

**RECEIVED**  
APR 19 2005  
Gold Commissioner's Office  
VANCOUVER, B.C.

## GEOPHYSICAL REPORT

3D Induced Polarization Survey

on the

### TAM AND MAT MINERAL CLAIMS (Tam Property)

Clinton Mining Division  
British Columbia

N.T.S: 092P/14  
Latitude: 51° 57' 00" N  
Longitude: 121° 15' 00" W

for

Operator:  
Tatmar Ventures Inc.  
2300-1066 West Hastings Street  
Vancouver, B.C.  
V6N 2M1

Owner:  
Paul Reynolds  
4035 West 31<sup>st</sup> Avenue  
Vancouver, BC, V6S 1Y7

by

Dugald Dunlop, B. Sc.

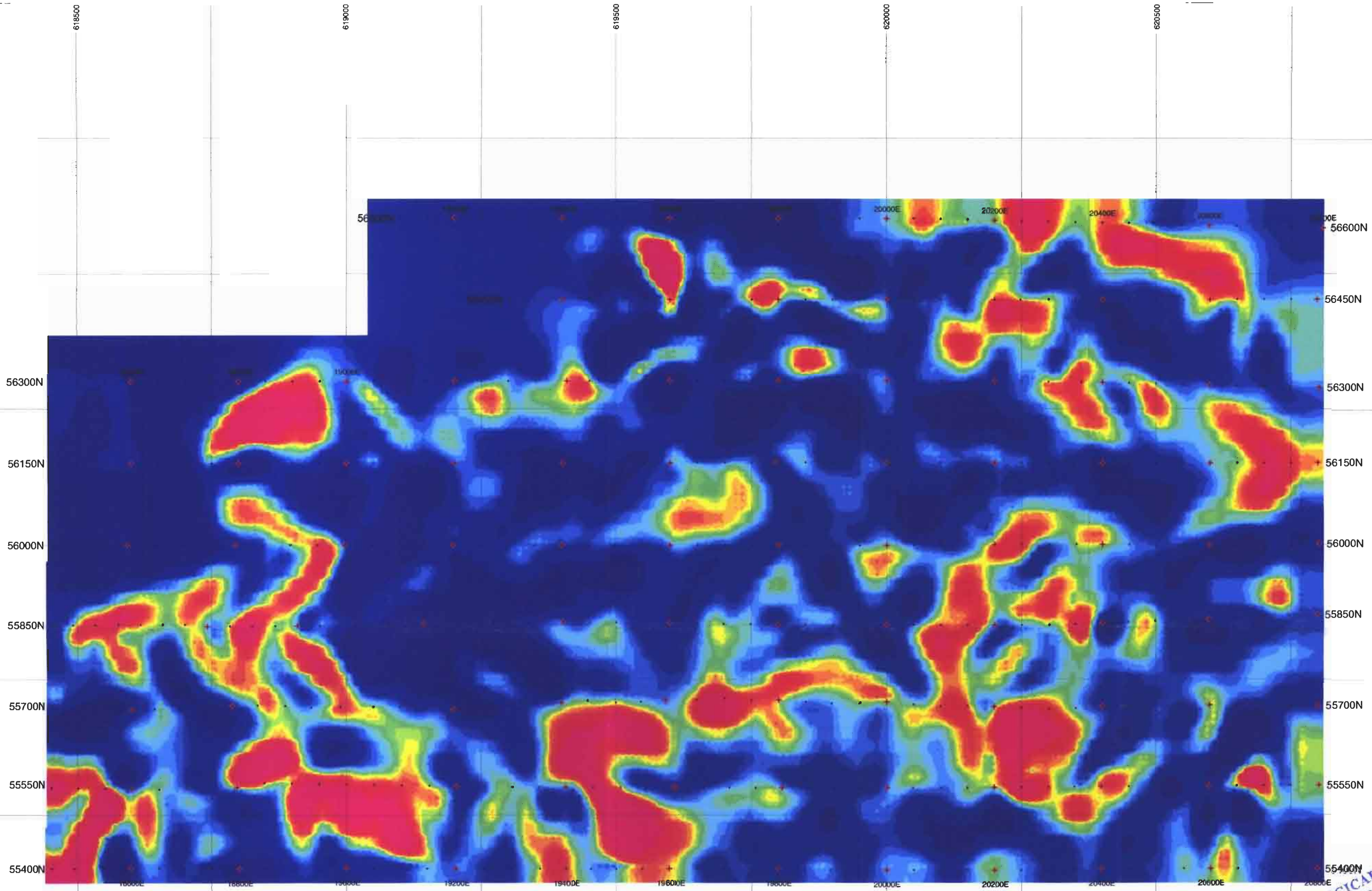
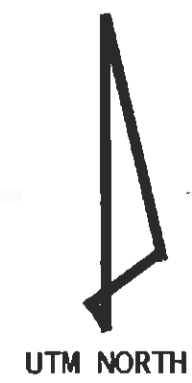
and

Paul Reynolds, B. Sc., P. Geo.

2005 February 15

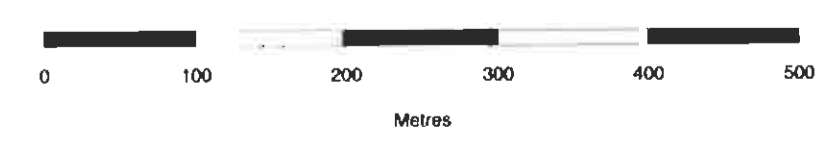
GEOLOGICAL SURVEY OF CANADA  
ASSESSMENT BRANCH  
27,718

27718  
Vol. 2 of 2



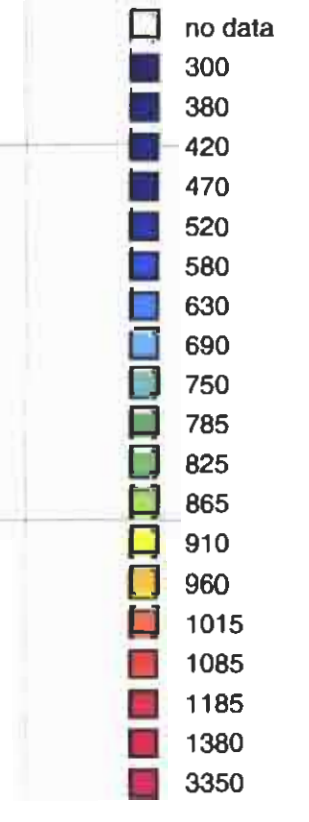
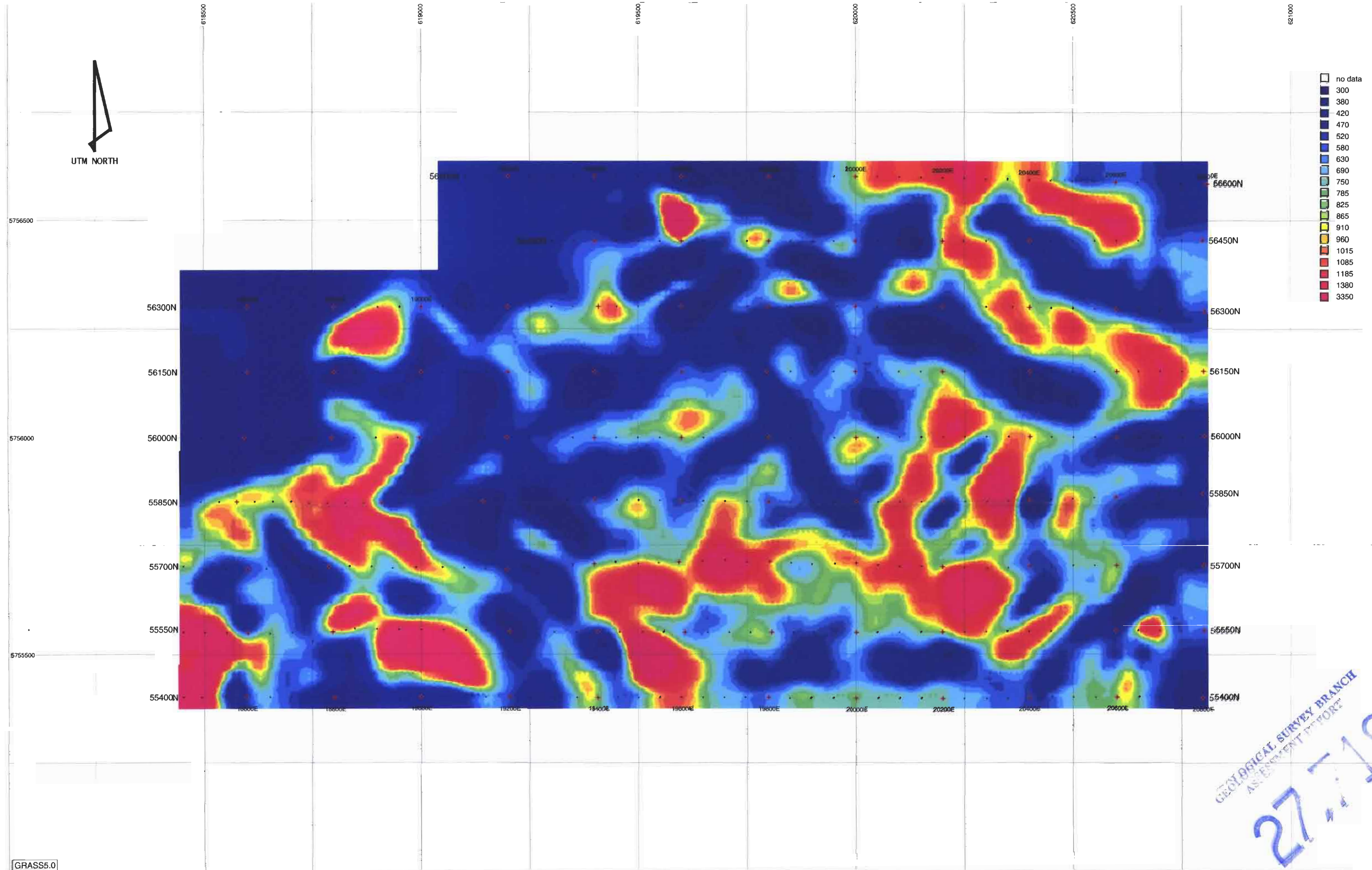
GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
27.7.18

GRASS5.0



Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

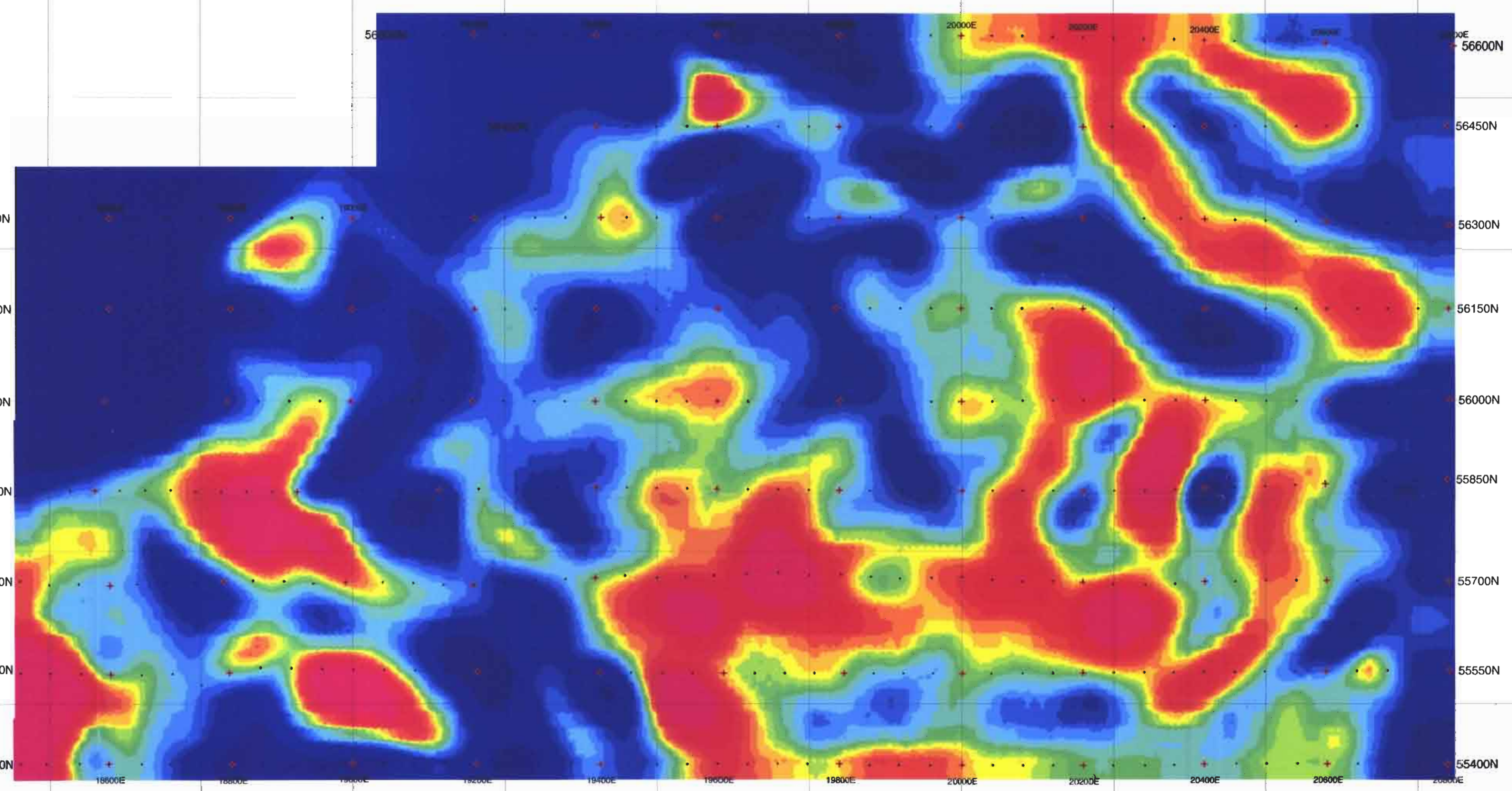
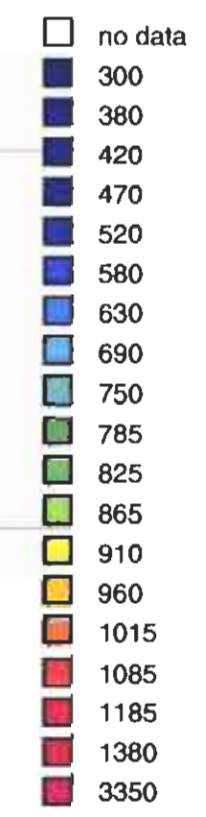
Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
**3D Inversion Model**  
False Color Contour Map  
Interpreted Resistivity (Ohm-m)  
25m Below Surface



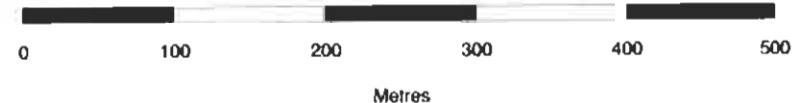
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Datum: NAD83  
Processing Date: January, 2005

GEOPHYSICAL SURVEY BRANCH  
ASSESSMENT REPORT  
27/18

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
3D Inversion Model  
False Color Contour Map  
Interpreted Resistivity (Ohm-m)  
50m Below Surface



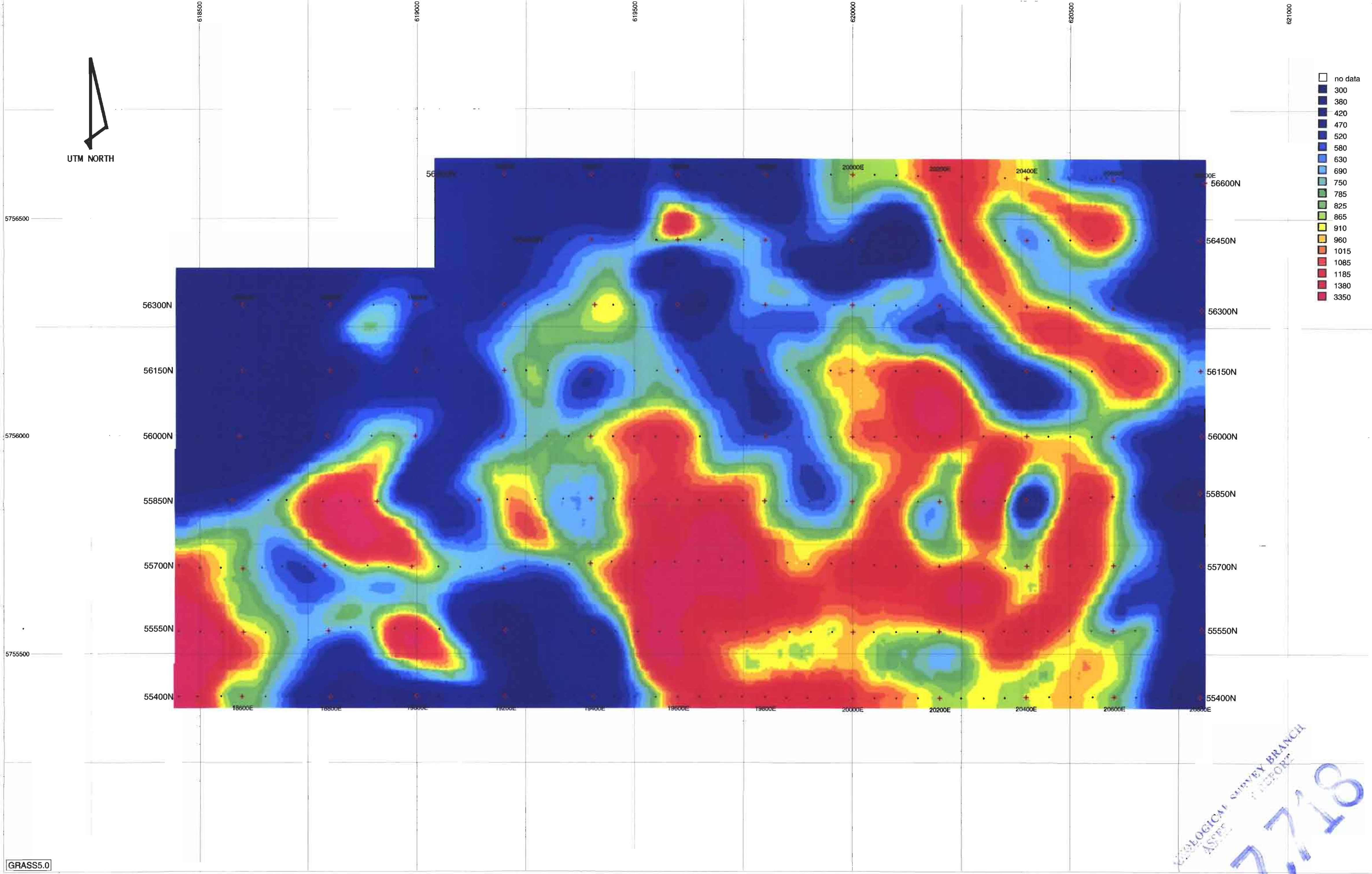
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Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

27-7-18

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
3D Inversion Model  
False Color Contour Map  
Interpreted Resistivity (Ohm-m)  
75m Below Surface



- no data
- 300
- 380
- 420
- 470
- 520
- 580
- 630
- 690
- 750
- 785
- 825
- 865
- 910
- 960
- 1015
- 1085
- 1185
- 1380
- 3350

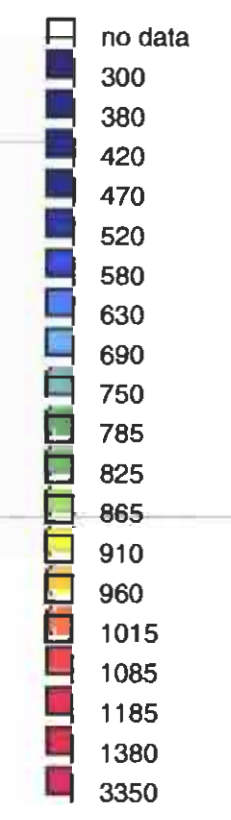
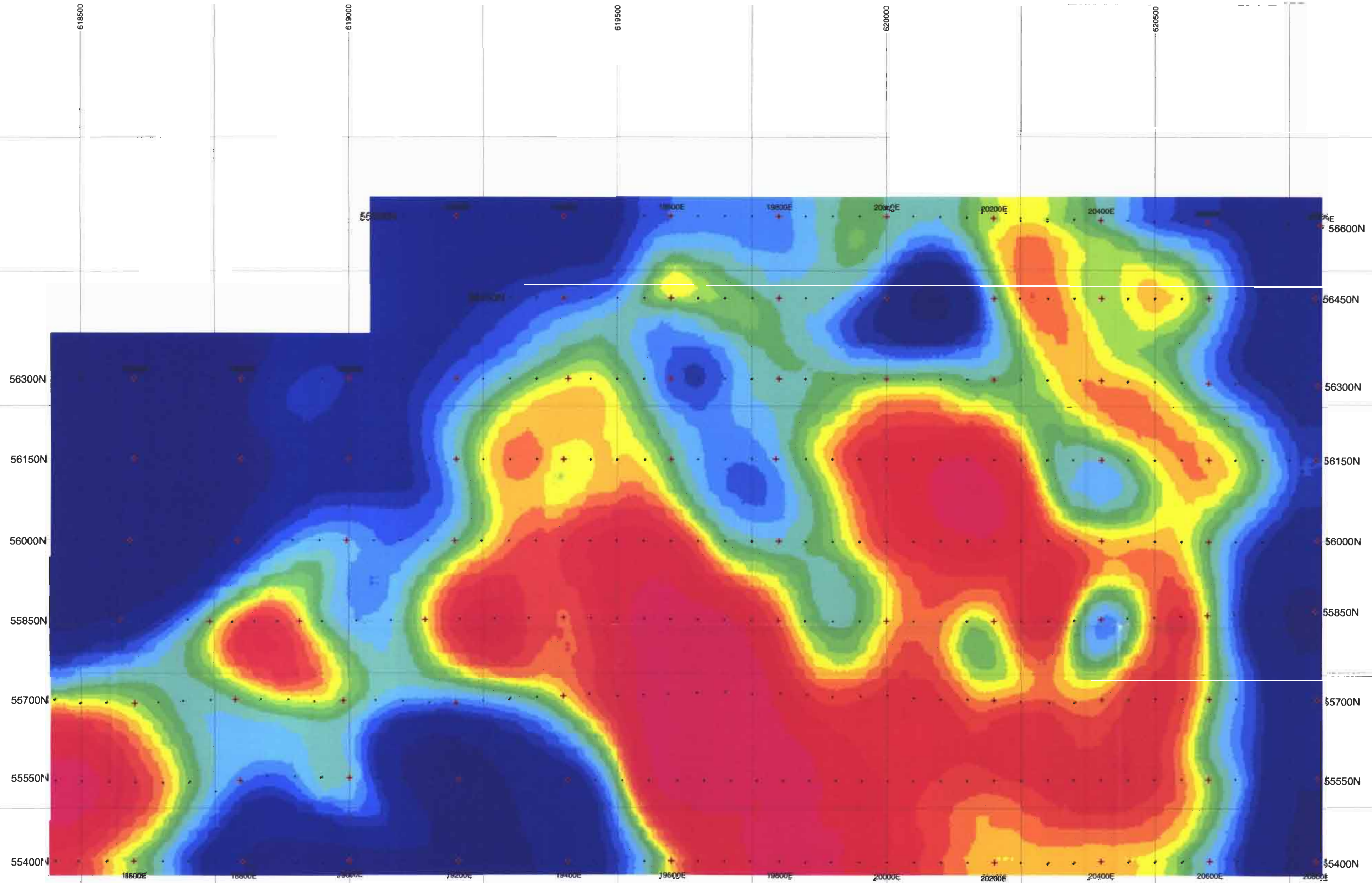
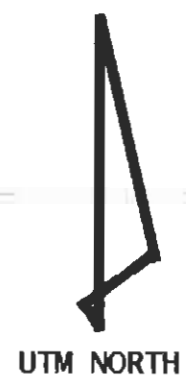
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Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

27718  
GEOLOGICAL SURVEY BRANCH  
ASPE  
ELECTRO

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
**3D Inversion Model**  
False Color Contour Map  
Interpreted Resistivity (Ohm-m)  
100m Below Surface



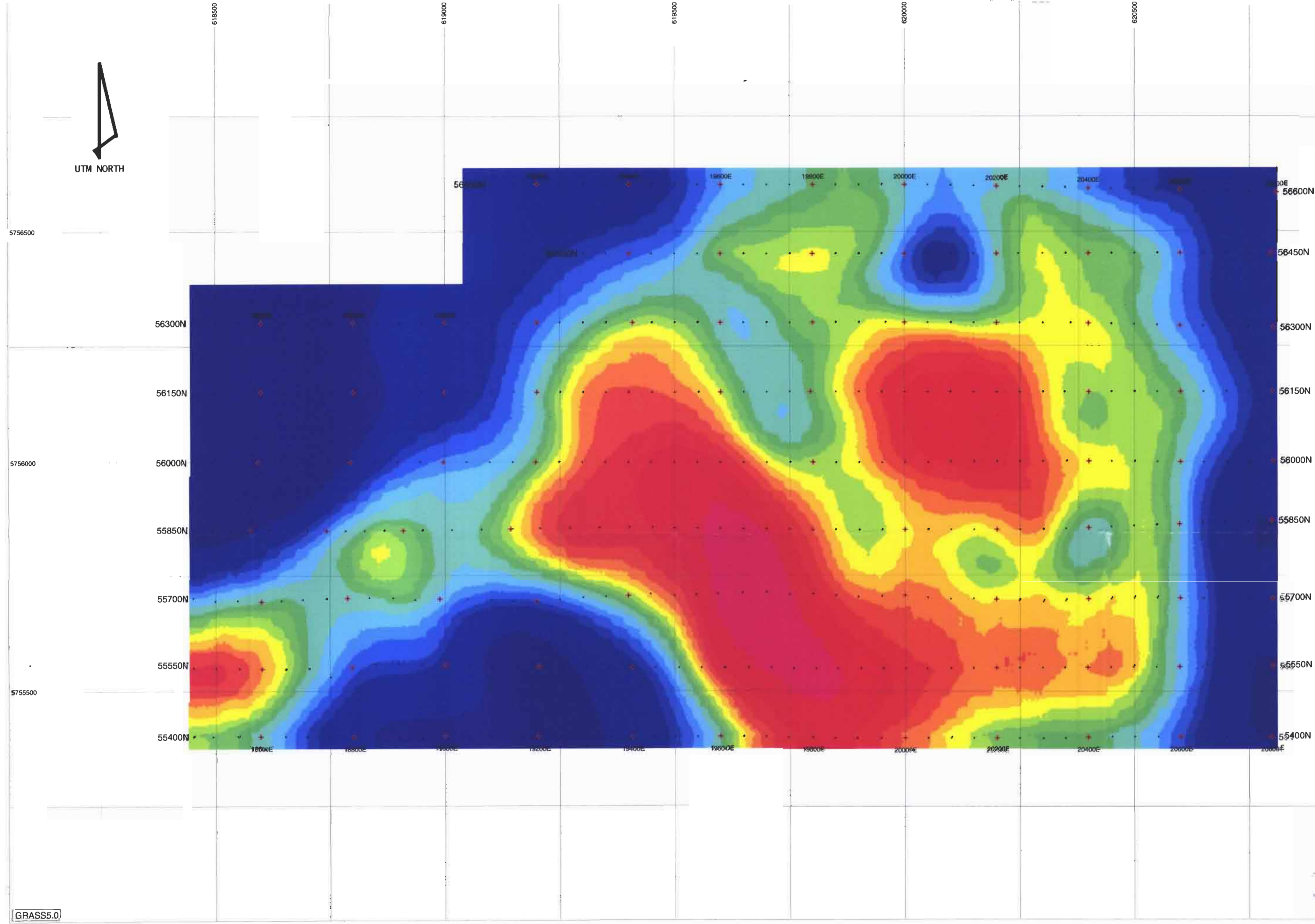
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Datum: NAD83  
Processing Date: January, 2005

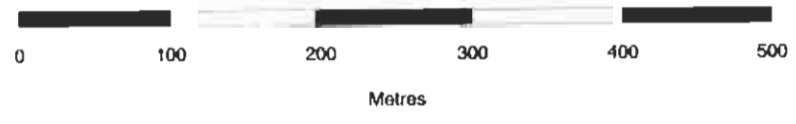
Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
**3D Inversion Model**  
False Color Contour Map  
Interpreted Resistivity (Ohm-m)  
150m Below Surface

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
27.718



- no data
- 300
- 380
- 420
- 470
- 520
- 580
- 630
- 690
- 750
- 785
- 825
- 865
- 910
- 960
- 1015
- 1085
- 1185
- 1380
- 3350

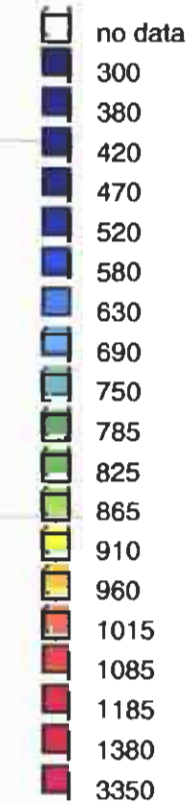
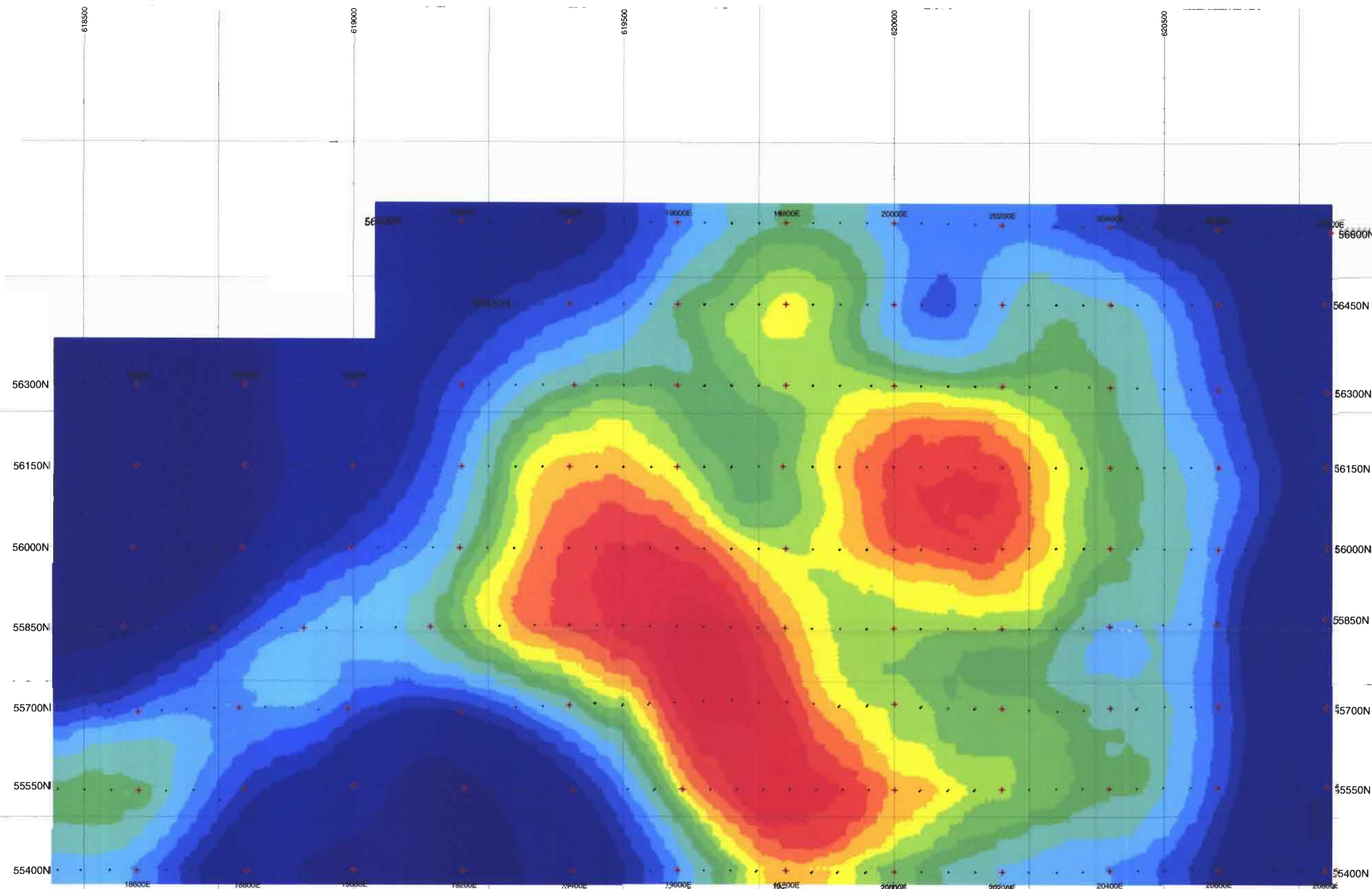
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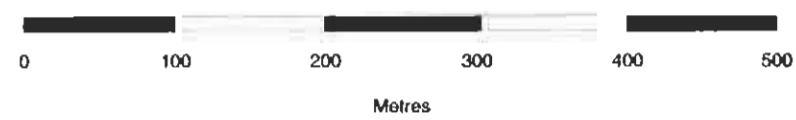
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 Datum: NAD83  
 Processing Date: January, 2005

GEOLOGICAL SURVEY BRANCH  
 Geological Survey of Canada  
 27718

Meridian Mapping Ltd.  
 Tam Grid  
 British Columbia, Canada  
**3D Inversion Model**  
 False Color Contour Map  
 Interpreted Resistivity (Ohm-m)  
 200m Below Surface



GRASS5.0

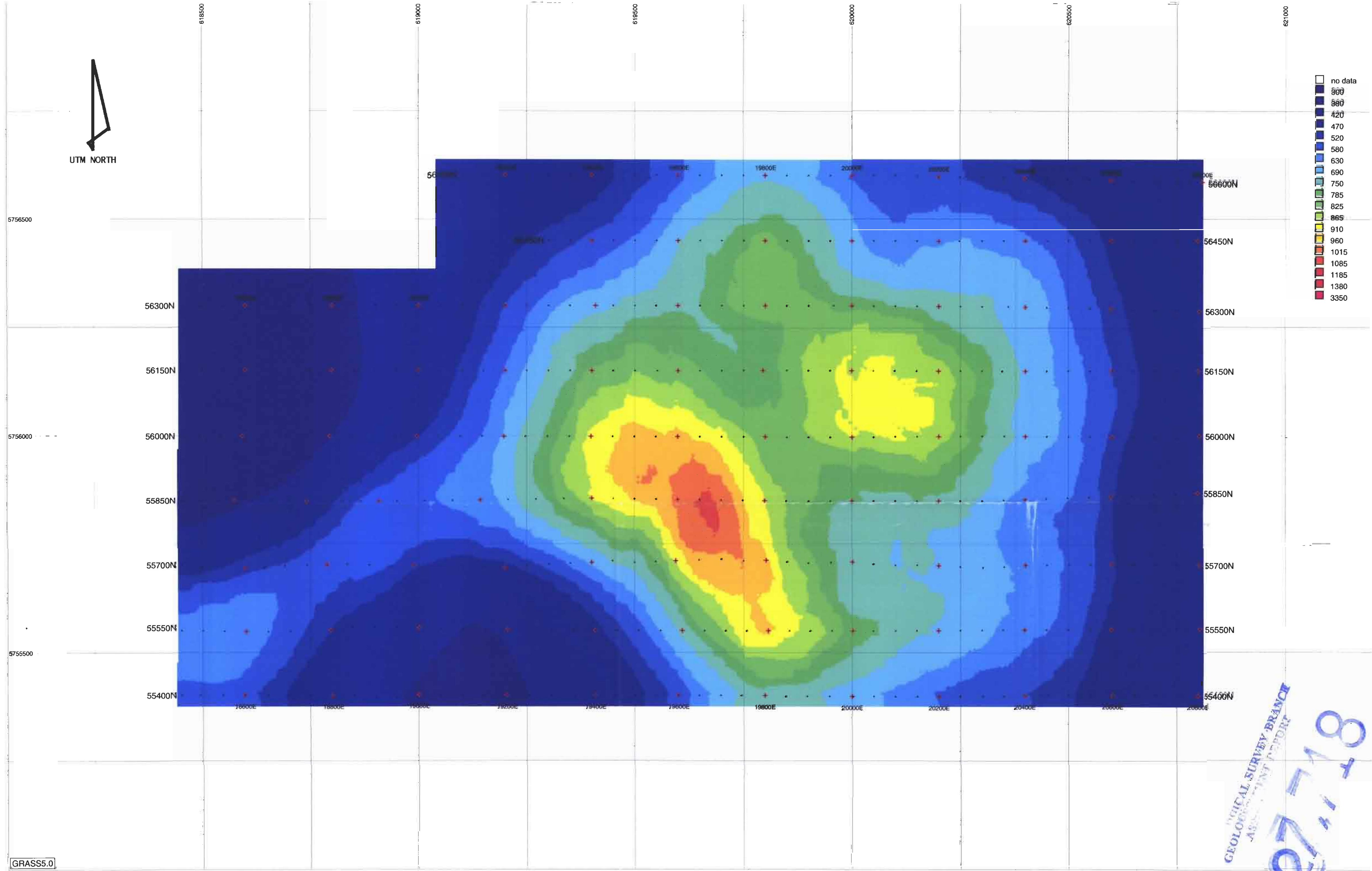
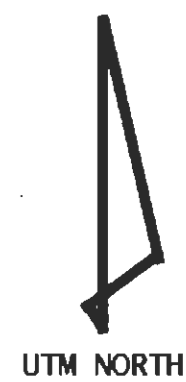


Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
**3D Inversion Model**  
False Color Contour Map  
Interpreted Resistivity (Ohm-m)  
250m Below Surface

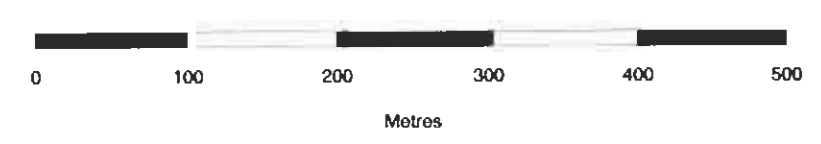
GEOLOGICAL SURVEY BRANCH  
4027-1111 REPORT  
27718





- no data
- 800
- 880
- 420
- 470
- 520
- 580
- 630
- 690
- 750
- 785
- 825
- 865
- 910
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- 1015
- 1085
- 1185
- 1380
- 3350

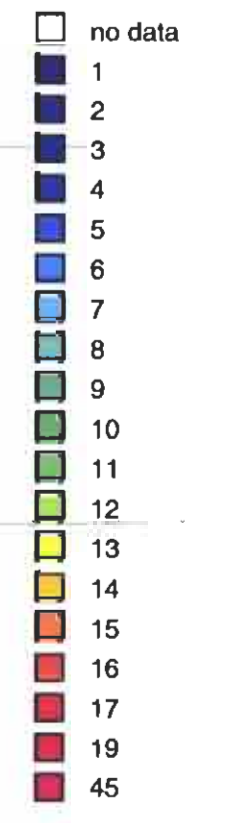
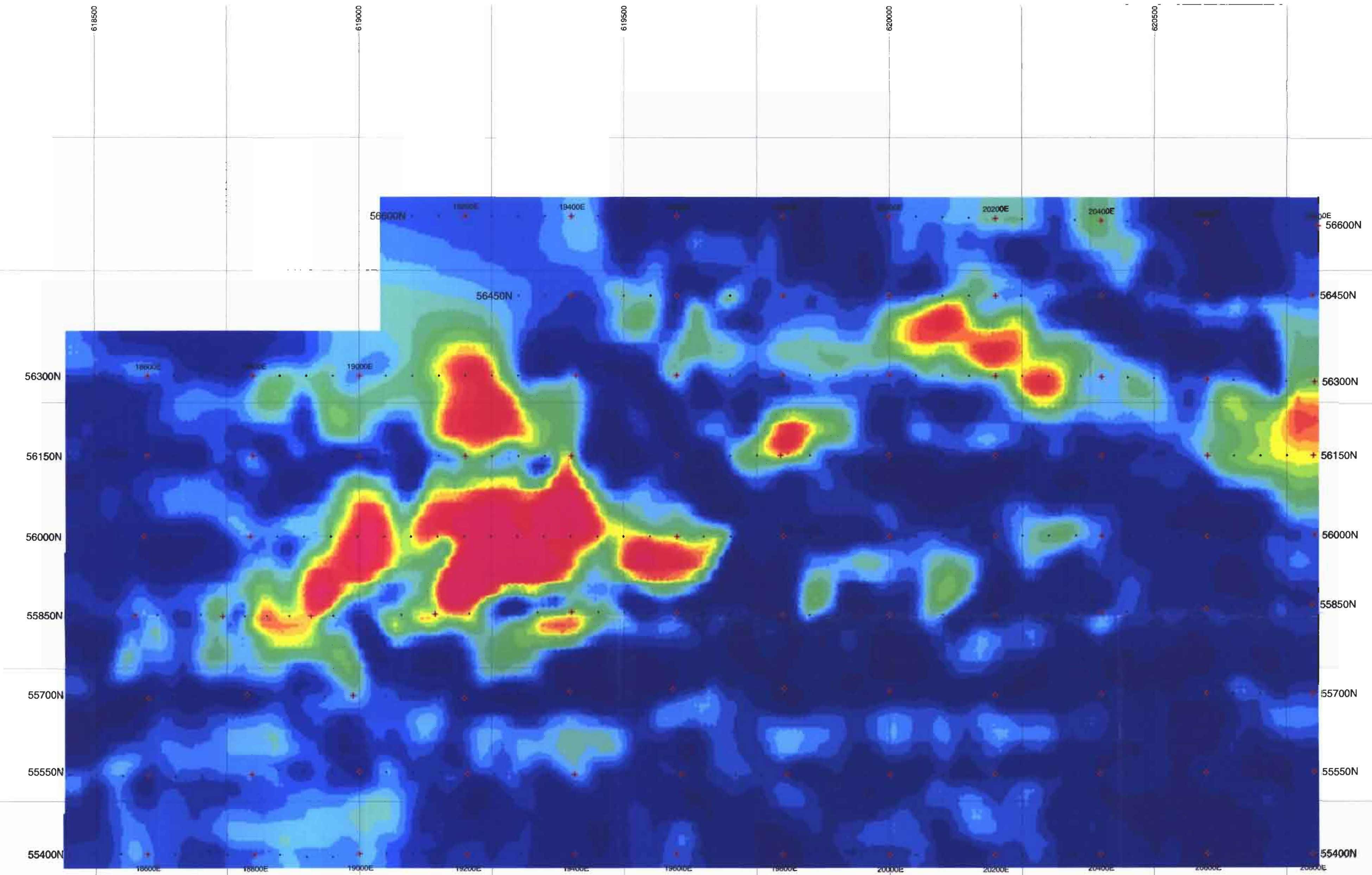
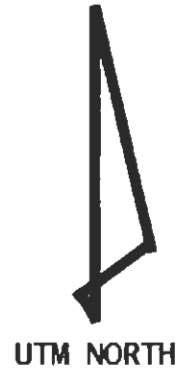
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Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

GEOLOGICAL SURVEY BRANCH  
ASSISTANT DIRECTOR  
27-1-18

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
**3D Inversion Model**  
False Color Contour Map  
Interpreted Resistivity (Ohm-m)  
300m Below Surface

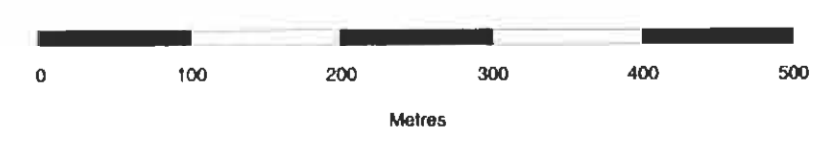


5756500  
5756000  
5755500

56300N  
56150N  
56000N  
55850N  
55700N  
55550N  
55400N

56600N  
56450N  
56300N  
56150N  
56000N  
55850N  
55700N  
55550N  
55400N

GRASS5.0



Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

GEOLOGICAL SURVEY BRANCH  
MINERAL REPORT

27,718

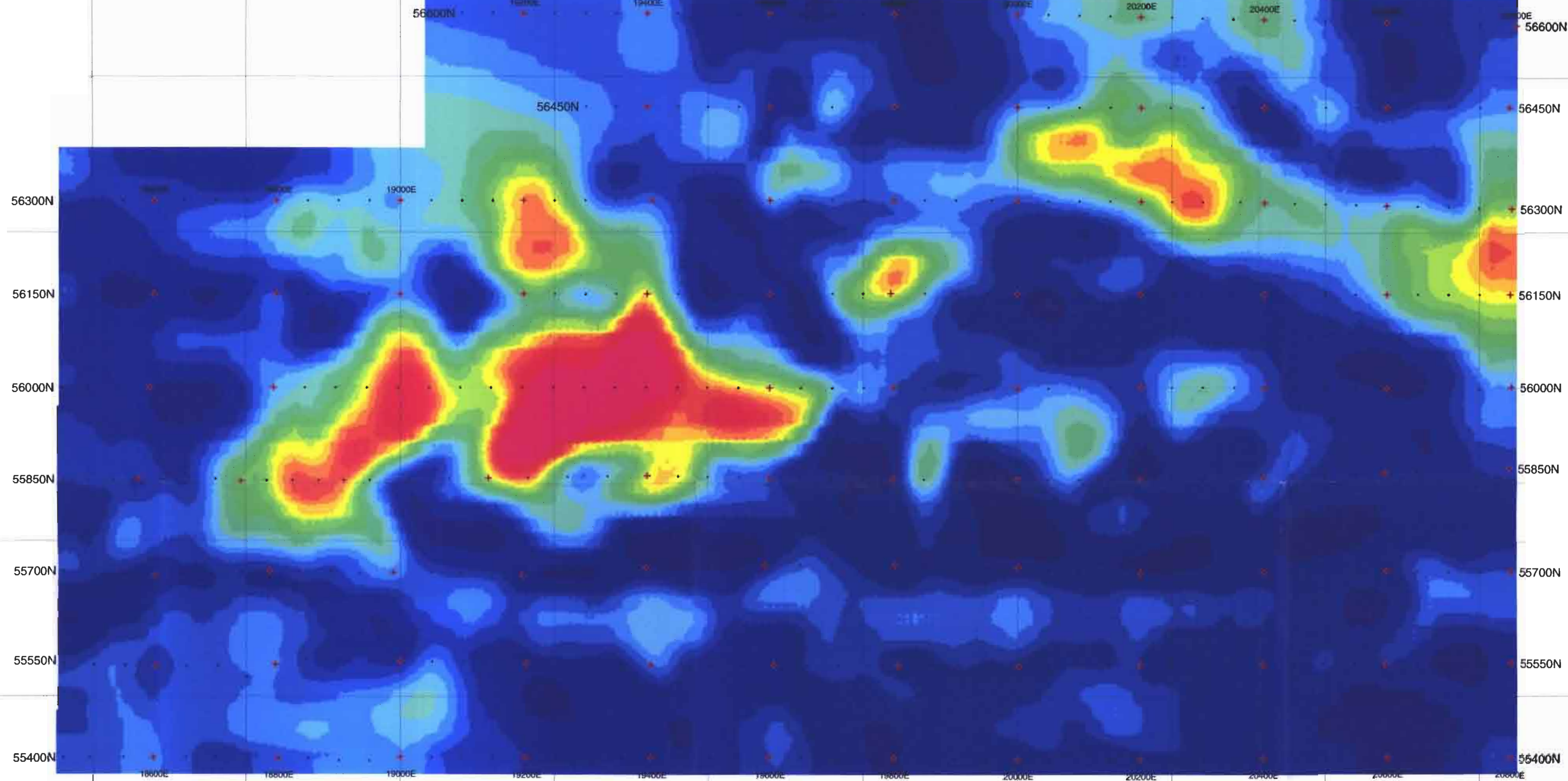
Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
3D Inversion Model  
False Color Contour Map  
Interpreted Chargeability (ms)  
25m Below Surface



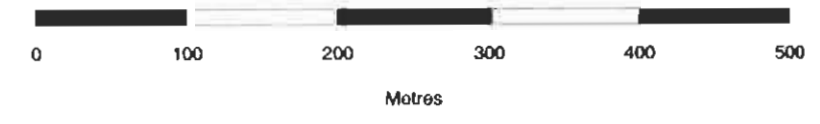
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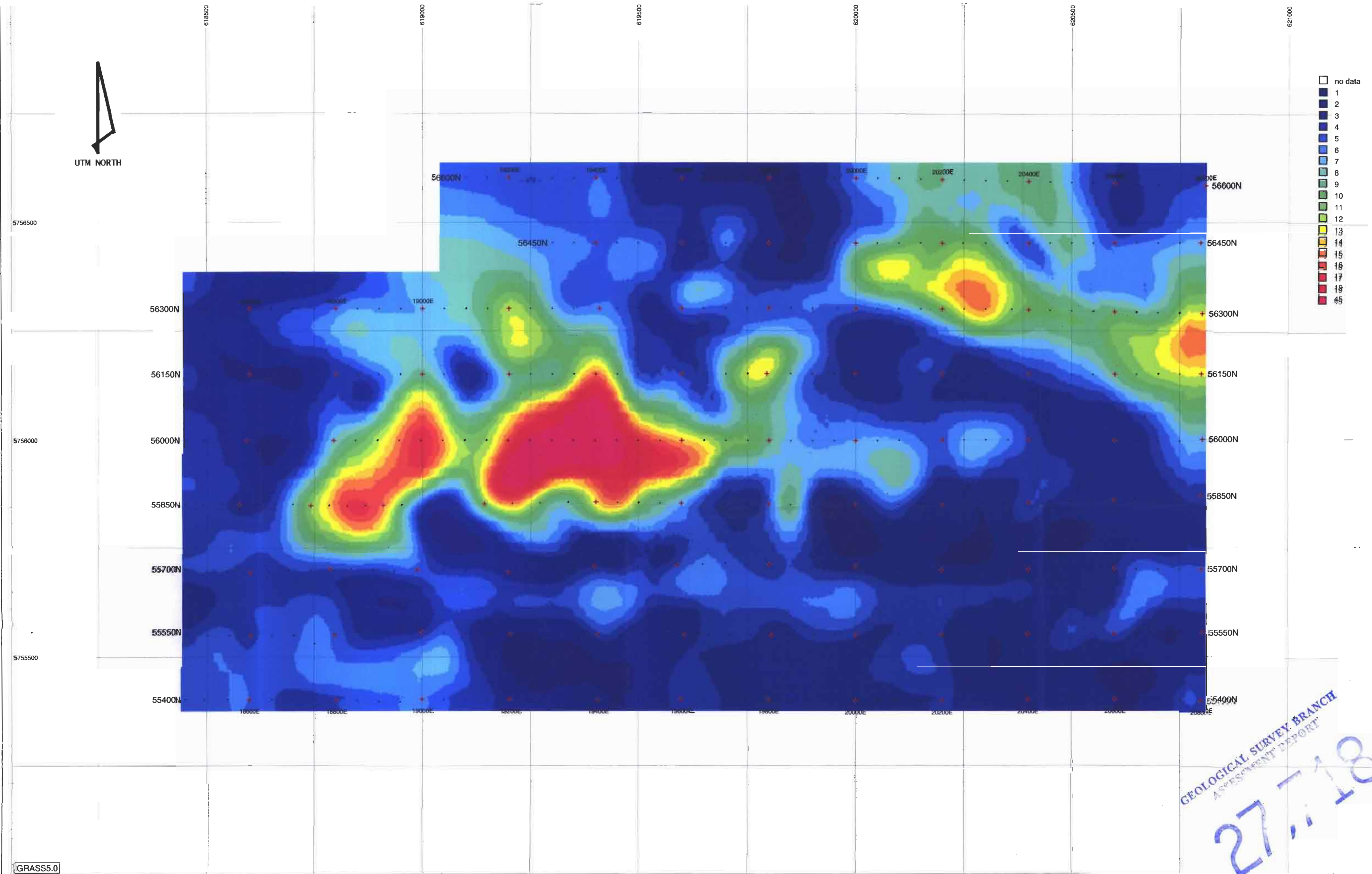
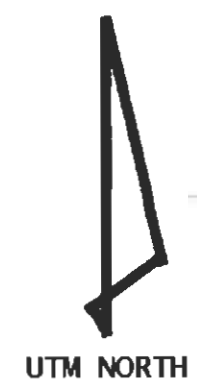
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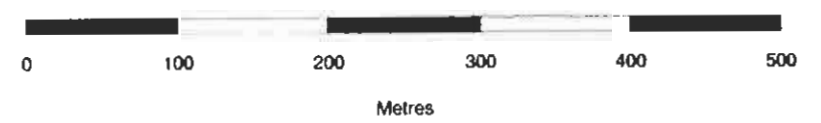
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Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
27,718

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
3D Inversion Model  
False Color Contour Map  
Interpreted Chargeability (ms)  
50m Below Surface

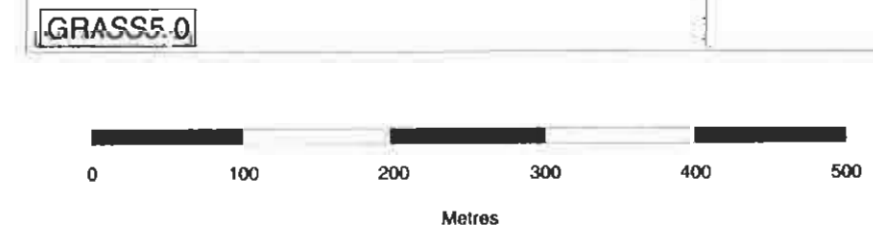
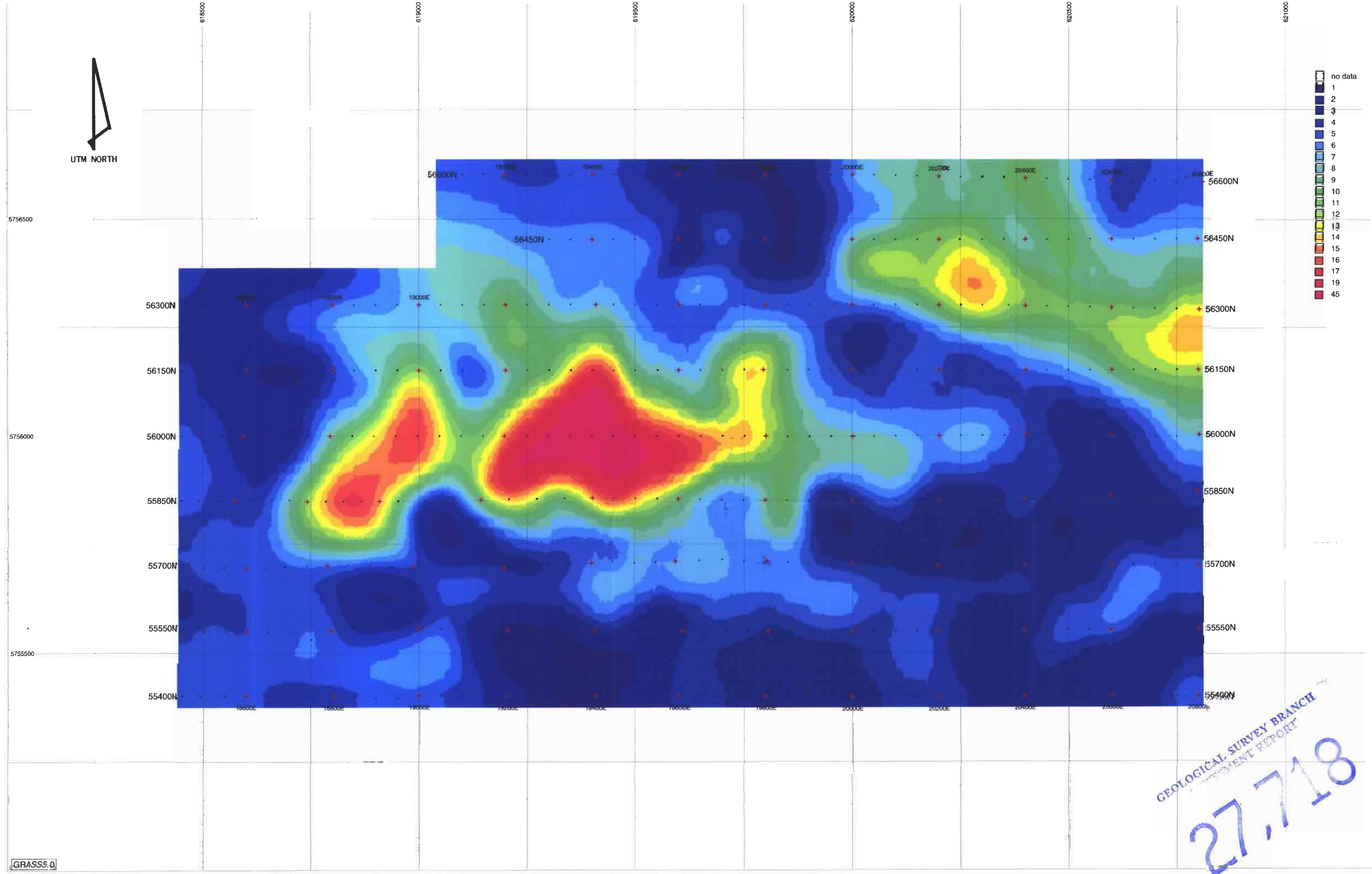


GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
27/1/18



Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

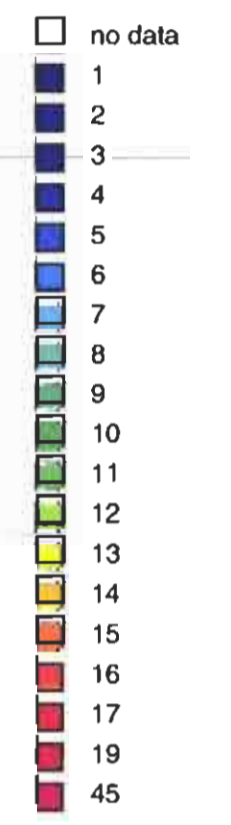
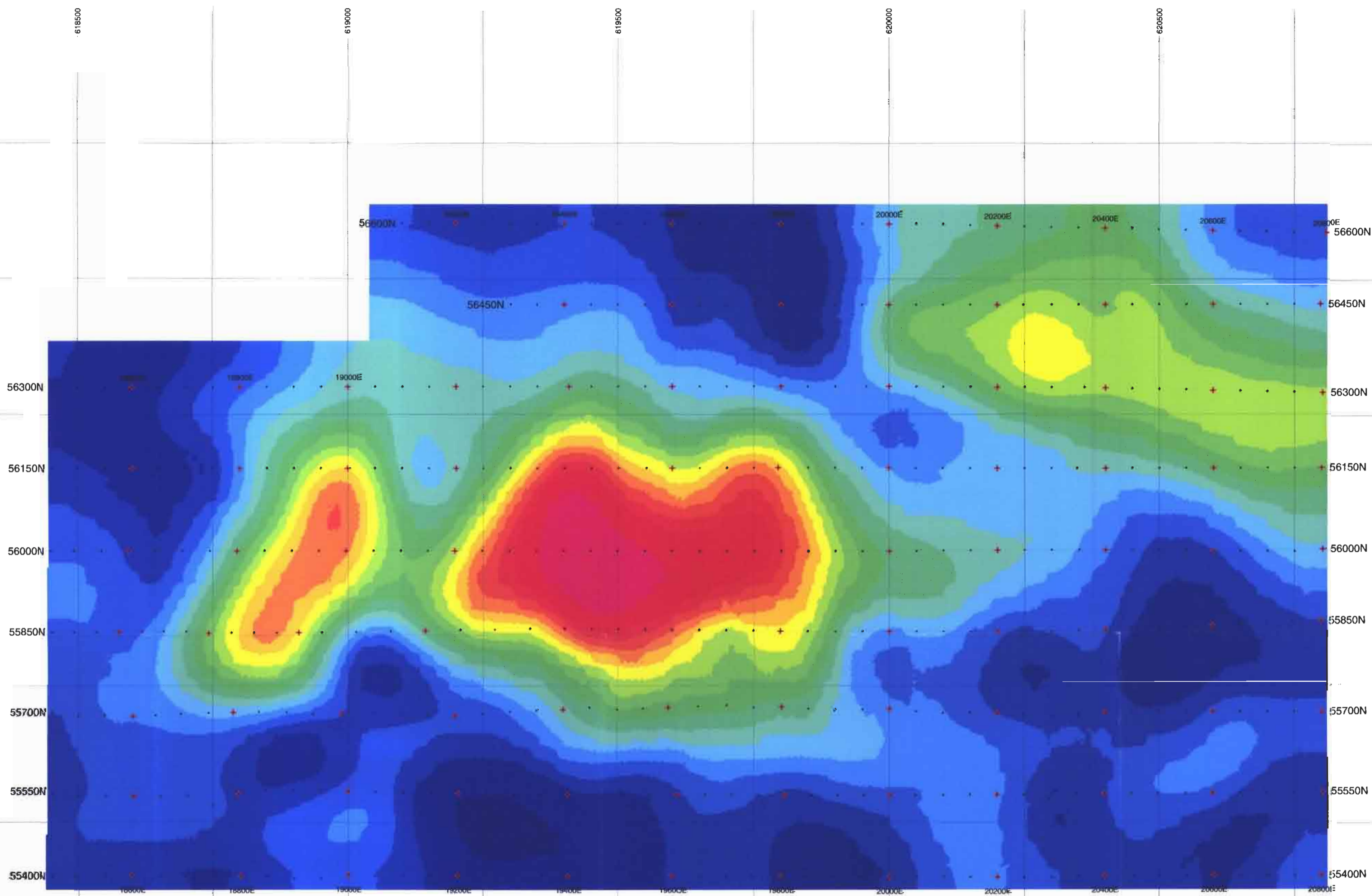
Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
**3D Inversion Model**  
False Color Contour Map  
Interpreted Chargeability (ms)  
75m Below Surface



Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

GEOLOGICAL SURVEY BRANCH  
INTERPRETATION REPORT  
27,718

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
3D Inversion Model  
False Color Contour Map  
Interpreted Chargeability (ms)  
100m Below Surface



5756500  
5756000  
5755500

56300N  
56150N  
56000N  
55850N  
55700N  
55550N  
55400N

56600N  
56450N  
56300N  
56150N  
56000N  
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55700N  
55550N  
55400N

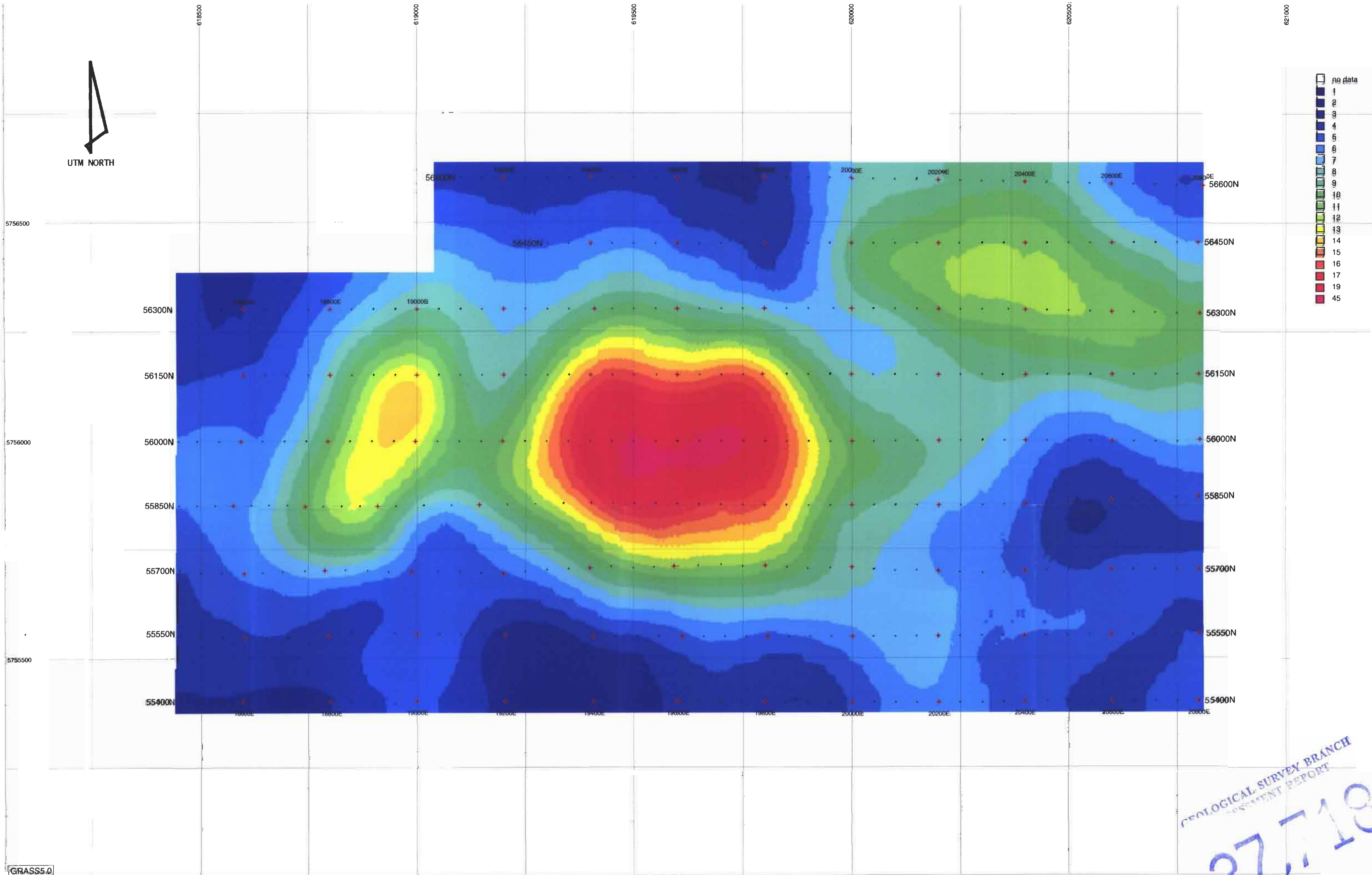
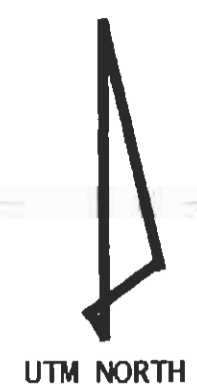
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Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

CEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
27/7/18

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
3D Inversion Model  
False Color Contour Map  
Interpreted Chargeability (ms)  
150m Below Surface



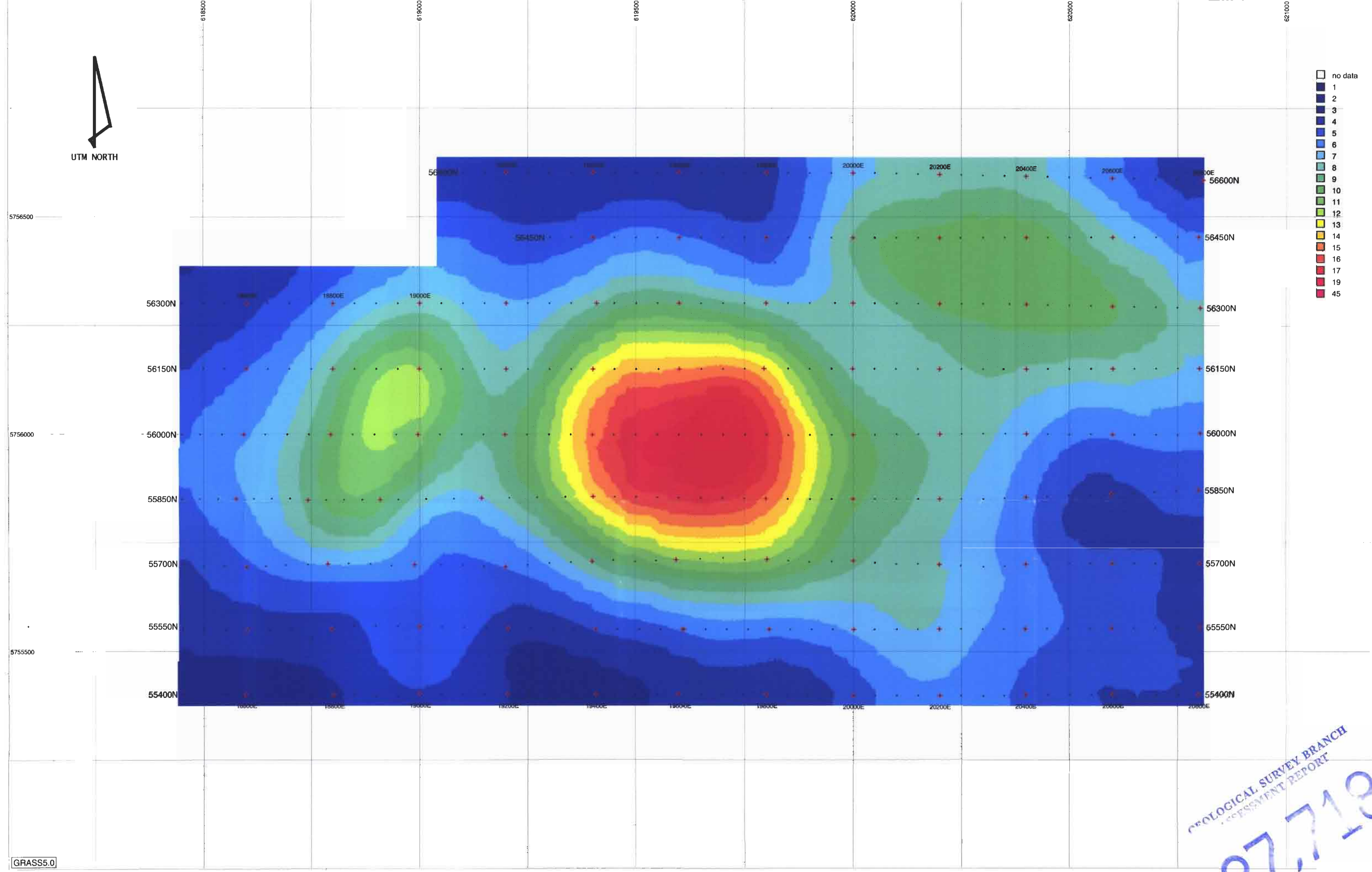
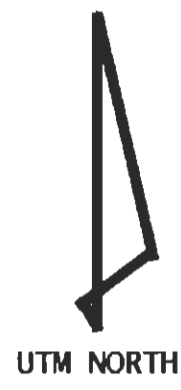
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Processing Date: January, 2005

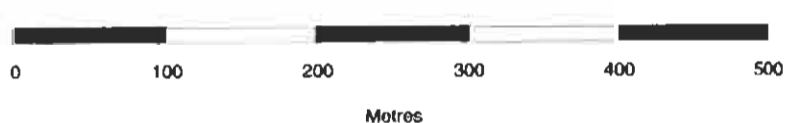
27.7.18  
GEOLOGICAL SURVEY BRANCH  
SCIENTIFIC REPORT

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
**3D Inversion Model**  
False Color Contour Map  
Interpreted Chargeability (ms)  
200m Below Surface



- no data
- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16
- 17
- 19
- 45

GRASS5.0

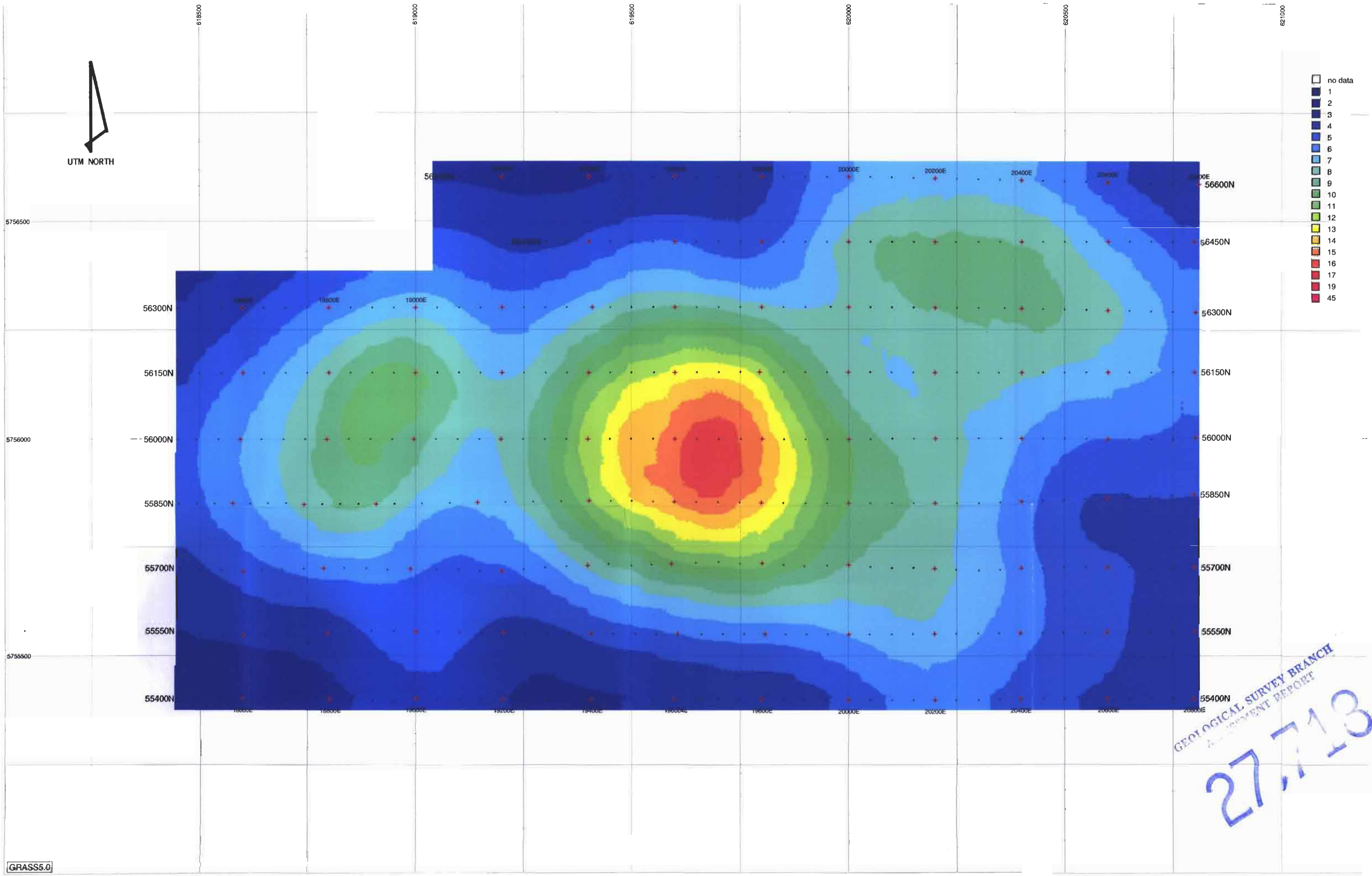


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Processing Date: January, 2005

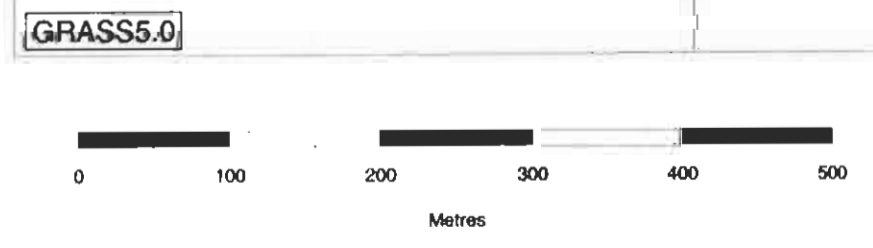
GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT  
27,718

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
3D Inversion Model  
False Color Contour Map  
Interpreted Chargeability (ms)  
250m Below Surface



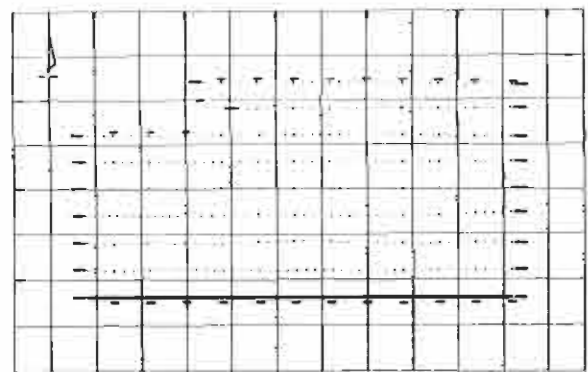


GEOLOGICAL SURVEY BRANCH  
ANNUAL REPORT  
27,713



Projection: UTM  
Zone: 10  
Datum: NAD83  
Processing Date: January, 2005

Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada  
3D Inversion Model  
False Color Contour Map  
Interpreted Chargeability (ms)  
300m Below Surface



Index Map

ARRAY  
 OFFSET POLE-DIPOLE  
 a= 50-150m N=10

INSTRUMENTATION  
 RECEIVER: ELREC-10  
 TRANSMITTER: GDD TX-II



Metres

Meridian Mapping Ltd.

Tam Grid

British Columbia, Canada

3D IP Survey

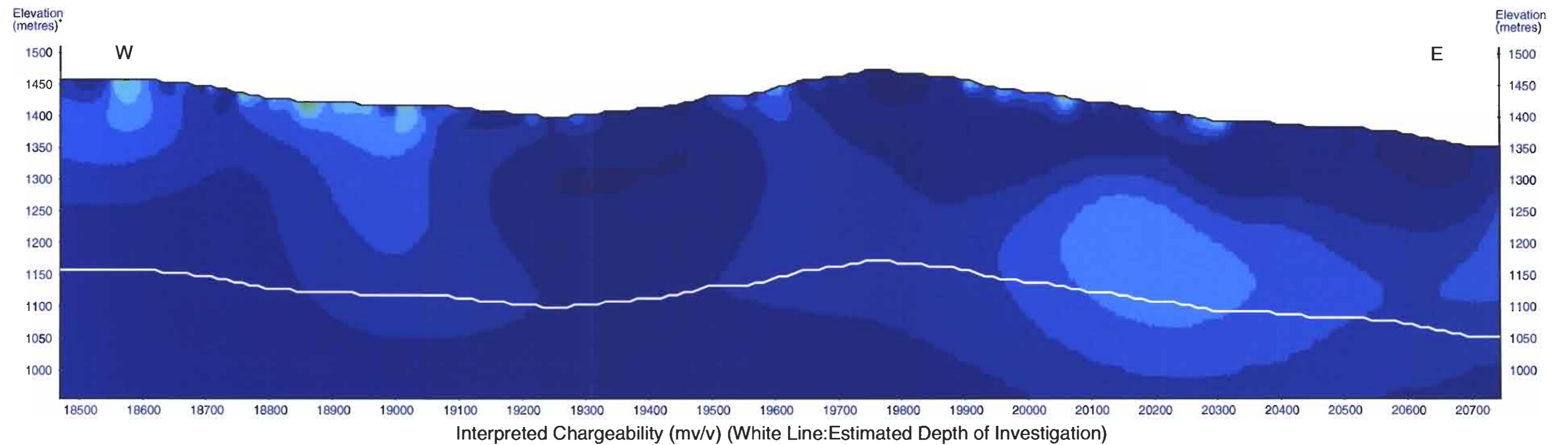
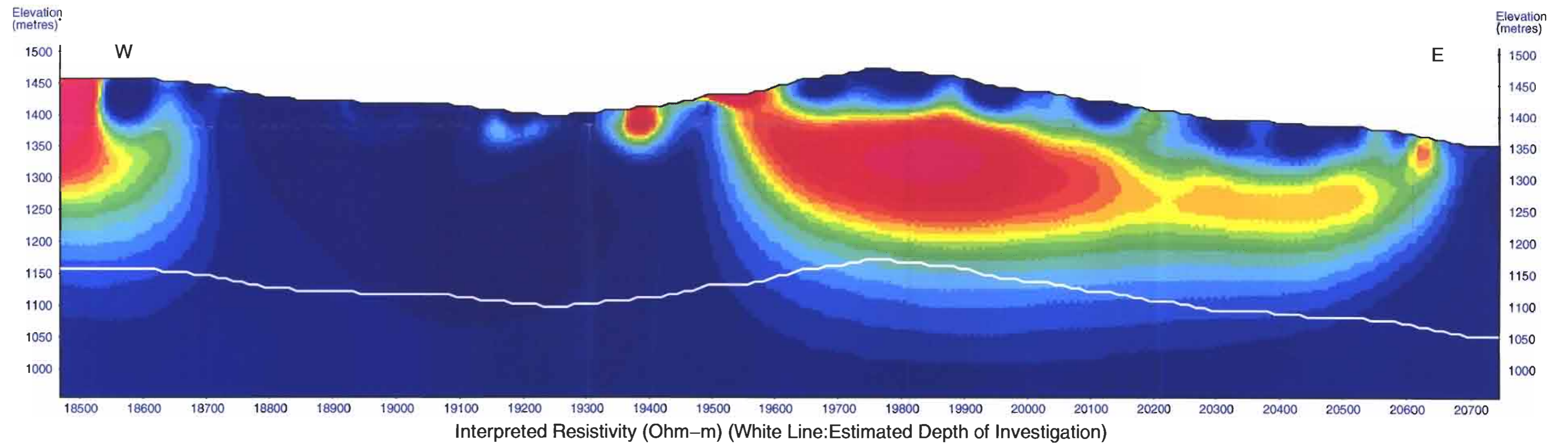
3D Inversion Model

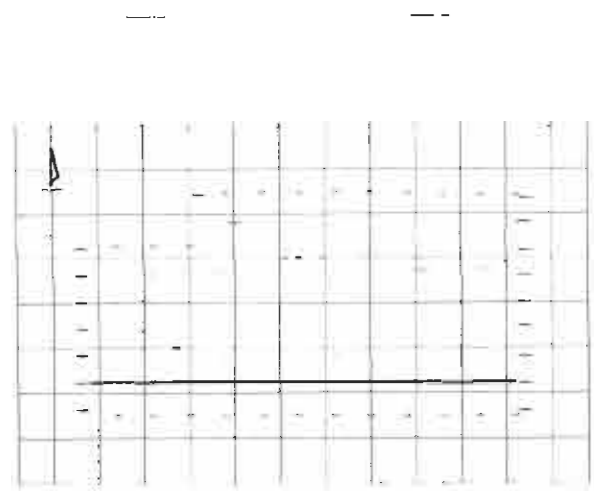
Cross Section 55400N

Survey by: SJ Geophysics Ltd.  
 IP Inversion by: S.J.V. Consultants Ltd.  
 Processing Date: January, 2005

27.718

GRASS5.0 S.J.V. Consultants Ltd.





Index Map

ARRAY  
 OFFSET POLE-DIPOLE  
 a= 50-150m N=10

INSTRUMENTATION  
 RECEIVER: ELREC-10  
 TRANSMITTER: GDD TX-II



Meridian Mapping Ltd.

Tam Grid

British Columbia, Canada

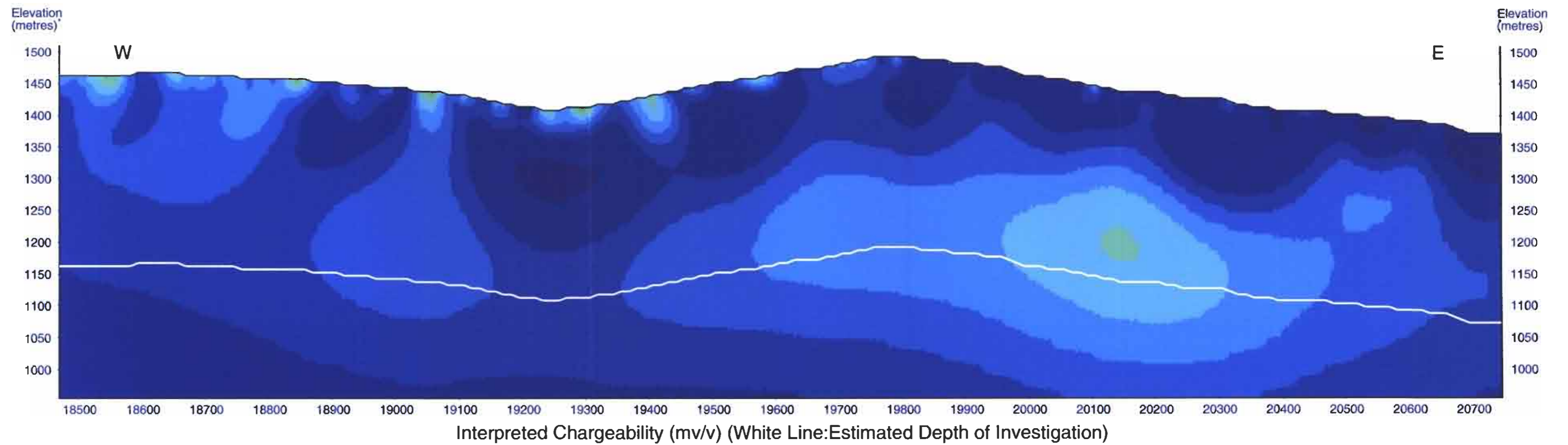
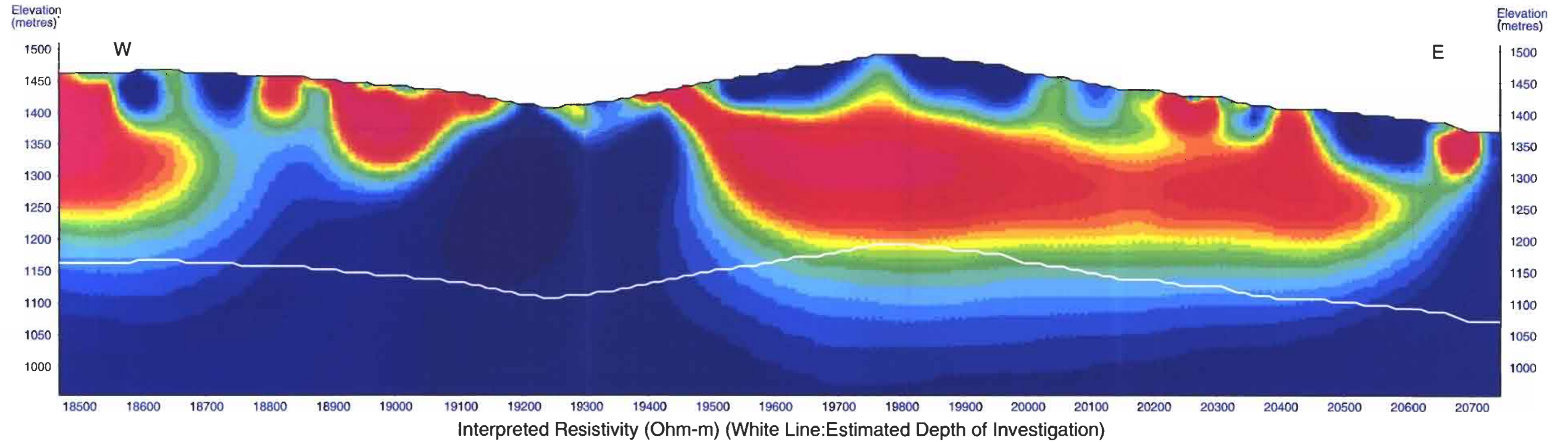
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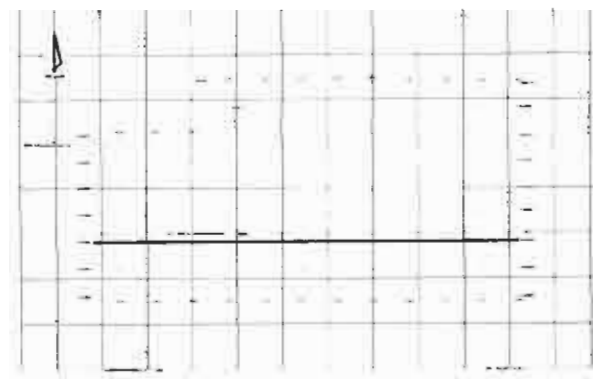
3D Inversion Model

Cross Section 55550N

Survey by: SJ Geophysics Ltd.  
 IP Inversion by: S.J.V. Consultants Ltd.  
 Processing Date: January, 2005

GRASS5.0 S.J.V. Consultants Ltd.





Index Map

ARRAY  
OFFSET POLE-DIPOLE  
a= 50-150m N=10

INSTRUMENTATION  
RECEIVER: ELREC-10  
TRANSMITTER: GDD TX-II



Meridian Mapping Ltd.

Tam Grid

British Columbia, Canada

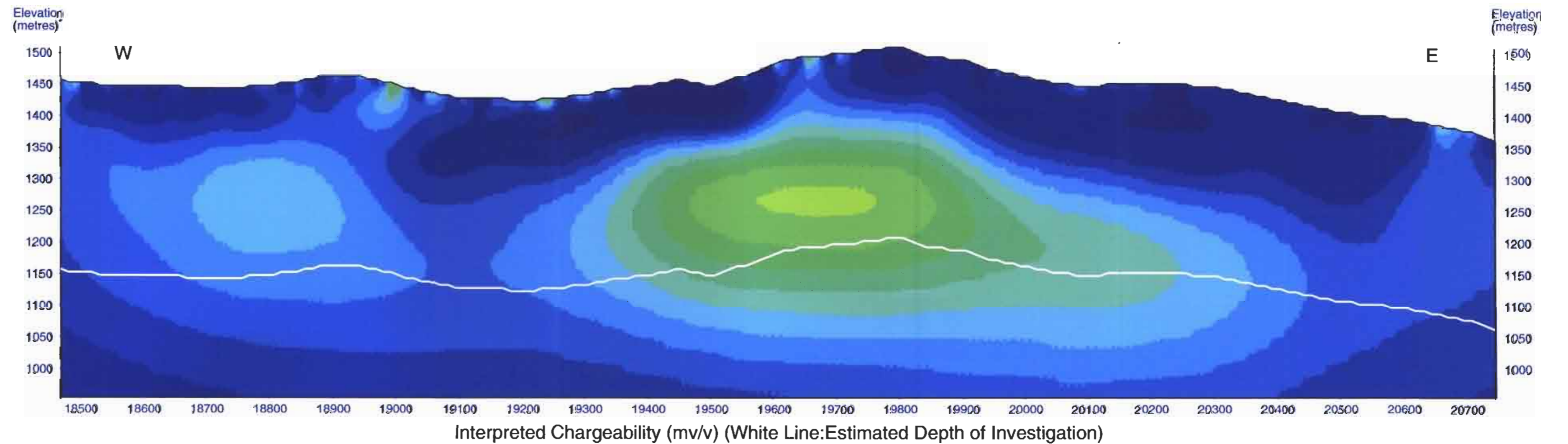
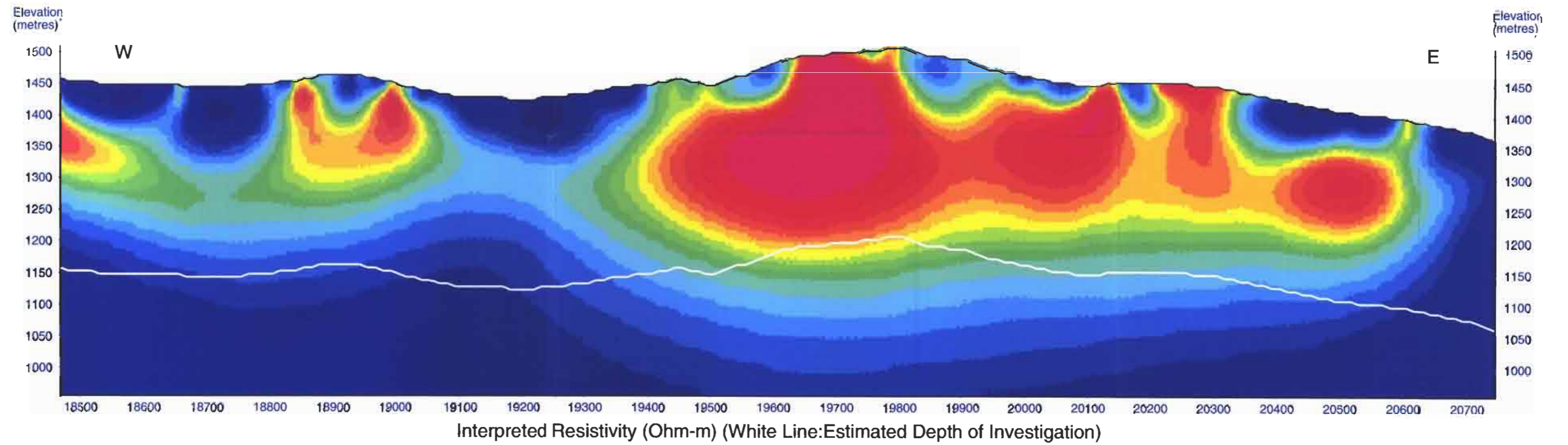
3D IP Survey

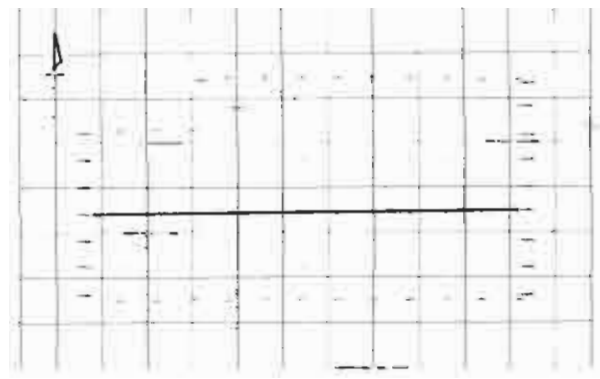
3D Inversion Model

Cross Section 55700N

Survey by: SJ Geophysics Ltd.  
IP Inversion by: S.J.V. Consultants Ltd.  
Processing Date: January, 2005

GRASS5.0 S.J.V. Consultants Ltd.

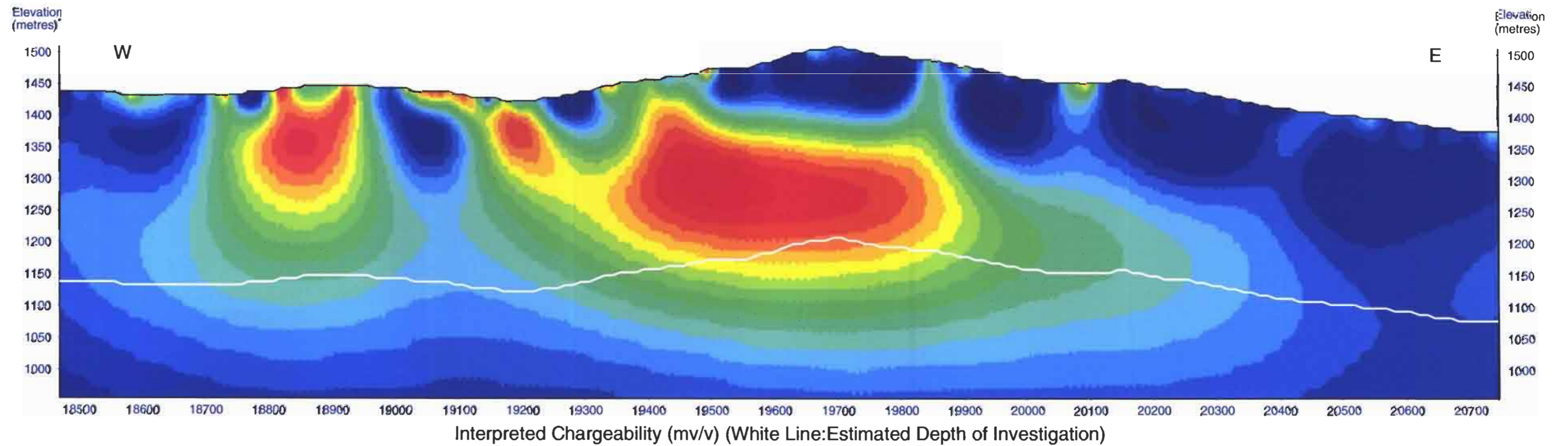
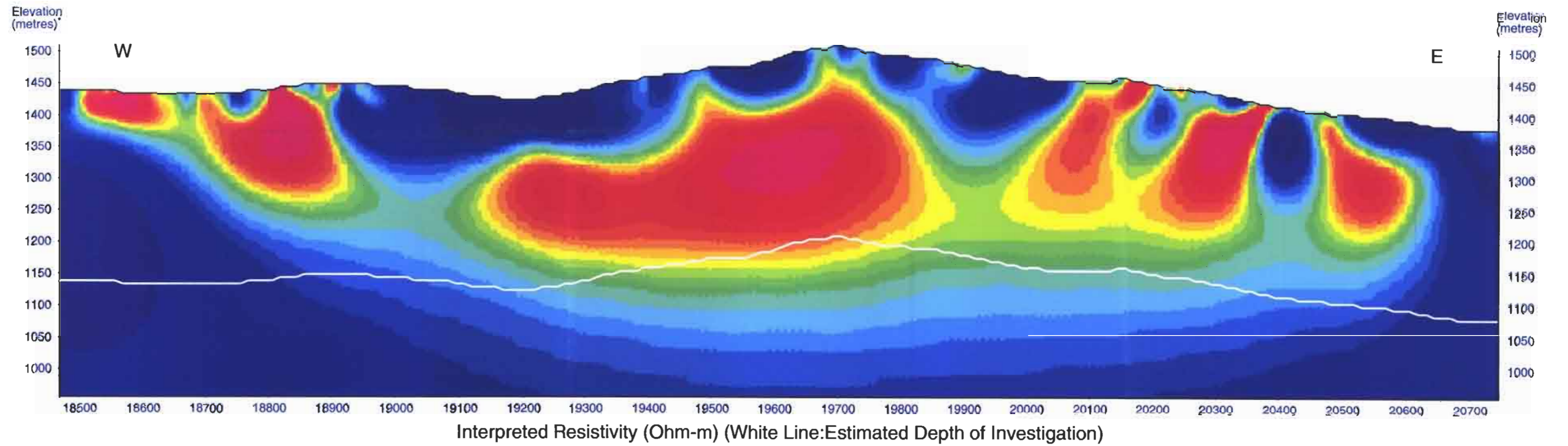
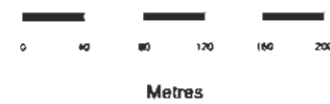




Index Map

ARRAY  
OFFSET POLE-DIPOLE  
a= 50-150m N=10

INSTRUMENTATION  
RECEIVER: ELREC-10  
TRANSMITTER: GDD TX-II



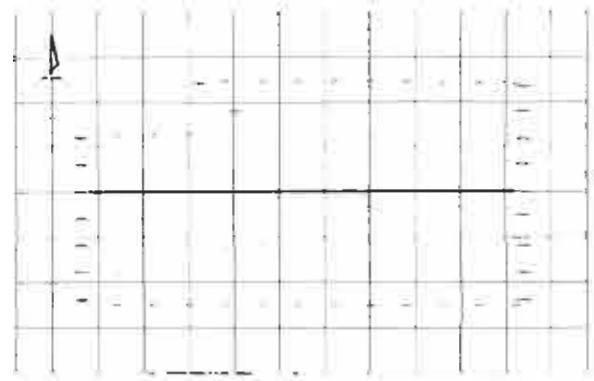
Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada

3D IP Survey  
3D Inversion Model  
Cross Section 55850N

Survey by: SJ Geophysics Ltd.  
IP Inversion by: S.J.V. Consultants Ltd.  
Processing Date: January, 2005

27.7.18

GEOLOGICAL SURVEY BRANCH  
ASSESSMENT REPORT



Index Map

ARRAY  
 OFFSET POLE-DIPOLE  
 a= 50-150m N=10

INSTRUMENTATION  
 RECEIVER: ELREC-10  
 TRANSMITTER: GDD TX-II



Meridian Mapping Ltd.

Tam Grid

British Columbia, Canada

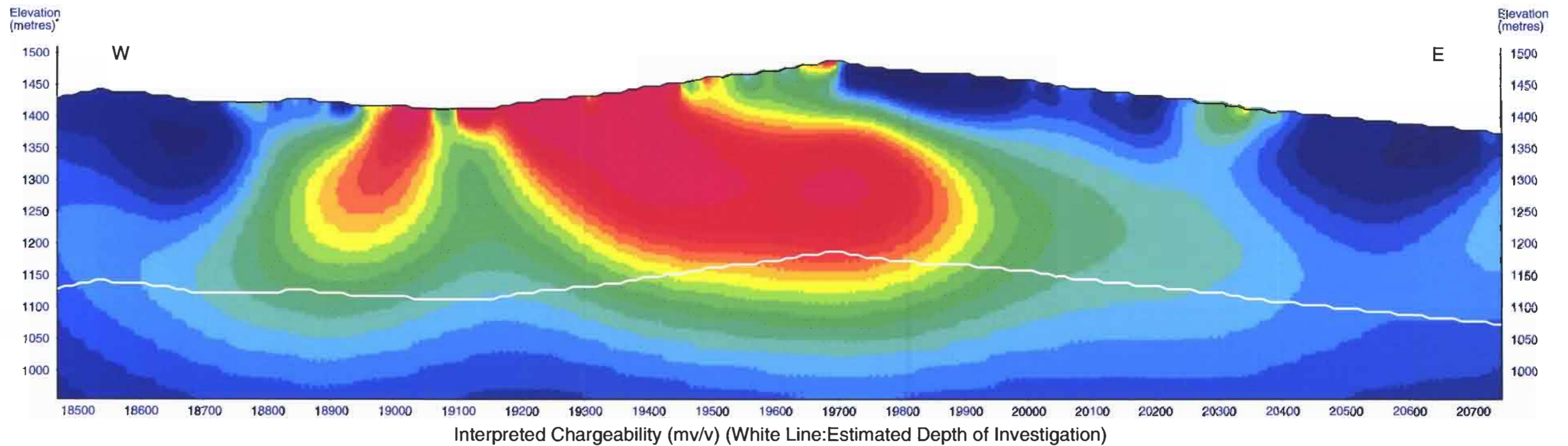
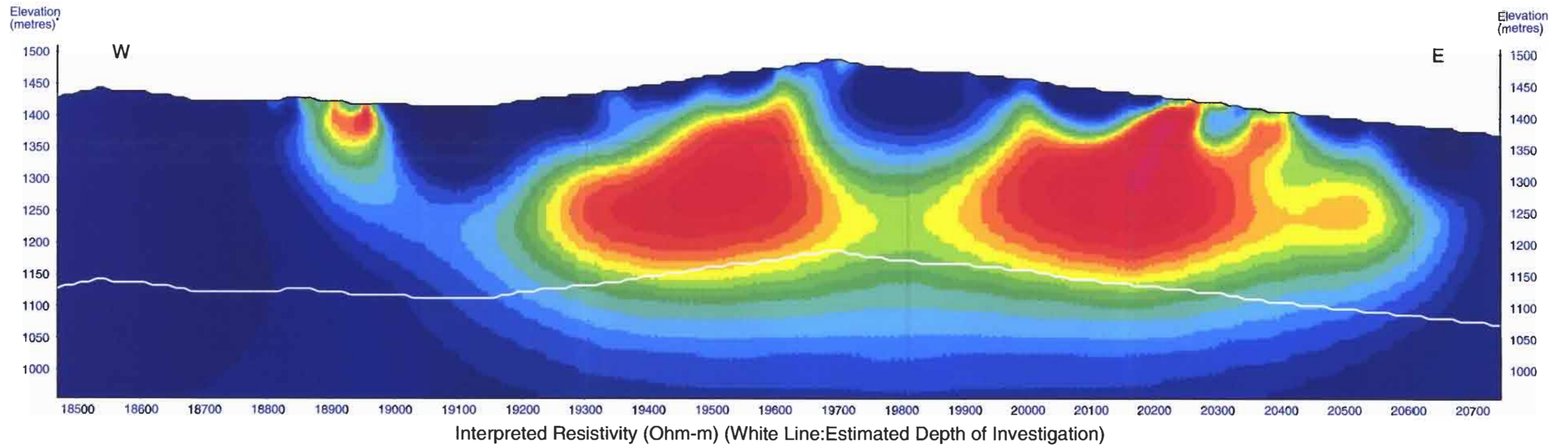
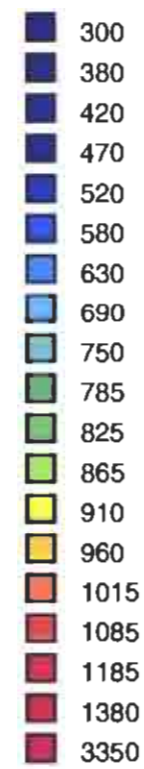
3D IP Survey

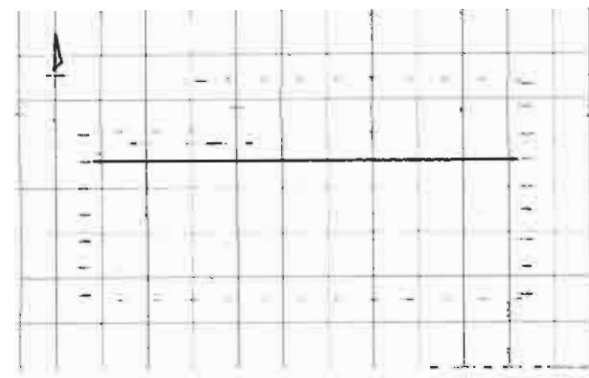
3D Inversion Model

Cross Section 56000N

Survey by: SJ Geophysics Ltd.  
 IP Inversion by: S.J.V. Consultants Ltd.  
 Processing Date: January, 2005

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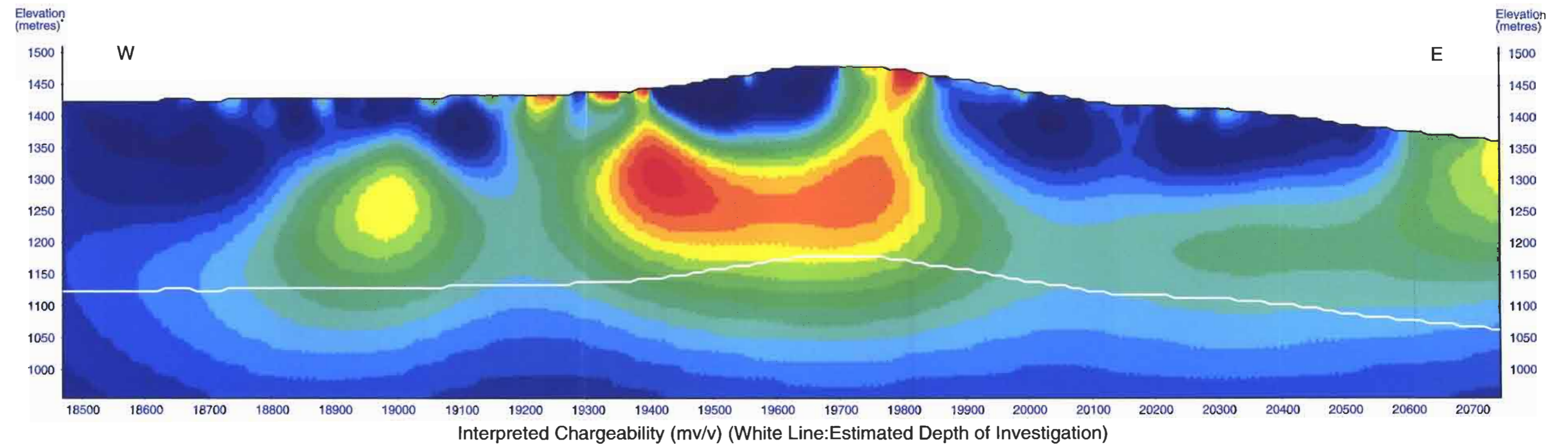
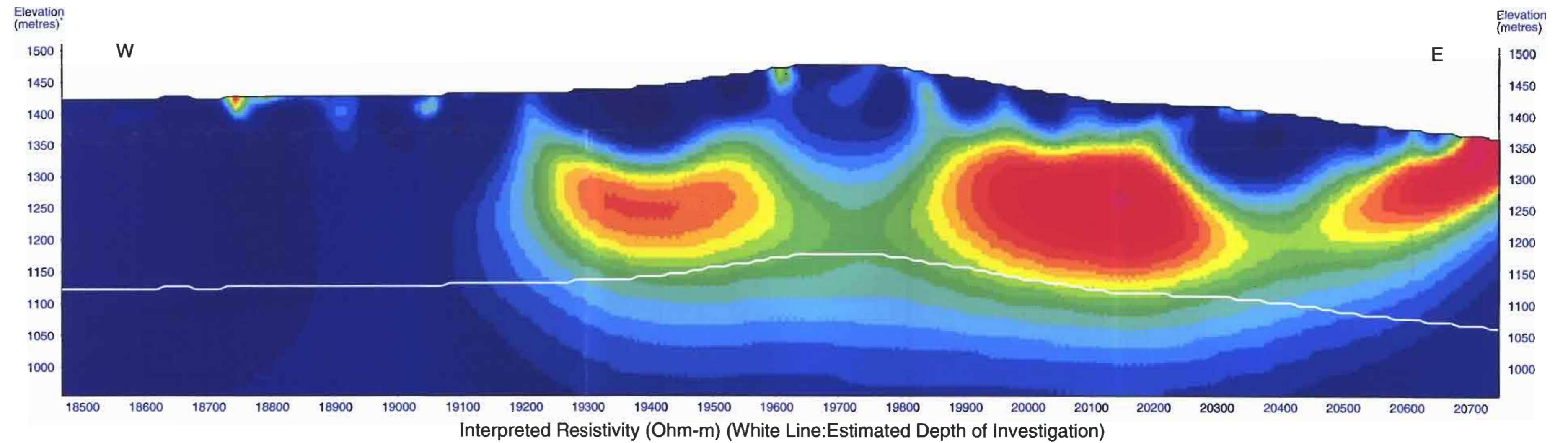
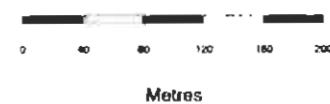




Index Map

ARRAY  
OFFSET POLE-DIPOLE  
a= 50-150m N=10

INSTRUMENTATION  
RECEIVER: ELREC-10  
TRANSMITTER: GDD TX-II



Meridian Mapping Ltd.

Tam Grid

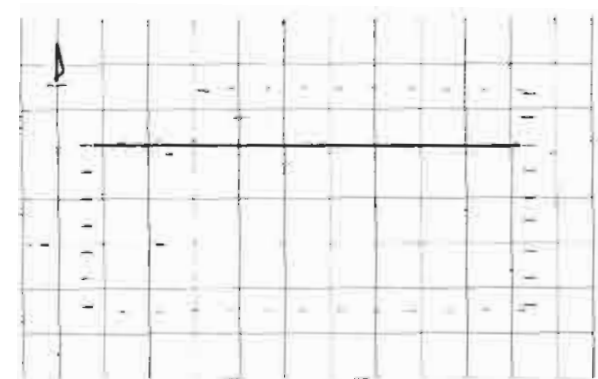
British Columbia, Canada

3D IP Survey

3D Inversion Model

Cross Section 56150N

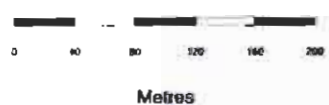
Survey by: SJ Geophysics Ltd.  
IP Inversion by: S.J.V. Consultants Ltd.  
Processing Date: January, 2005



Index Map

ARRAY  
OFFSET POLE-DIPOLE  
a= 50-150m N=10

INSTRUMENTATION  
RECEIVER: ELREC-10  
TRANSMITTER: GDD TX-II

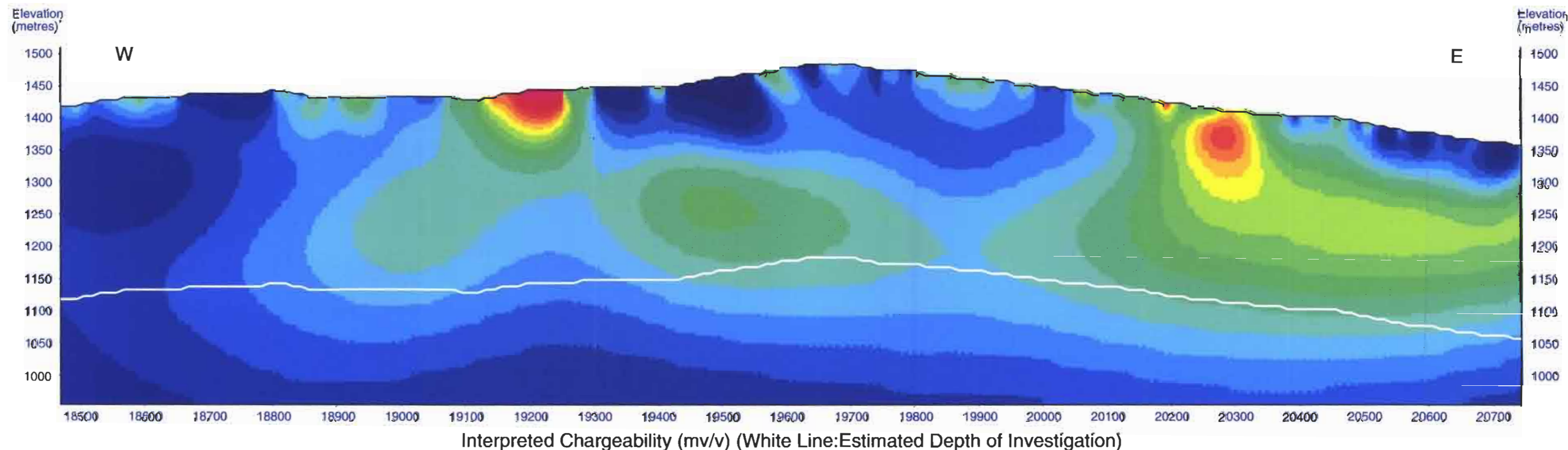
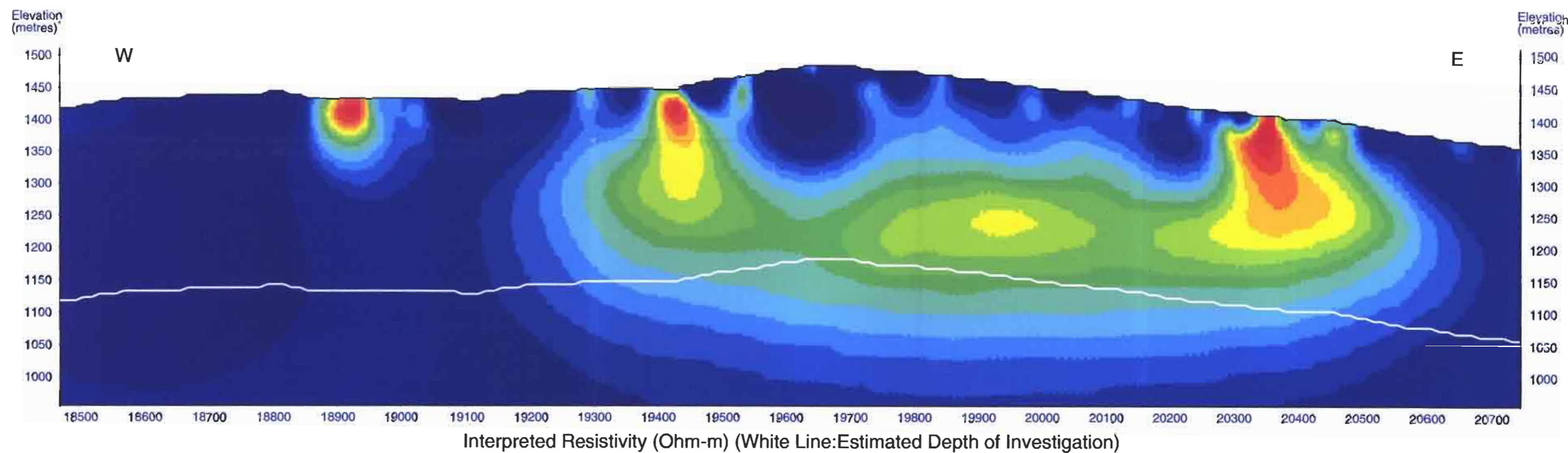


Meridian Mapping Ltd.  
Tam Grid  
British Columbia, Canada

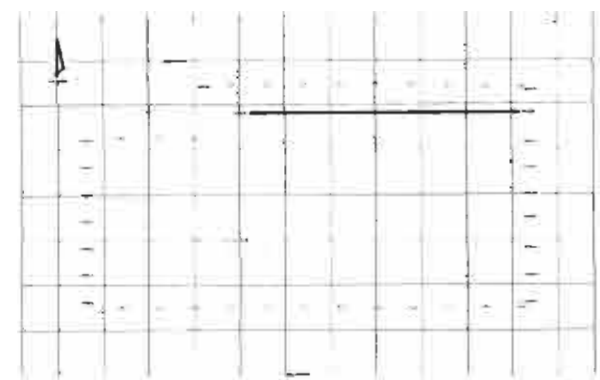
3D IP Survey  
3D Inversion Model  
Cross Section 56300N

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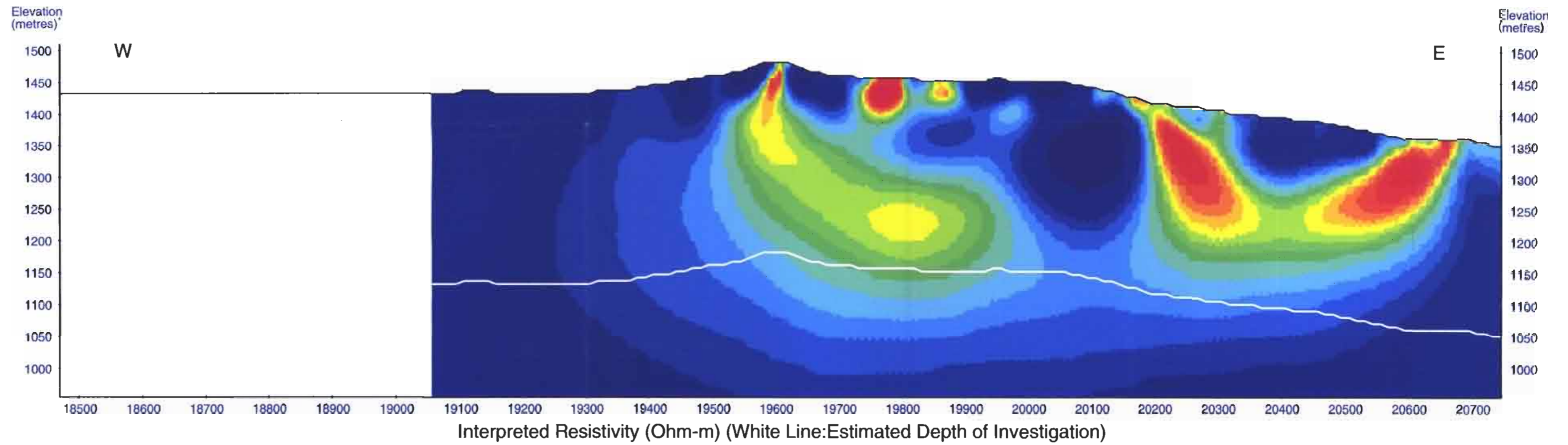
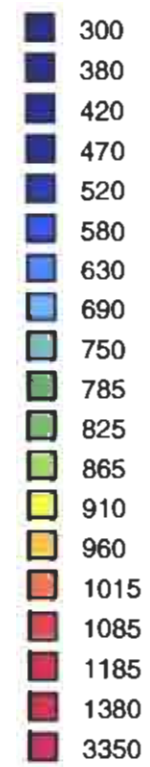
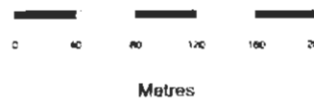




Index Map

ARRAY  
OFFSET POLE-DIPOLE  
a= 50-150m N=10

INSTRUMENTATION  
RECEIVER: ELREC-10  
TRANSMITTER: GDD TX-II



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Tam Grid

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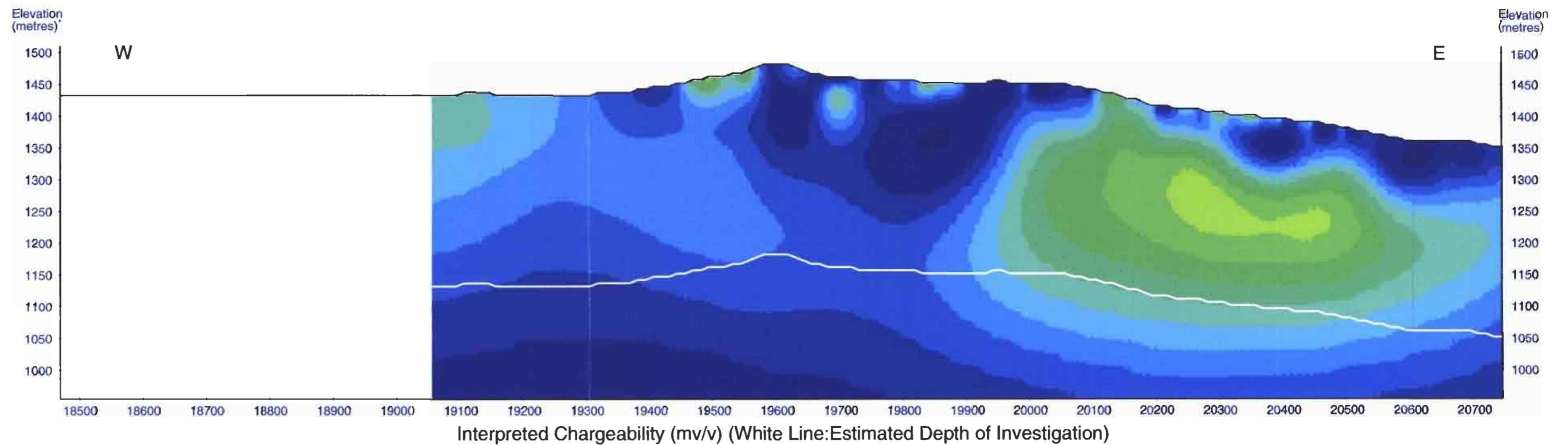
3D IP Survey

3D Inversion Model

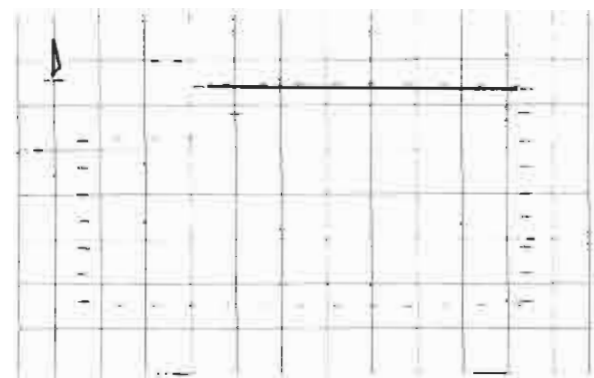
Cross Section 56450N

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Processing Date: January, 2005

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ASSESSMENT REPORT  
27,718



Index Map

ARRAY  
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a= 50-150m N=10

INSTRUMENTATION  
RECEIVER: ELREC-10  
TRANSMITTER: GDD TX-II



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Tam Grid

British Columbia, Canada

3D IP Survey

3D Inversion Model

Cross Section 56600N

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