARENT RESISTIVITY $n=1$

| | |
|-------------------|----------------------|
| Project No: V313 | By: K. Lund |
| Scale: 1:2500 | Drawn: MPH |
| Drawing No: Map 1 | Date: November, 1989 |

MPH Consulting Limited

TRIUMPH RESOURCES LTD.

MT. ALCOCK PROPERTY



COINCIDENT I.P. CHARGEABILITY WITH LEAD AND ZINC GEOCHEMICAL ANOMALIES
(DRILLING PROPOSED)

EAST PANEL
HOST GUNSTEEL FORMATION

COINCIDENT I.P. CHARGEABILITY AND LEAD GEOCHEMICAL ANOMALIES ON STRIKE WITH BARITE ZONE
(DRILLING PROPOSED)

STRATIFORM BARITE ZINC-LEAD MINERALIZATION
DRILL TESTED FOR
230m STRIKE
130m DOWN D.P.
(DRILLING PROPOSED)

COINCIDENT I.P. CHARGEABILITY AND LEAD GEOCHEMICAL ANOMALIES
(DRILLING PROPOSED)

INTENSE I.P. CHARGEABILITY ANOMALY COINCIDENT WITH ZINC AND LEAD GEOCHEMICAL ANOMALY
(DRILLING PROPOSED)

WEST PANEL
HOST GUNSTEEL FORMATION

LEGEND

- --- □ - DRILL HOLE - PROPOSED
- --- | - DRILL HOLE - COMPLETED
- ▨ - STRATIFORM BARITE-LEAD-ZINC MINERALIZATION
- - ZINC GEOCHEMICAL ANOMALY (+450 ppm Zn)
- - LEAD GEOCHEMICAL ANOMALY (+100 ppm Pb)
- - I.P. CHARGEABILITY ANOMALY
- □ □ - I.P. CONDUCTIVE ZONE

STRATIFORM ZINC-LEAD-SILVER MINERALIZATION ALONG WITH GEOCHEMICAL-GEOLOGICAL TARGET

1.8 KILOMETERS

1975 MOUNT ALCOCK

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TRIUMPH RESOURCES LTD.

MT. ALCOCK PROPERTY

COMPILATION MAP

November, 1989 Scale 1:5000 NTS 942/II
MAP No. 33