

Ministry of Energy and Mines
BC Geological Survey

Assessment Report
Title Page and Summary

TYPE OF REPORT [type of survey(s)]: 2D/3D Inversion

TOTAL COST: \$9,750.00

AUTHOR(S): Walcott, A. SIGNATURE(S): _____

NOTICE OF WORK PERMIT NUMBER(S)/DATE(S): Nov 1st to Dec 8th YEAR OF WORK: 2021

STATEMENT OF WORK - CASH PAYMENTS EVENT NUMBER(S)/DATE(S): 5856495

PROPERTY NAME: Nik

CLAIM NAME(S) (on which the work was done): 1042593

COMMODITIES SOUGHT: Cu, Au, Mo

MINERAL INVENTORY MINFILE NUMBER(S), IF KNOWN: 92D 162

MINING DIVISION: Omineca NTS/BCGS: 94D/09

LATITUDE: 56 ° 38 ' _____ " LONGITUDE: 126 ° 05 ' 00 " (at centre of work)

OWNER(S):
1) Alexander Walcott 2) _____

MAILING ADDRESS:
38-181 Ravine Dr.
Port Moody B.C.

OPERATOR(S) [who paid for the work]:
1) as above 2) _____

MAILING ADDRESS:

PROPERTY GEOLOGY KEYWORDS (lithology, age, stratigraphy, structure, alteration, mineralization, size and attitude):
Copper, porphyry, Gold, breccia, pegmatic, Takla, Wrende Creek Ultramafic complex

REFERENCES TO PREVIOUS ASSESSMENT WORK AND ASSESSMENT REPORT NUMBERS: 24408,36759

TYPE OF WORK IN THIS REPORT	EXTENT OF WORK (IN METRIC UNITS)	ON WHICH CLAIMS	PROJECT COSTS APPORTIONED (incl. support)
GEOLOGICAL (scale, area)			
Ground, mapping	_____	_____	_____
Photo interpretation	_____	_____	_____
GEOPHYSICAL (line-kilometres)			
Ground			
Magnetic	_____	_____	_____
Electromagnetic	_____	_____	_____
Induced Polarization	_____	_____	_____
Radiometric	_____	_____	_____
Seismic	_____	_____	_____
Other Inversion	_____	_____	\$9,750.00
Airborne	_____	_____	_____
GEOCHEMICAL (number of samples analysed for...)			
Soil	_____	_____	_____
Silt	_____	_____	_____
Rock	_____	_____	_____
Other	_____	_____	_____
DRILLING (total metres; number of holes, size)			
Core	_____	_____	_____
Non-core	_____	_____	_____
RELATED TECHNICAL			
Sampling/assaying	_____	_____	_____
Petrographic	_____	_____	_____
Mineralographic	_____	_____	_____
Metallurgic	_____	_____	_____
PROSPECTING (scale, area)			
PREPARATORY / PHYSICAL			
Line/grid (kilometres)	_____	_____	_____
Topographic/Photogrammetric (scale, area)	_____	_____	_____
Legal surveys (scale, area)	_____	_____	_____
Road, local access (kilometres)/trail	_____	_____	_____
Trench (metres)	_____	_____	_____
Underground dev. (metres)	_____	_____	_____
Other	_____	_____	_____
		TOTAL COST:	\$9,750.00

Mineral Titles Online Viewer

Exploration and Development Work / Expiry Date Change Event Detail

Event Number ID	5856495
Recorded Date	2021/dec/16
Work Type	Technical Work (T)
Technical Items	Geophysical (P), PAC Withdrawal (up to 30% of technical work required) (W3)
Work Start Date	2021/nov/01
Work Stop Date	2021/dec/08
Total Value of Work	\$ 9150.00
Mine Permit Number	

Summary of the work value:

Title Numbers	1042539
Claim Name	
Issue Date	2016/mar/03
Work Performed Index	Y
Old Good To Date	2021/feb/08
New Good To Date	2022/jun/01
Numbers of Days Forward	478
Area in Ha	676.04
Applied Work Value	\$ 13067.06
Submission Fee	\$ 0.00

Financial Summary:

Total Applied Work Value:	\$ 13067.06
PAC name	Charles Greig
Debited PAC amount	\$ 3917.06
Credited PAC amount	\$
Total Submission Fees	\$ 0.00
Total Paid	\$ 0.00

Related Summary:

Existing Work Program
Event Numbers

EVENT #5856495

AN ASSESSMENT REPORT

ON

INDUCED POLARIZATION AND AIRBORNE MAGNETIC INVERSIONS

**NIK PROPERTY
JOHANSON LAKE AREA, BRITISH COLUMBIA**

**OMINECA M.D., B.C.
56° 38'N, 126° 05'W
NTS: 94D/09**

Claims Worked: 1042593

Work Dates: November 1st and December 8th, 2021

FOR

**CHARLES GREIG/ALEXANDER WALCOTT.
BRITISH COLUMBIA**

BY

ALEXANDER WALCOTT, B.Sc, P.Geo.

**PETER E. WALCOTT & ASSOCIATES LIMITED
Coquitlam, British Columbia**

May 2022

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HISTORIC SURVEY SPECIFICATIONS.....	9
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SUMMARY, CONCLUSIONS & RECOMMENDATIONS.....	13

ACCOMPANYING MAPS

Claim and Line Location Map	Scale 1:20,000
Contours of Total Field Intensity	Scale 1:20,000
Contours of K/Th	Scale 1:20,000
2D Pseudo-sections	Scale 1: 5,000
2D Inversions	Scale 1: 5,000
3D Inversion Sections (Modelled Chargeability/Modelled Resistivity)	Scale 1: 5,000
3D Inversion Level Plan (Modelled Chargeability/Modelled Resistivity) 50,100,150 meters Below Surface	Scale 1:10,000
3D MVI Section Cut along flight lines.	Scale 1:10,000
3D MVI Level Plan 100,200,400,600,800 meters Below Surface	Scale 1:10,000
3D MVI Level Plan (Regional Model) 100,200,400,600,800 meters Below Surface	Scale 1:50,000

APPENDIX I

Cost of Project
 Certification
 References

INTRODUCTION.

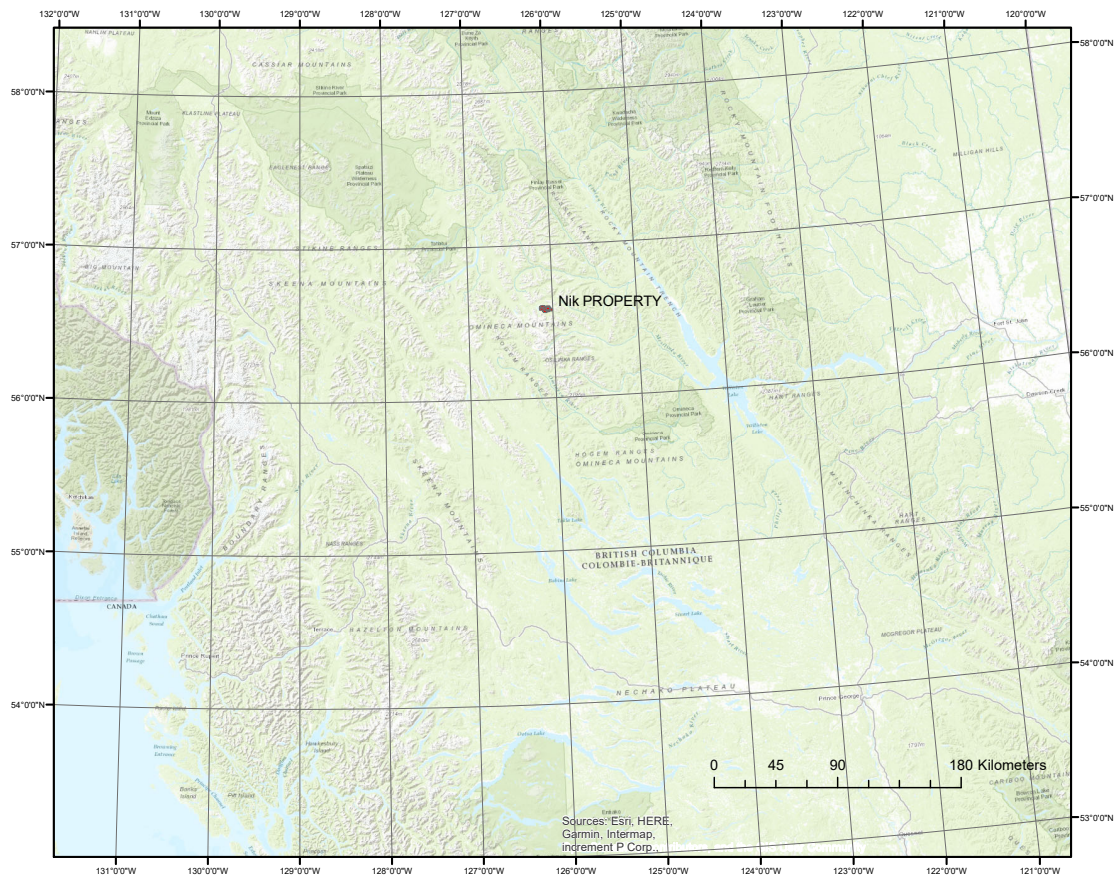
Between November 1st and December 8th, 2021 - Peter E. Walcott & Associates Limited undertook 2D/3D inversion of historical induced polarization and airborne magnetic data over the Nik Property for Charles Greig and Alexander Walcott.

Inversions was conducted on induced polarization data collected during the 1995 field season, along with the 2017 Search 3 dataset by Geoscience BC.

PROPERTY LOCATION AND ACCESS

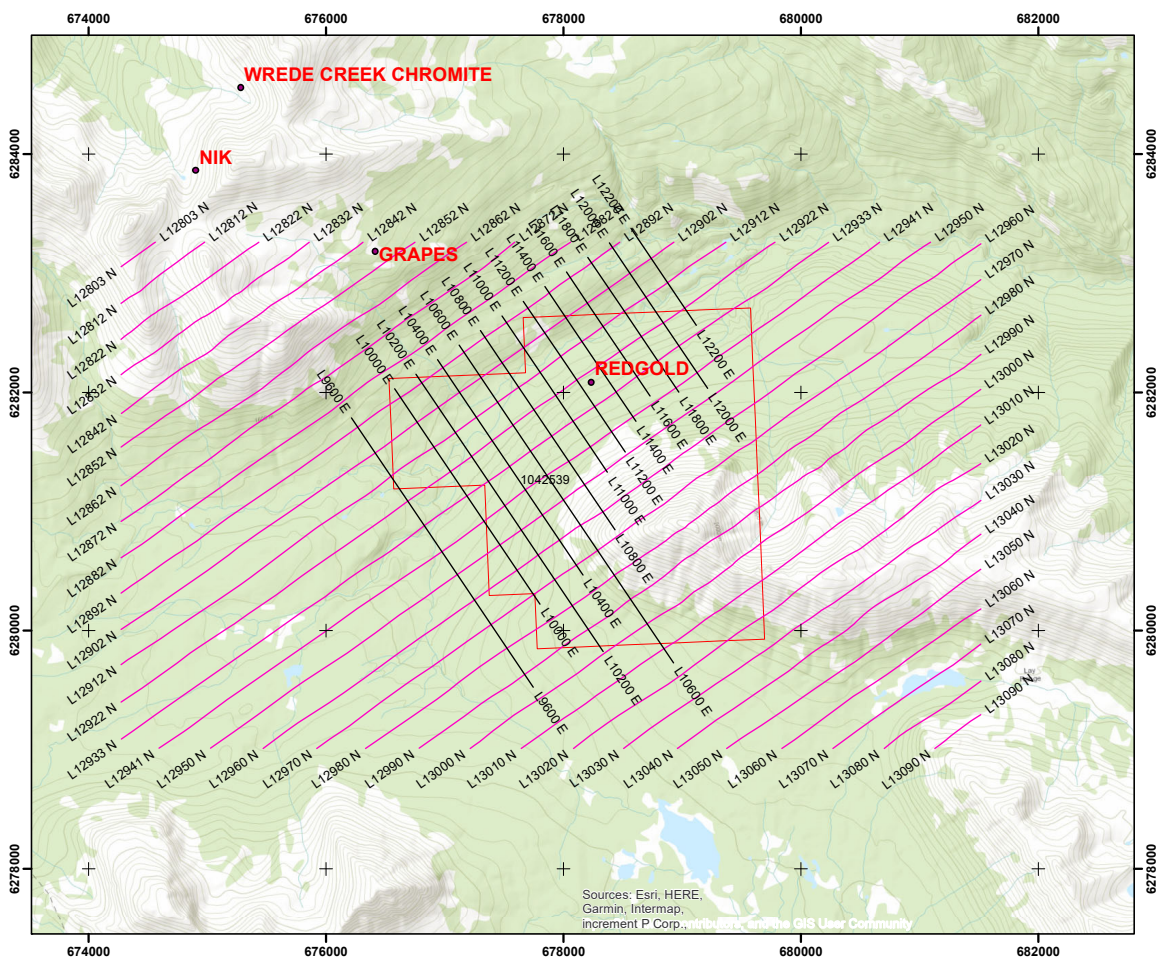
The Niv property is in the Omineca Mining Division of British Columbia. It is situated some 8 kilometres northeast of Johanson Lake, just off the Omineca mine road.

Access to the property is gained from Mackenzie, via a network of forest service and mine access roads.



Property Location Map

PROPERTY LOCATION AND ACCESS con't



*Line and Claim Location Map
Black Lines 1995 IP Grid, Magenta Lines 2017 Geoscience BC Flight Lines*

PREVIOUS WORK.

The earliest recorded work was conducted by BHP in mid-1970's. BHP conducted a series of programs which included mapping, geochemical and drilling programs on and proximal to the claim block. This work was then continued in the mid-1980.

In 1995, Consolidated North Coast Industries Ltd. undertook induced polarization surveying over parts of the claim.

In 2007, Serengeti Resources Ltd. flew airborne magnetics and radiometrics over the claim.

In 2016, a small helicopter supported sampling program was carried out by C.G. Greig and Associates over an anomalous area identified in the historic work.

The author would refer the reader to the BC Ministry of Energy and Mines – Assessment Report Indexing System (ARIS) <http://www.empr.gov.bc.ca/mining/geoscience/aris> for the historic public reports.

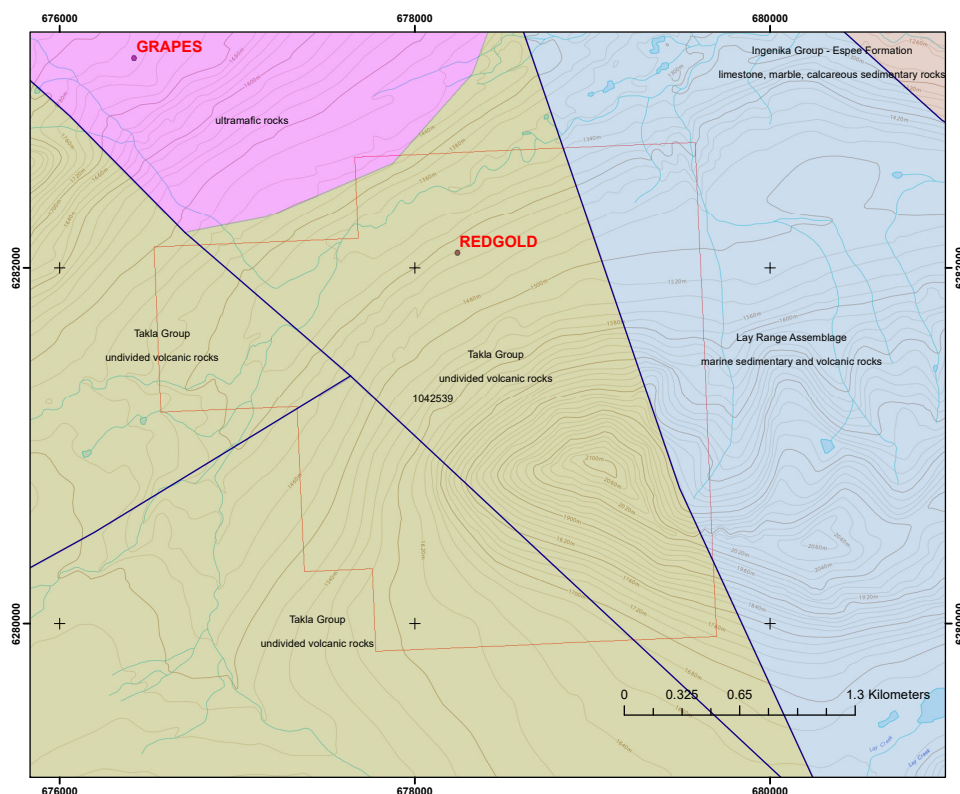
GEOLOGY AND MINERALIZATION

The Niv property is within the Upper Triassic to Lower Jurassic Quesnel Trough – Quesnellia Terrane –, a Mesozoic island arc terrane juxtaposed against the ancestral North American continental margin.

It hosts numerous porphyry copper-gold deposits, from southern to northern B.C.

The property is dominantly underlain by Takla group volcanics and sedimentary units and flanks the Wrende Creek Ultramafic complex immediately to the north. The property is crosscut by a number of regional faults.

The Redgold showing (094D 162) is associated with porphyry style mineralization. A large body of sheeted bornite-chalcopyrite-quartz-orthoclase veins was mapped in the south central portion of the property.¹



Property Geology Map

¹ Haslinger, 1995

PURPOSE.

The purpose of the 2021 inversion exercise was to utilize 2D and 3D inversion techniques to provide additional information for program planning and direct targeting.

HISTORIC SURVEY SPECIFICATIONS AND PROCESSING

The historic induced polarization survey was carried out using a standard pole-dipole array measuring the first to fifth separation utilizing a 50 m a-spacing. The survey was carried out using a nominal 200 m line spacing on northeast orientated lines. In total some 22 line kilometers of surveying was carried out on 13 traverses.

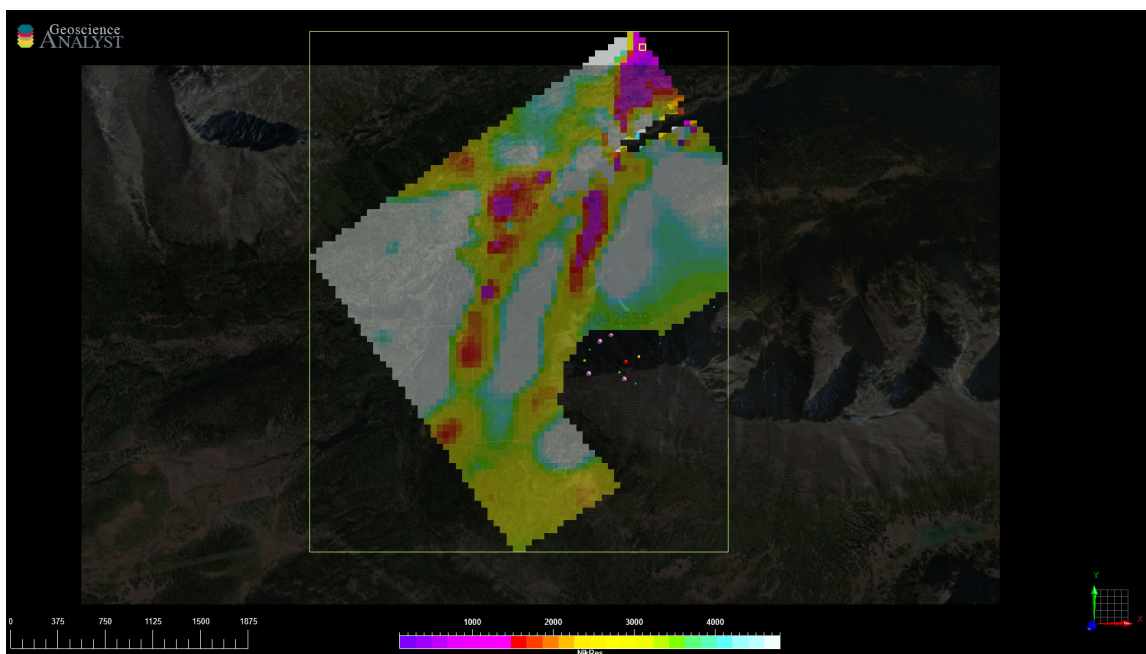
The chargeability was calculated using 10 windows of 90 msec with a delay of 120 msec from the shutoff.

This information was manually digitized using historic sections from the Aris reports.

The information was then georeferenced and loaded into Oasis Montaj for additional processing. The finalized data was then exported out of Oasis in formats compatible with Res2DINV and Res3DINV for subsequent 2D/3D inversion.

DISCUSSION OF RESULTS.

The results of the inversion exercise yielded several features of potential interest. Two dominant NNE trending zones of reduced resistivity are readily observed within the modelled results. These features appear to be somewhat oblique to the trend of the main northeasterly trending valley.



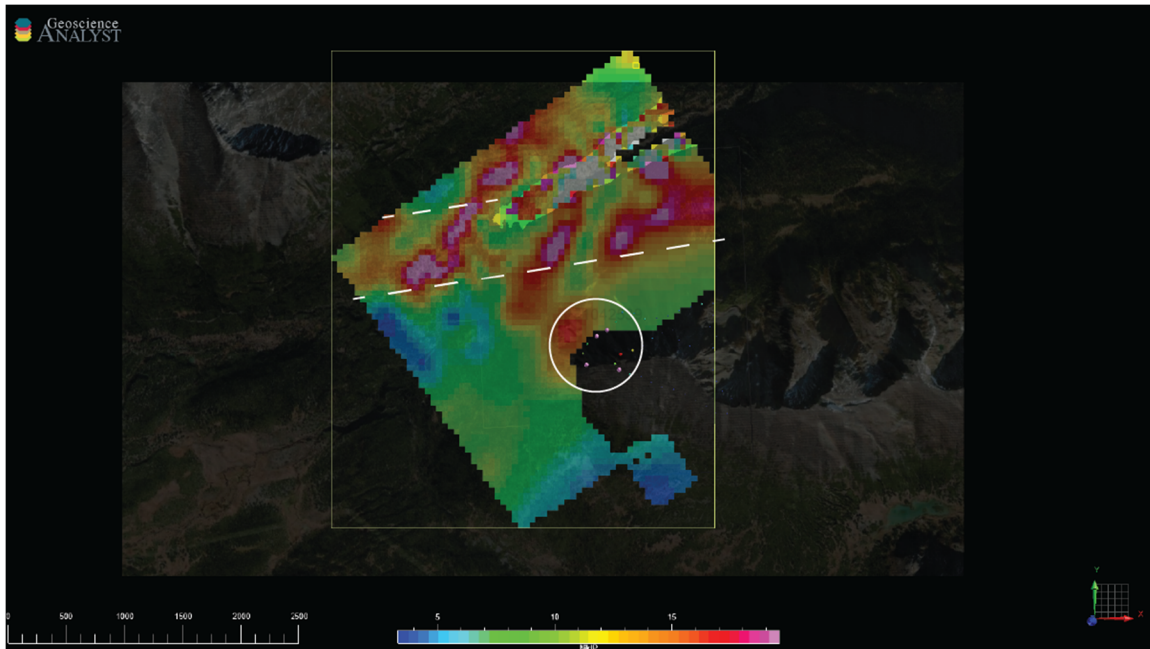
Plan View of 3D Modelled Resistivity (ohm-m)

Zones of elevated chargeability appear to be somewhat coincident with the zones of elevated resistivity, however chargeability appears to be bisected by numerous east-eastern trending features. One of these features appears to truncate the majority of the linear chargeability trends.

Given the elevated magnetic response proximal to these zones of elevated chargeability they may be somewhat related to the ultramafic unit immediately to the north.

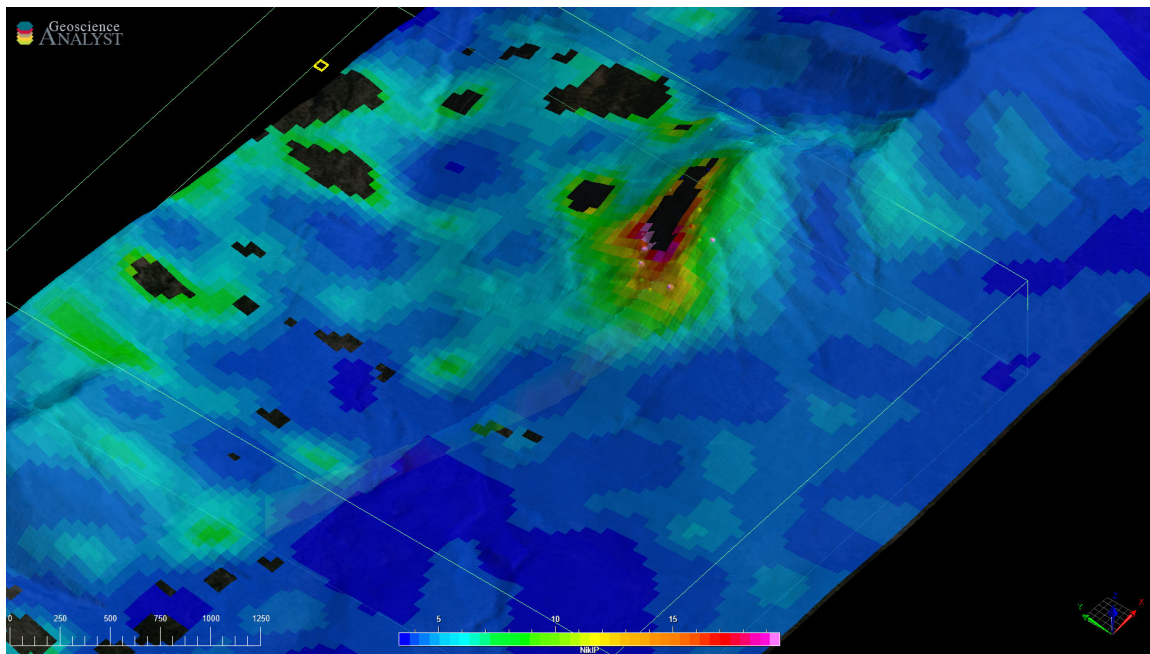
In the southwest corner of the coverage and towards the extent of the data coverage, what appears to be a somewhat detached chargeability feature. This is situated beneath a zone of elevated soil geochemistry obtained during the 2015 field season.

DISCUSSION OF RESULTS cont'd.



Plan View of 3D Modelled Chargeability (mV/V)

The anomaly also appears to be somewhat coincidental with a radiometrics anomaly as observed in the K/Th ratio from the Geoscience BC Search 3 dataset along with a very weak plug like magnetic feature observed in the MVI inversion.

DISCUSSION OF RESULTS cont'd.

3D View of Draped Radiometrics - K/Th Ratio
Looking NE

SUMMARY, CONCLUSIONS & RECOMMENDATIONS.

Between November 1st and December 8th, 2021, Peter E. Walcott & Associates Limited undertook 2D and 3D inversion on historical datasets for Alexander Walcott and Charlie Greig.

Both 2D and 3D IP/DC Resistivity inversion were carried out on a historical induced polarization dataset collected in 1995, while 3D MVI inversions both detail and regional were carried out on the 2017 Search 3 dataset.

The results of the exercise identified several features of potential interest. Additional work should be undertaken by first compiling all the historical data and put the data into a geological framework. Remote sensing should also be considered.

Additional property wide mapping, geochemical sampling should be undertaken. Induced polarization survey should be considered proximal to the southern target.

Respectfully submitted,

PETER E. WALCOTT & ASSOCIATES LIMITED

**Alexander Walcott, B.Sc., P.Geo.
Geophysicist**

Coquitlam, B.C.

May 2022

APPENDIX I

COST OF PROJECT.

The total cost of the project was \$9,750.00.

Description	Cost
Induced Polarization (Digitizing/Processing/2D/3D Inversion) -12 lines	\$5,250.00
2017 Airborne Magnetics – Detail Inversion	\$2,000.00
2017 Airborne Magnetics – Regional MVI Inversion (Split)	\$1,250.00
3D Workspace	\$500.00
Reporting	\$1,500.00
	\$9,750.00

CERTIFICATION.

I, Alexander Walcott, of 38-181 Ravine Dr., Port Moody, British Columbia, hereby certify that:

1. I am a graduate of the University of Alberta with a B.Sc. Earth Sciences Major, with a Physics Minor.
2. I am a member in good standing of the Association of Professional Engineers and Geoscientists of British Columbia.
3. I have been active in mineral exploration for the past 25 years.
4. I am currently employed by Peter E. Walcott & Associated Limited.

Alexander Walcott, B.Sc., P. Geo.

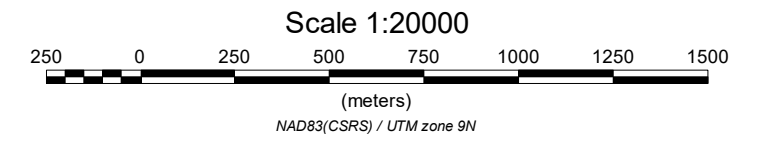
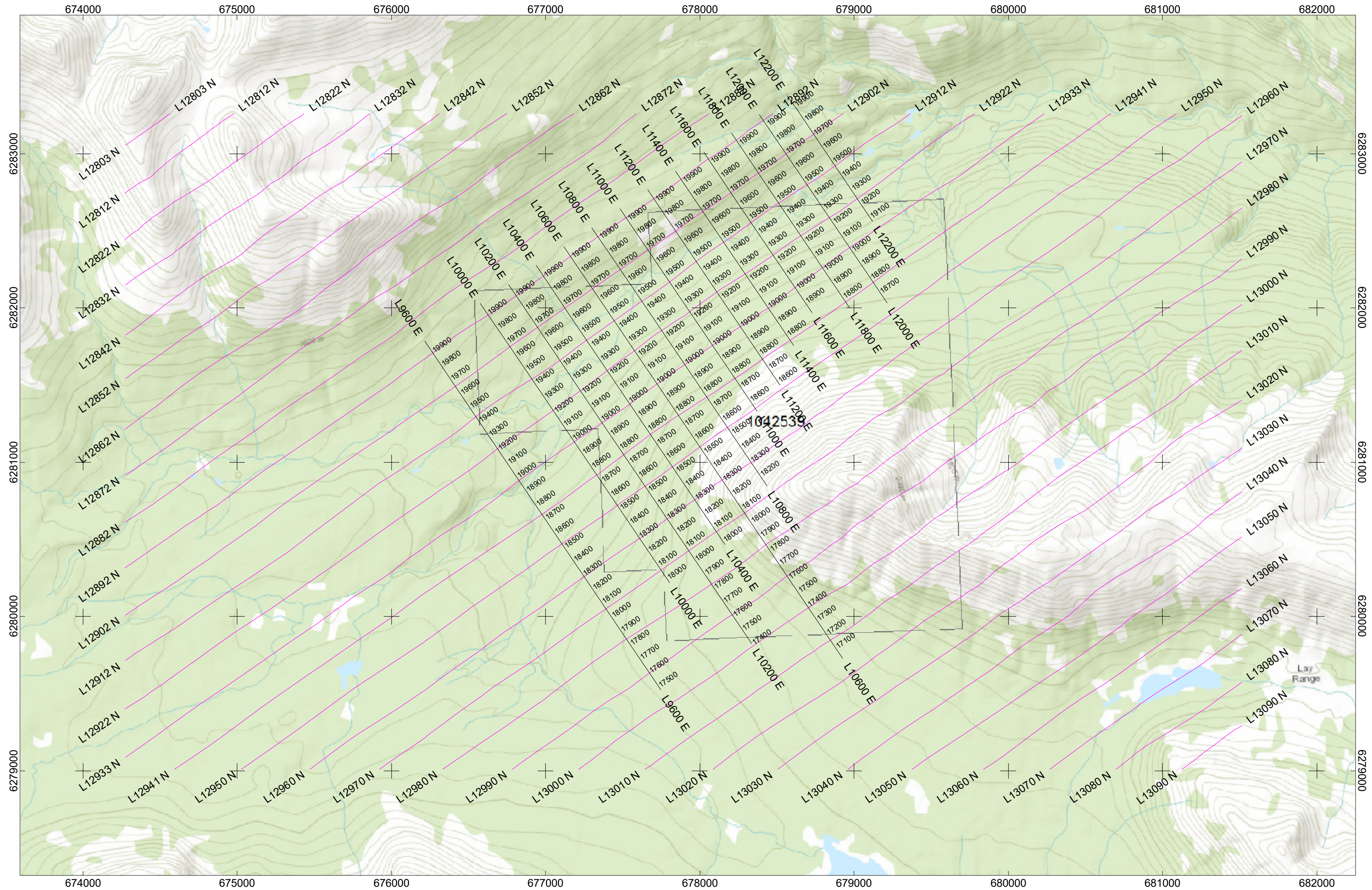
**Coquitlam, B.C.
May 2022**

REFERENCES.

Haslinger, R.. 1995, Redgold Property, 1995 Induced Polarization Survey Geophysical Assessment Report, ARIS Report 24408.

Greig, R. 2016, 2016 Geological and Soil Geochemical Program on the Nik Property, ARIS Report 36756.

Search III Project – 2017 Airborne Magnetic and Radiometric Survey – Technical Report

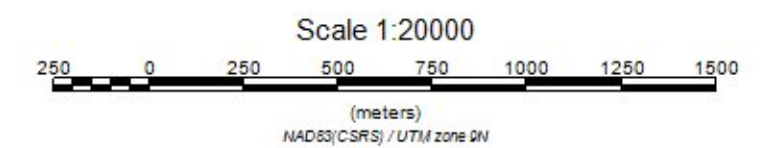
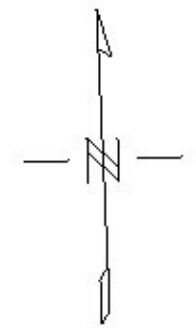
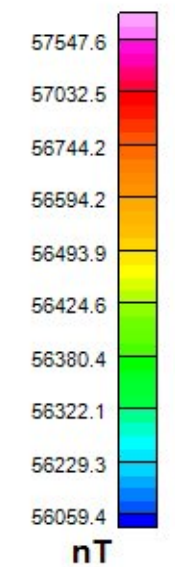
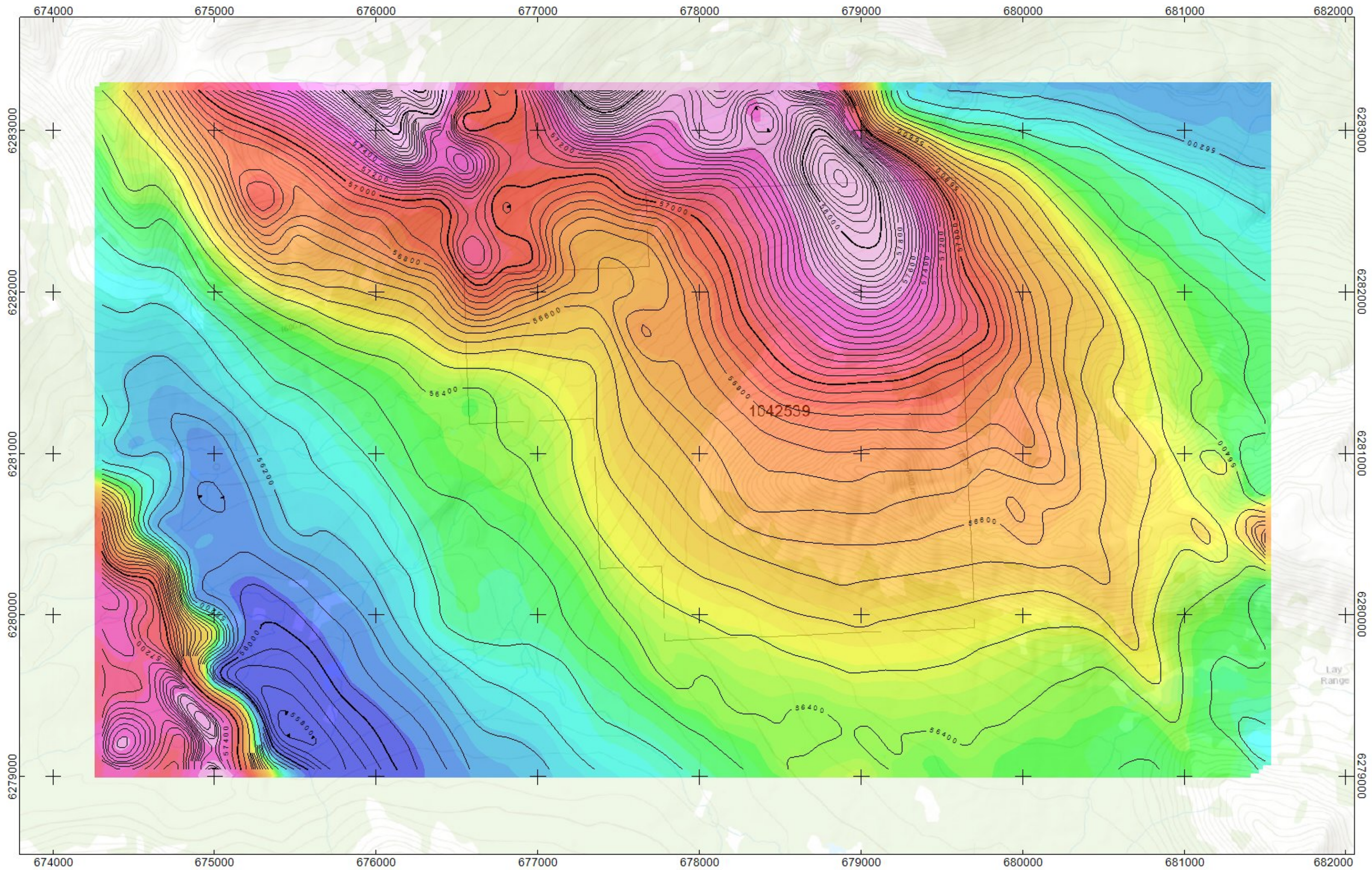


CHARLES GREIG / ALEXANDER WALCOTT

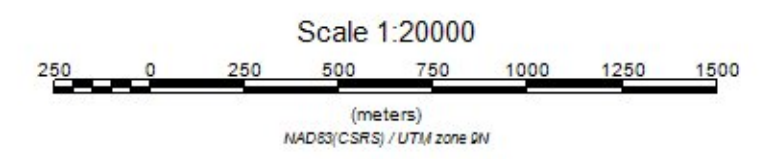
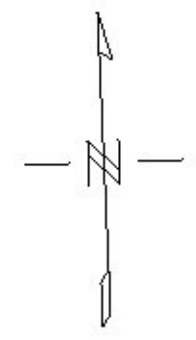
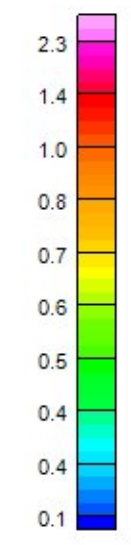
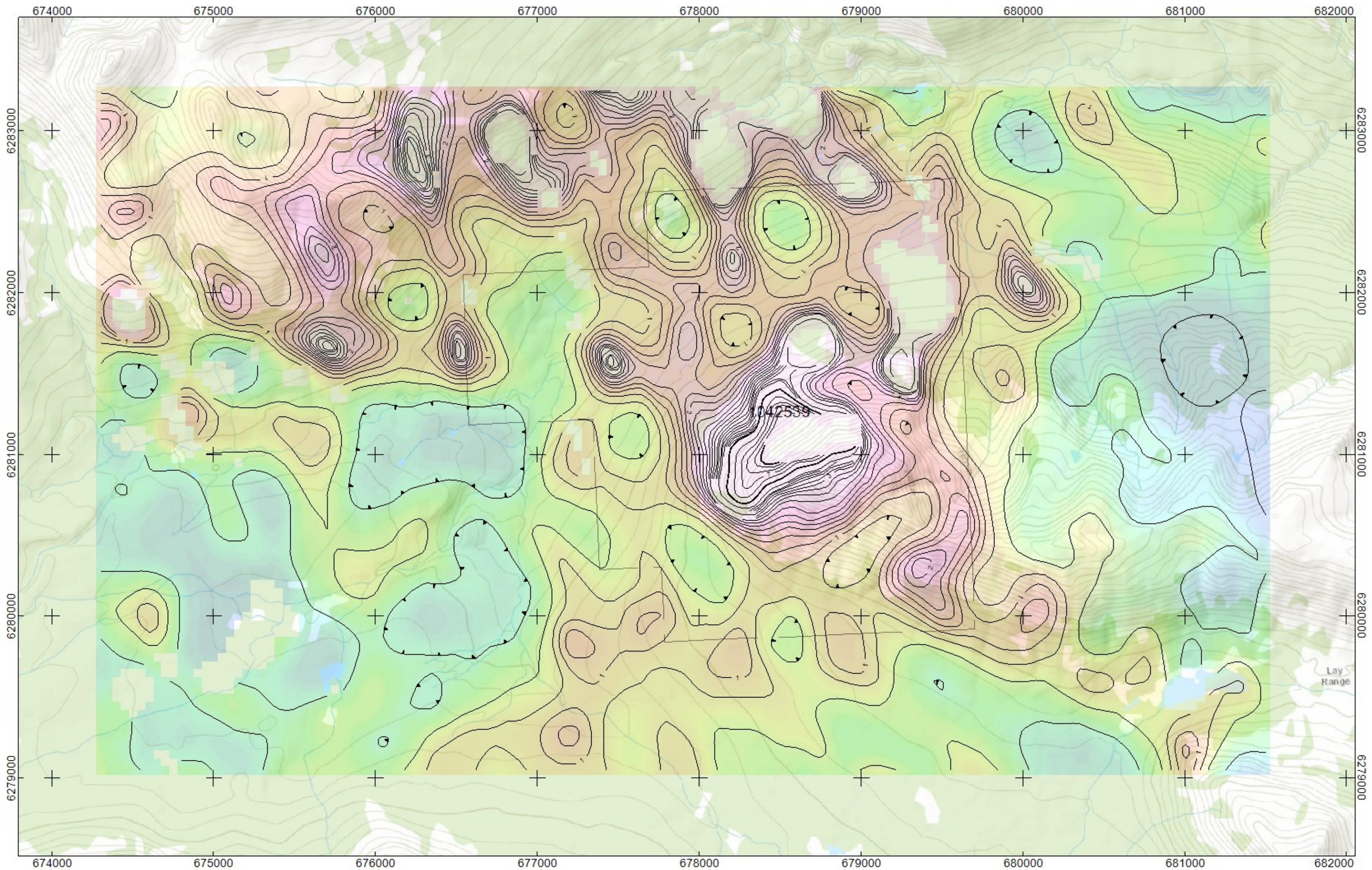
**CLAIM AND LINE LOCATION MAP
NIV PROPERTY**

1995 LLOYD IP LINES - BLACK
2017 GEOSCIENCE BC LINES - MAGENTA
FALL 2021

PETER E. WALCOTT & ASSOCIATES LIMITED



CHARLES GREIG / ALEXANDER WALCOTT
REGIONAL MAGNETIC SURVEY
CONTOURS OF TMI (nT)
 NIK PROPERTY
 JOHANNSON LAKES AREA,
 B.C.
 FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED

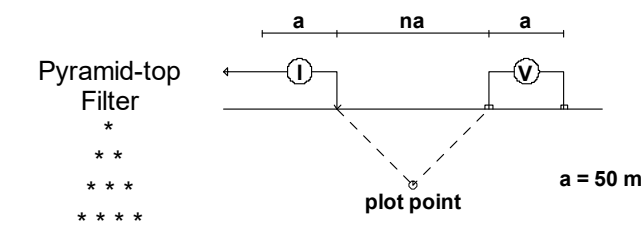


CHARLES GREIG / ALEXANDER WALCOTT
REGIONAL RADIOMETRICS SURVEY CONTOURS OF K/TH RATIO
NIK PROPERTY JOHANNSON LAKES AREA, B.C. FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED

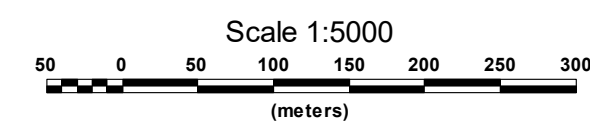
Pseudo Section Plot

96+00 E

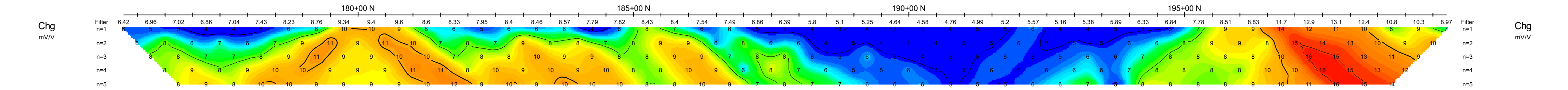
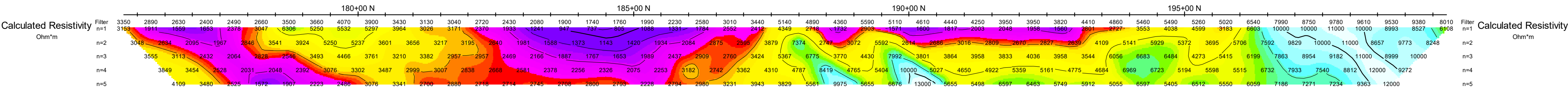
Pole-Dipole Array



Logarithmic Contours
1.5, 2, 3, 5, 7.5, 10,...



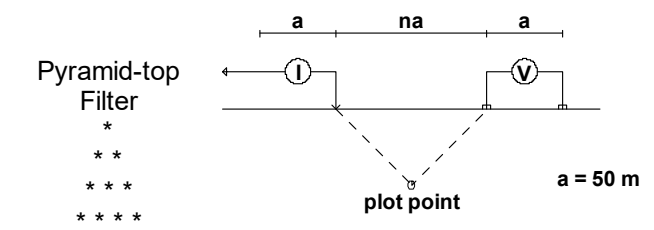
C.GREIG/A.WALCOTT
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NIK PROPERTY, B.C.
DATA FROM 1995 LLOYD
 Date: FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED



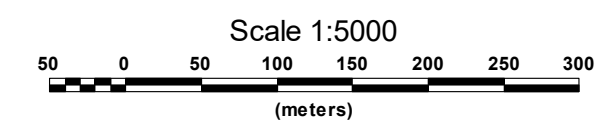
Pseudo Section Plot

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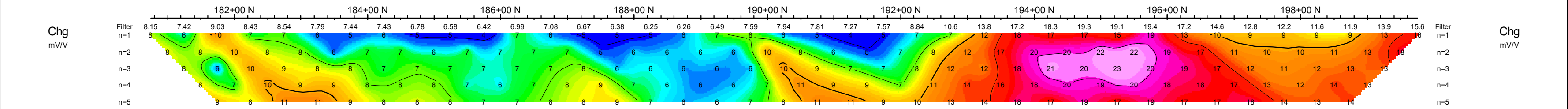
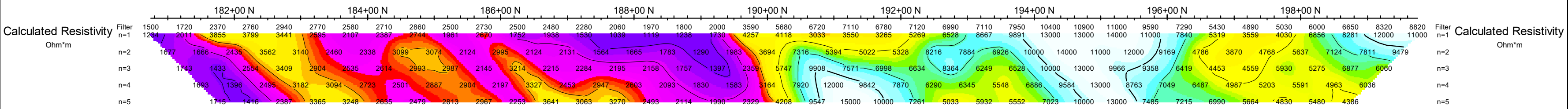
Pole-Dipole Array

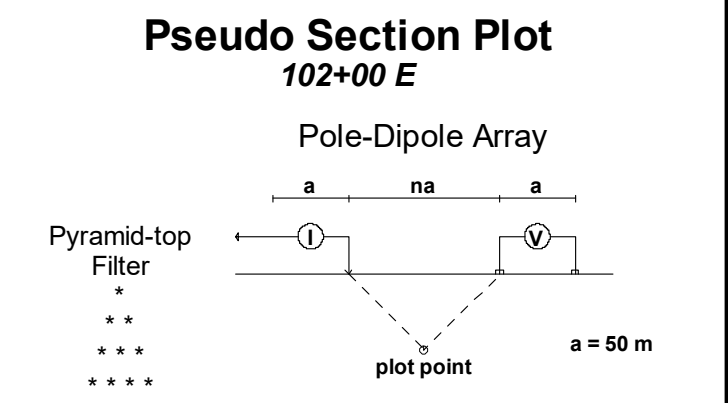
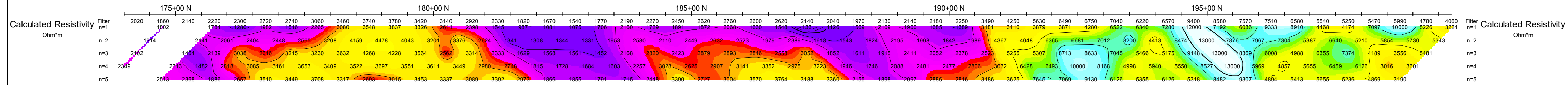


Logarithmic Contours: 1.5, 2, 3, 5, 7.5, 10, ...

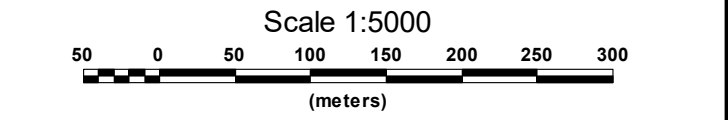
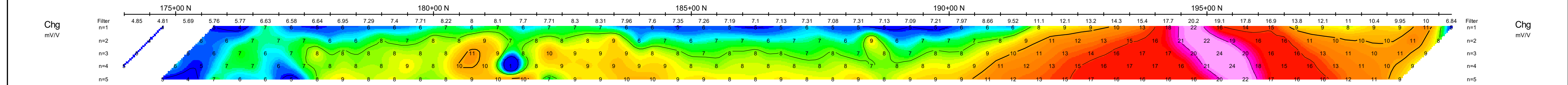


C.GREIG/A.WALCOTT
INDUCED POLARIZATION SURVEY
NIK PROPERTY, B.C.
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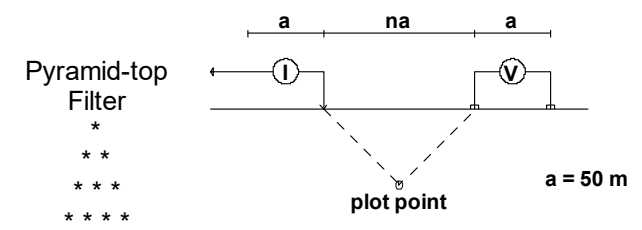
Logarithmic Contours
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C.GREIG/A.WALCOTT
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**Pseudo Section Plot
106+00 E**

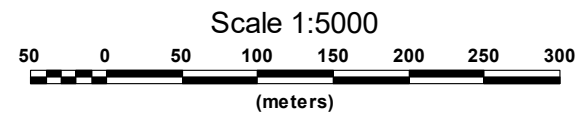
Pole-Dipole Array



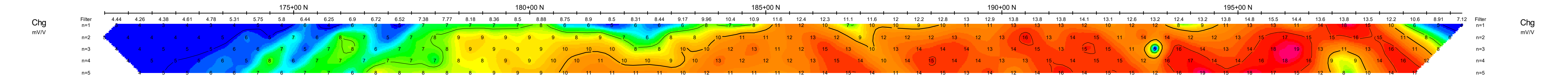
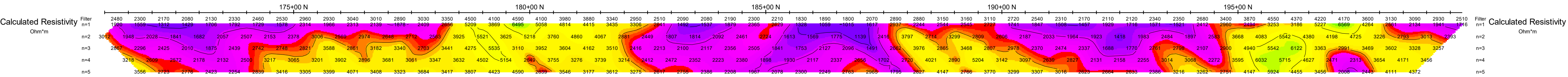
Pyramid-top Filter
*
**

a = 50 m

Logarithmic Contours
1, 1.5, 2, 3, 5, 7.5, 10, ...

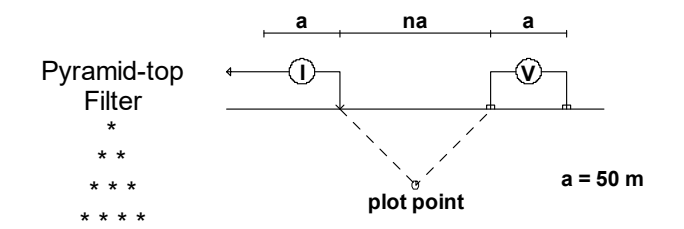


C.GREIG/A.WALCOTT
INDUCED POLARIZATION SURVEY
NIK PROPERTY, B.C.
DATA FROM 1995 LLOYD
 Date: FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED

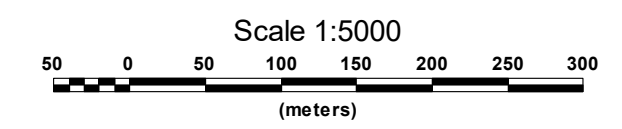


Pseudo Section Plot 108+00 E

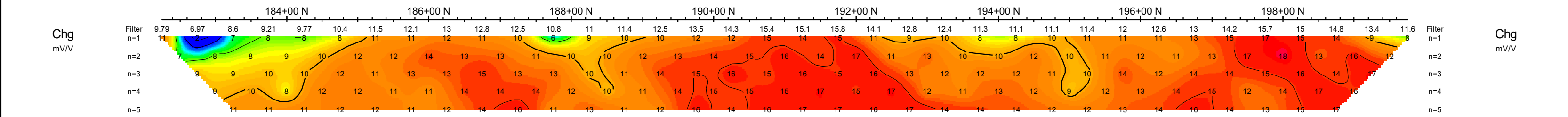
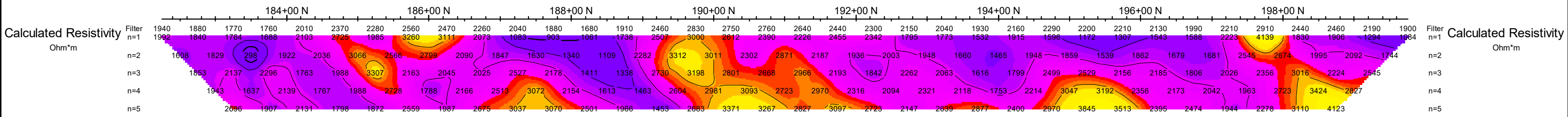
Pole-Dipole Array



Logarithmic Contours
1, 1.5, 2, 3, 5, 7.5, 10, ...



C.GREIG/A.WALCOTT
INDUCED POLARIZATION SURVEY
NIK PROPERTY, B.C.
DATA FROM 1995 LLOYD
 Date: FALL 2021
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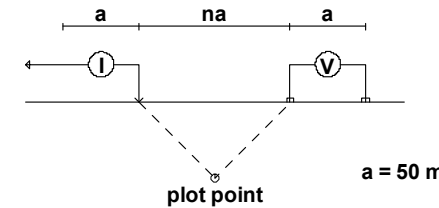


Pseudo Section Plot

110+00 E

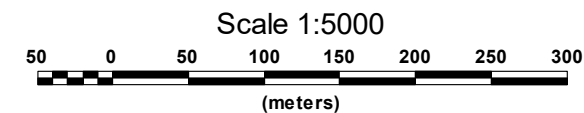
Pole-Dipole Array

Pyramid-top
Filter
*
**



a = 50 m

Logarithmic
Contours
1, 1.5, 2, 3, 5, 7.5, 10, ...

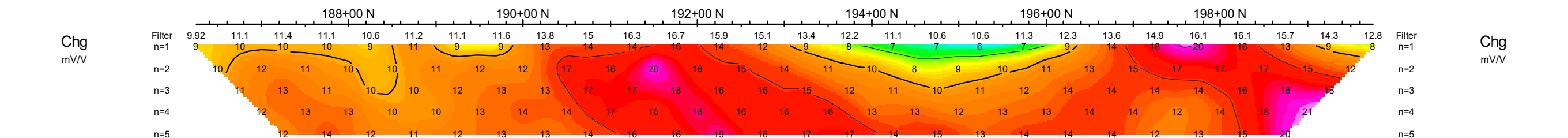
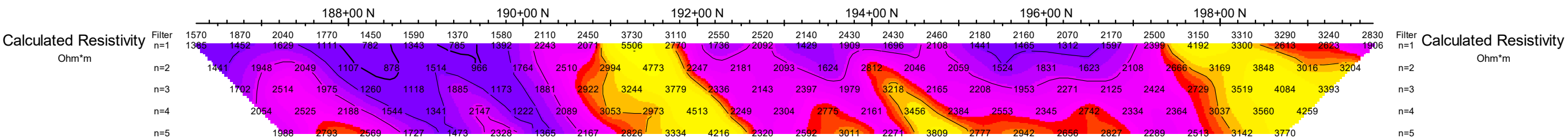


C.GREIG/A.WALCOTT

INDUCED POLARIZATION SURVEY
NIK PROPERTY, B.C.
DATA FROM 1995 LLOYD

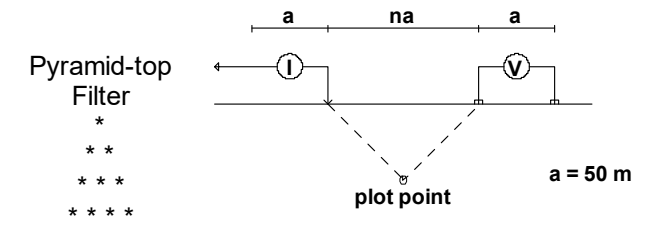
Date: FALL 2021

PETER E. WALCOTT & ASSOCIATES LIMITED

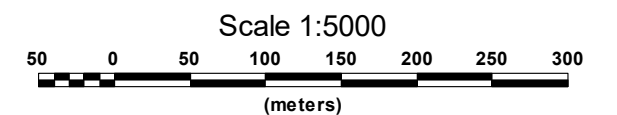


Pseudo Section Plot 112+00 E

Pole-Dipole Array



Logarithmic
Contours
1, 1.5, 2, 3, 5, 7.5, 10, ...

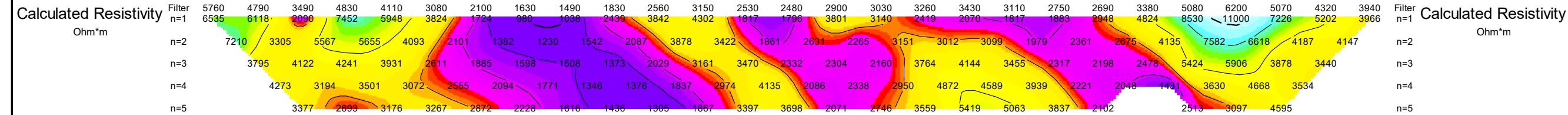


C.GREIG/A.WALCOTT

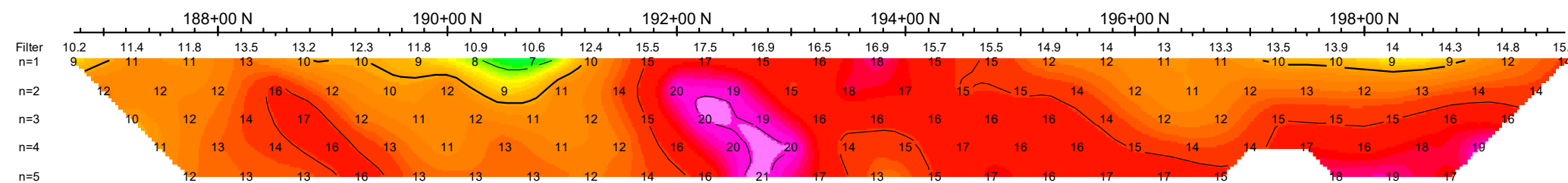
**INDUCED POLARIZATION SURVEY
NIK PROPERTY, B.C.
DATA FROM 1995 LLOYD**

Date: FALL 2021

PETER E. WALCOTT & ASSOCIATES LIMITED



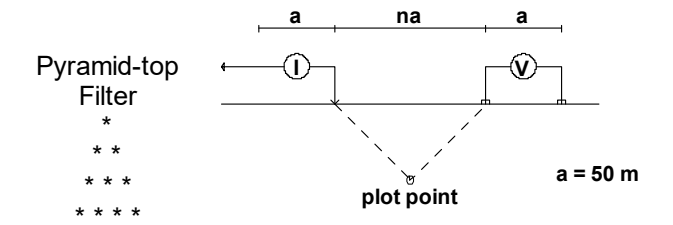
Chg
mV/V



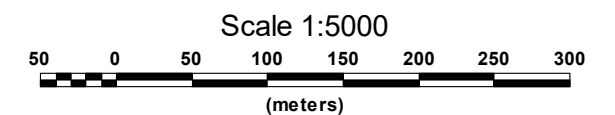
Chg
mV/V

Pseudo Section Plot 114+00 E

Pole-Dipole Array

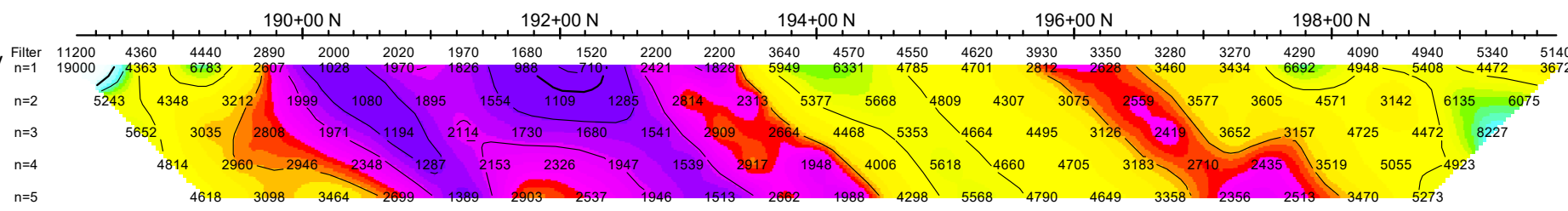


Logarithmic Contours
1, 1.5, 2, 3, 5, 7.5, 10, ...



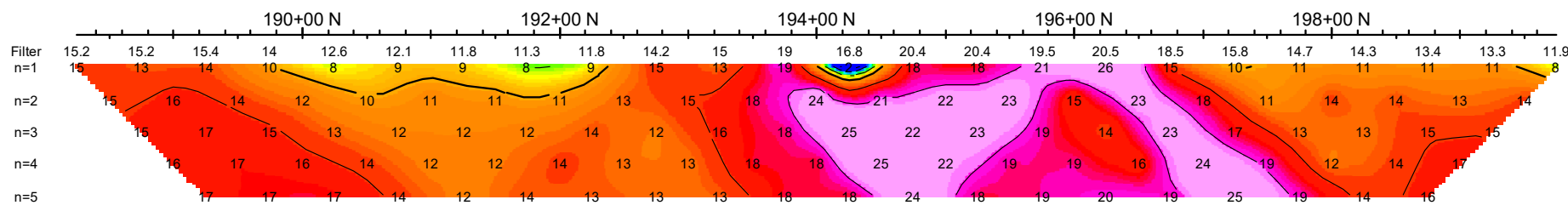
C.GREIG/A.WALCOTT
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NIK PROPERTY, B.C.
DATA FROM 1995 LLOYD
 Date: FALL 2021
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Calculated Resistivity
Ohm*m



Calculated Resistivity
Ohm*m

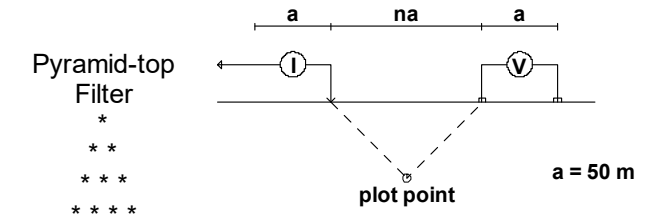
Chg
mV/V



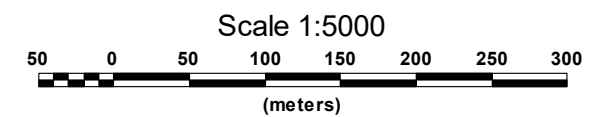
Chg
mV/V

Pseudo Section Plot 116+00 E

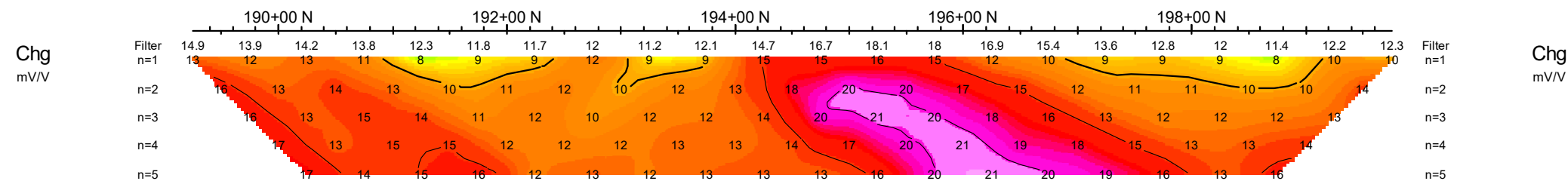
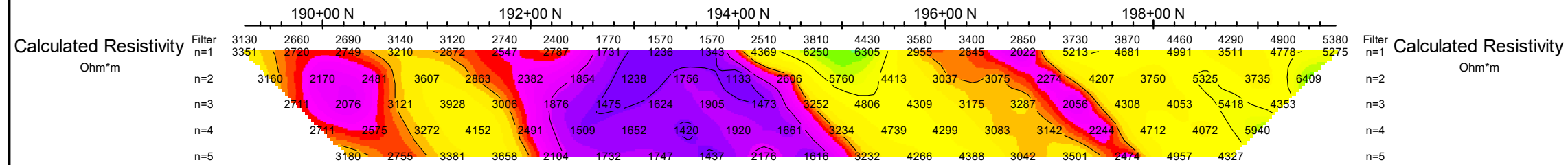
Pole-Dipole Array



Logarithmic
Contours 1.5, 2, 3, 5, 7.5, 10,...

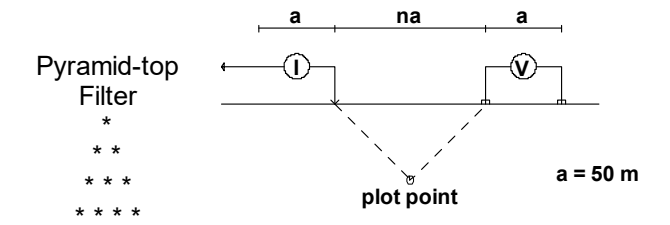


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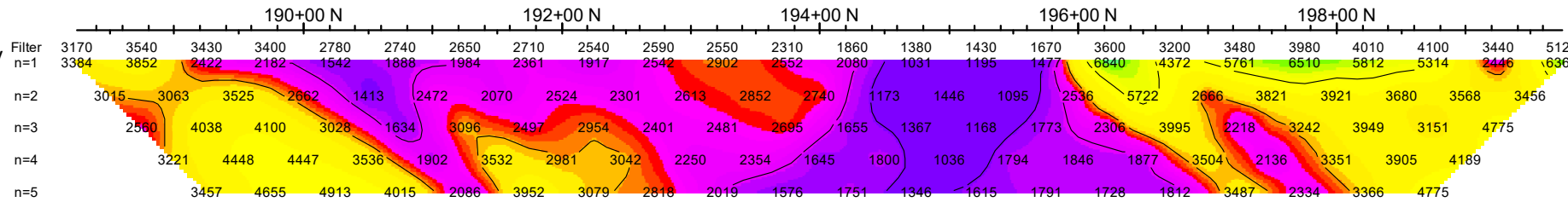


Pseudo Section Plot 118+00 E

Pole-Dipole Array

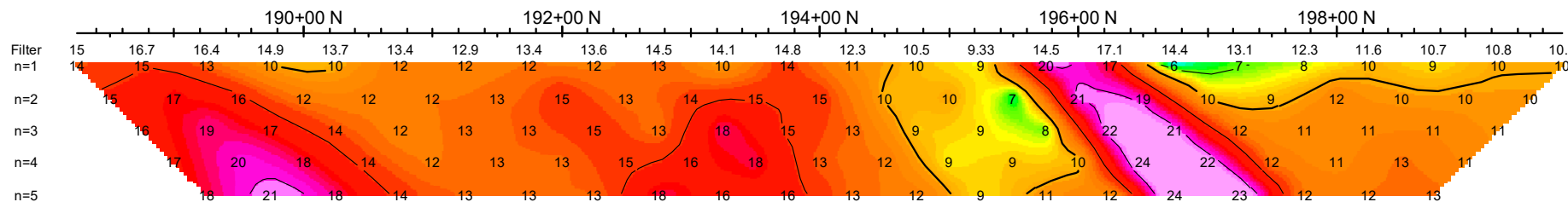


Calculated Resistivity
Ohm*m



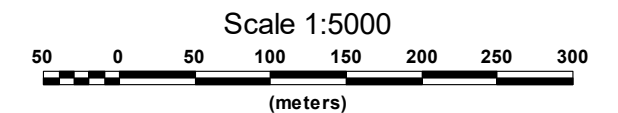
Calculated Resistivity
Ohm*m

Chg
mV/V



Chg
mV/V

Logarithmic
Contours 1, 1.5, 2, 3, 5, 7.5, 10,...



C.GREIG/A.WALCOTT

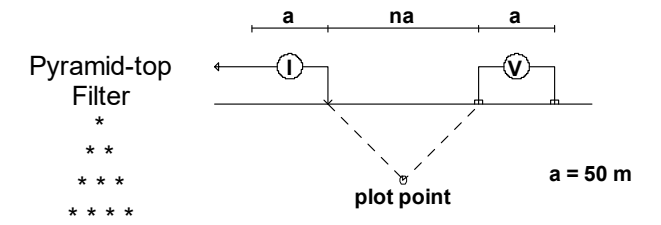
INDUCED POLARIZATION SURVEY
NIK PROPERTY, B.C.
DATA FROM 1995 LLOYD

Date: FALL 2021

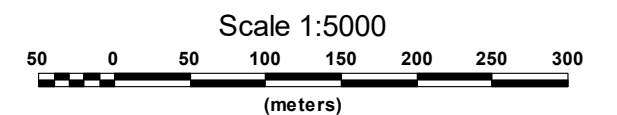
PETER E. WALCOTT & ASSOCIATES LIMITED

Pseudo Section Plot 120+00 E

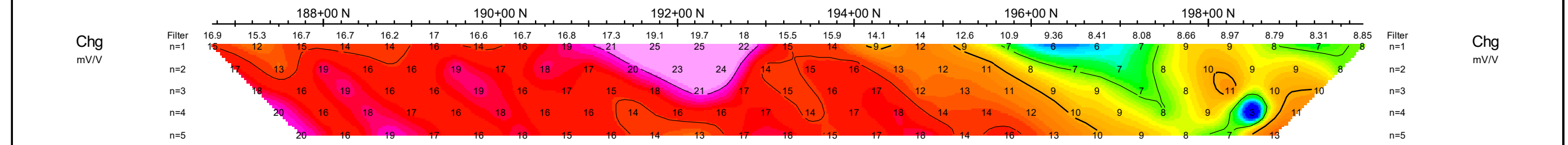
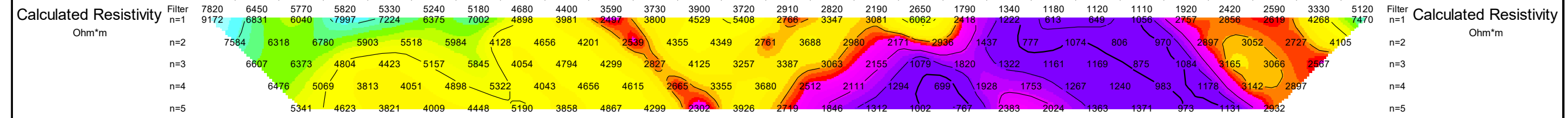
Pole-Dipole Array



Logarithmic
Contours
1, 1.5, 2, 3, 5, 7.5, 10, ...

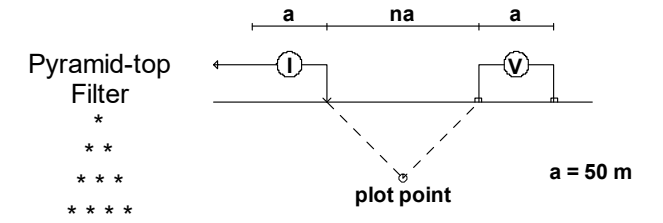


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DATA FROM 1995 LLOYD
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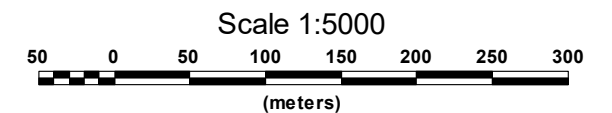


Pseudo Section Plot 122+00 E

Pole-Dipole Array



Logarithmic
Contours 1, 1.5, 2, 3, 5, 7.5, 10,...

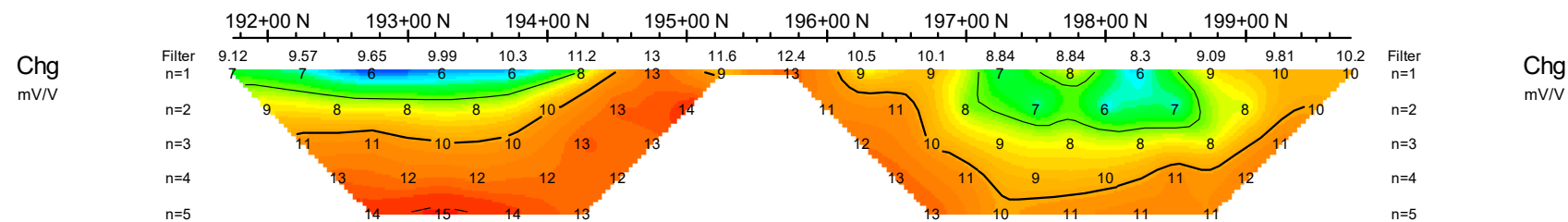
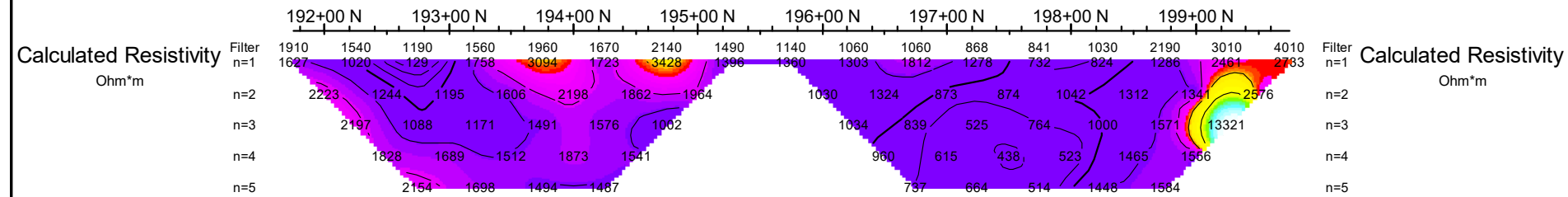


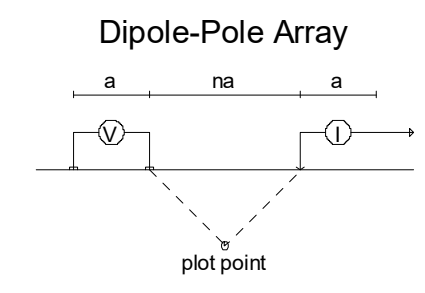
C.GREIG/A.WALCOTT

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DATA FROM 1995 LLOYD**

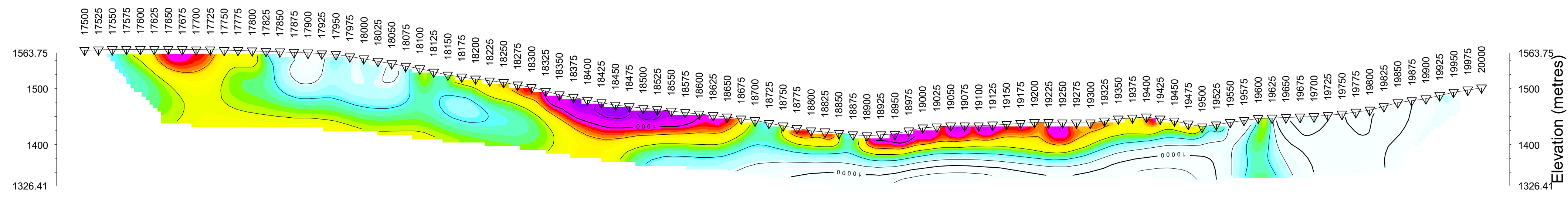
Date: FALL 2021

PETER E. WALCOTT & ASSOCIATES LIMITED

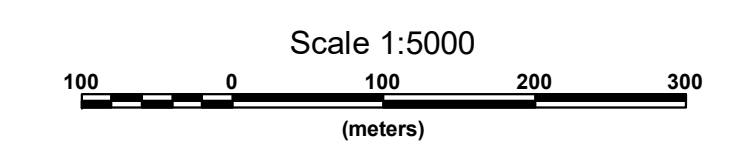
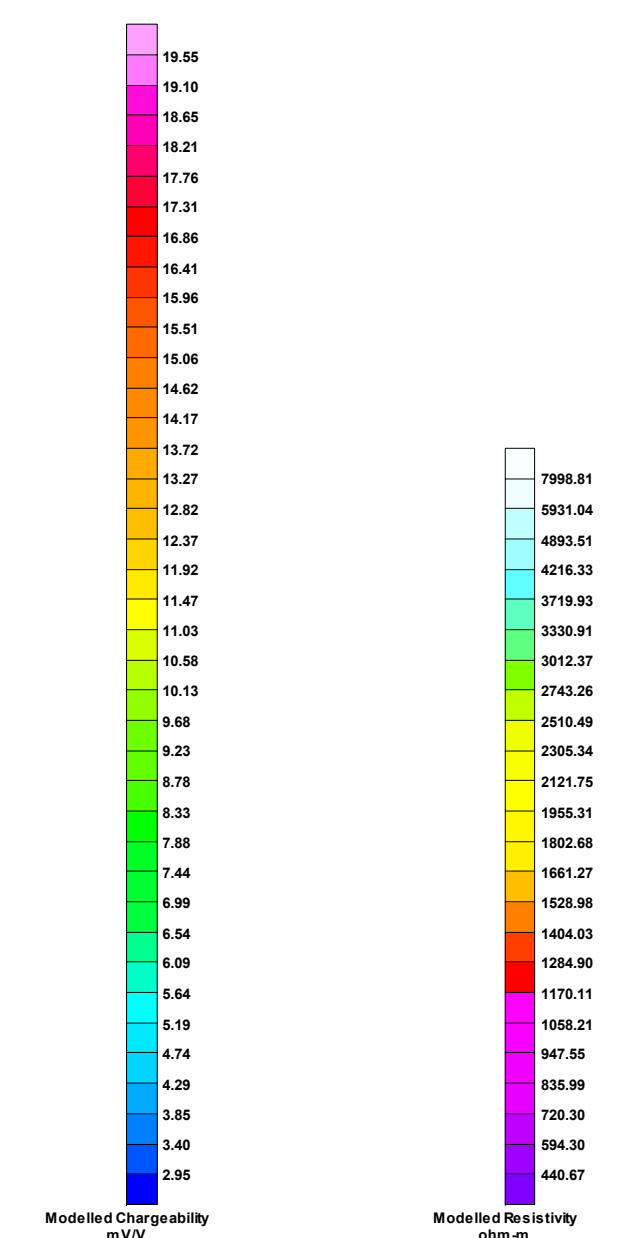
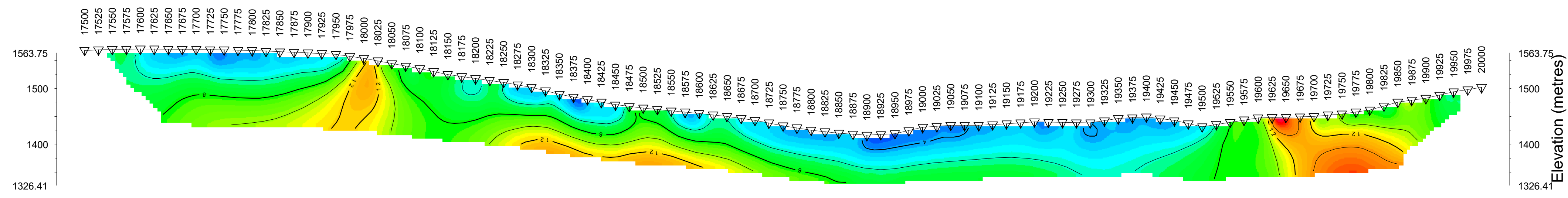




Modelled Resistivity (Ohm-m)

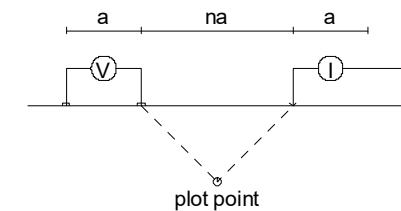


Modelled Chargeability (mV/V)

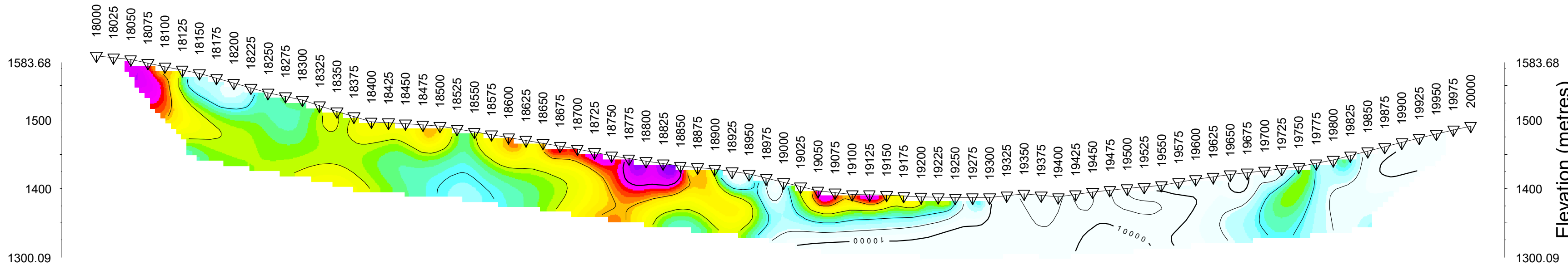


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 JOHANSON LAKE AREA
 Date: FALL 2021
 RES2DINV - Historic Data
 Inversion By: PETER E. WALCOTT & ASSOCIATES LIMITED

Dipole-Pole Array

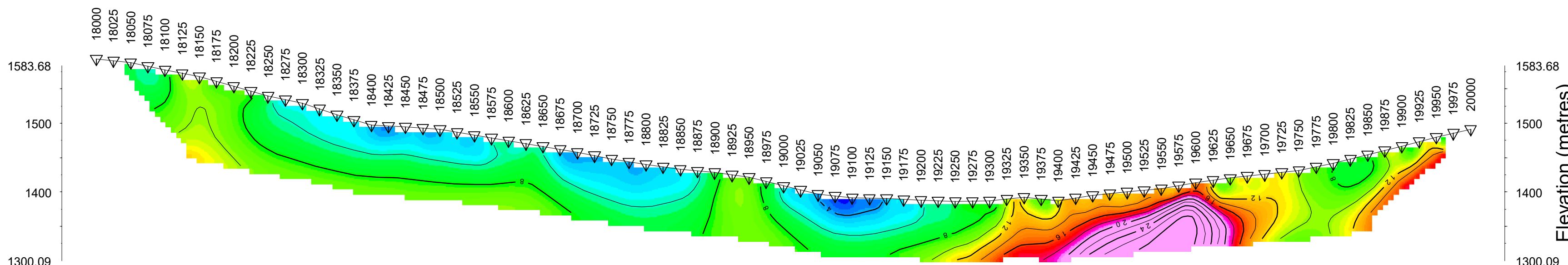


Modelled Resistivity (Ohm-m)

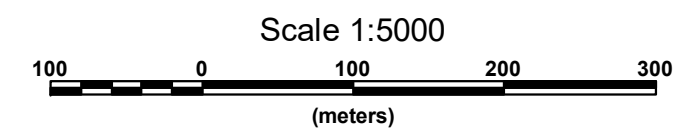
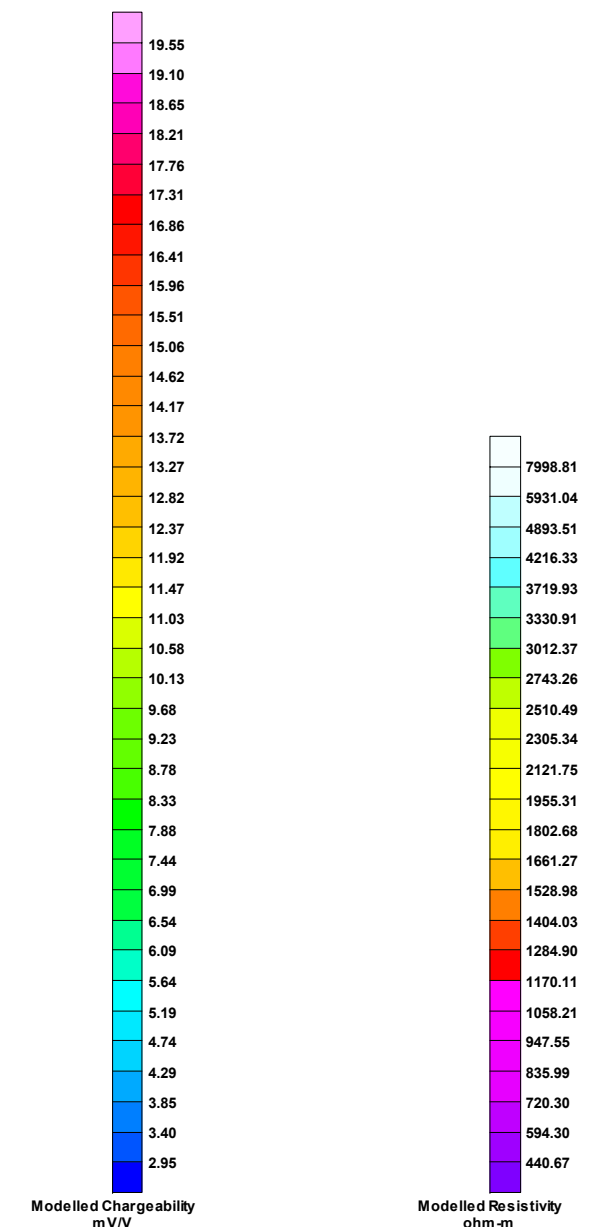


Elevation (metres)

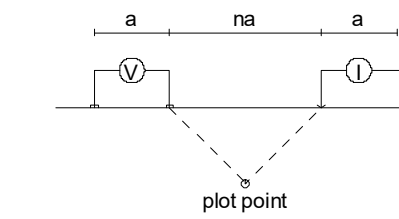
Modelled Chargeability (mV/V)



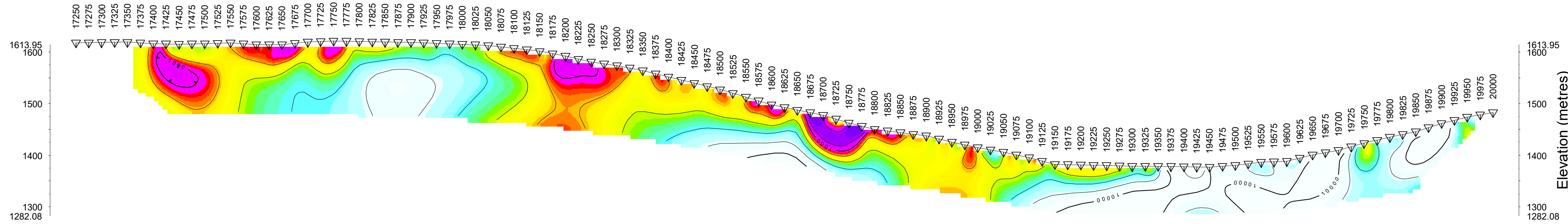
Elevation (metres)



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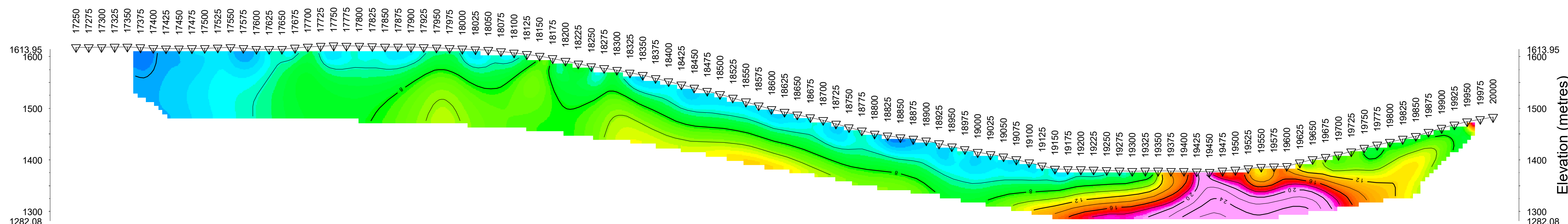


Modelled Resistivity (Ohm-m)

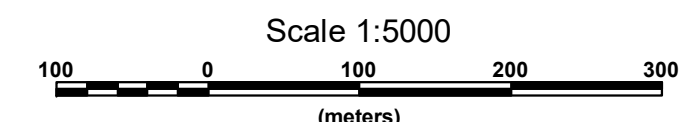
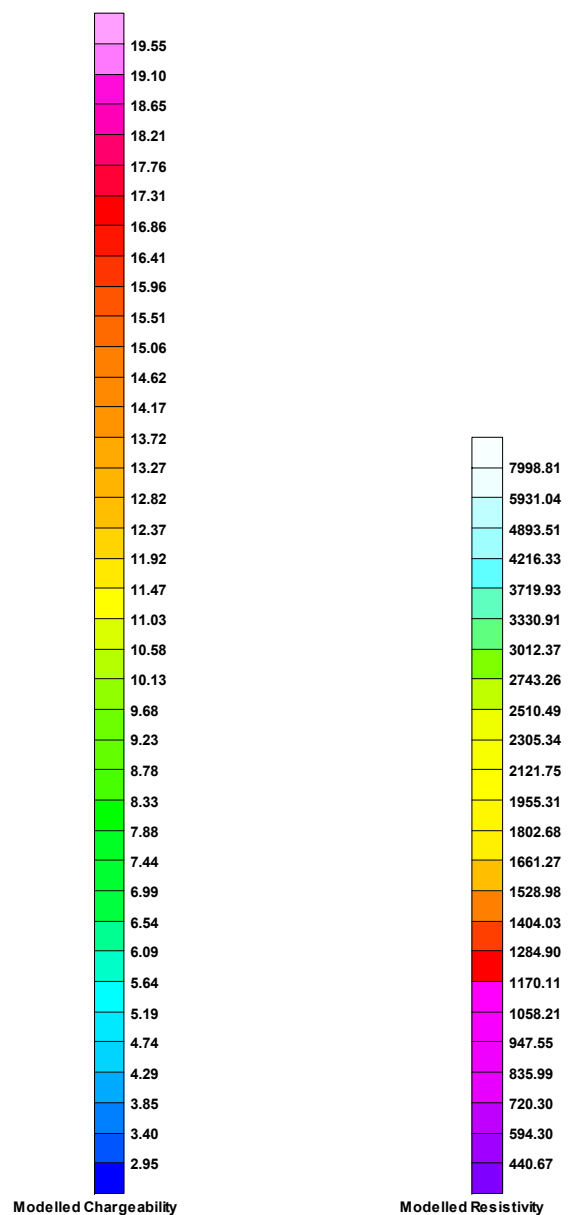


Elevation (metres)

Modelled Chargeability (mV/V)

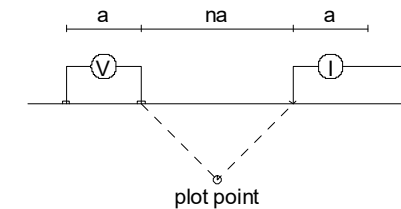


Elevation (metres)

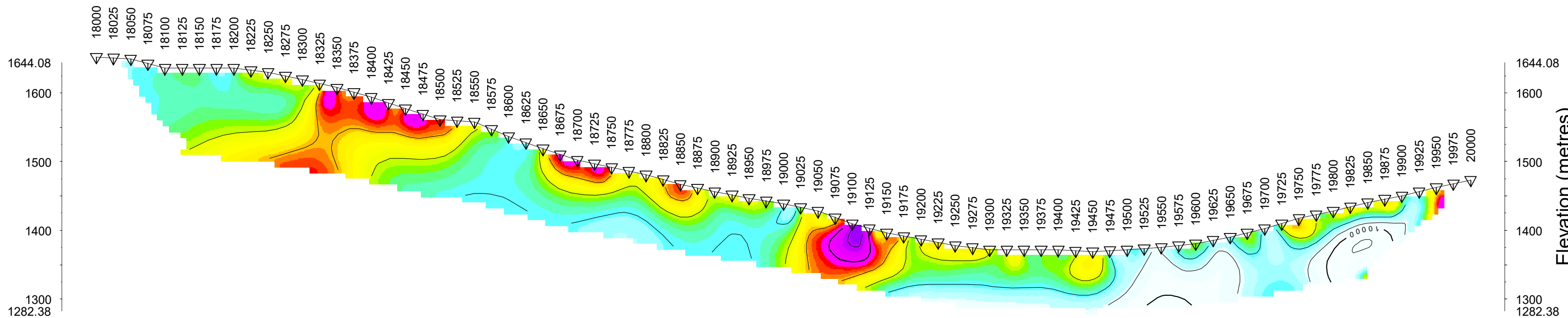


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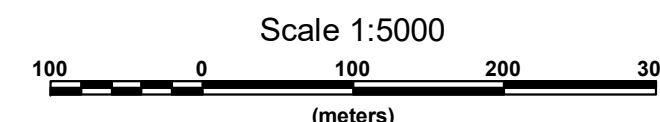
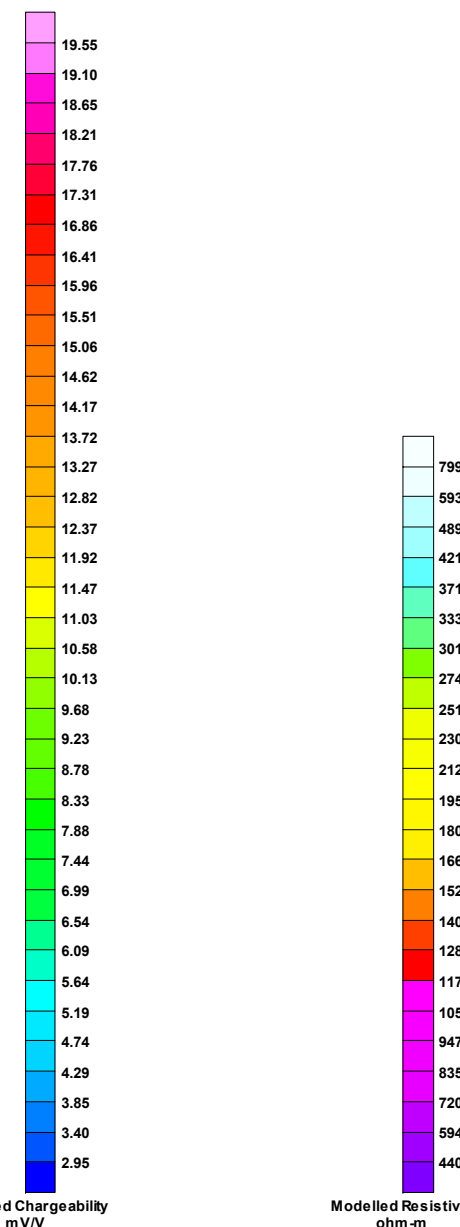
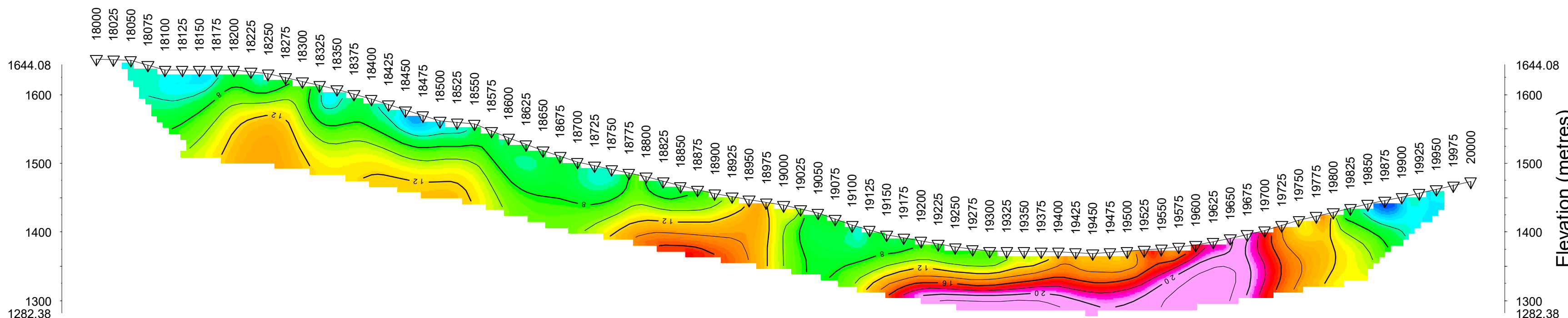
Dipole-Pole Array



Modelled Resistivity (Ohm-m)

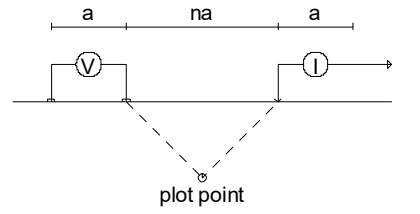


Modelled Chargeability (mV/V)

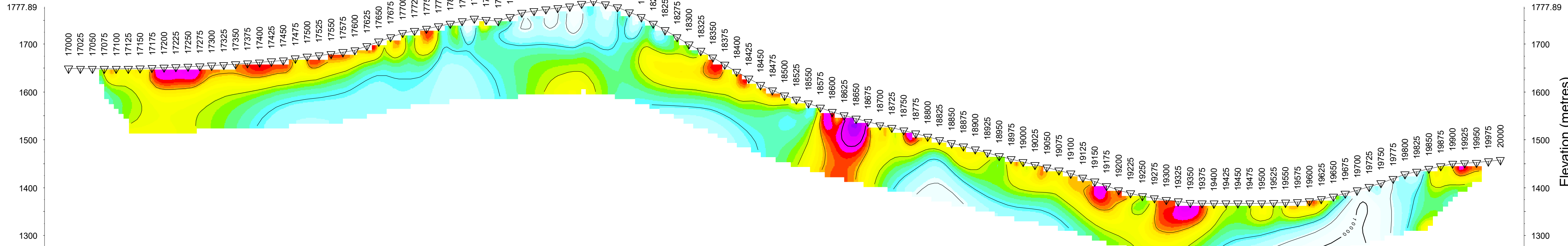


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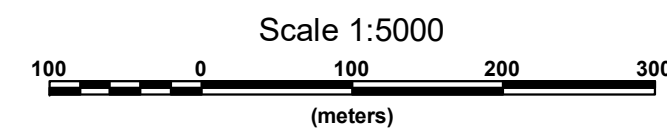
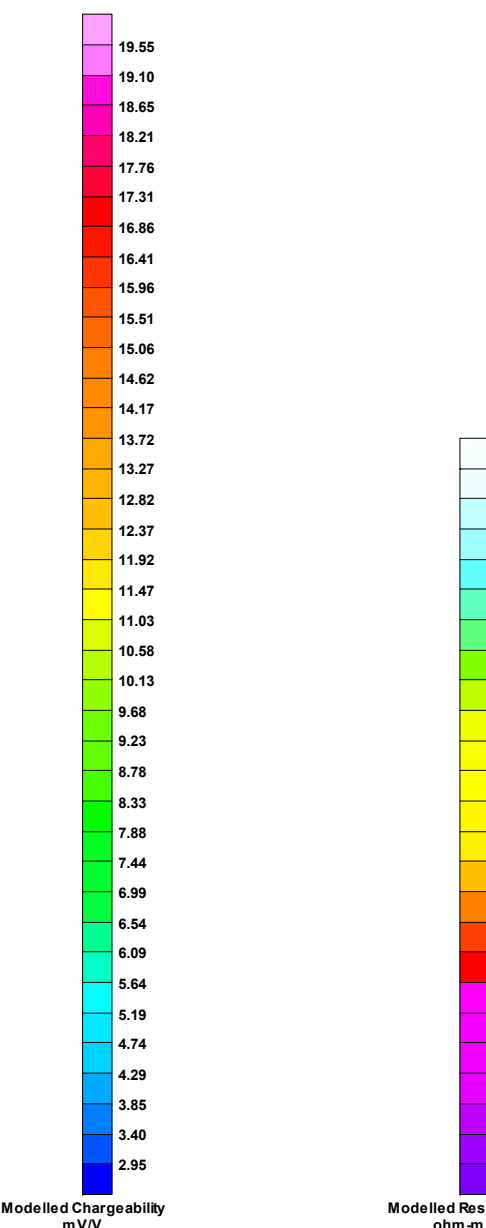
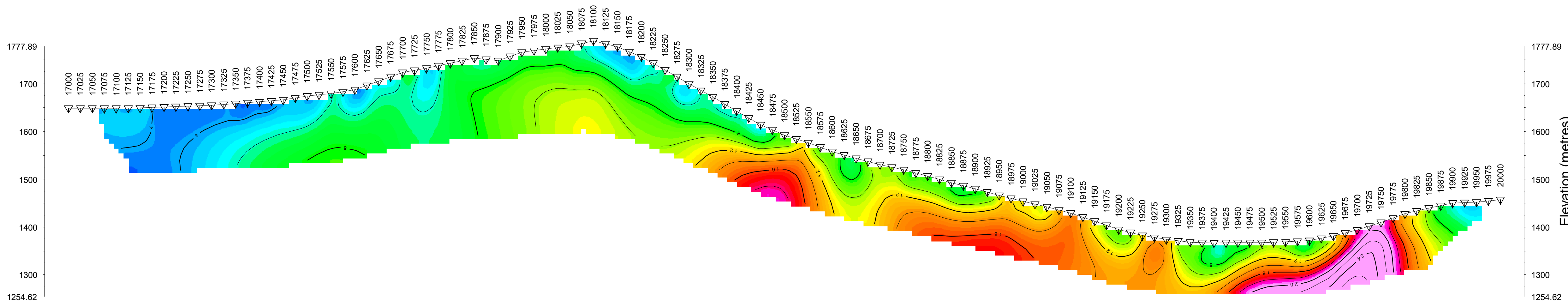
Dipole-Dipole Array



Modelled Resistivity (Ohm-m)

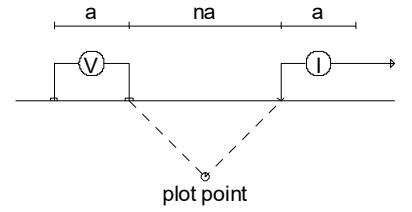


Modelled Chargeability (mV/V)



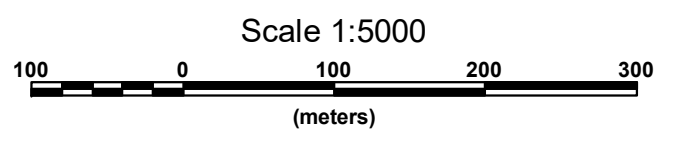
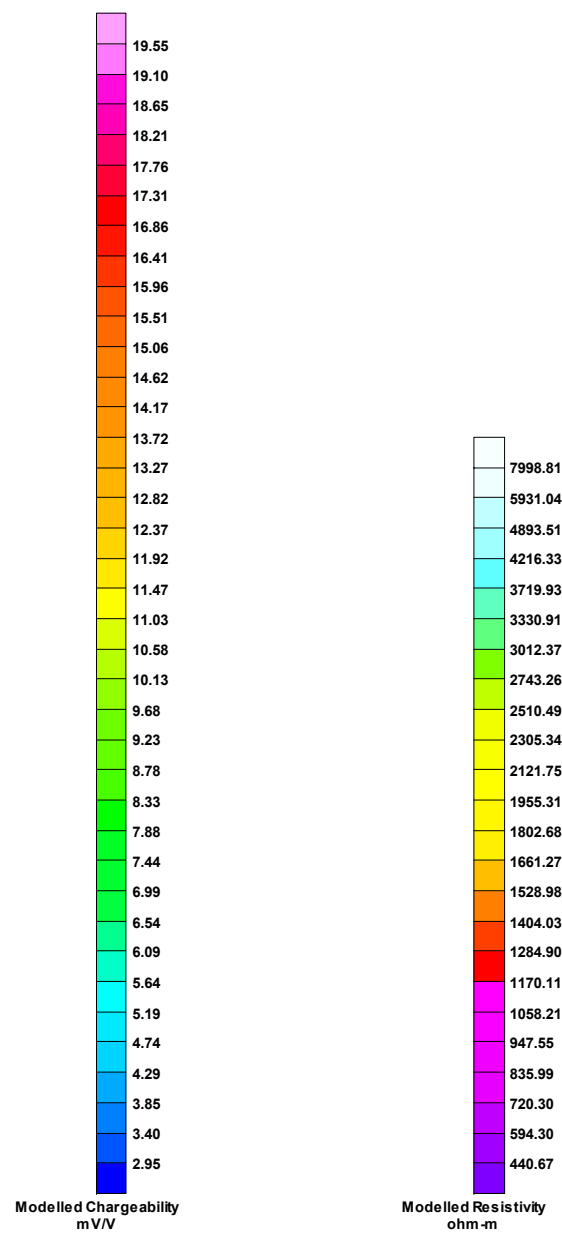
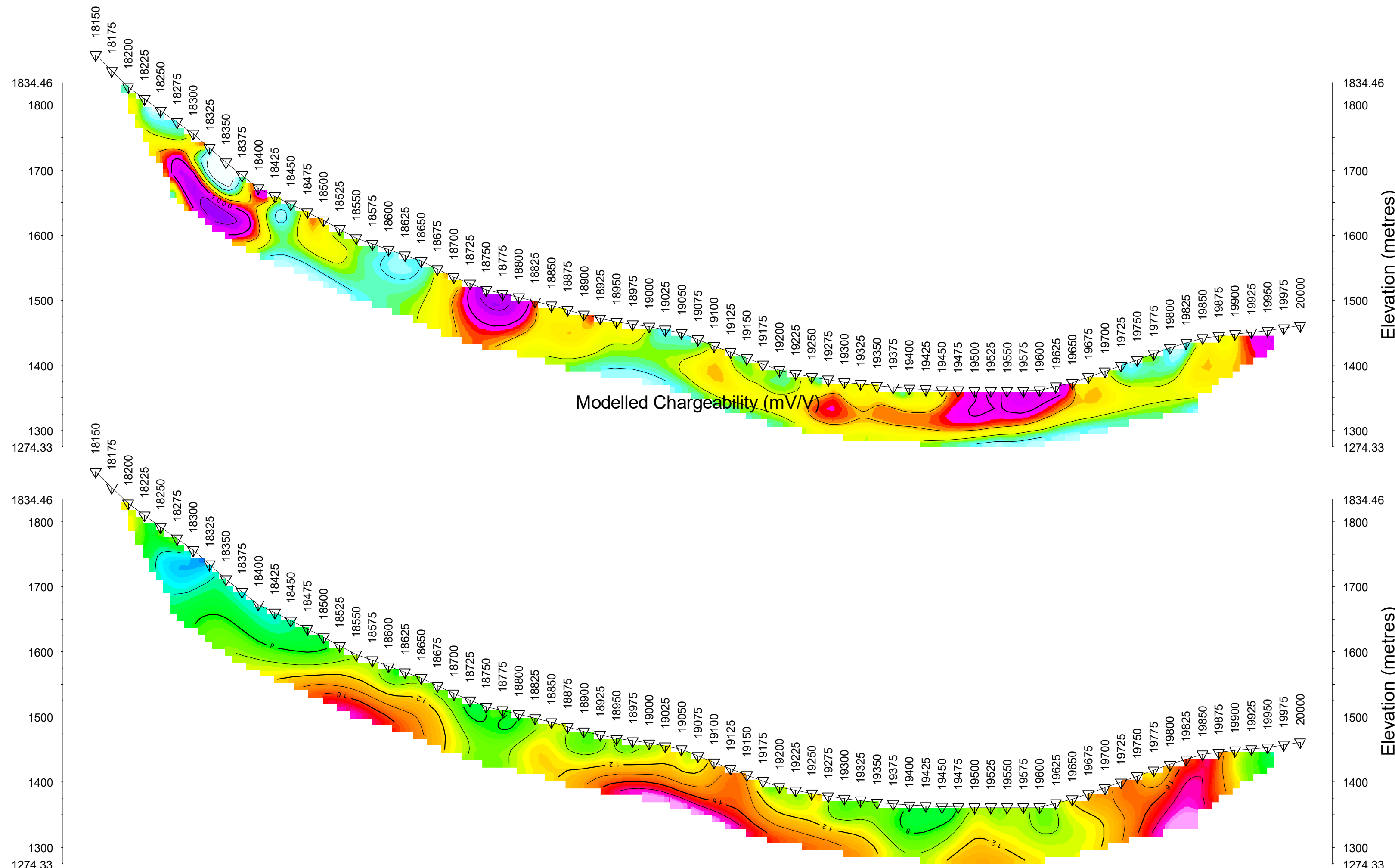
CHARLES GREIG/ALEX WALCOTT
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Dipole-Pole Array



Modelled Resistivity (Ohm-m)

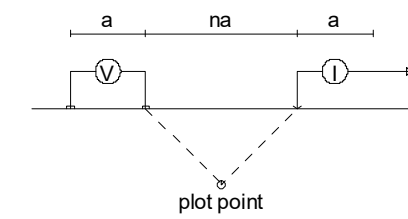
Modelled Chargeability (mV/V)



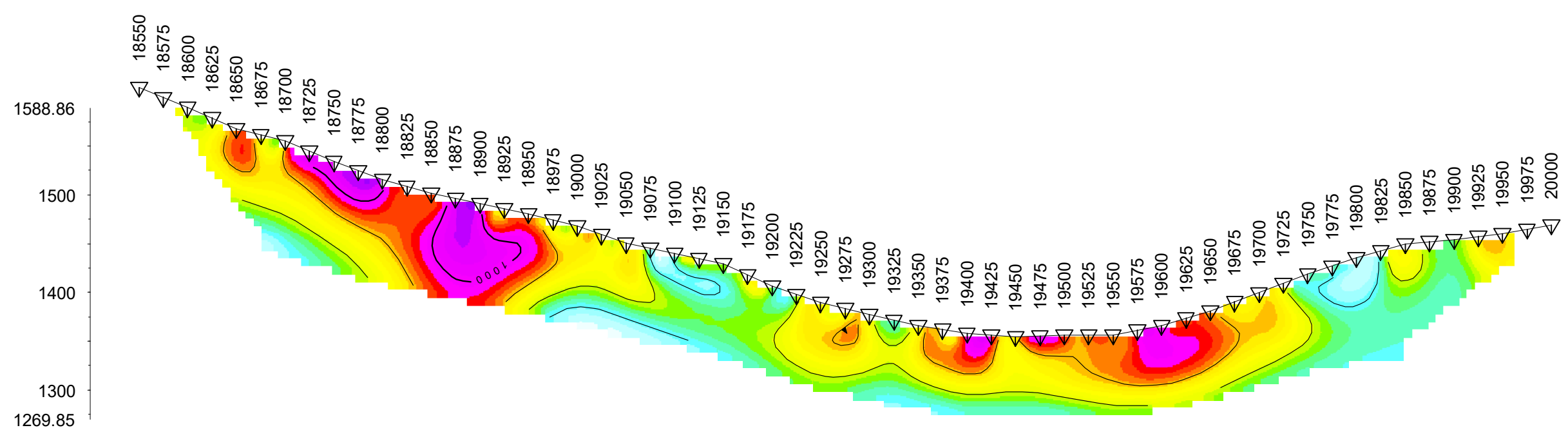
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Line 11000

Dipole-Pole Array

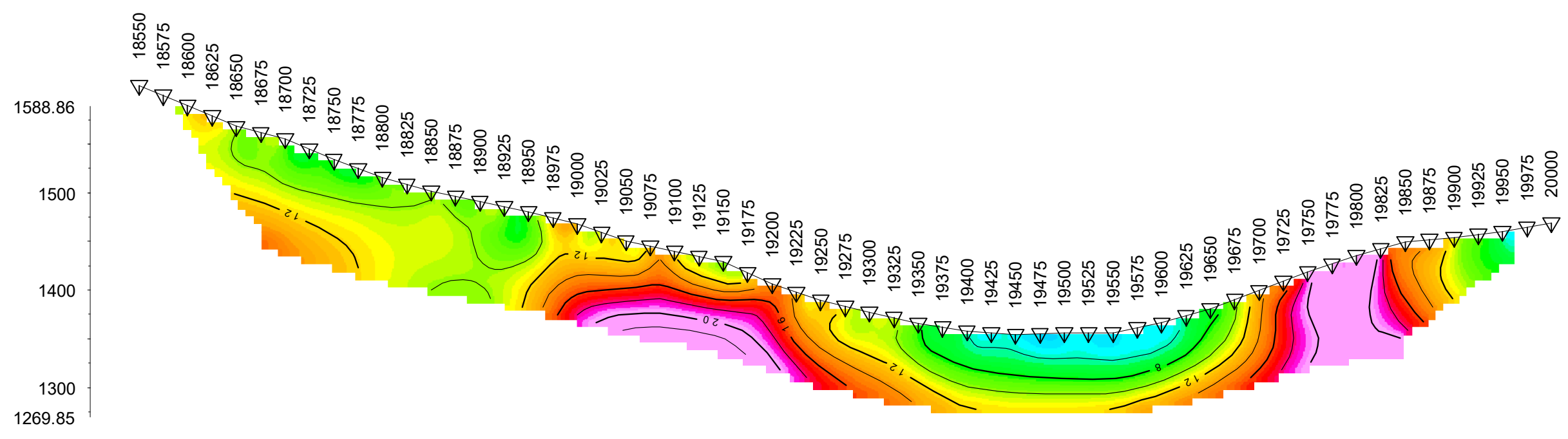


Modelled Resistivity (Ohm-m)

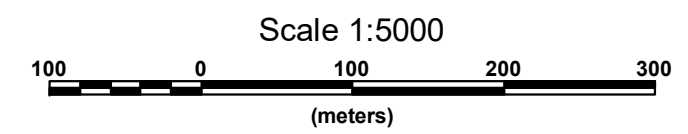
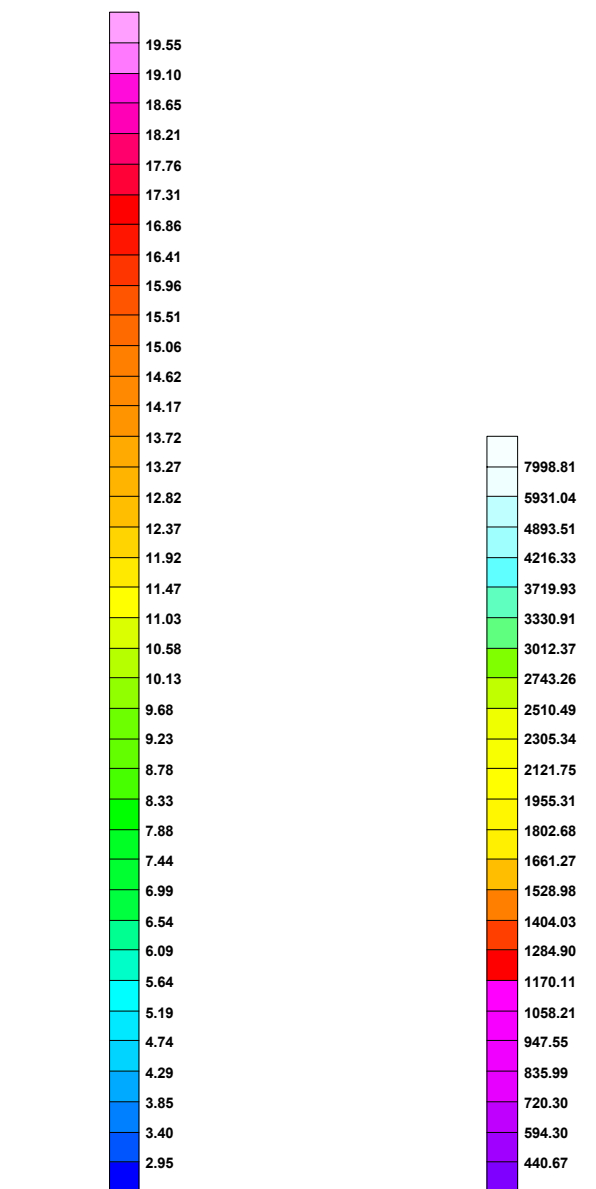


Elevation (metres)

Modelled Chargeability (mV/V)

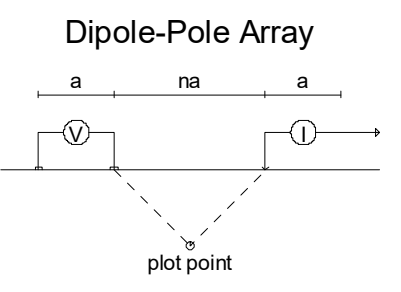


Elevation (metres)

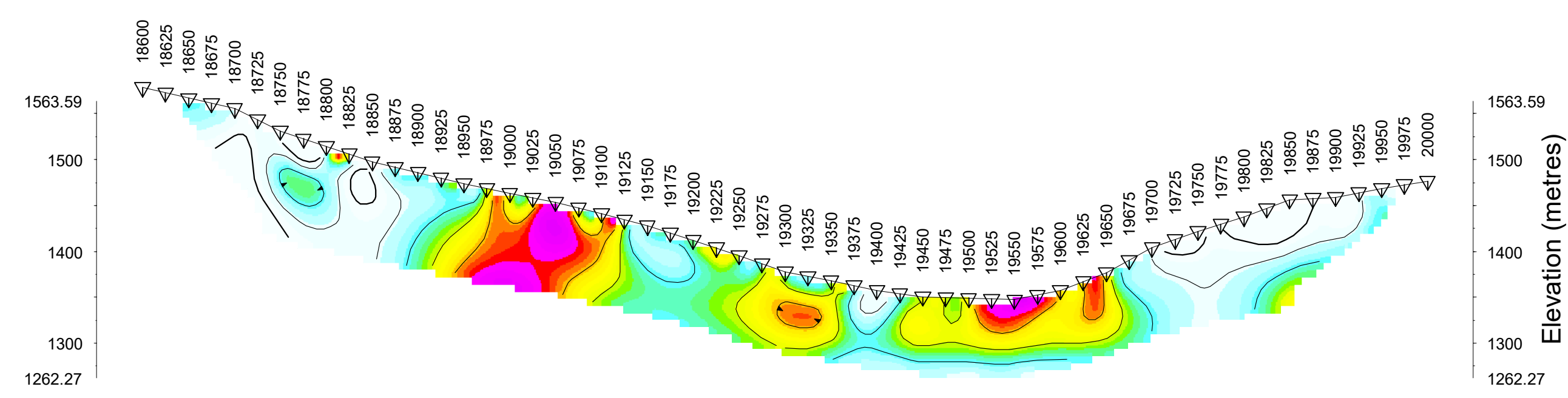


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RES2DINV - Historic Data
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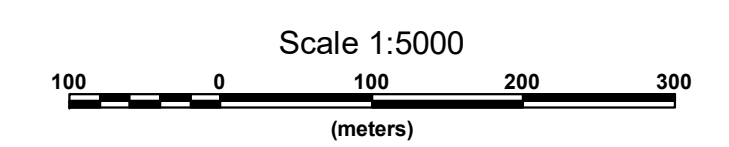
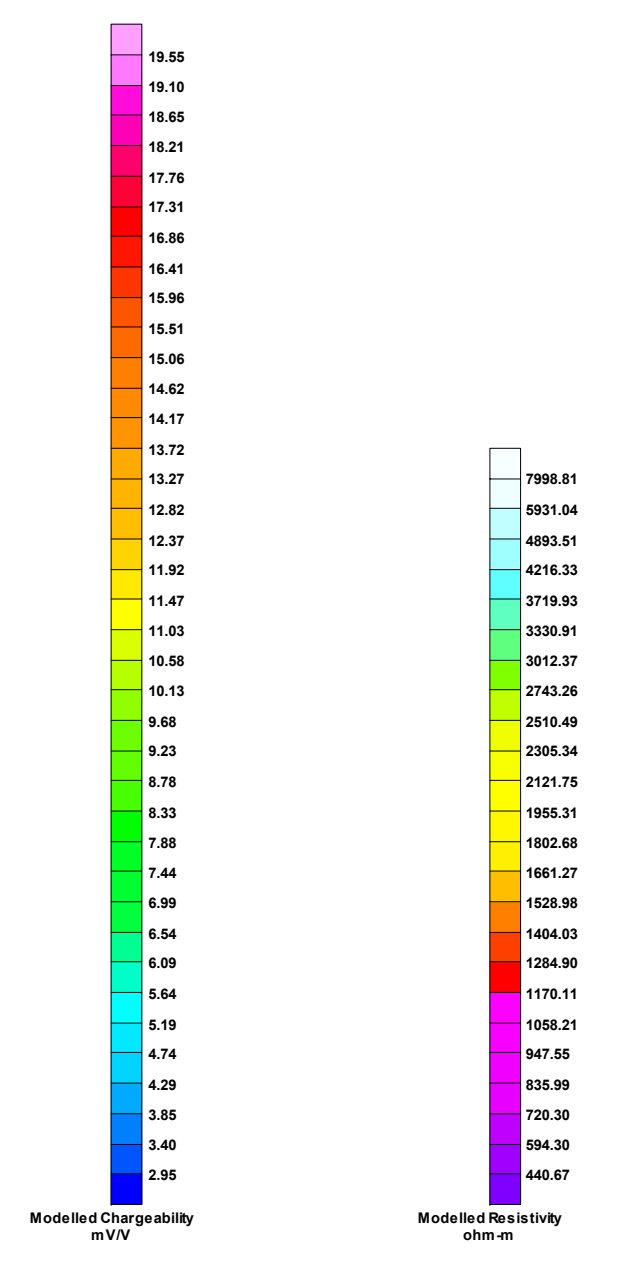
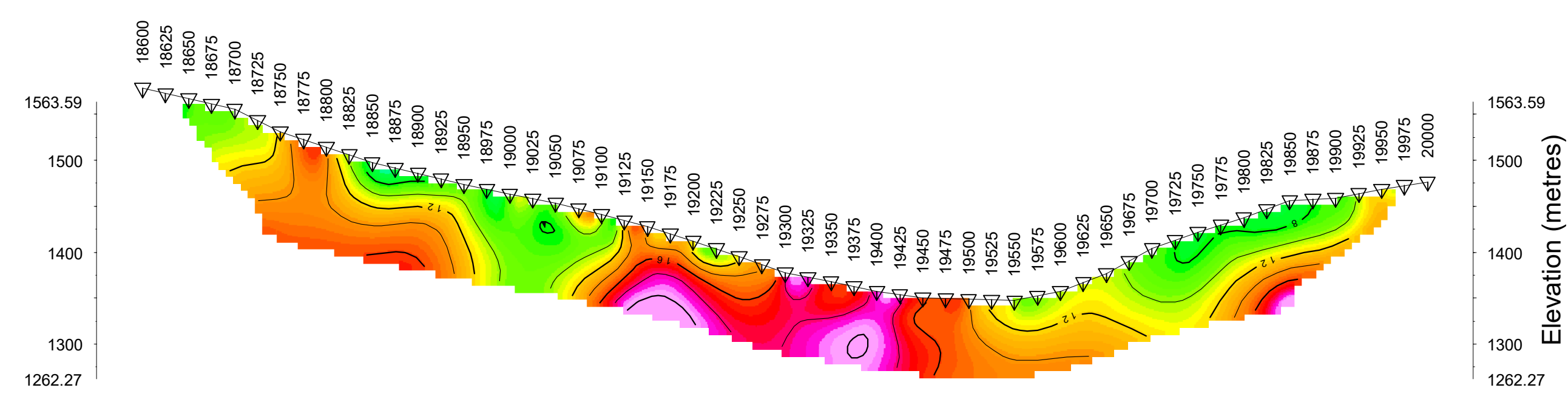
Line 11200



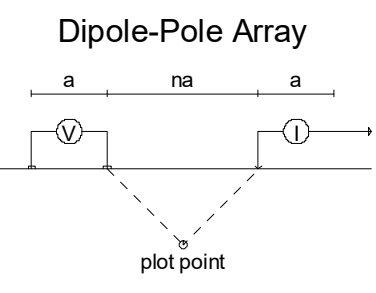
Modelled Resistivity (Ohm-m)



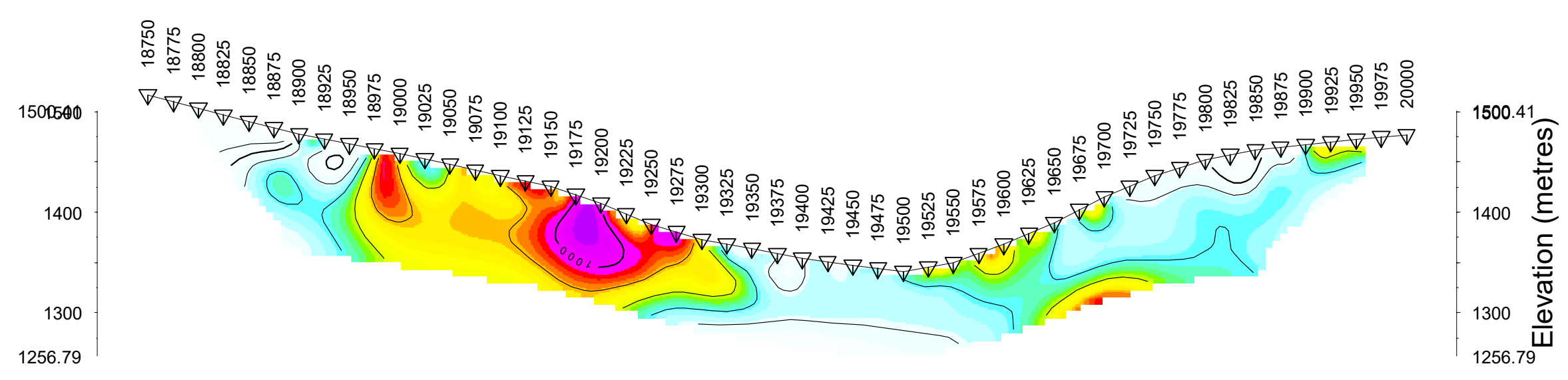
Modelled Chargeability (mV/V)



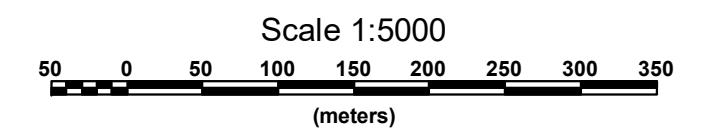
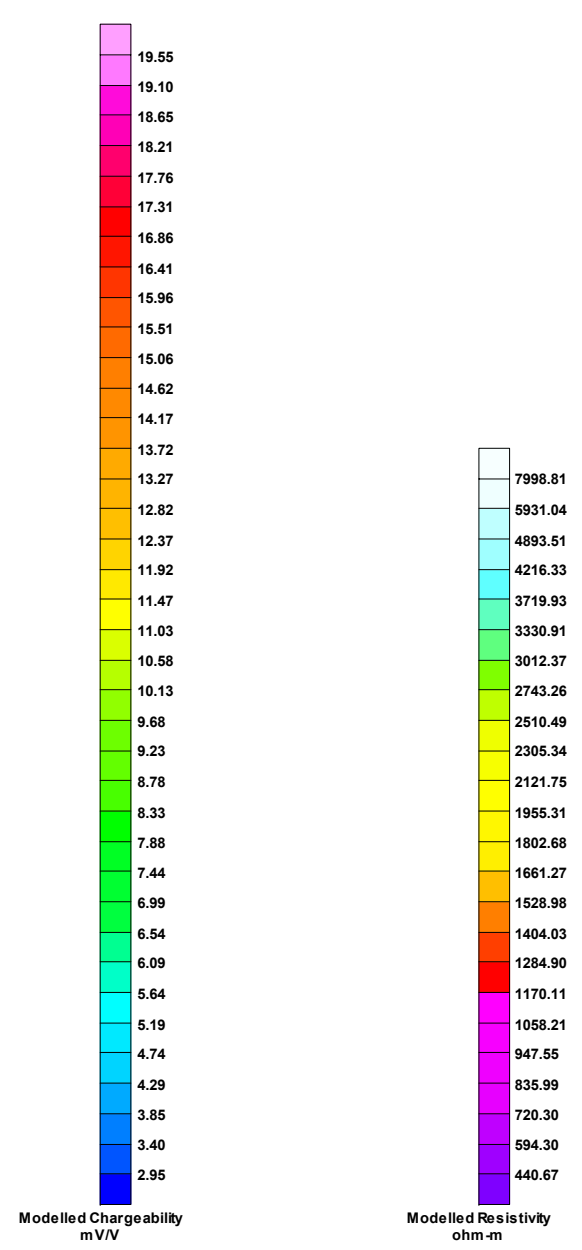
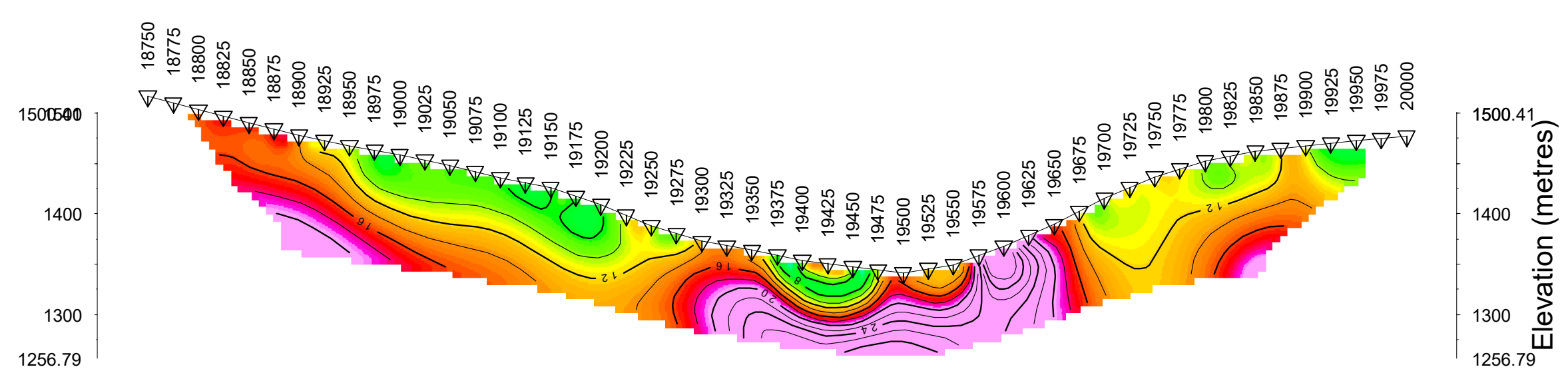
CHARLES GREIG/ALEX WALCOTT
INDUCED POLARIZATION SURVEY
NIK PROJECT
JOHANSON LAKE AREA
Date: FALL 2021
RES2DINV - Historic Data
Inversion By: PETER E. WALCOTT & ASSOCIATES LIMITED



Modelled Resistivity (Ohm-m)

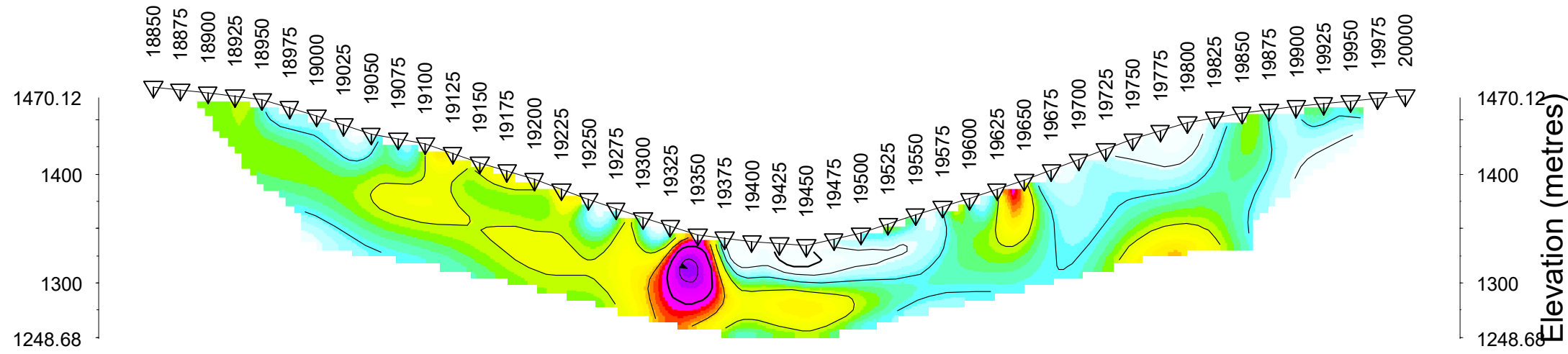


Modelled Chargeability (mV/V)

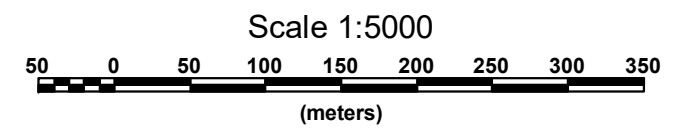
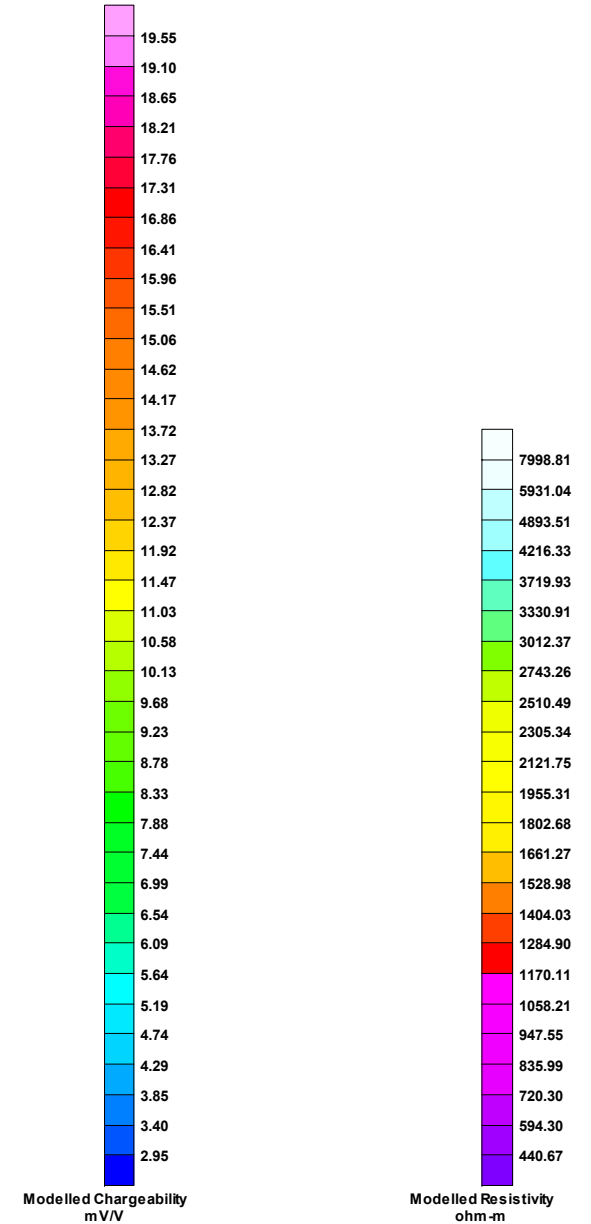
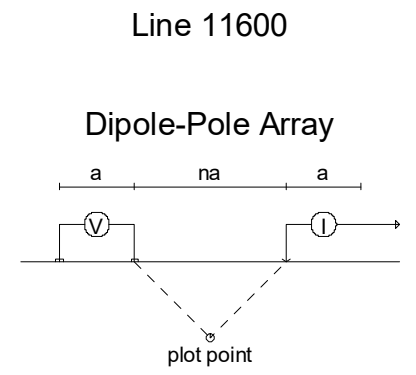
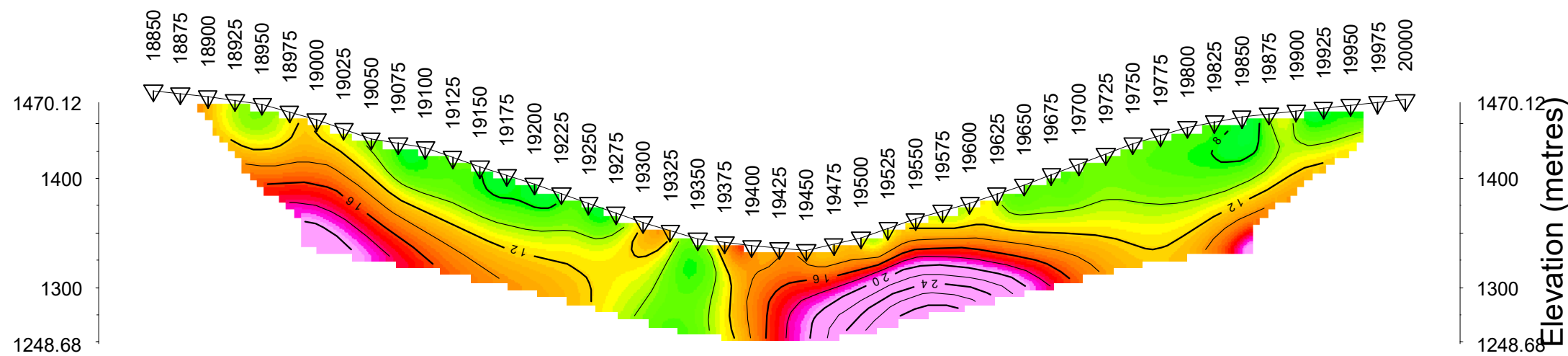


CHARLES GREIG/ALEX WALCOTT
 INDUCED POLARIZATION SURVEY
 NIK PROJECT
 JOHANSON LAKE AREA
 Date: FALL 2021
 RES2DINV - Historic Data
 Inversion By: PETER E. WALCOTT & ASSOCIATES LIMITED

Modelled Resistivity (Ohm-m)

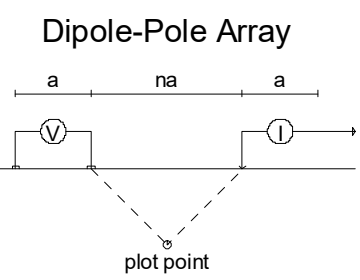


Modelled Chargeability (mV/V)

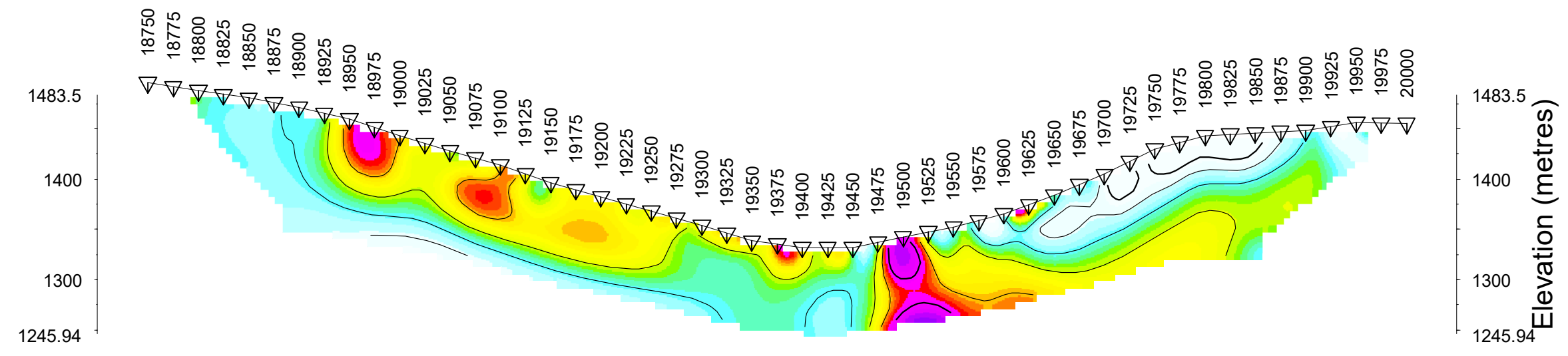


CHARLES GREIG/ALEX WALCOTT
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 JOHANSON LAKE AREA
 Date: FALL 2021
 RES2DINV - Historic Data
 Inversion By: PETER E. WALCOTT & ASSOCIATES LIMITED

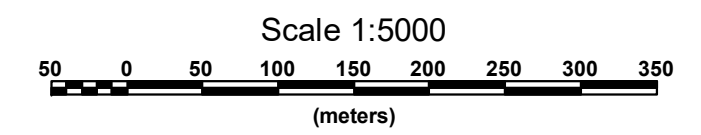
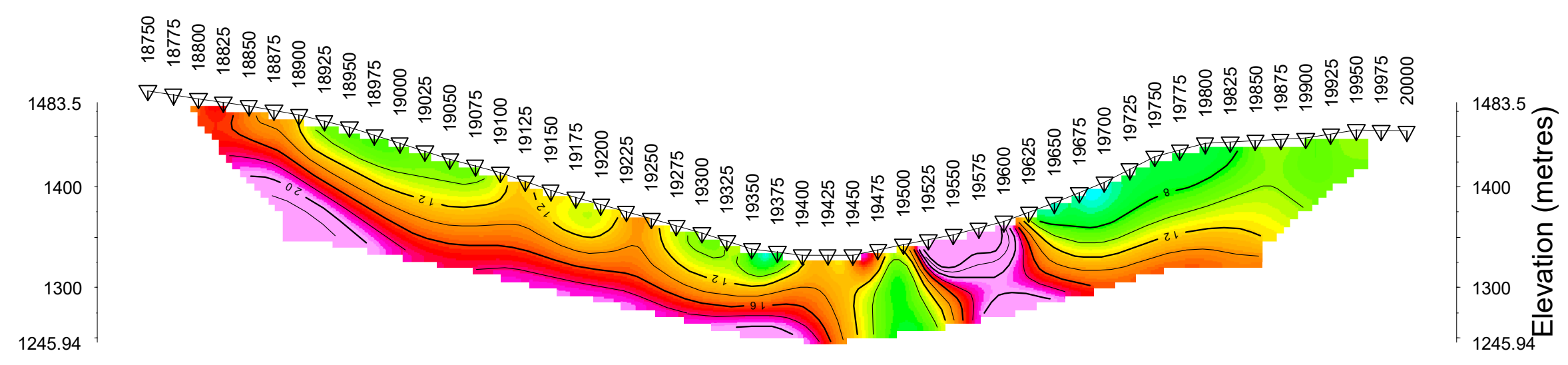
Line 11800



Modelled Resistivity (Ohm-m)

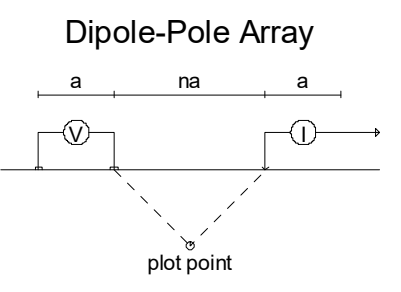


Modelled Chargeability (mV/V)

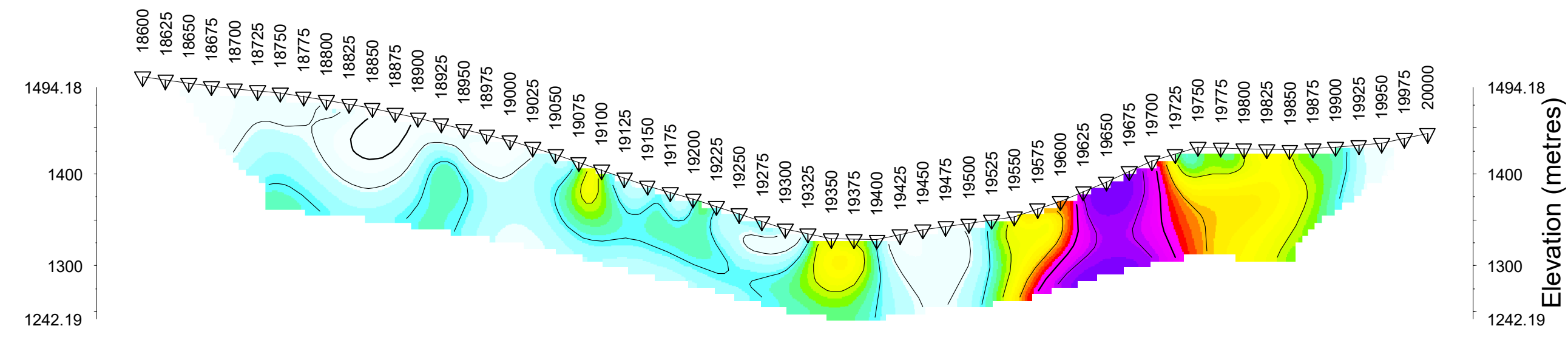


CHARLES GREIG/ALEX WALCOTT
INDUCED POLARIZATION SURVEY
NIK PROJECT
JOHANSON LAKE AREA
Date: FALL 2021
RES2DINV - Historic Data
Inversion By: PETER E. WALCOTT & ASSOCIATES LIMITED

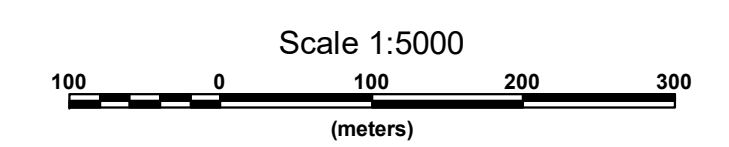
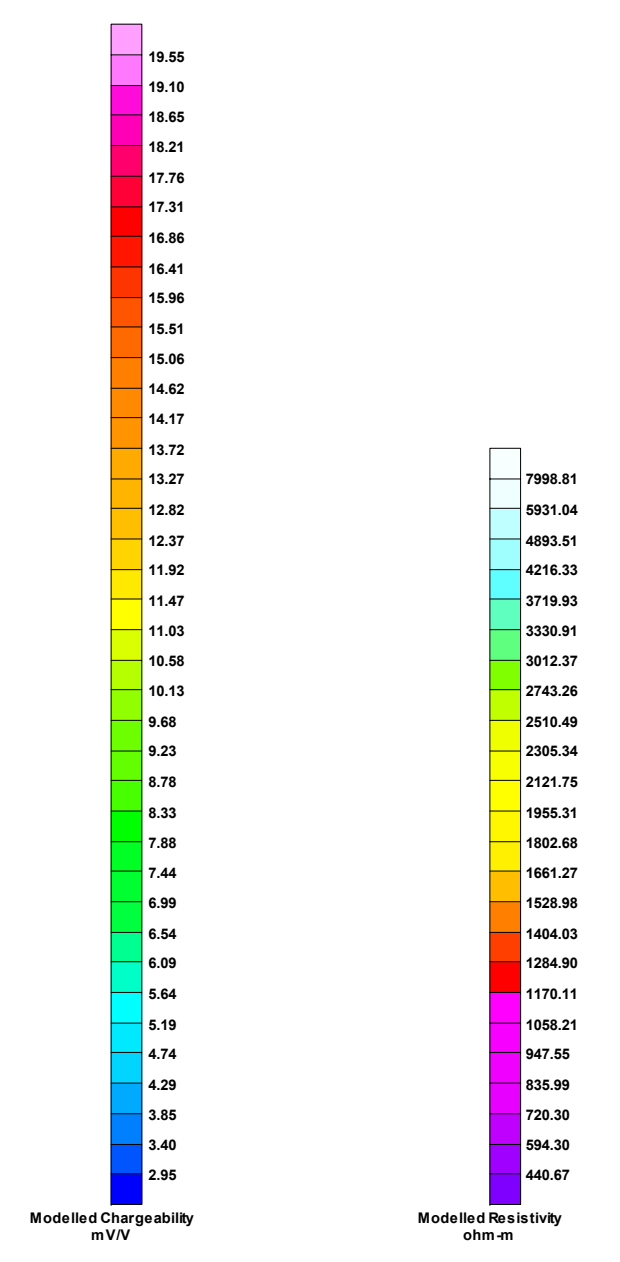
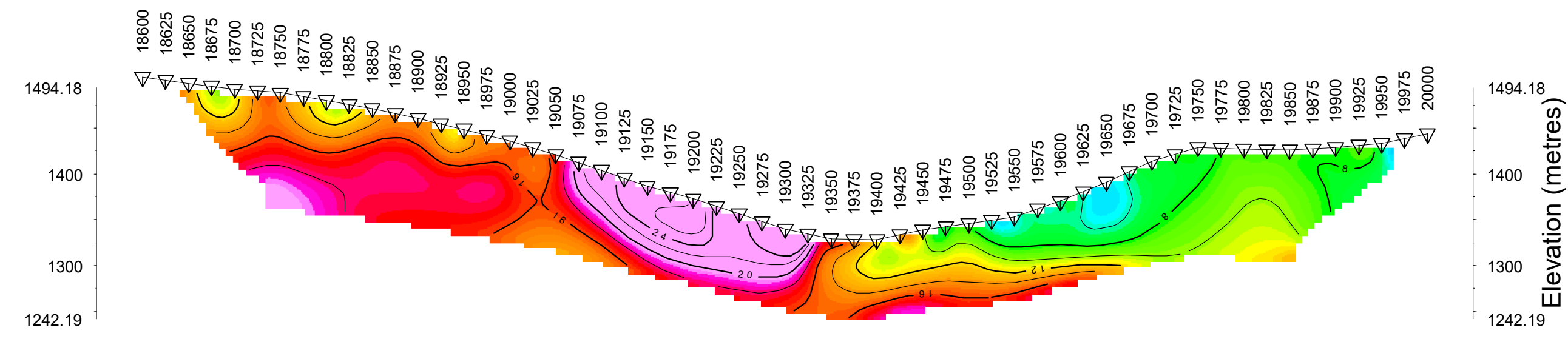
Line 12000



Modelled Resistivity (Ohm-m)



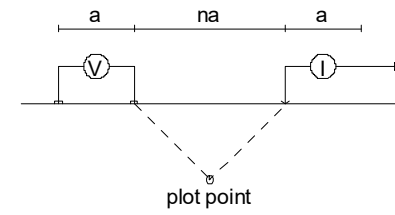
Modelled Chargeability (mV/V)



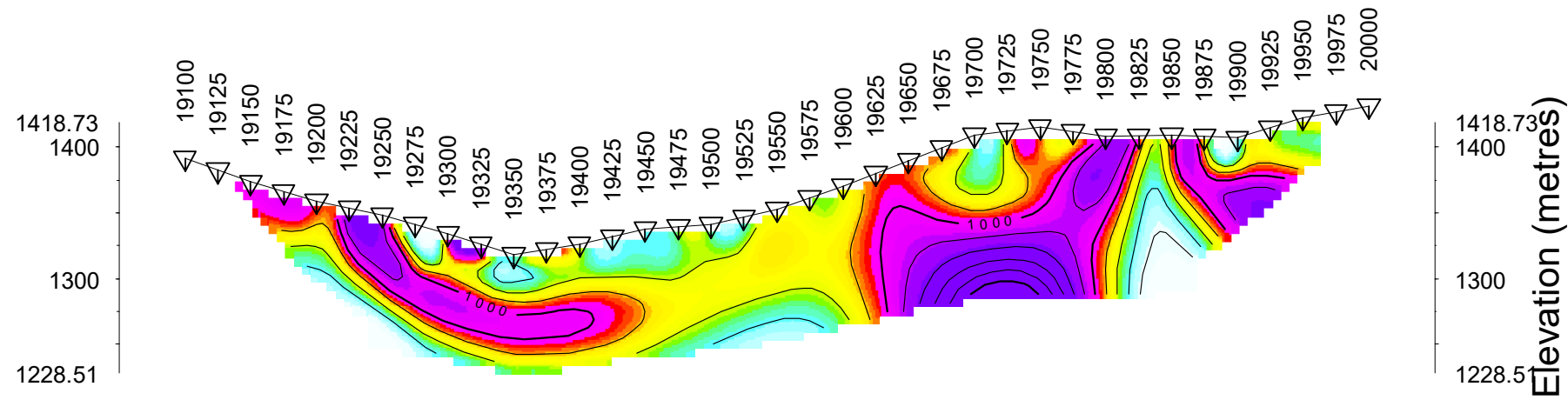
CHARLES GREIG/ALEX WALCOTT
INDUCED POLARIZATION SURVEY
NIK PROJECT
JOHANSON LAKE AREA
Date: FALL 2021
RES2DINV - Historic Data
Inversion By: PETER E. WALCOTT & ASSOCIATES LIMITED

Line 12200

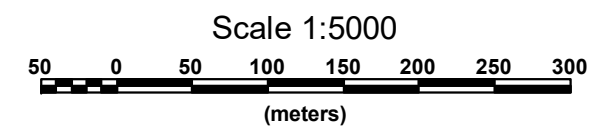
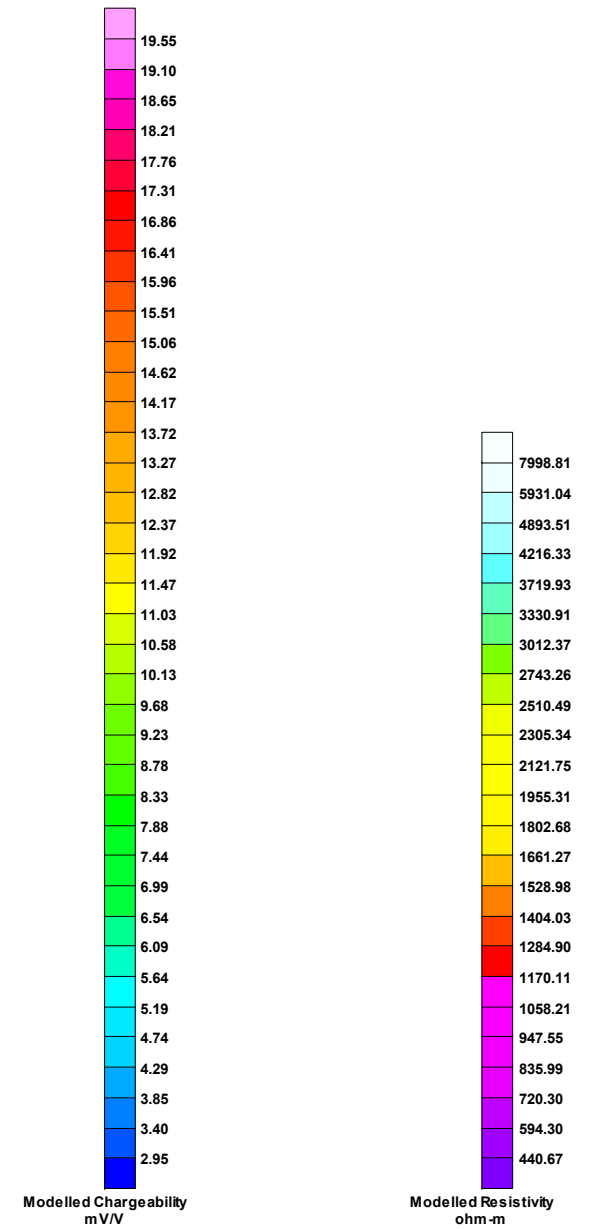
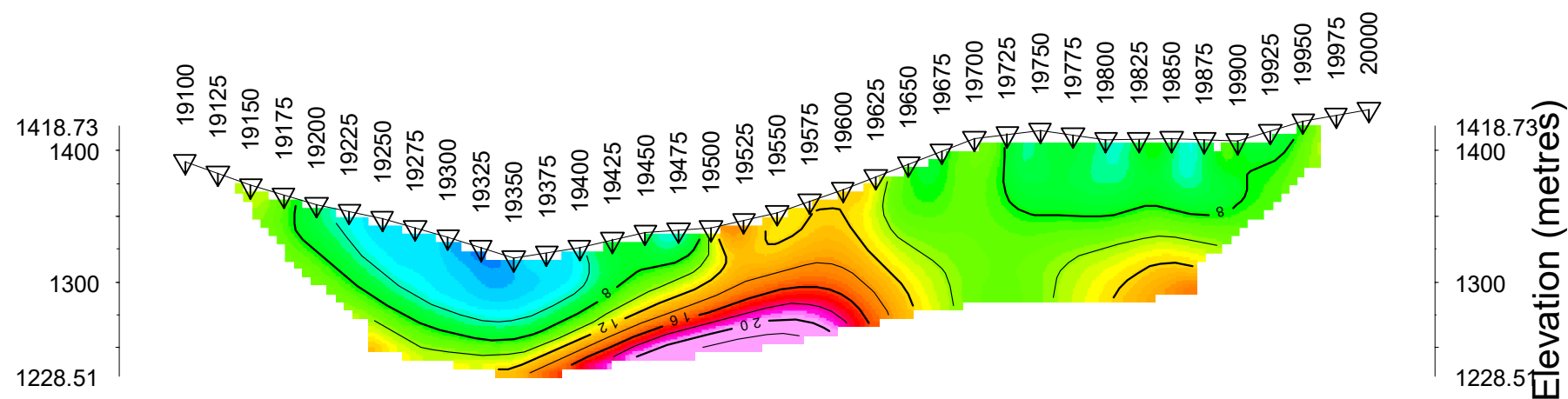
Dipole-Pole Array



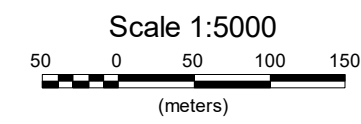
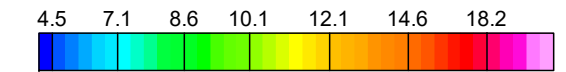
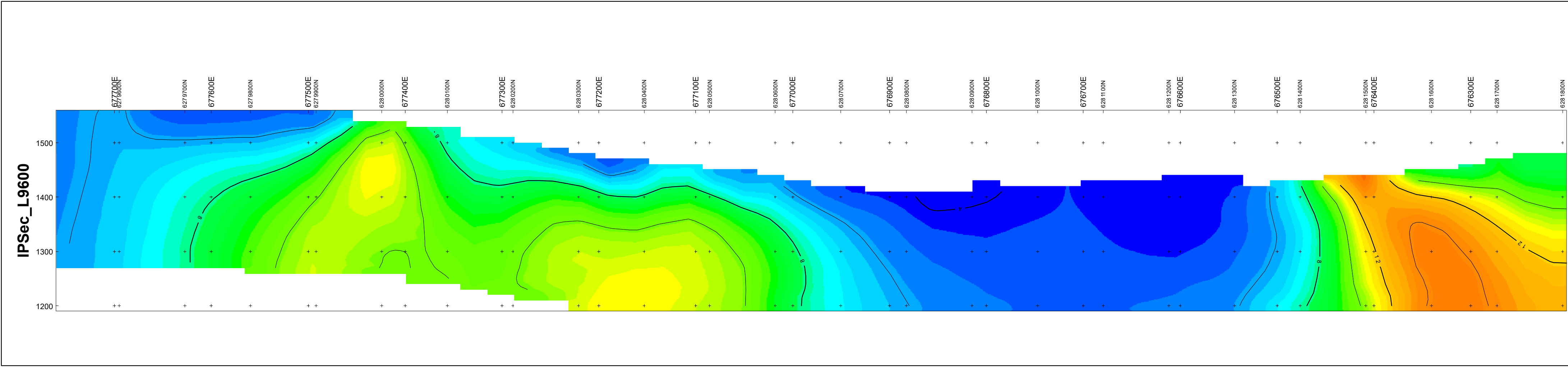
Modelled Resistivity (Ohm-m)



Modelled Chargeability (mV/V)



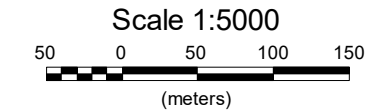
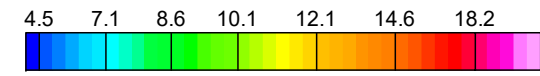
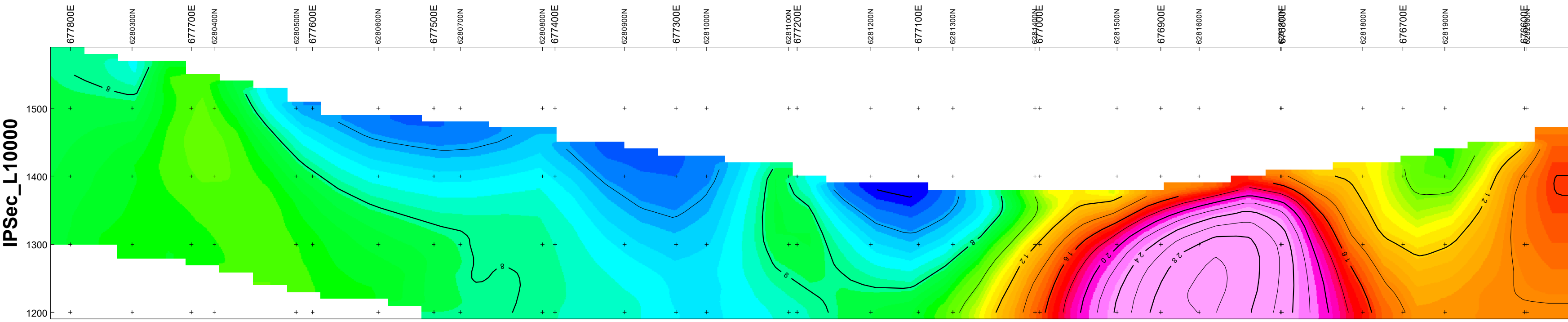
CHARLES GREIG/ALEX WALCOTT
INDUCED POLARIZATION SURVEY
NIK PROJECT
JOHANSON LAKE AREA
Date: FALL 2021
RES2DINV - Historic Data
Inversion By: PETER E. WALCOTT & ASSOCIATES LIMITED



Vertical Exaggeration: 1

ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)

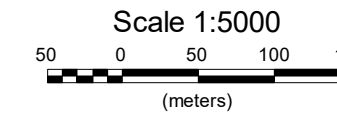
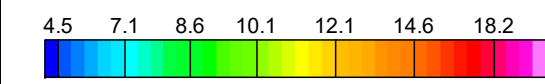
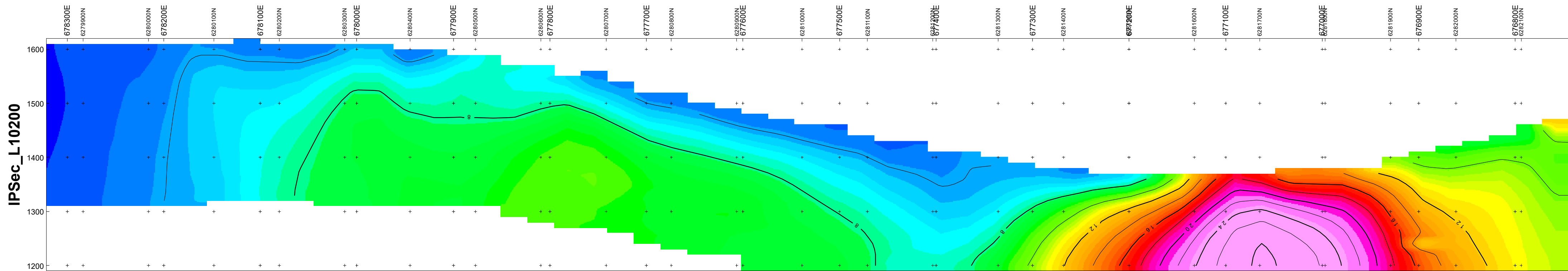
NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



Vertical Exaggeration: 1

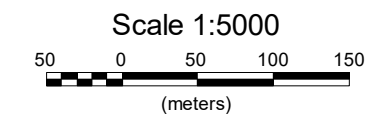
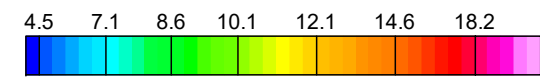
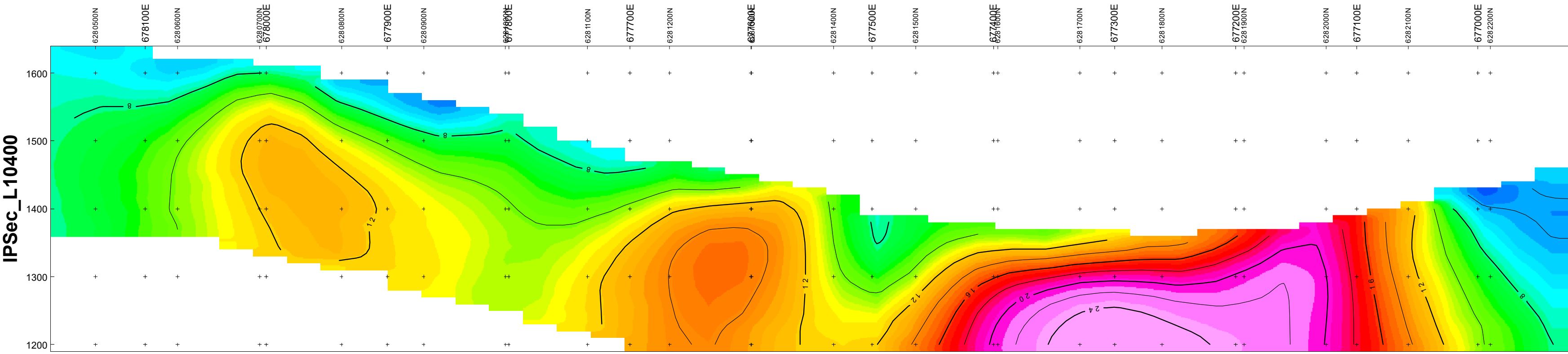
**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

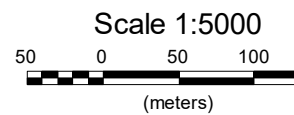
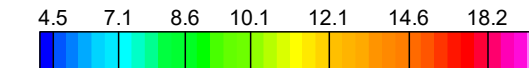
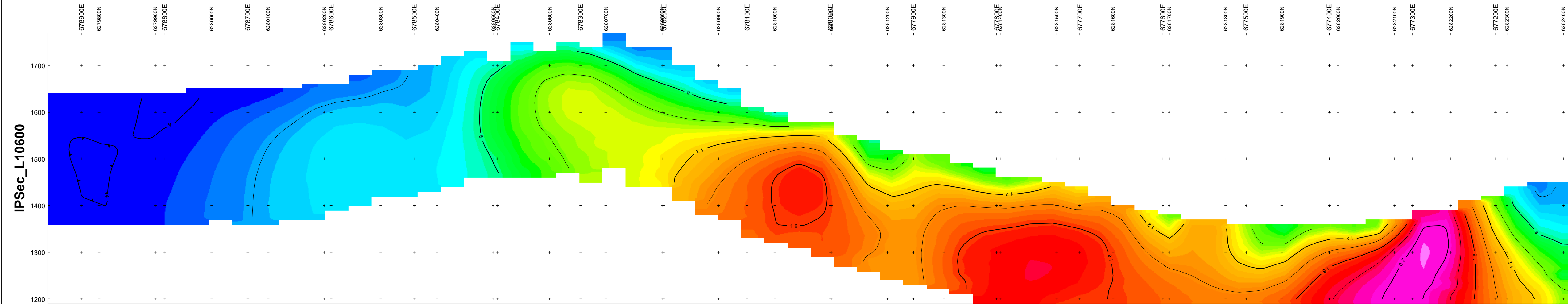
NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

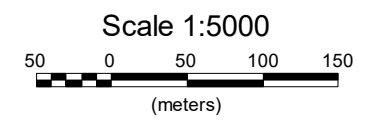
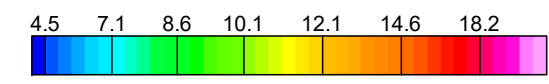
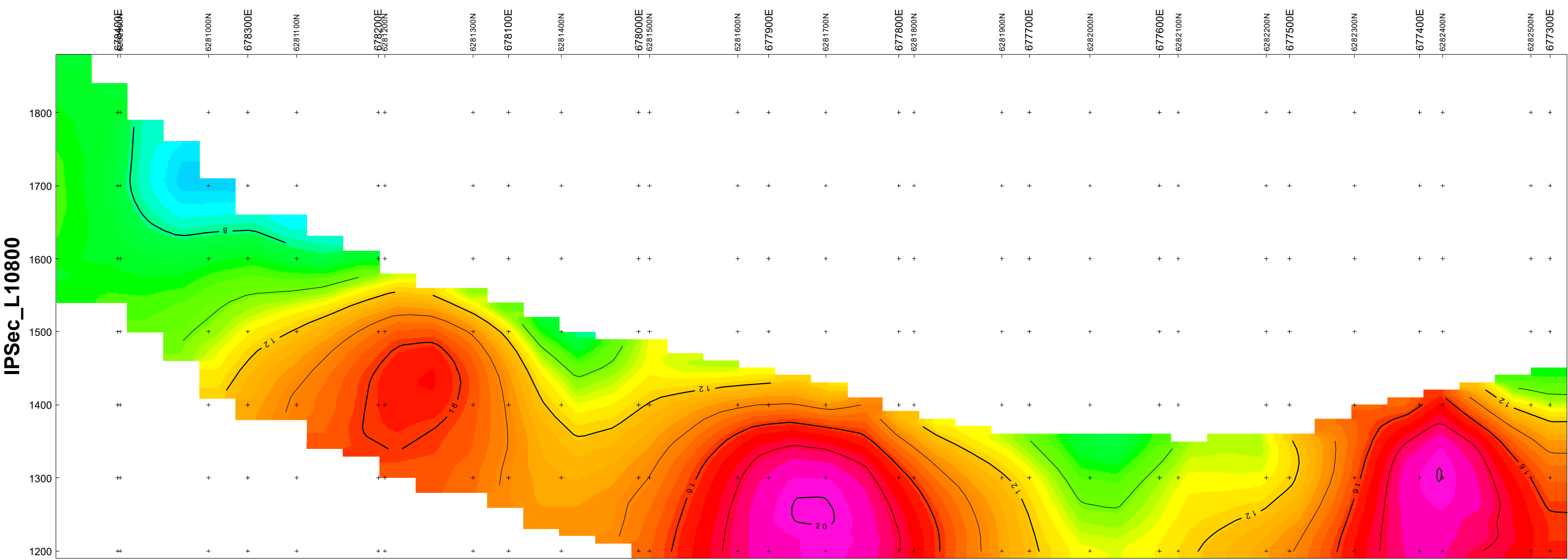
NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



Vertical Exaggeration: 1

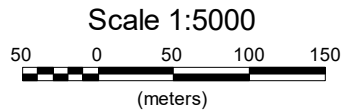
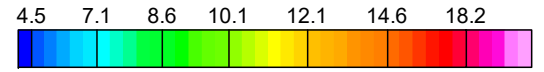
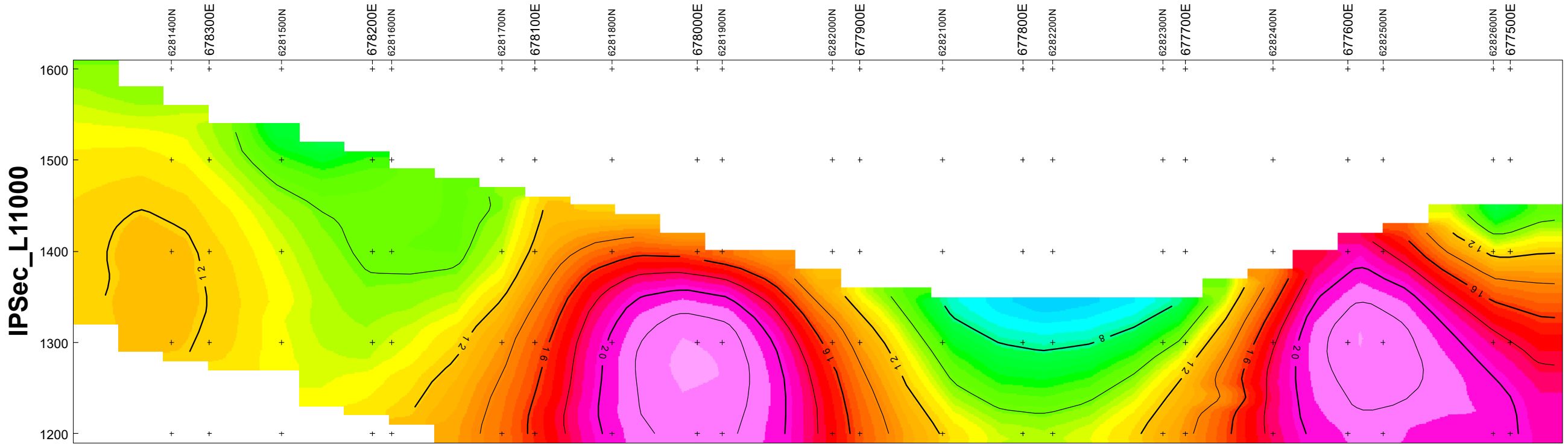
ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

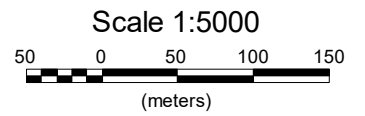
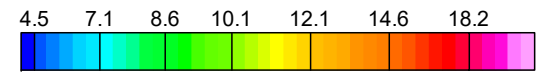
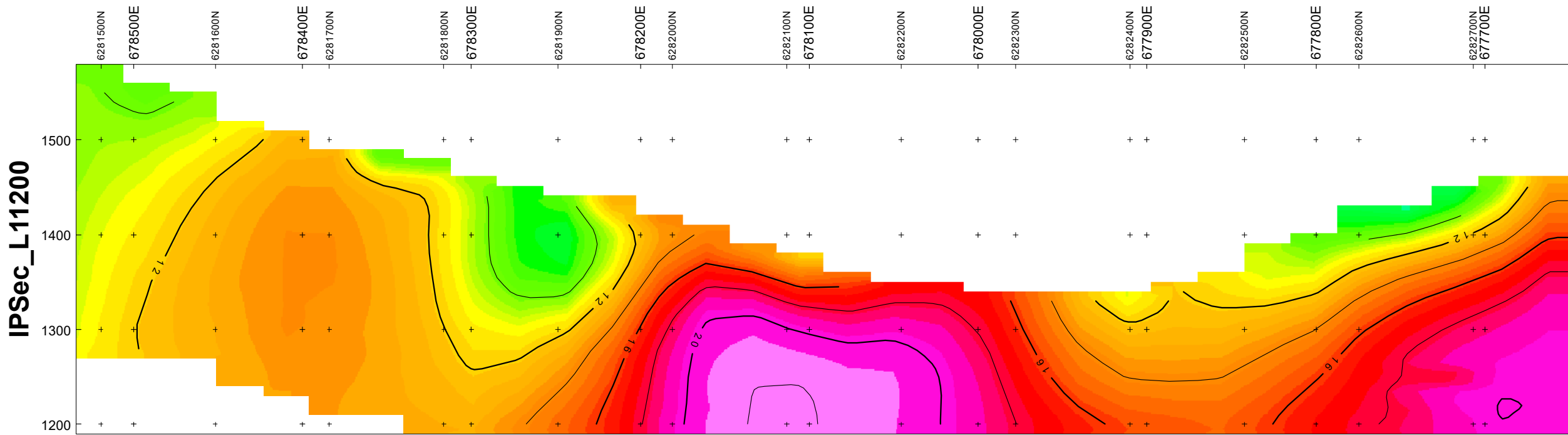
NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
 3D MODELLED
 CHARGEABILITY (mV/V)**

NIK PROPERTY,
 JOHANNSON LAKE AREA,
 FALL 2011

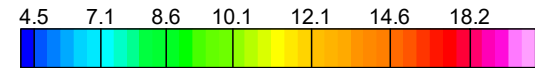
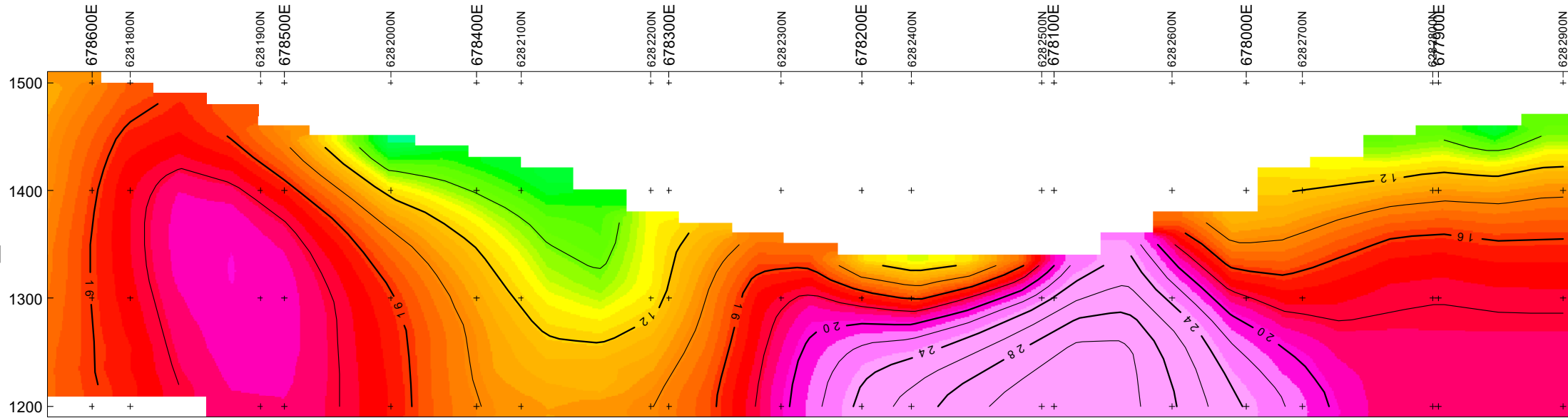


Vertical Exaggeration: 1

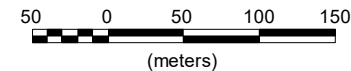
**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

IPSec_L11400



Scale 1:5000

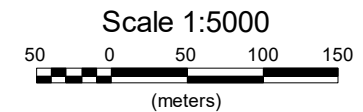
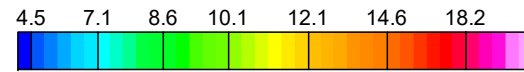
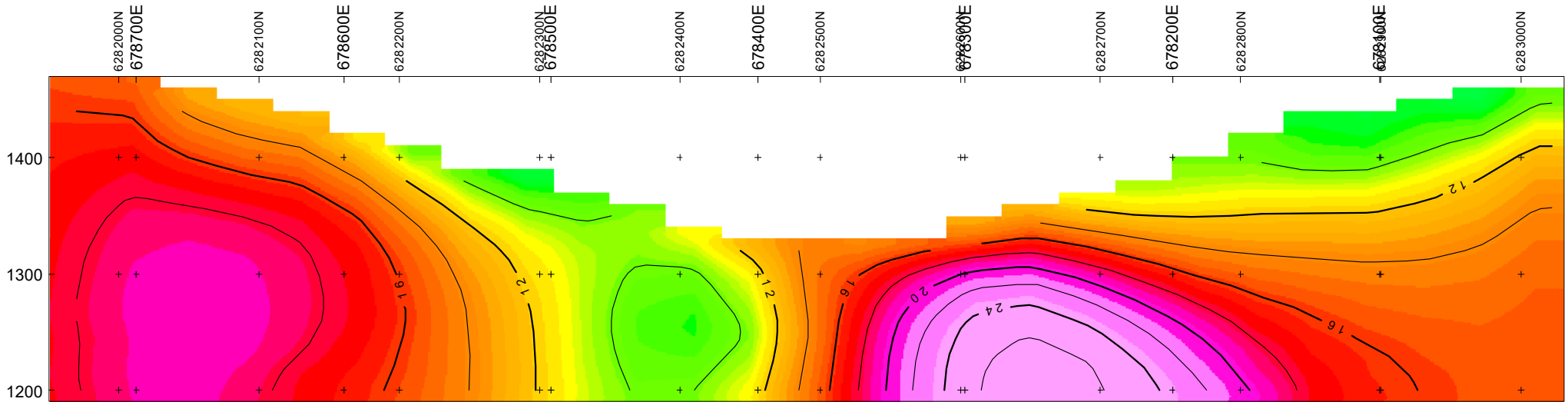


Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

IPSec_L11600

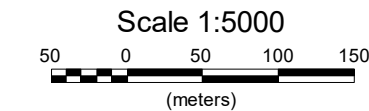
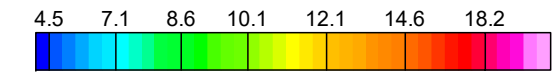
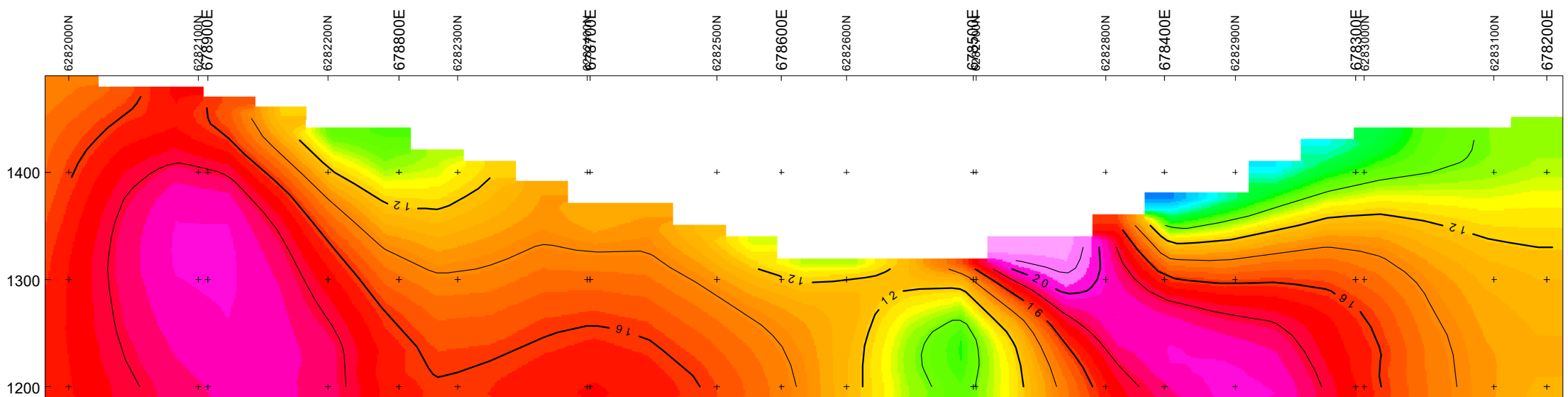


Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

IPSec_L11800

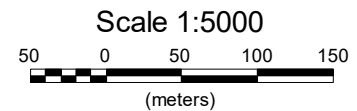
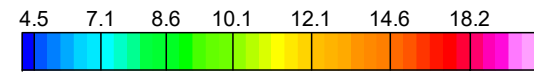
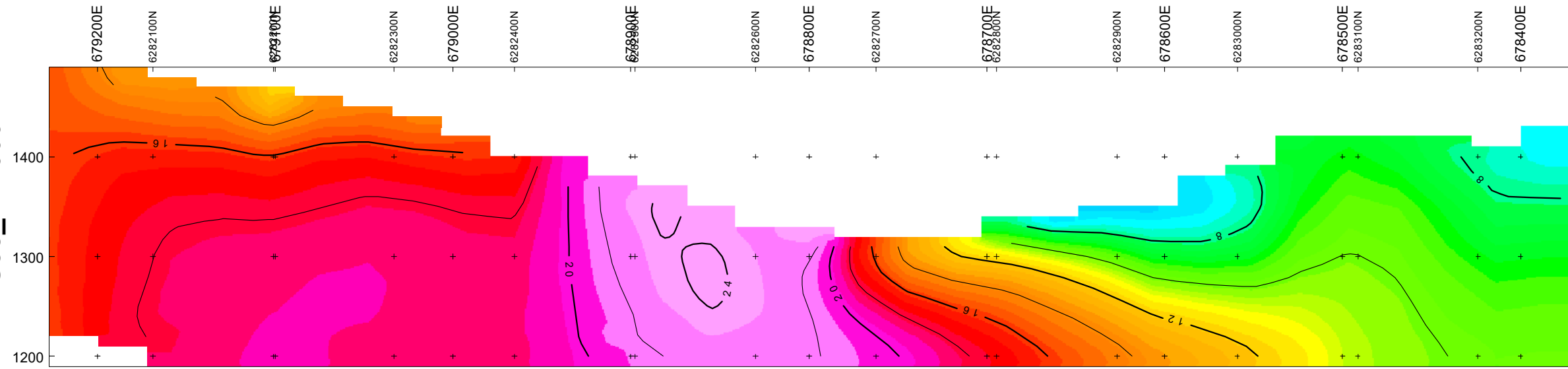


Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

IPSec_L12000

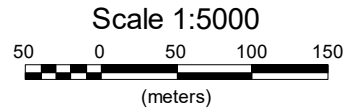
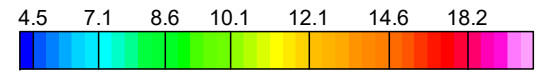
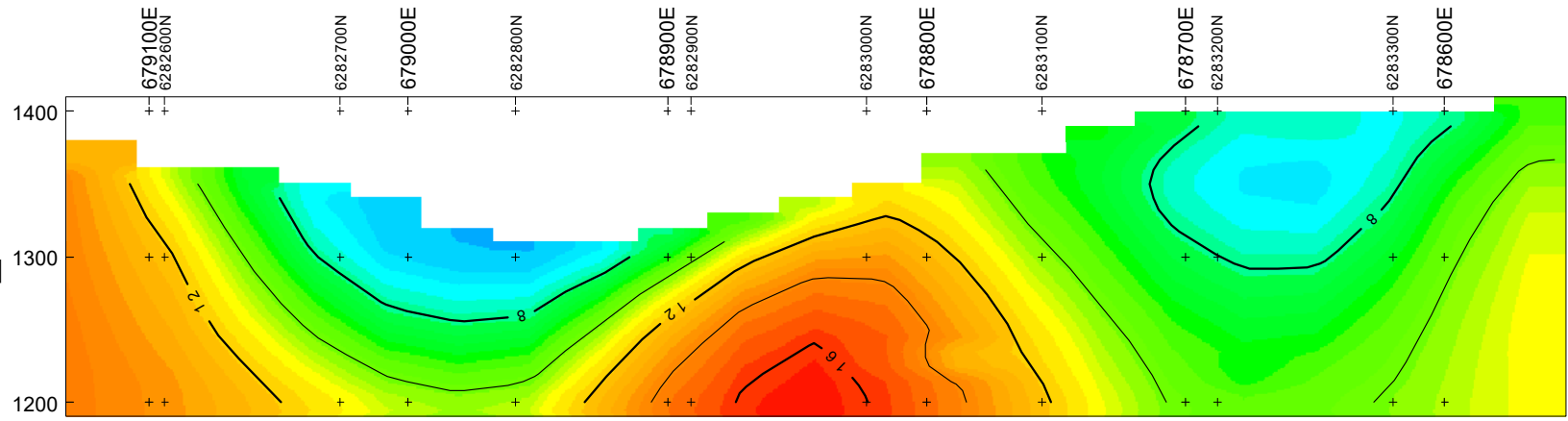


Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

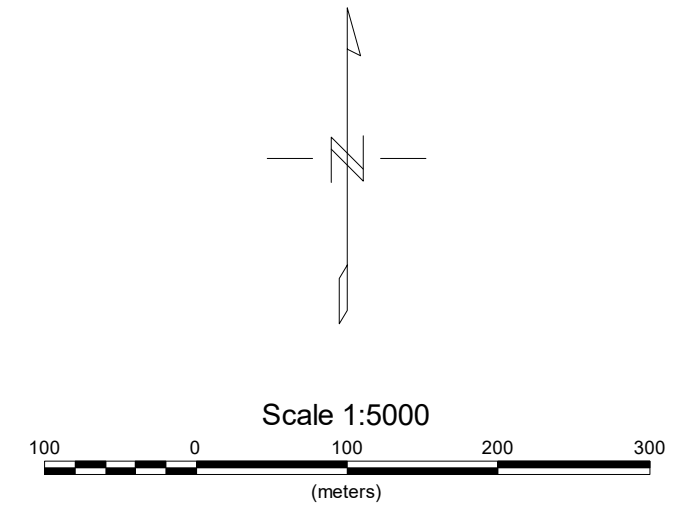
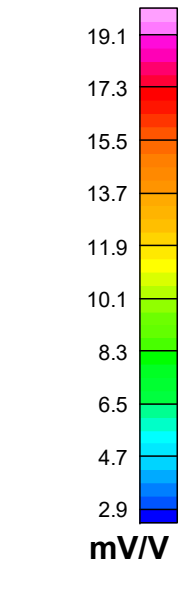
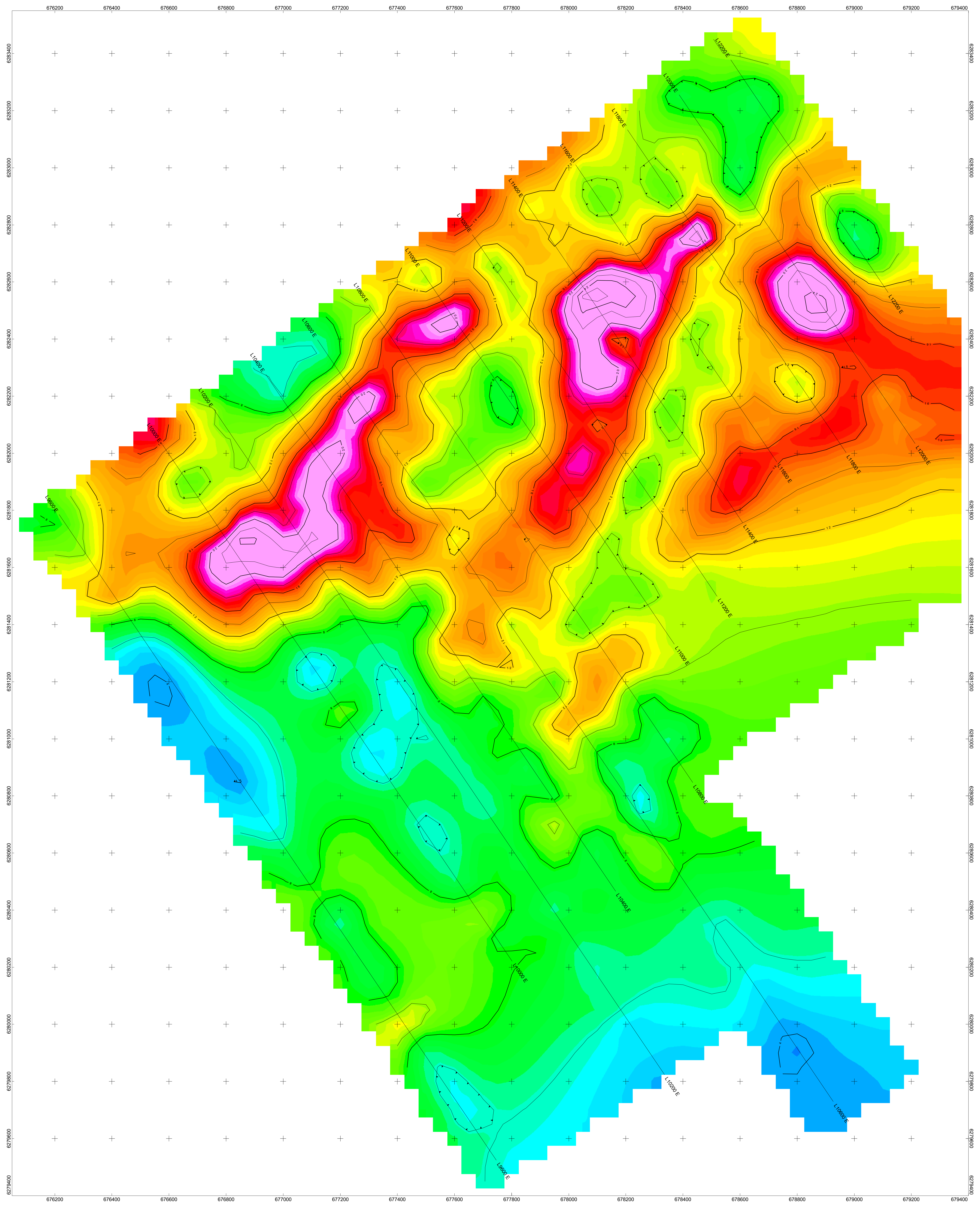
IPSec_L12200



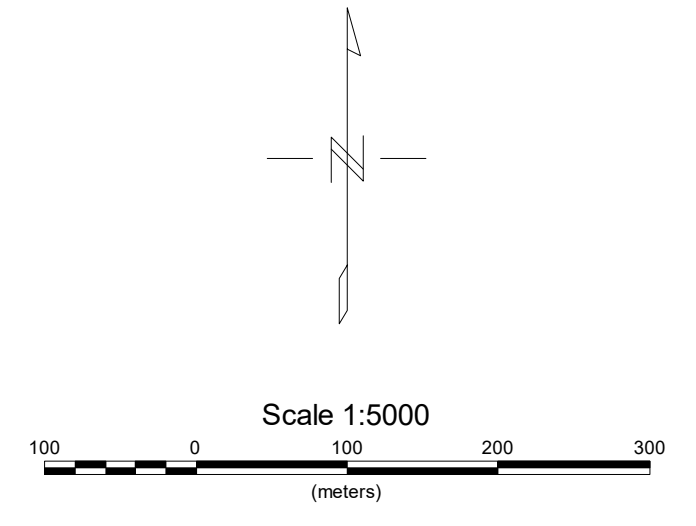
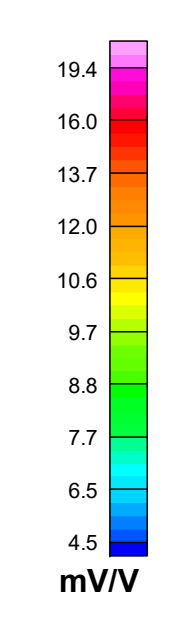
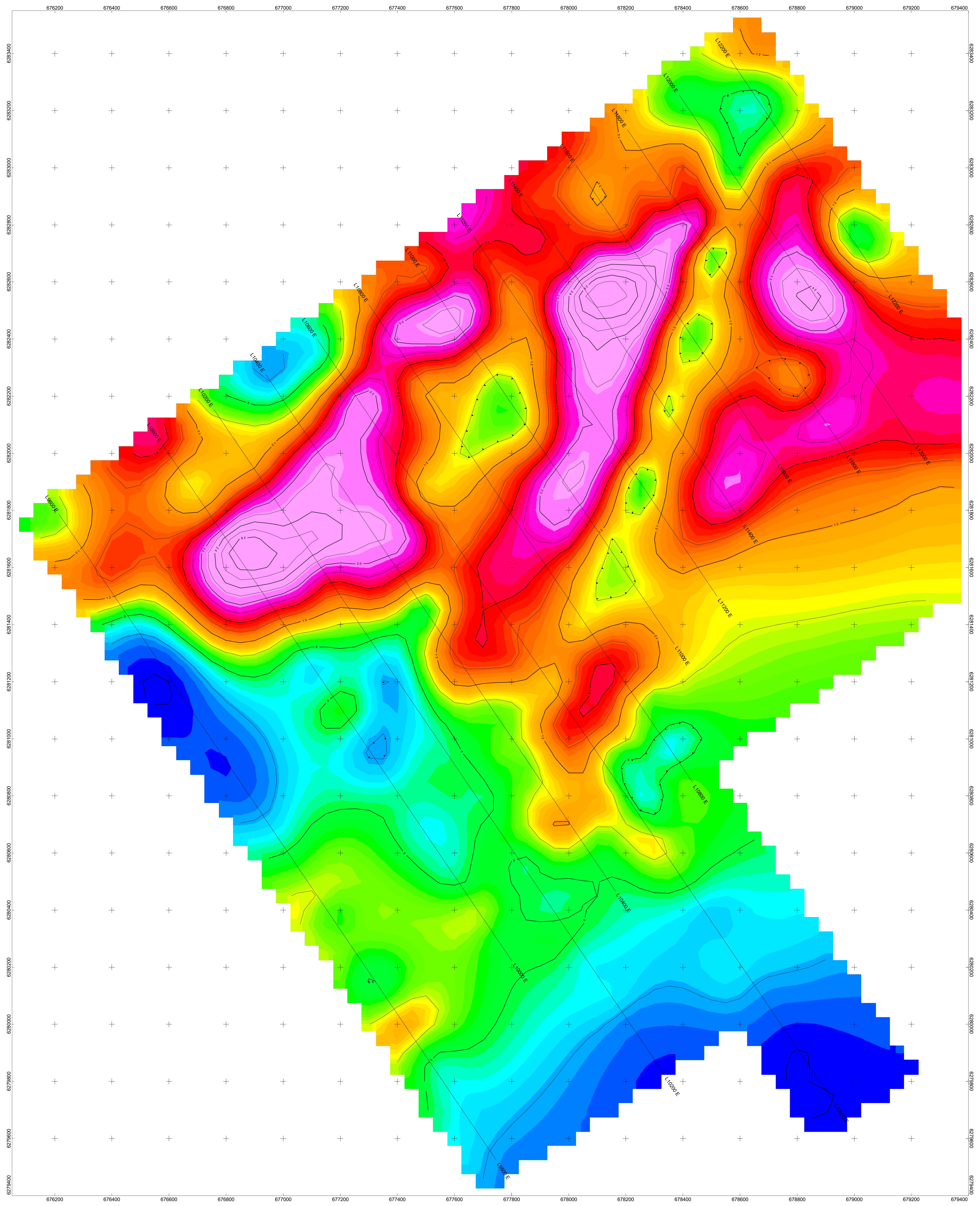
Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MODELLED
CHARGEABILITY (mV/V)**

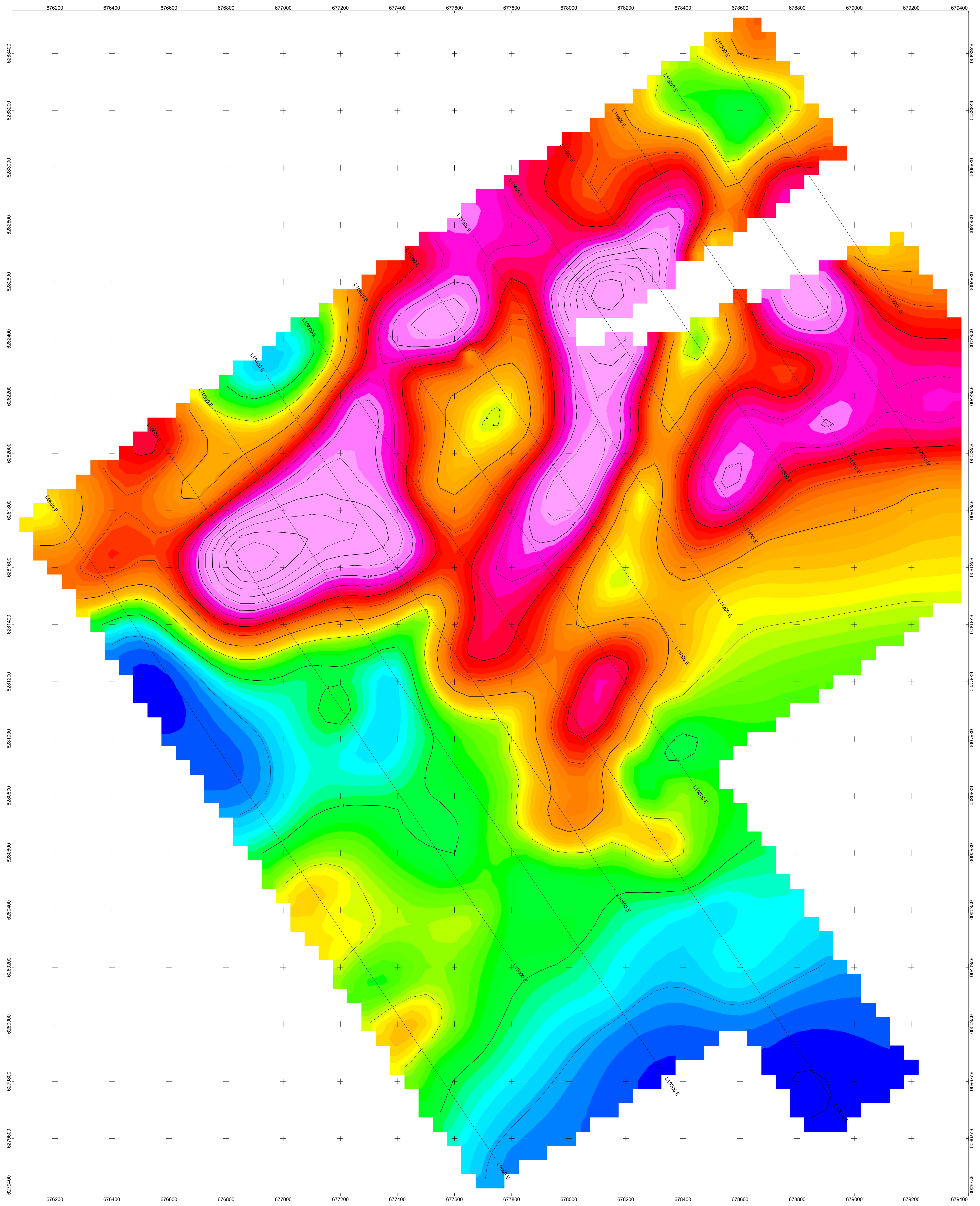
NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



CHARLES GREIG / ALEXANDER WALCOTT
 INDUCED POLARIZATION SURVEY
 CONTOURS OF 3D MODELLED IP (mV/V)
 DEPTH - 50M
 NIK PROPERTY
 JOHANNSON LAKES AREA,
 B.C.
 FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED



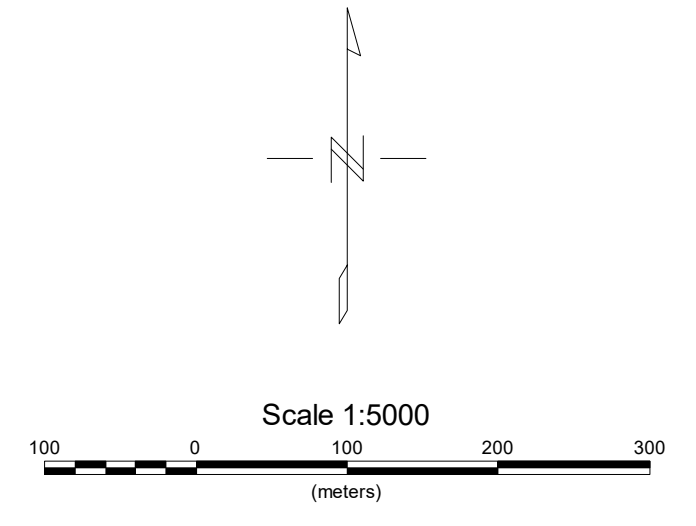
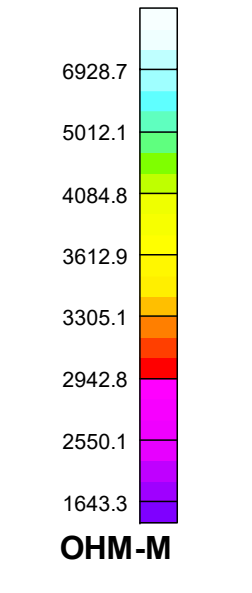
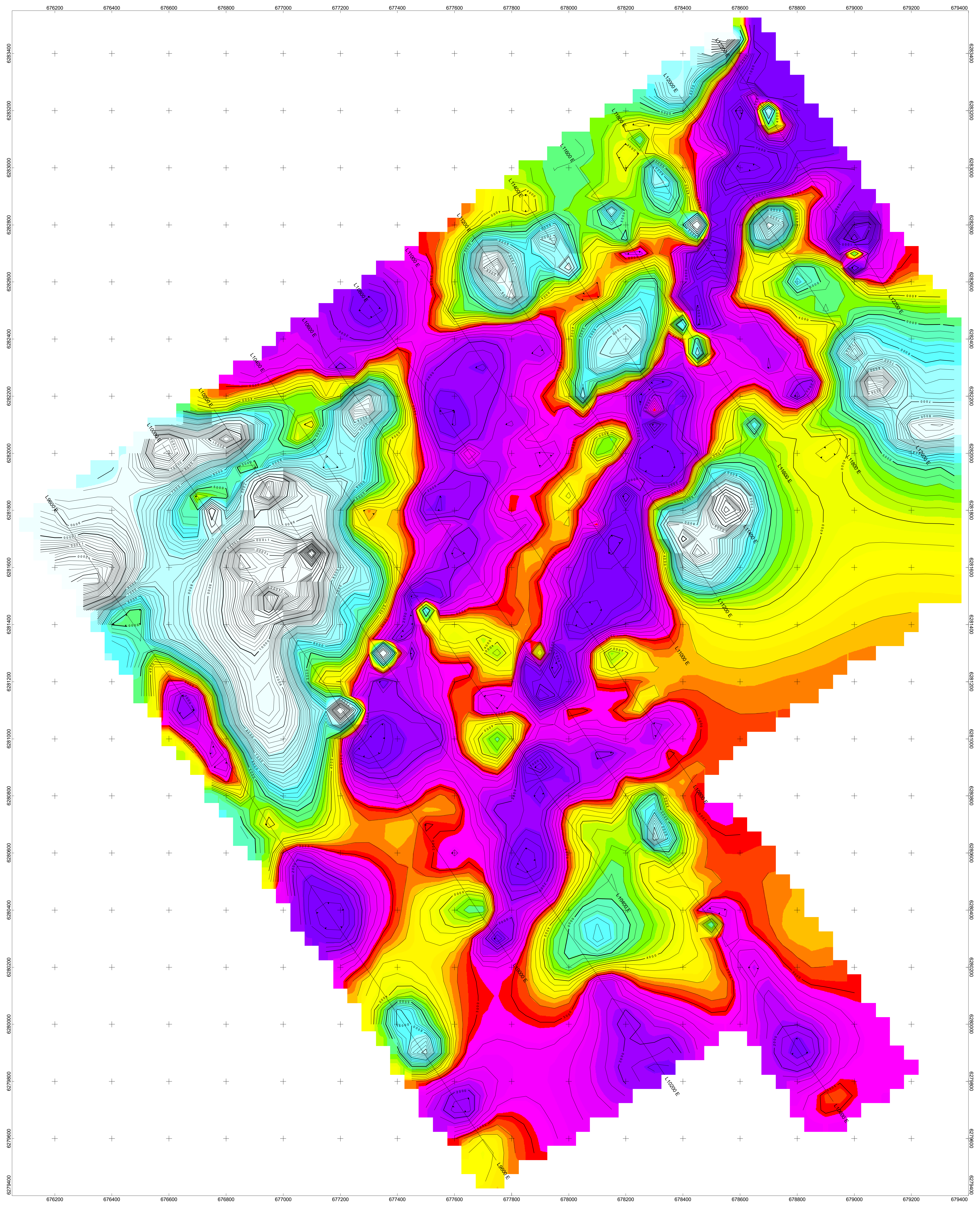
CHARLES GREIG / ALEXANDER WALCOTT
 INDUCED POLARIZATION SURVEY
 CONTOURS OF 3D MODELLED IP (mV/V)
 DEPTH -100M
 NIK PROPERTY
 JOHANNSON LAKES AREA,
 B.C.
 FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED



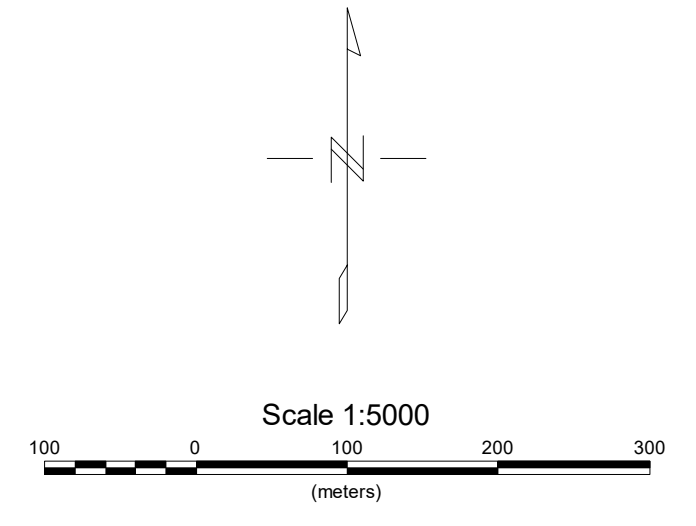
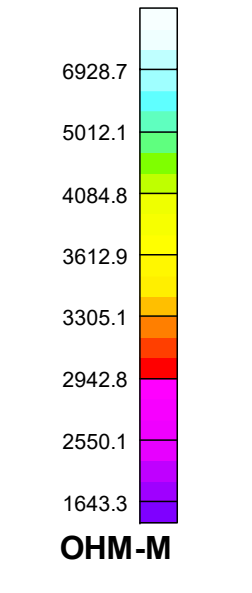
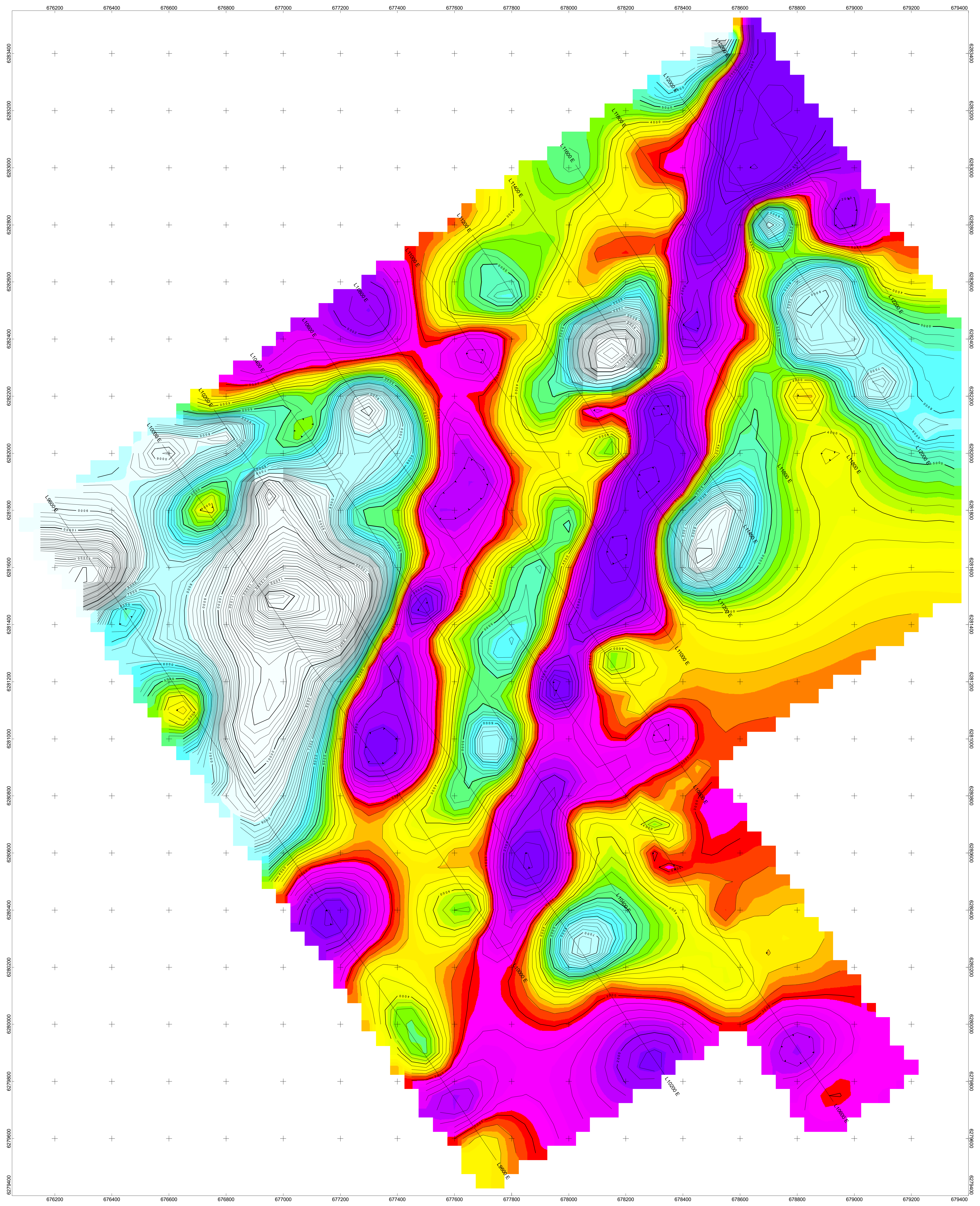
19.4
16.0
13.7
12.0
10.6
9.7
8.8
7.7
6.5
4.5
mV/V

Scale 1:5000
(metres)

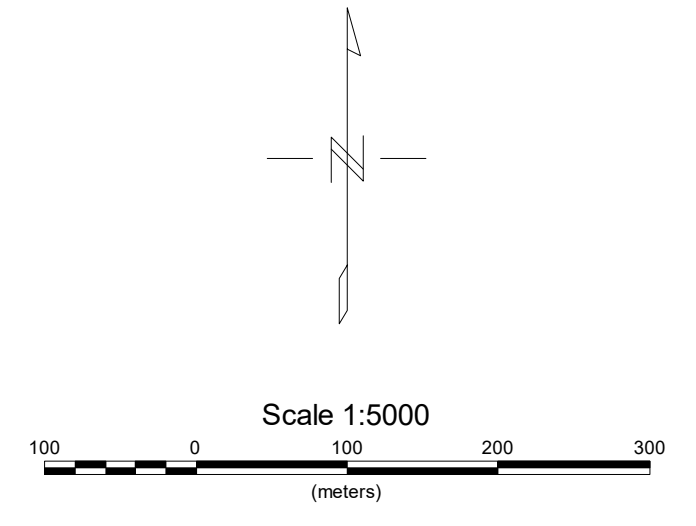
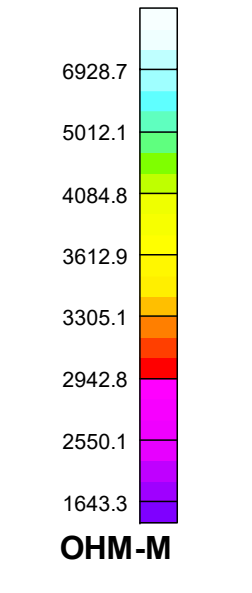
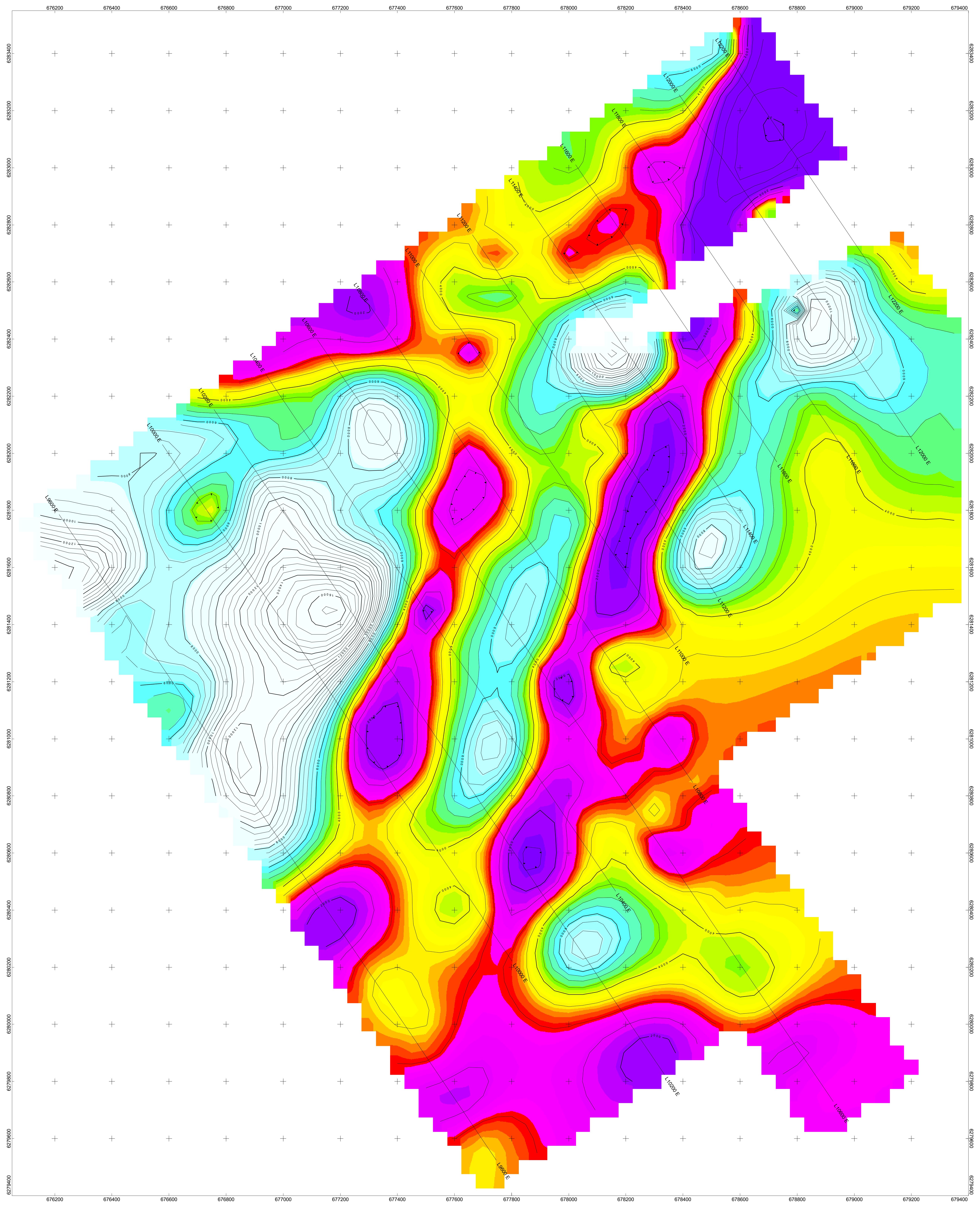
CHARLES GREIG / ALEXANDER WALCOTT
 INDUCED POLARIZATION SURVEY
 CONTOURS OF 3D MODELLED IP (mV/V)
 DEPTH -150M
 NIK PROPERTY
 JOHANNSON LAKES AREA,
 B.C.
 FALL 2021
 PETER E. WALCOTT & ASSOCIATES LIMITED



CHARLES GREIG / ALEXANDER WALCOTT
 INDUCED POLARIZATION SURVEY
 CONTOURS OF 3D MODELLED RESISTIVITY
 DEPTH -50M
 NIK PROPERTY
 JOHANSON LAKES AREA,
 B.C.
 FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED

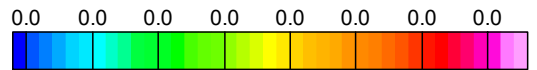
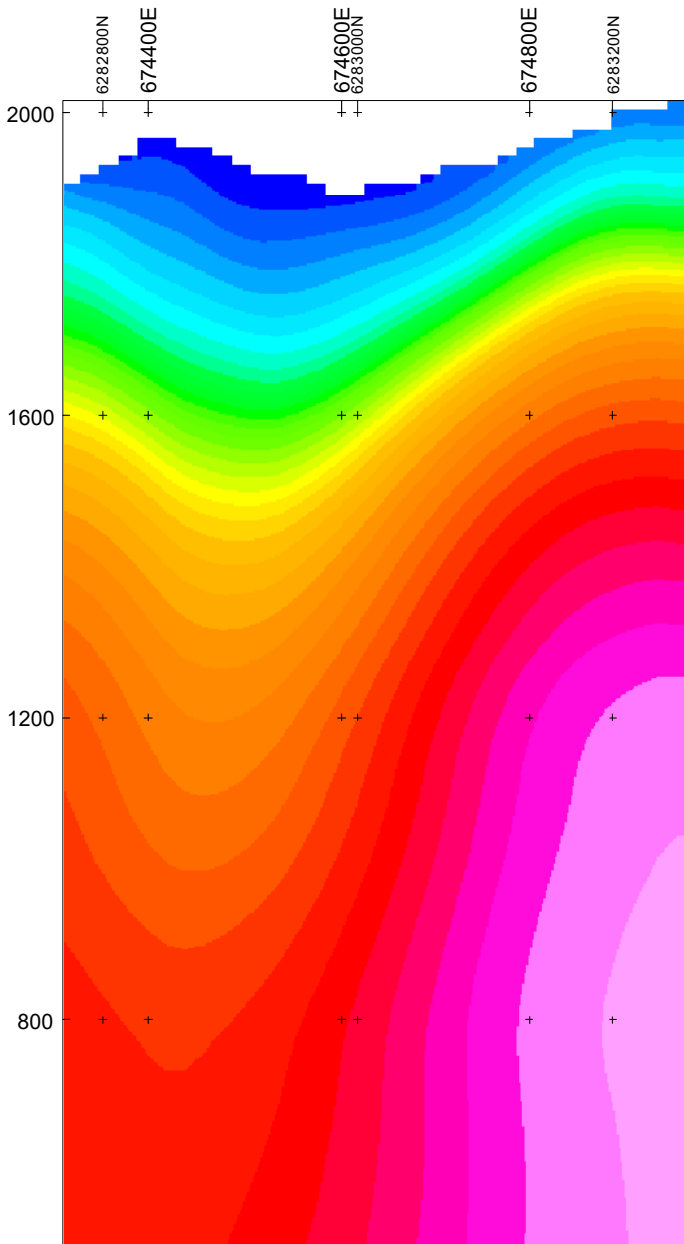


CHARLES GREIG / ALEXANDER WALCOTT
 INDUCED POLARIZATION SURVEY
 CONTOURS OF 3D MODELLED RESISTIVITY
 DEPTH -100M
 NIK PROPERTY
 JOHANNSON LAKES AREA,
 B.C.
 FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED

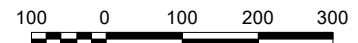


CHARLES GREIG / ALEXANDER WALCOTT
 INDUCED POLARIZATION SURVEY
 CONTOURS OF 3D MODELLED RESISTIVITY
 DEPTH -150M
 NIK PROPERTY
 JOHANSSON LAKES AREA,
 B.C.
 FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED

NikAmp_L12812



Scale 1:10000



(meters)

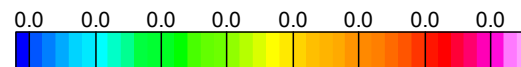
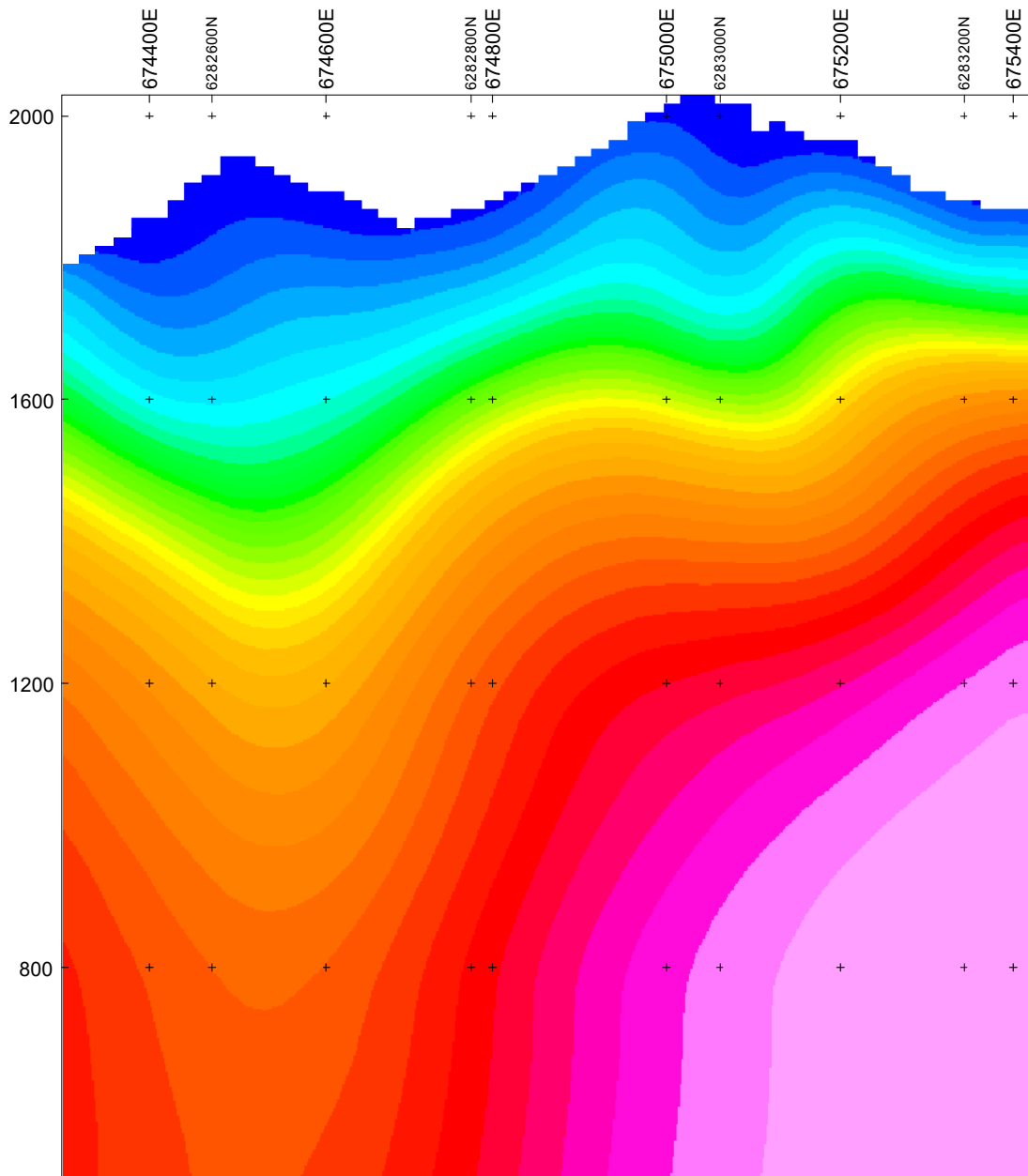
NAD83 / UTM zone 9N

Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L12822



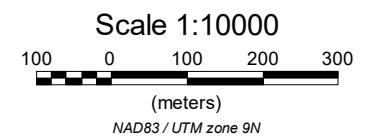
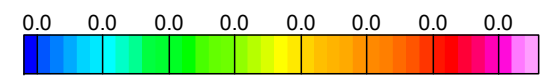
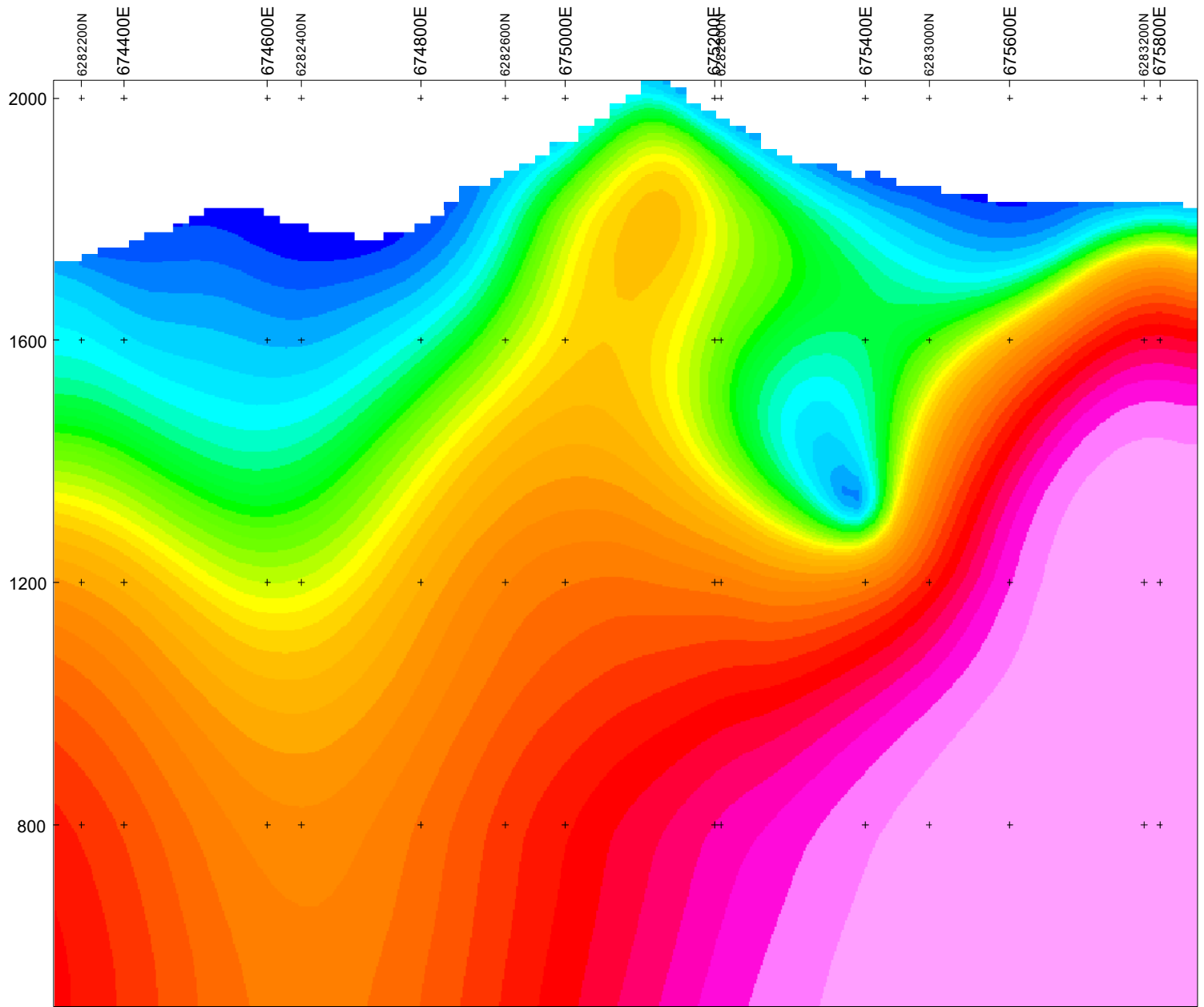
Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 9N

Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

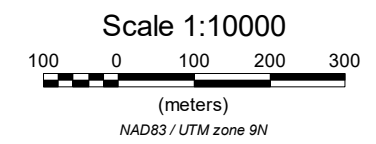
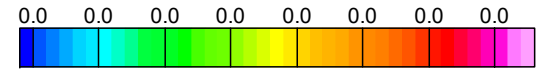
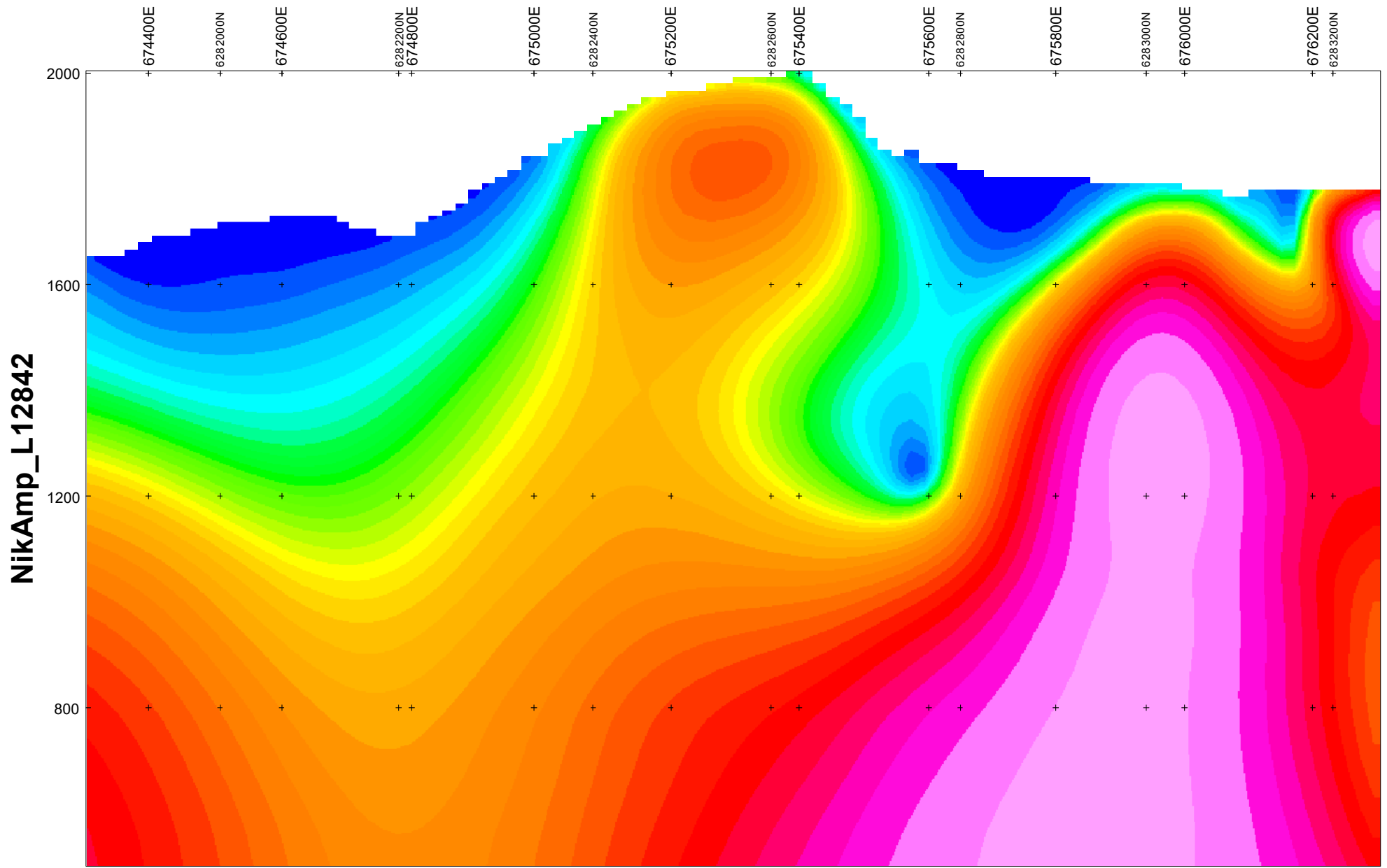
NikAmp_L12832



Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

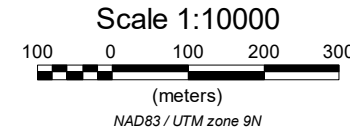
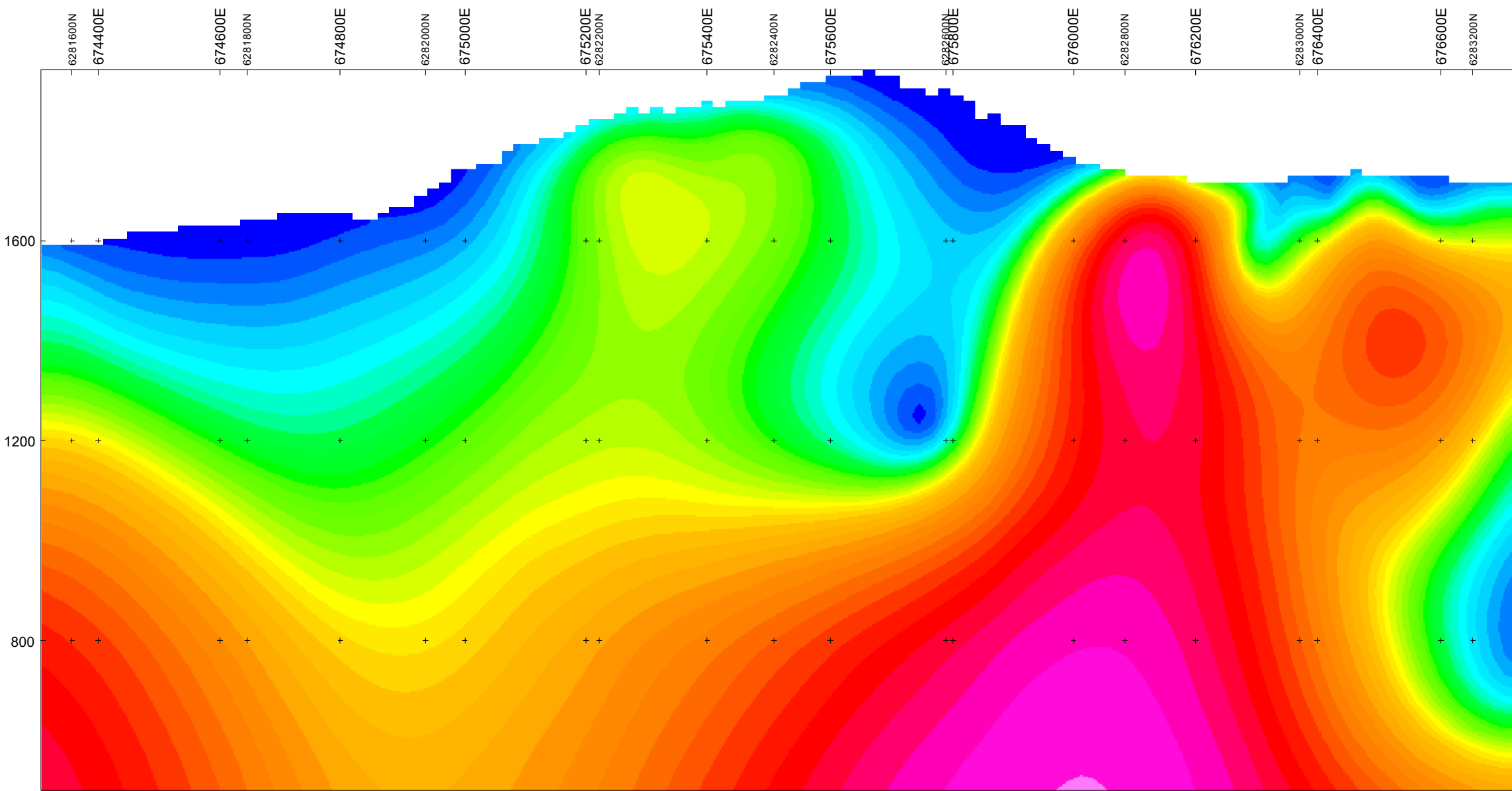


Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
 3D MVI INVERSION OF TMI**

NIK PROPERTY,
 JOHANNSON LAKE AREA,
 FALL 2011

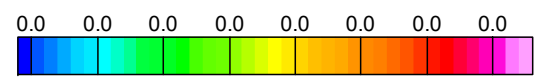
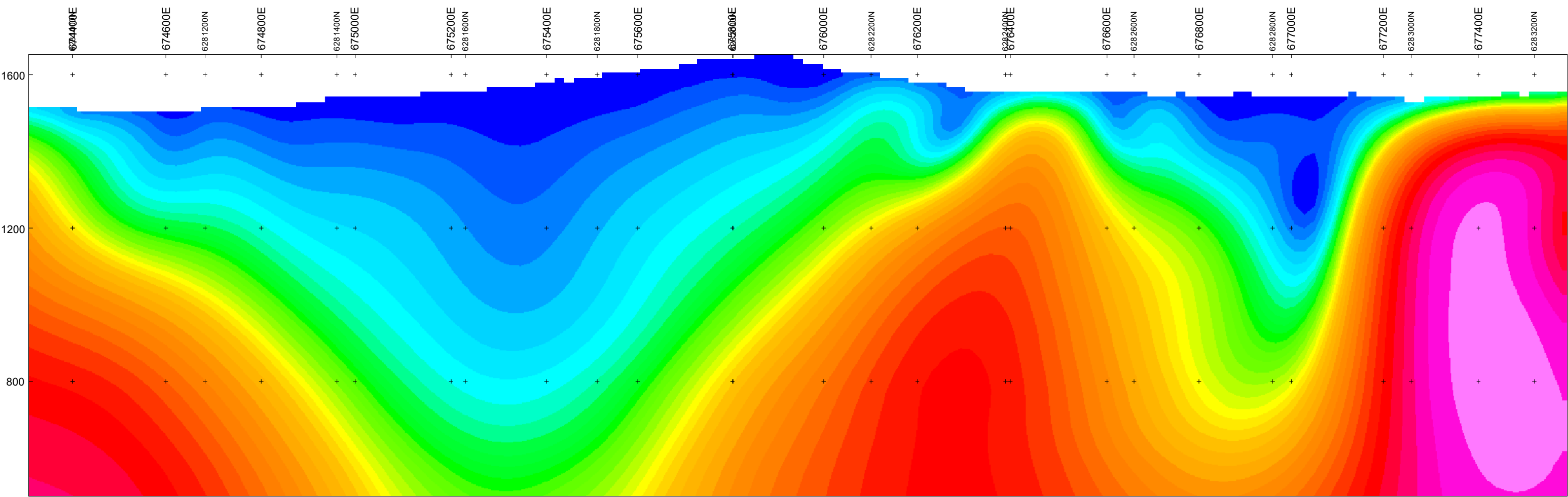
NikAmp_L12852



**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L12872



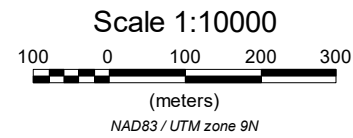
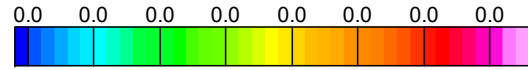
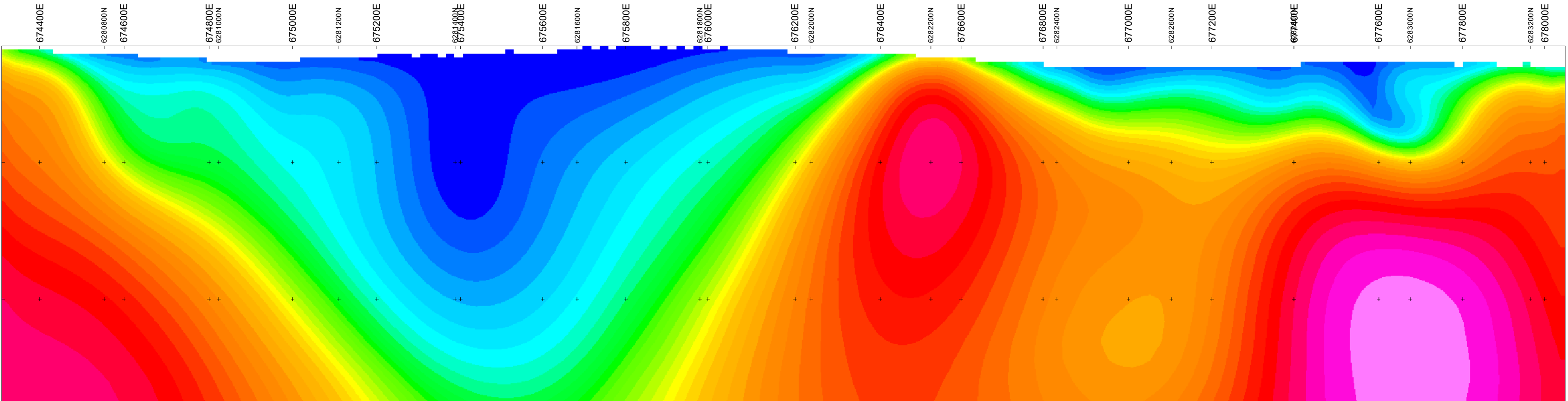
Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 9N

Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L12882

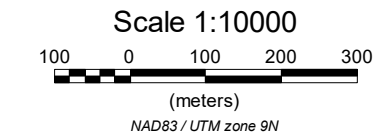
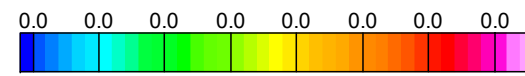
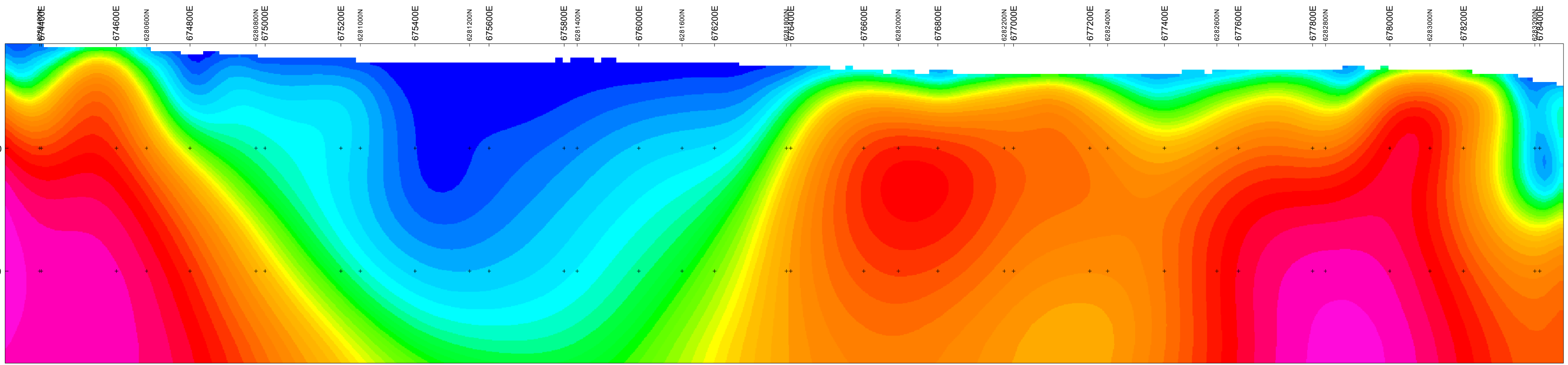


Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L12892

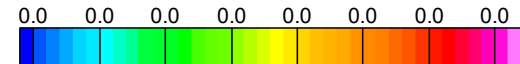
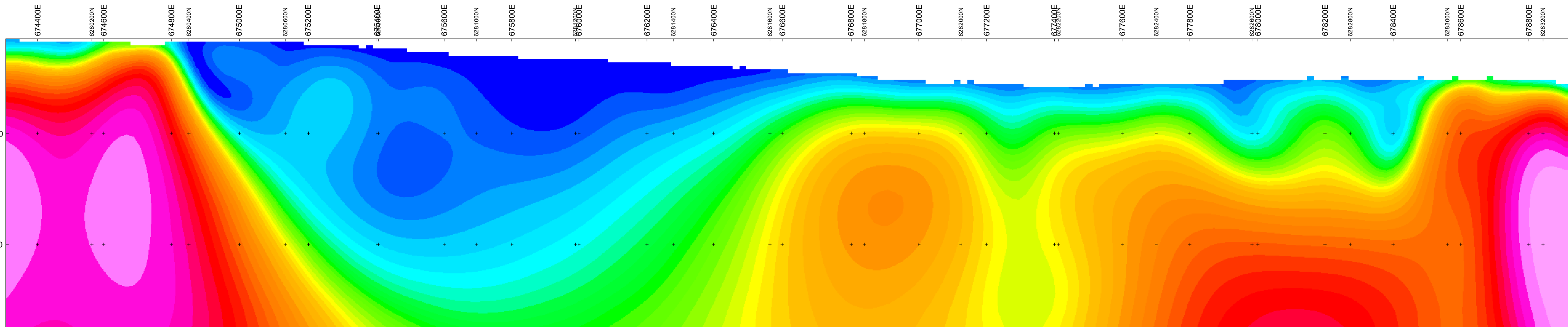


Vertical Exaggeration: 1

ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L12902

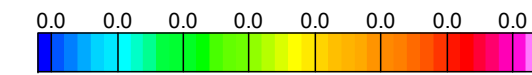
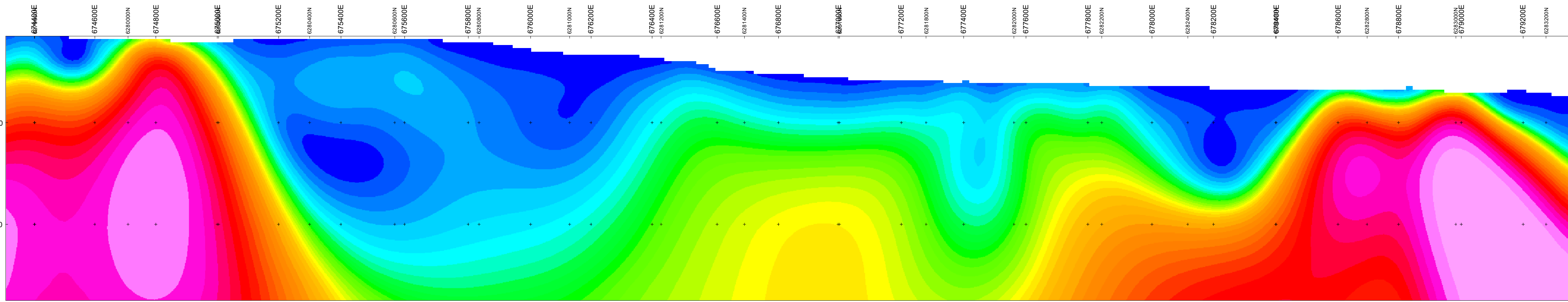


Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 9N
Vertical Exaggeration: 1

ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L12912

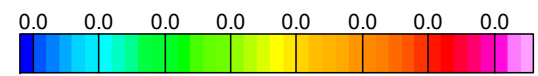
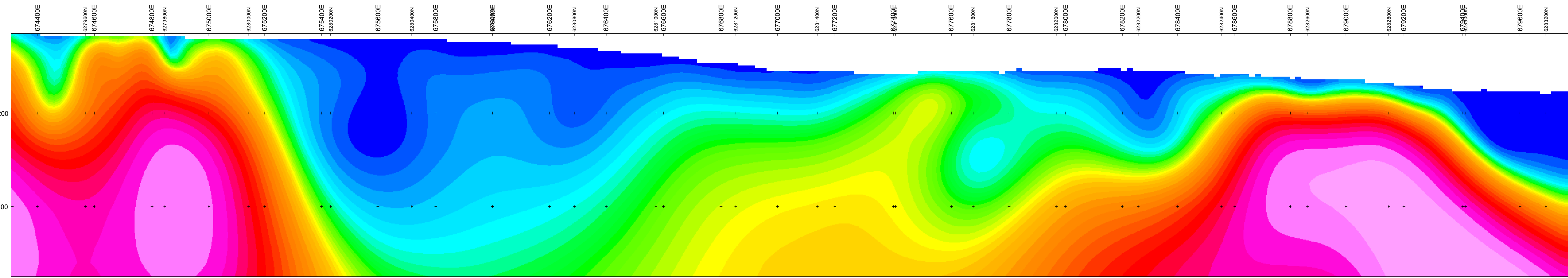


Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 9N
Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L12922

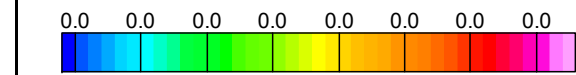
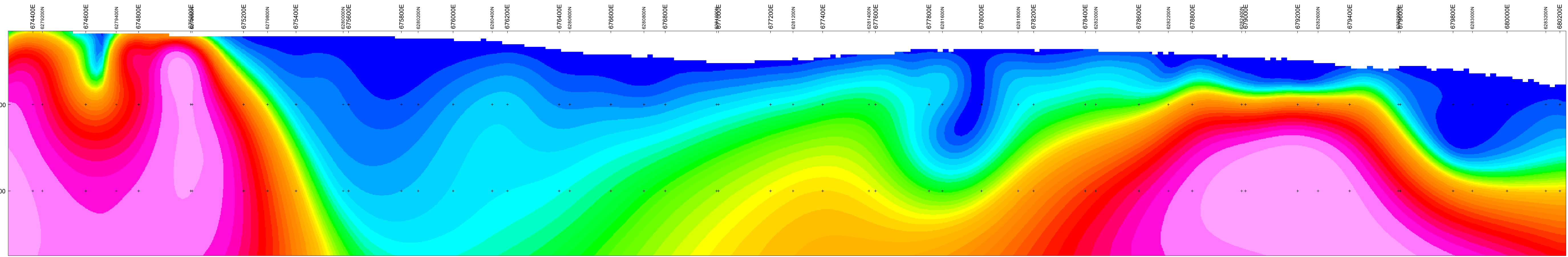


Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 9N
Vertical Exaggeration: 1

ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L12933

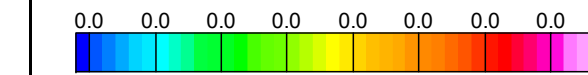
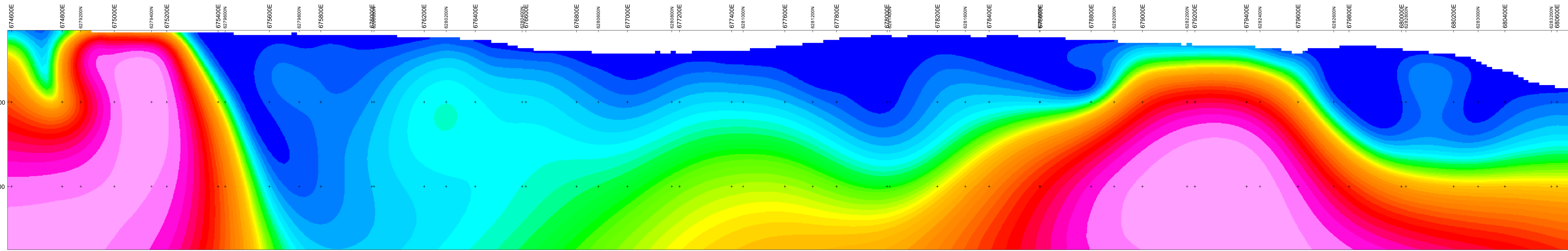


Scale 1:10000
100 0 100 200 300
(meters)
NAD83 / UTM zone 9N
Vertical Exaggeration: 1

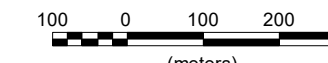
**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L_12941



Scale 1:10000



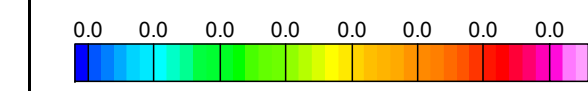
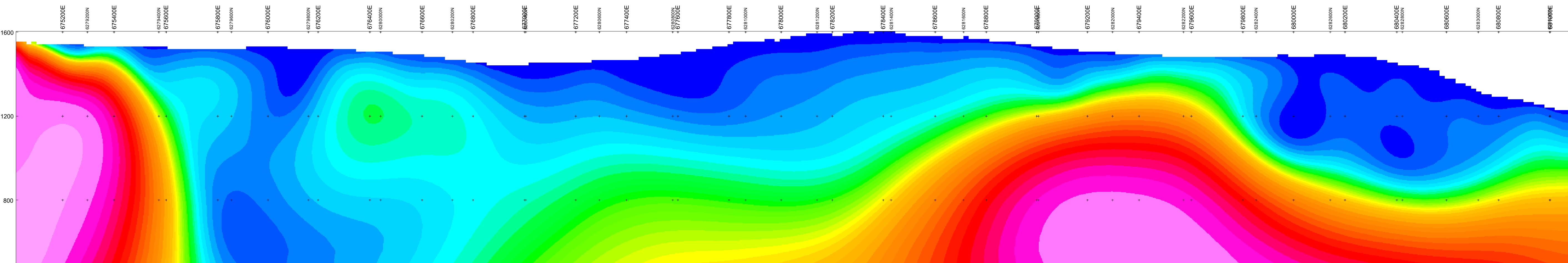
NAD83 / UTM zone 9N

Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L12950



Scale 1:10000



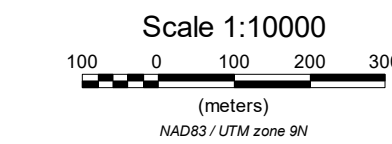
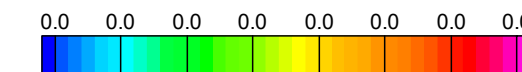
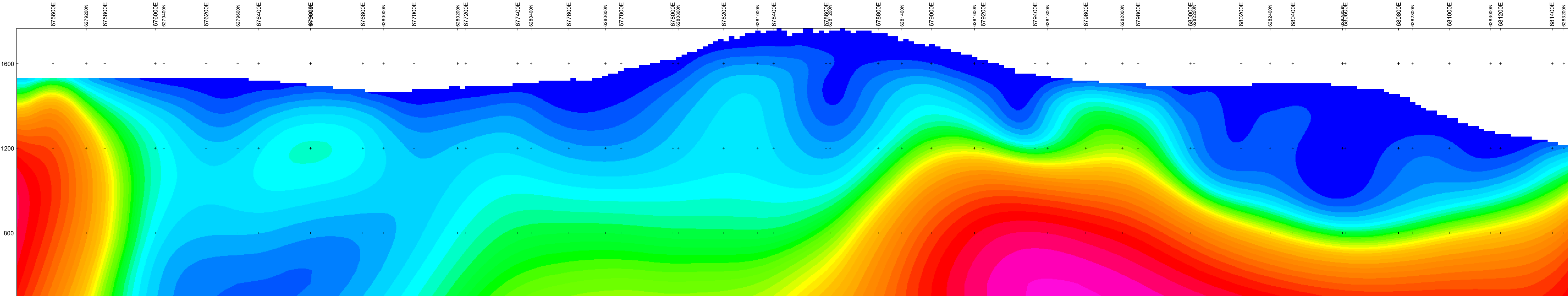
(meters)
NAD83 / UTM zone 9N

Vertical Exaggeration: 1

ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

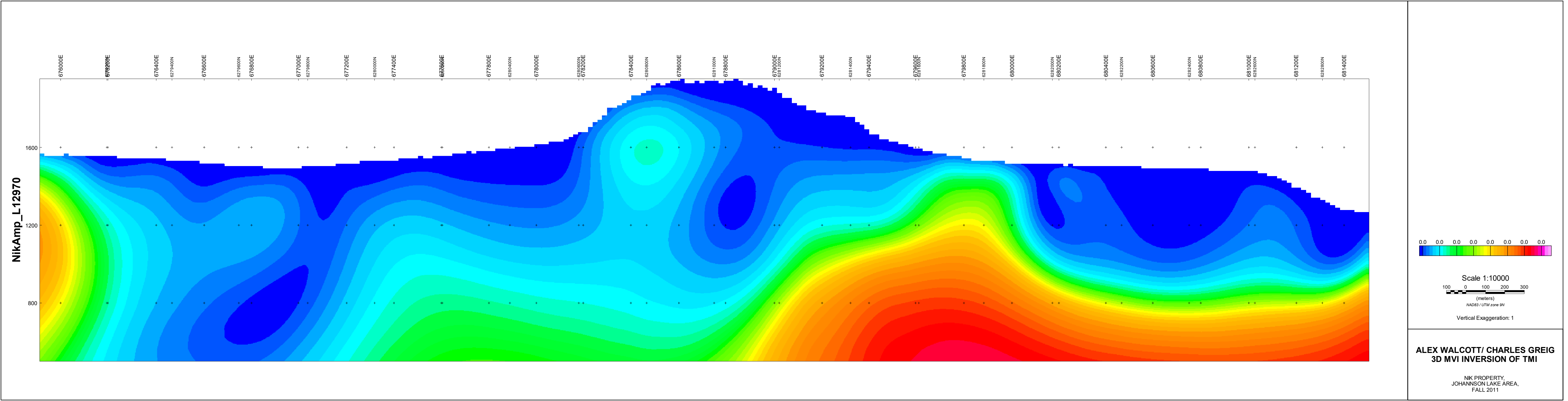
NikAmp_L_12960

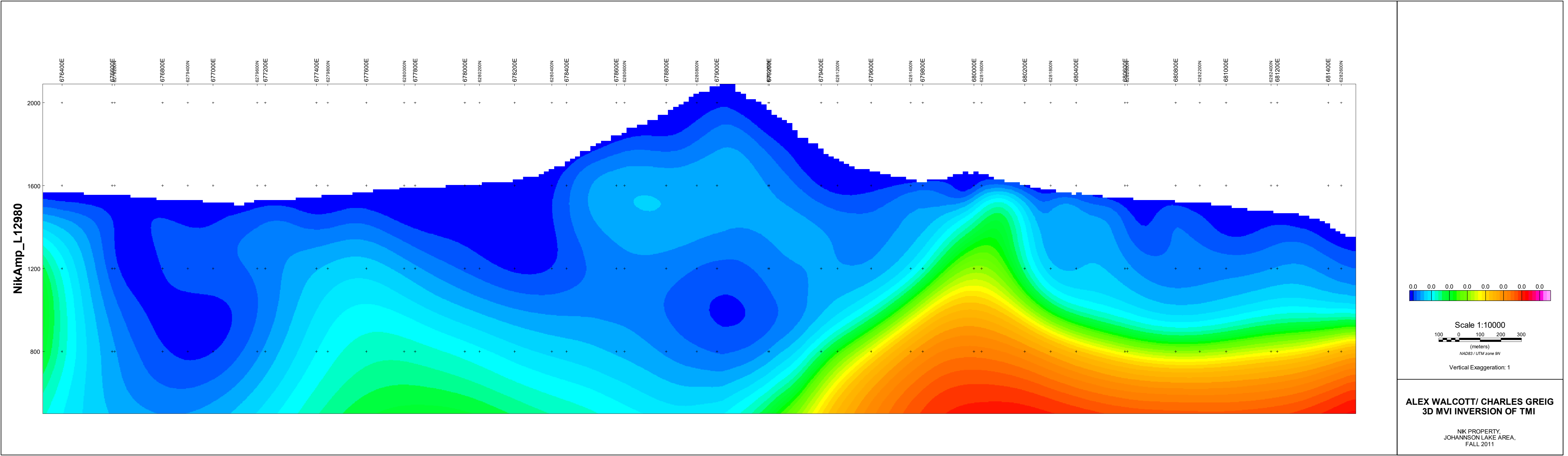


Vertical Exaggeration: 1

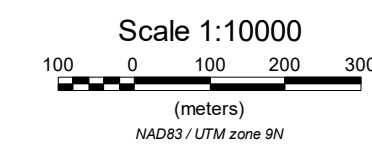
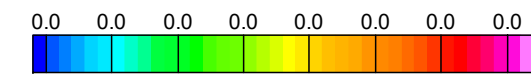
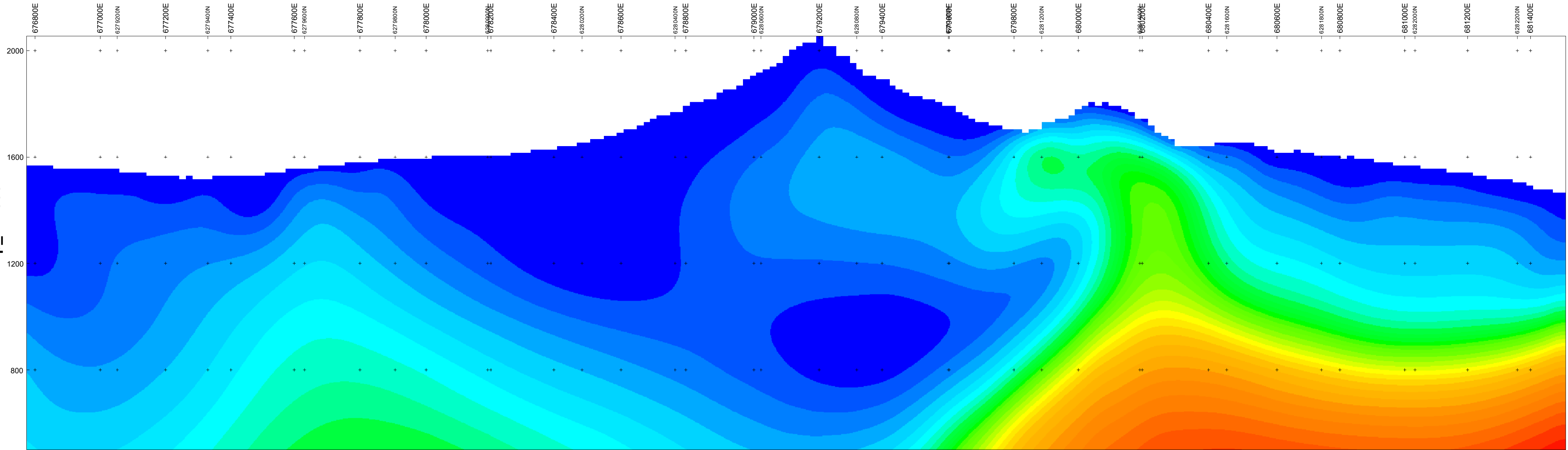
ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011





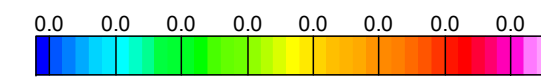
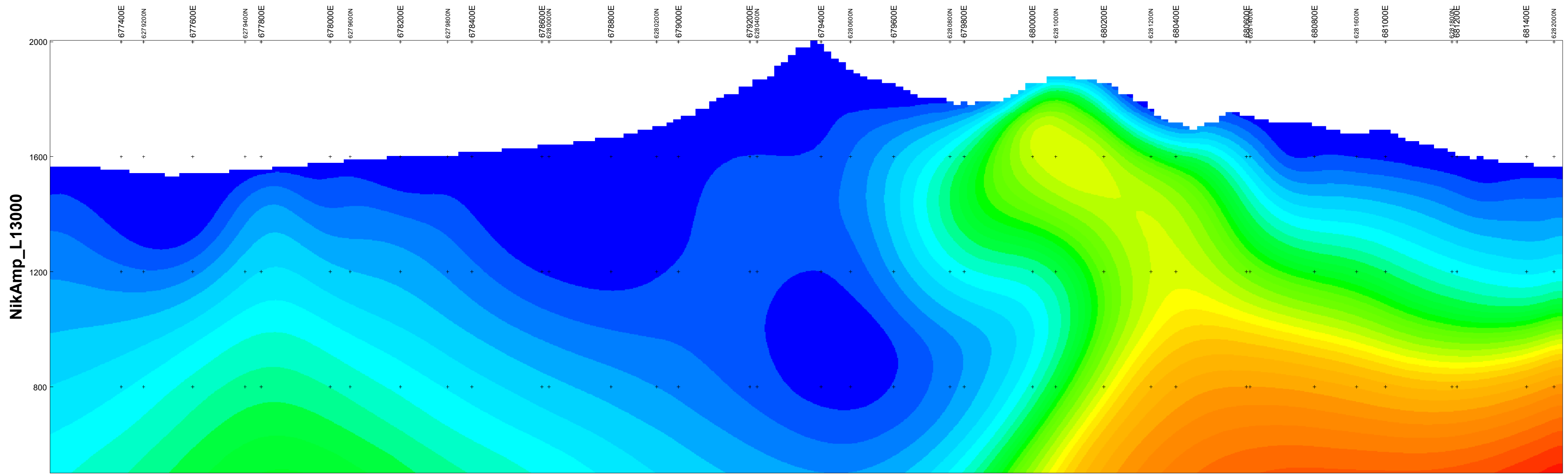
NikAmp_L_12990



Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

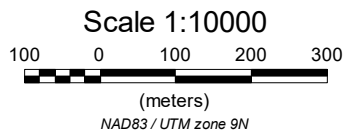
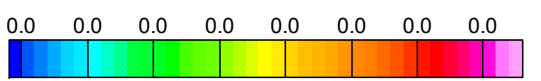
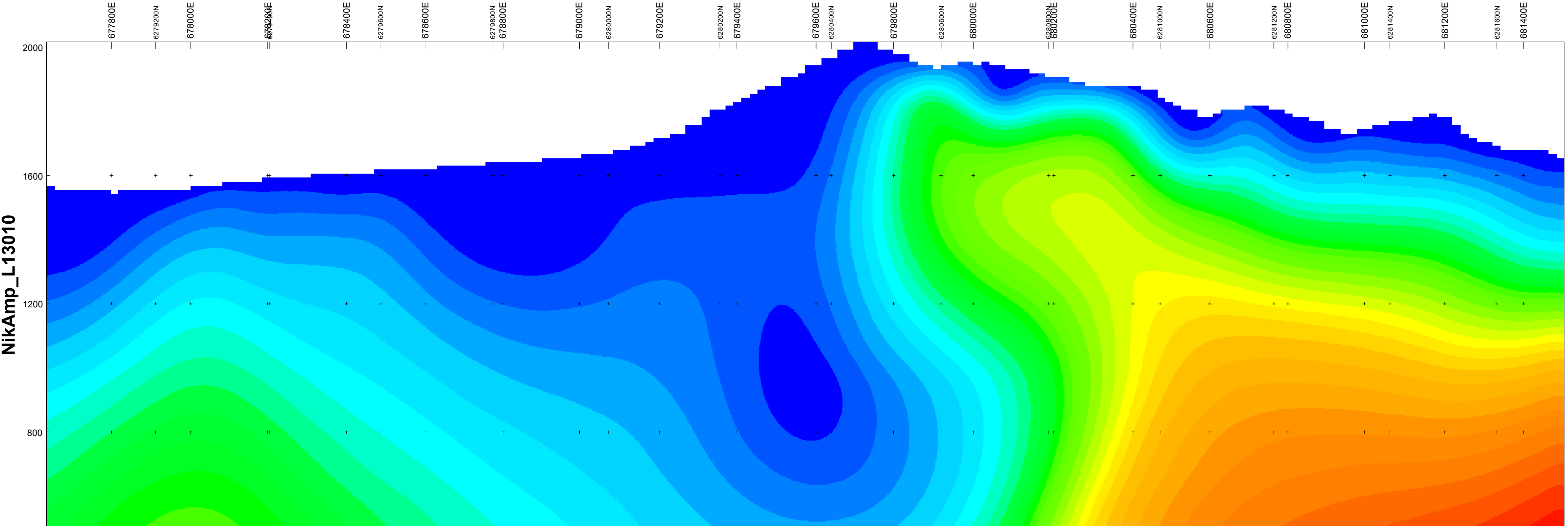


Scale 1:10000
 (meters)
 NAD83 / UTM zone 9N

Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
 3D MVI INVERSION OF TMI**

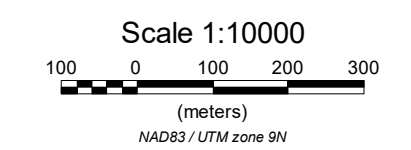
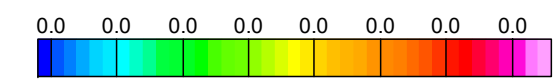
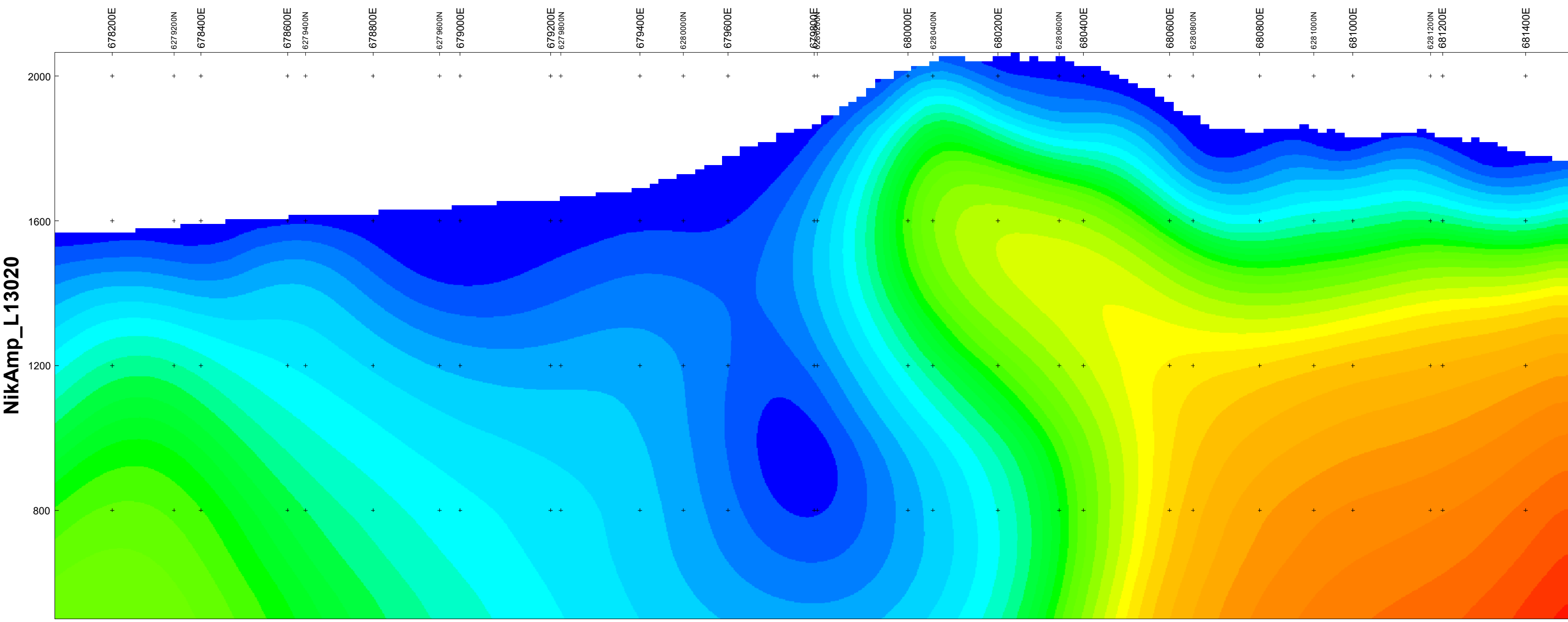
NIK PROPERTY,
 JOHANNSON LAKE AREA,
 FALL 2011



Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

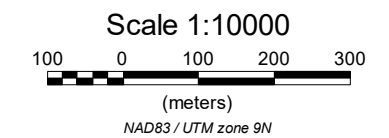
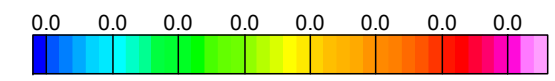
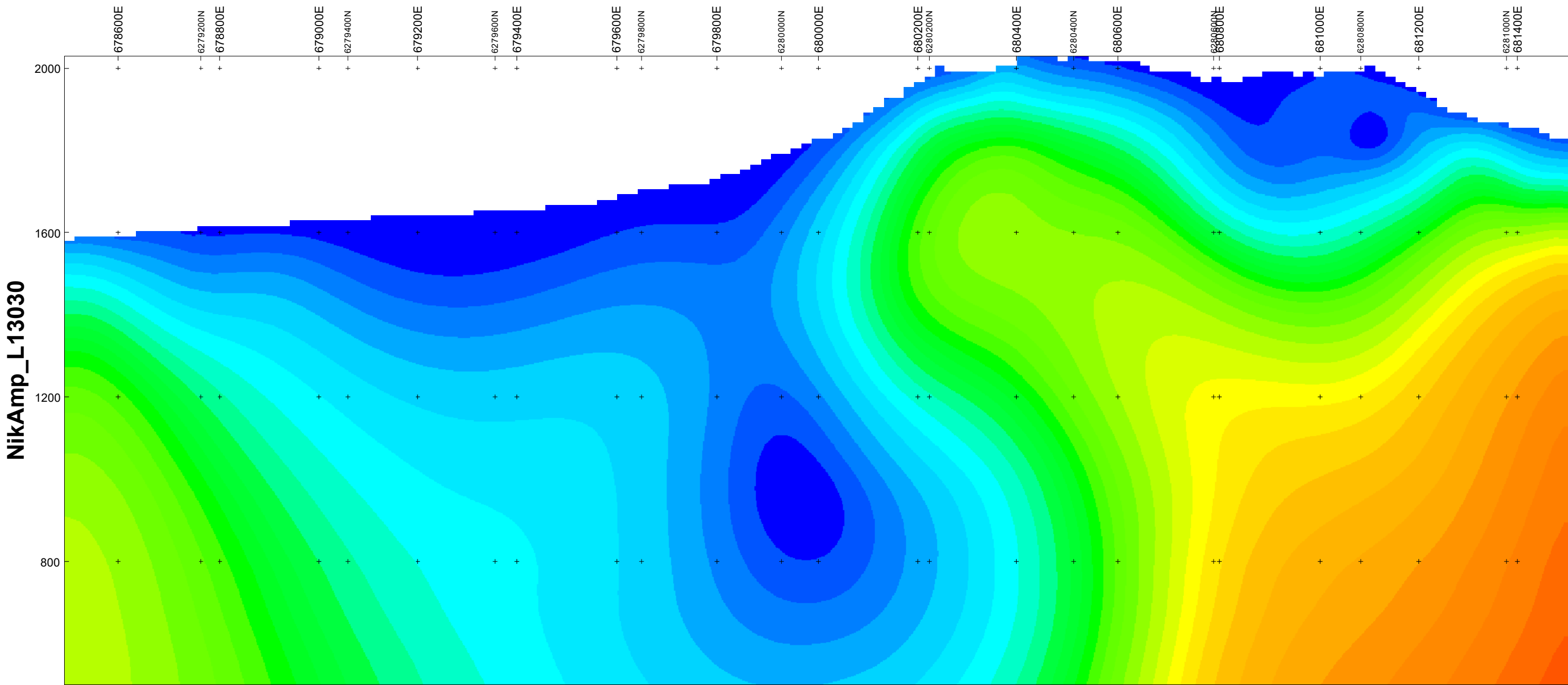
NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

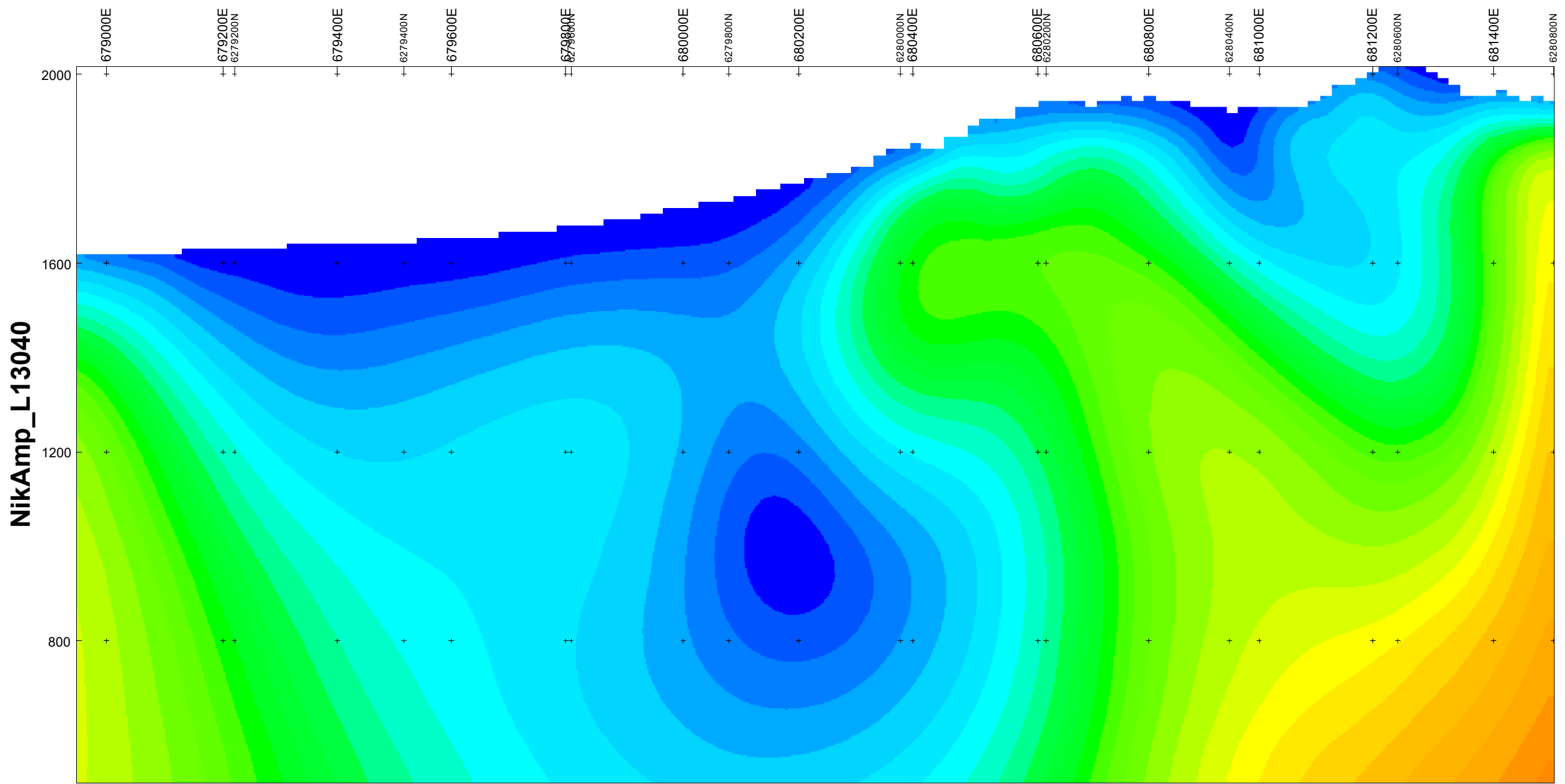
NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



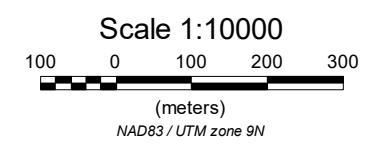
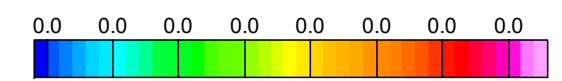
Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011



NikAmp_L13040

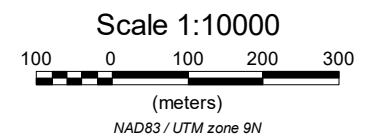
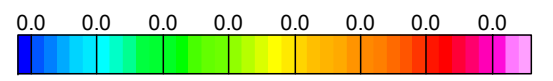
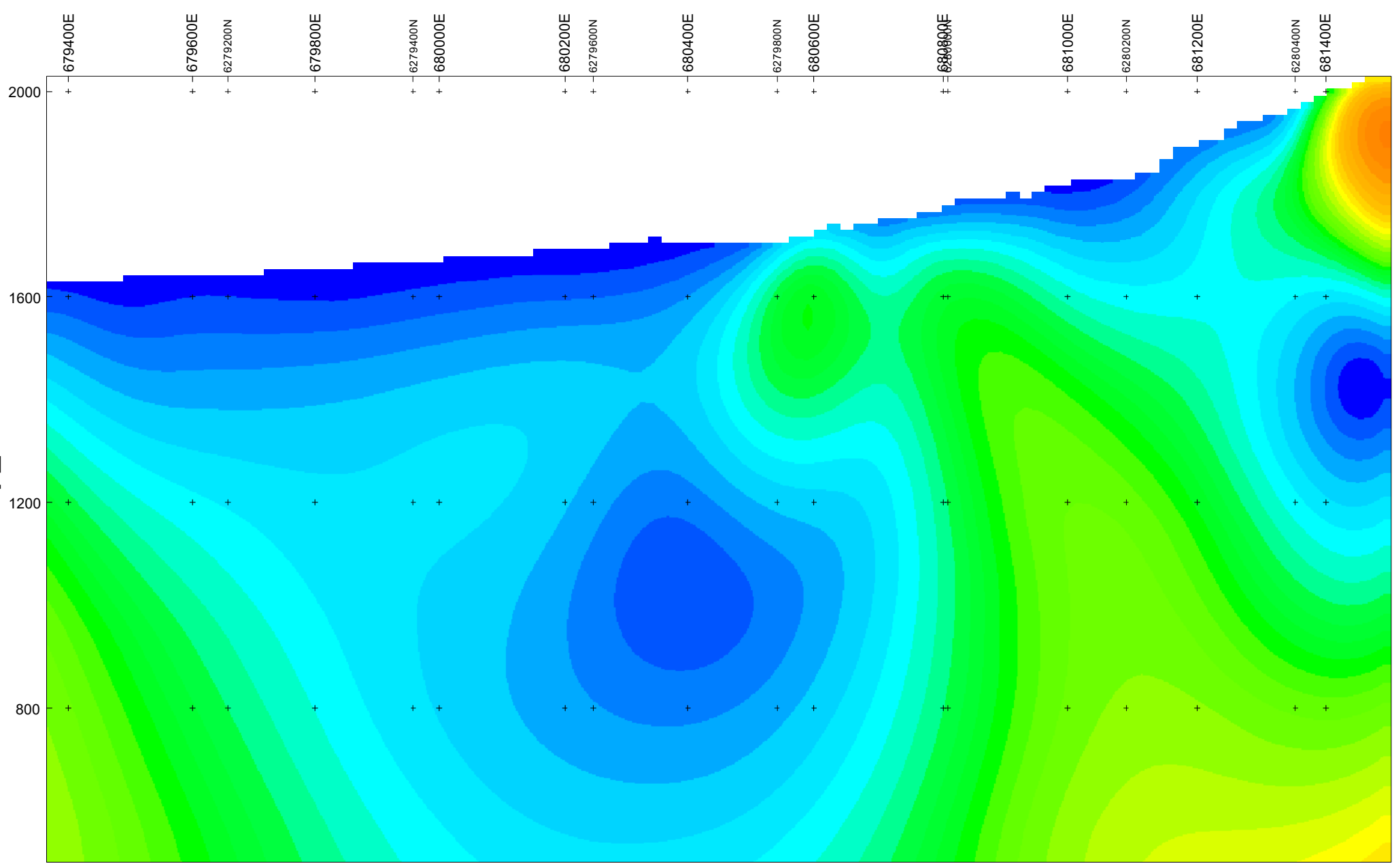


Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L13050

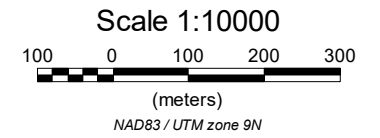
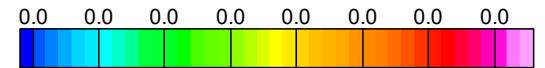
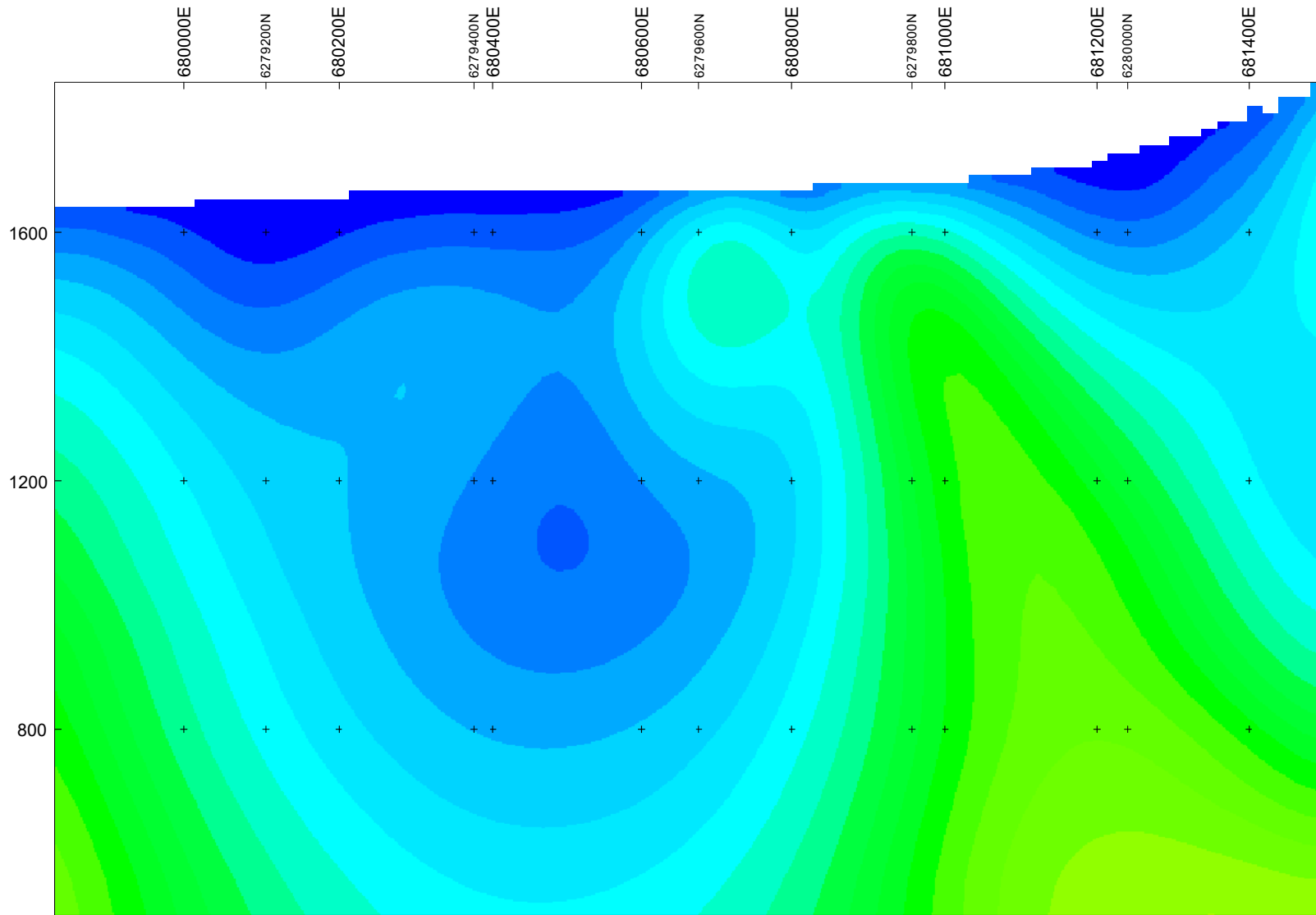


Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L13060

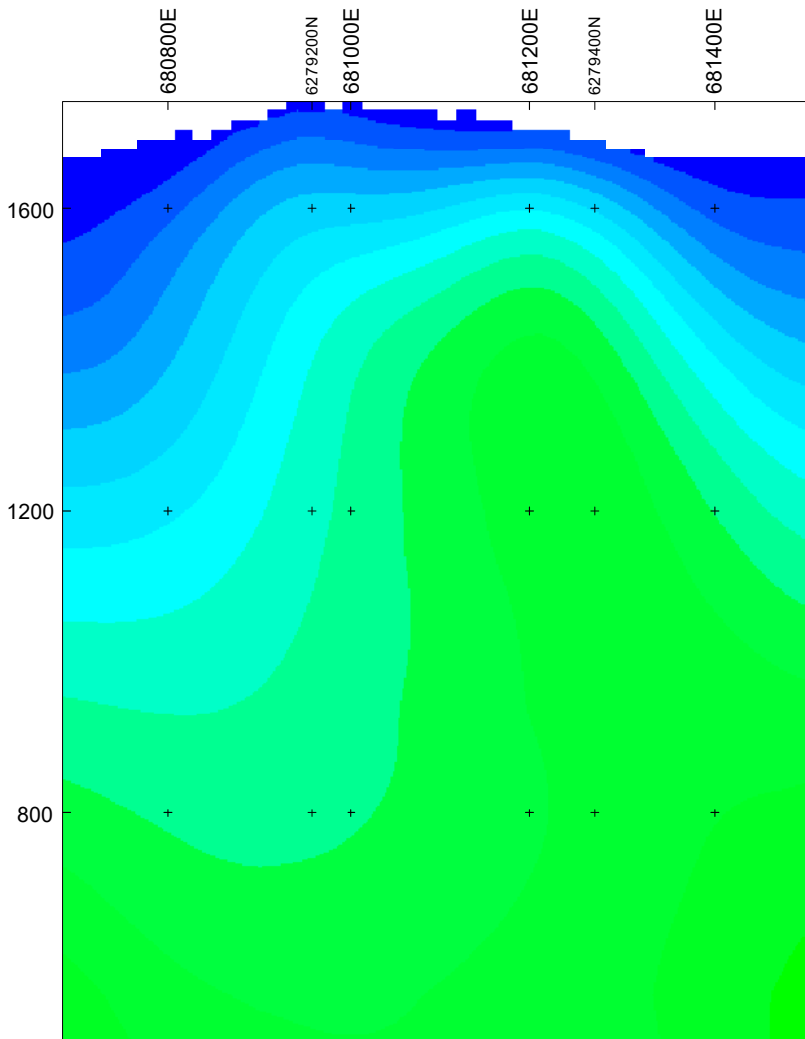


Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

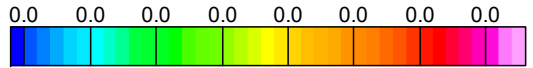
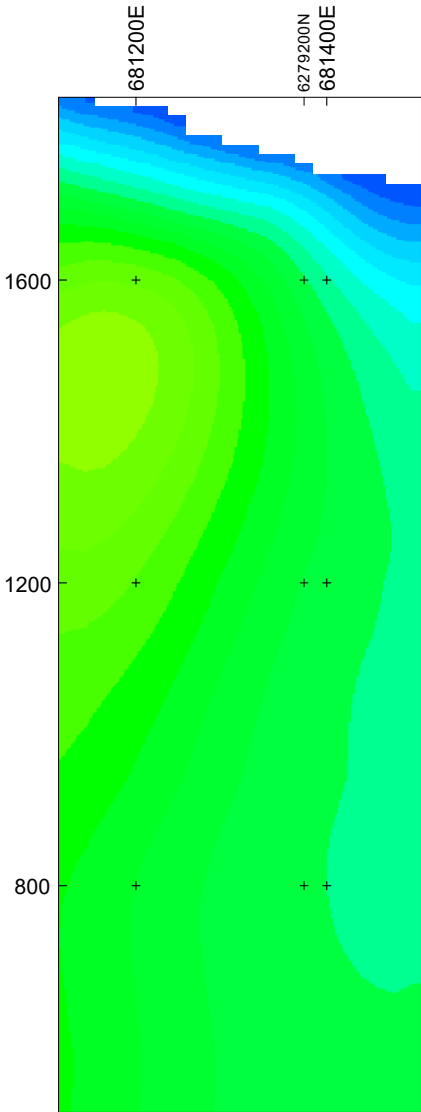
NikAmp_L13080



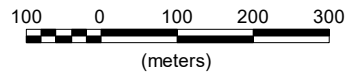
**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

NikAmp_L13090



Scale 1:10000

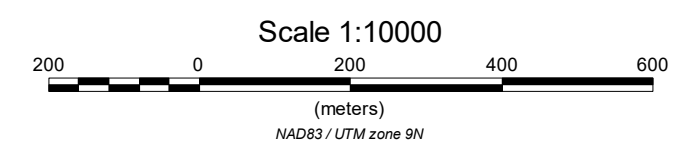
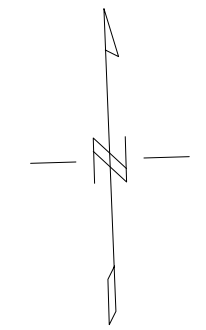
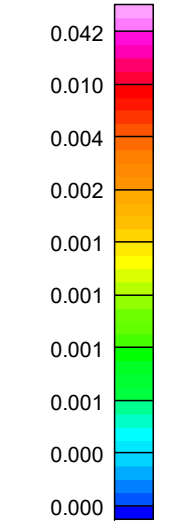
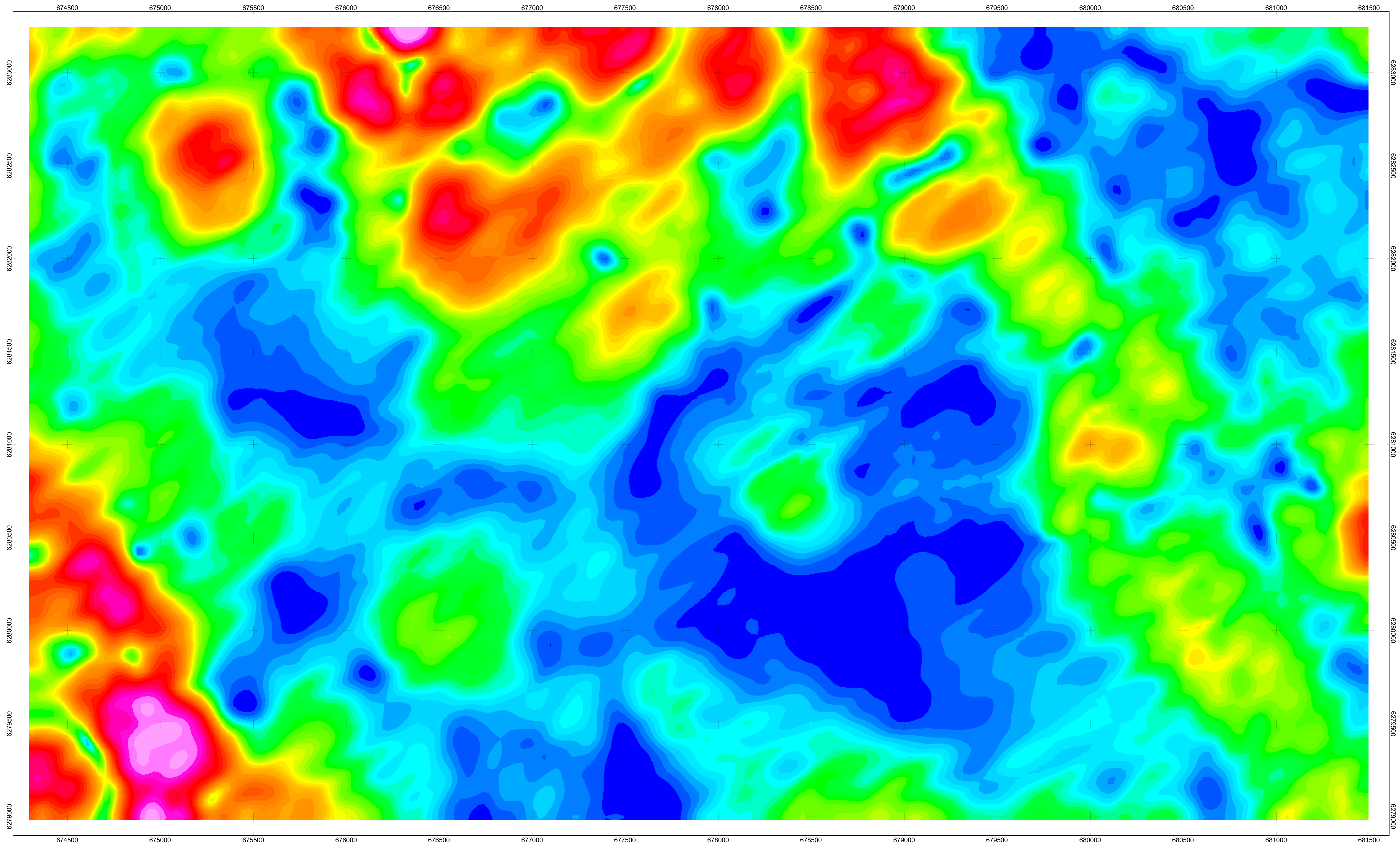


NAD83 / UTM zone 9N

Vertical Exaggeration: 1

**ALEX WALCOTT/ CHARLES GREIG
3D MVI INVERSION OF TMI**

NIK PROPERTY,
JOHANNSON LAKE AREA,
FALL 2011

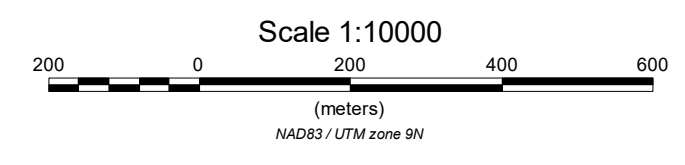
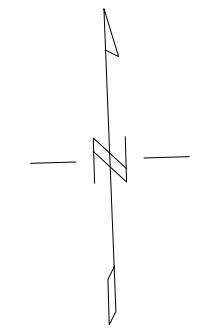
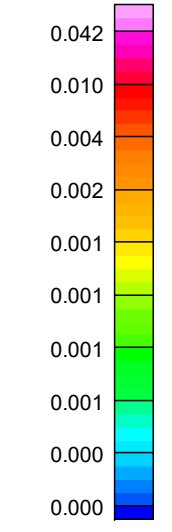
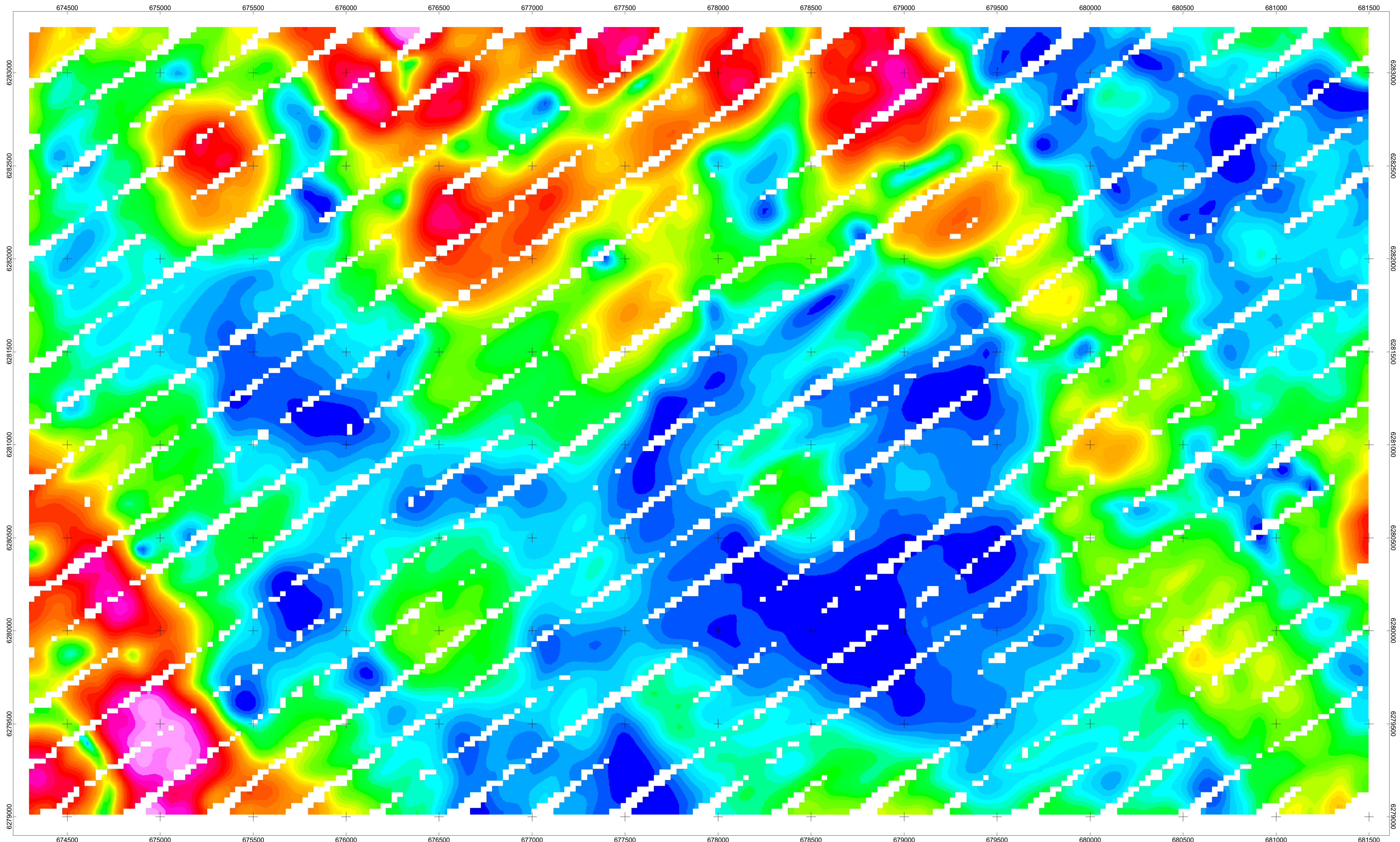


CHARLES GREIG / ALEXANDER WALCOTT

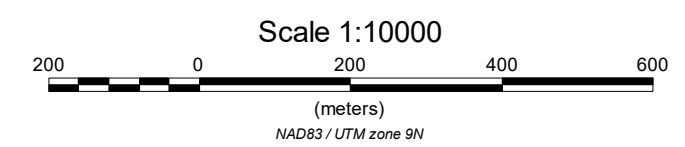
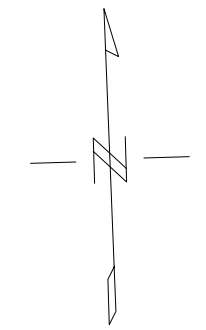
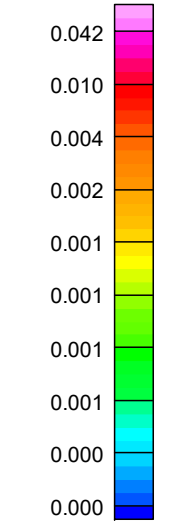
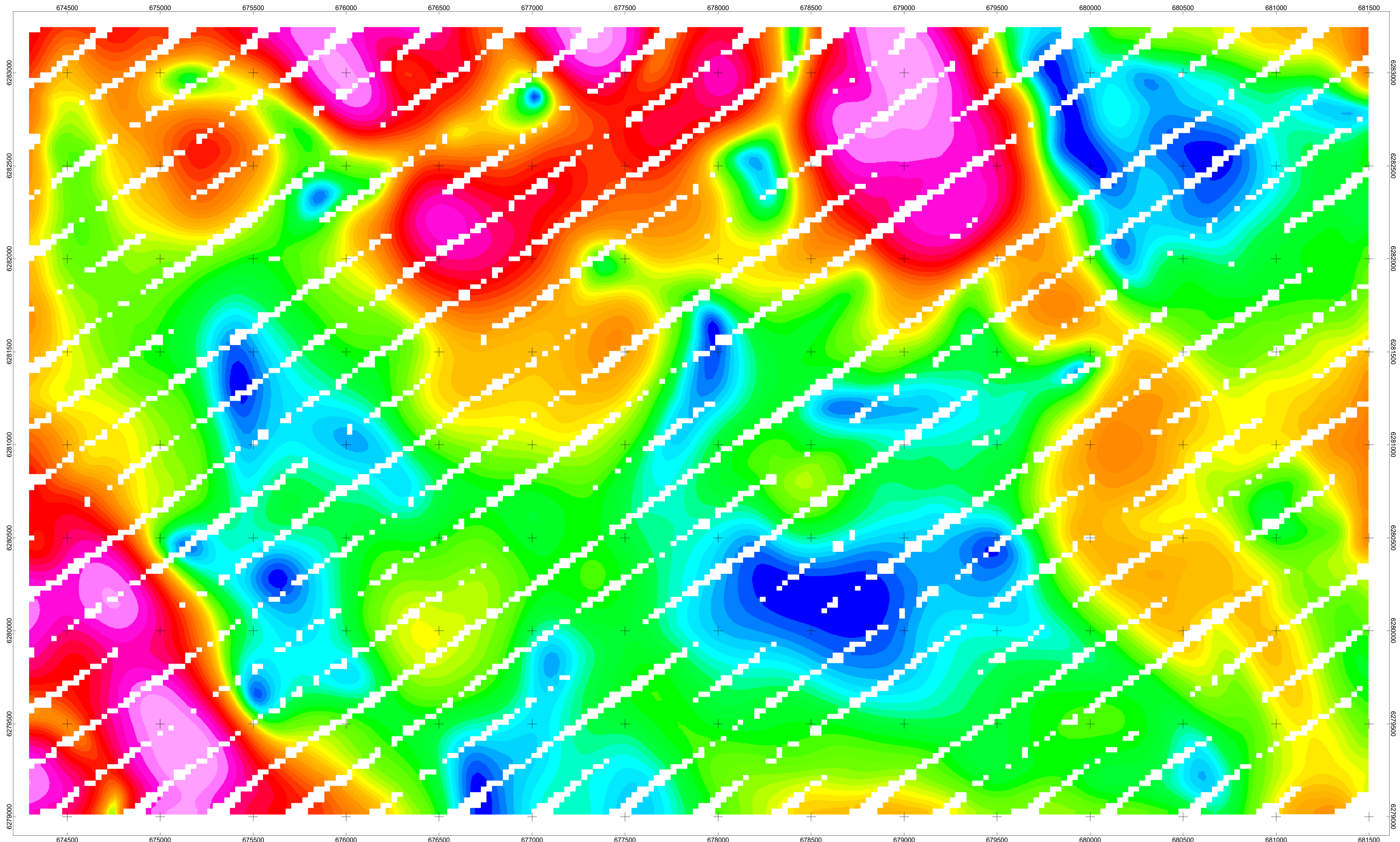
**AIRBORNE MAGNETIC SURVEY
CONTOUR OF MVI AMPLITUDE
DEPTH -100M**

NIK PROPERTY
JOHANNSON LAKES AREA,
B.C.
FALL 2021

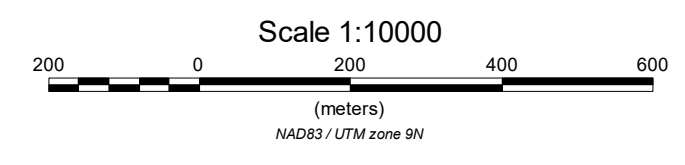
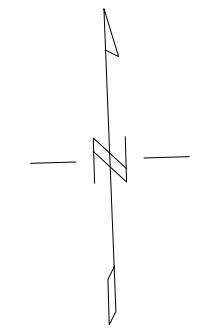
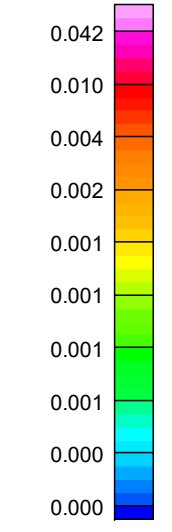
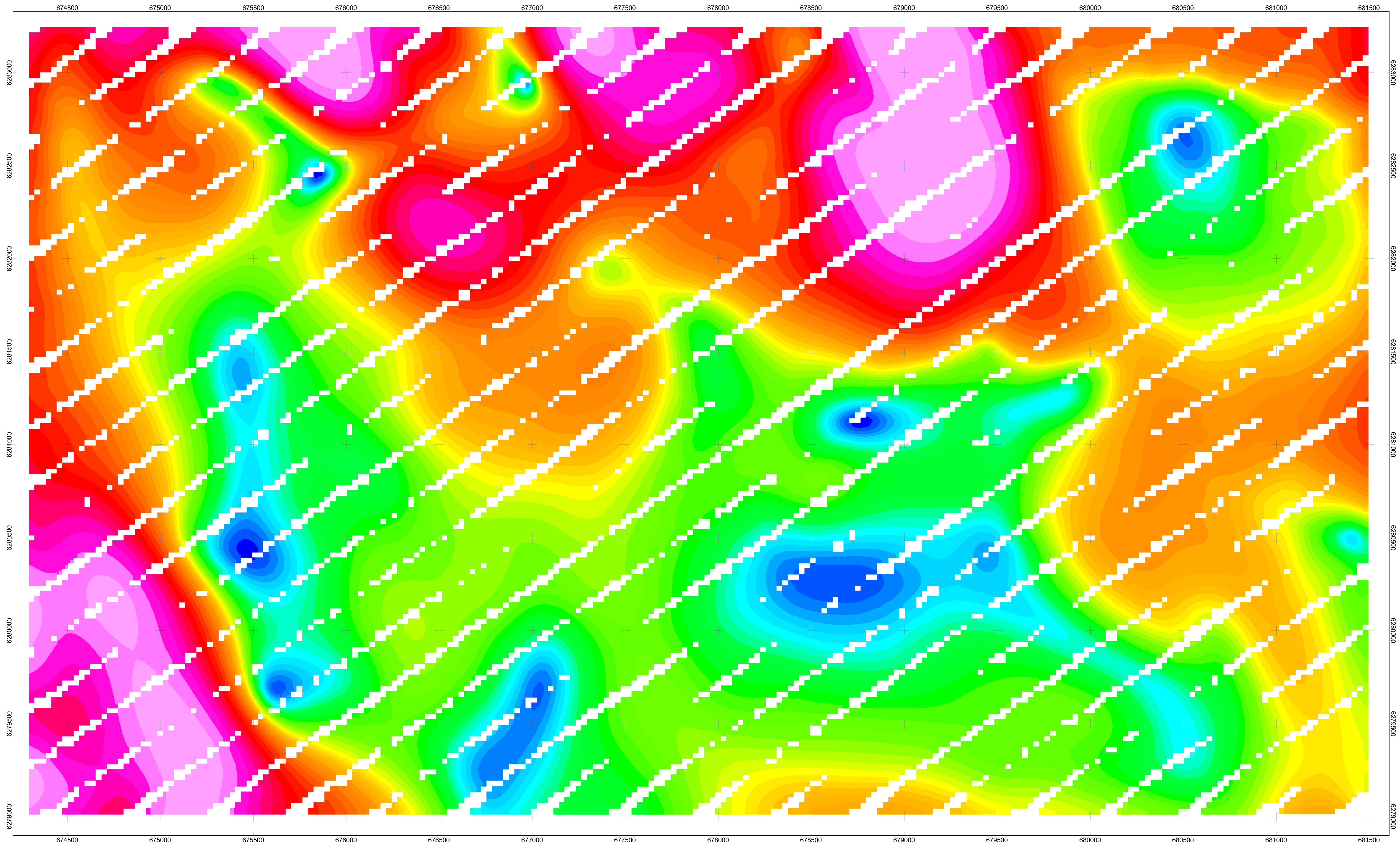
PETER E. WALCOTT & ASSOCIATES LIMITED



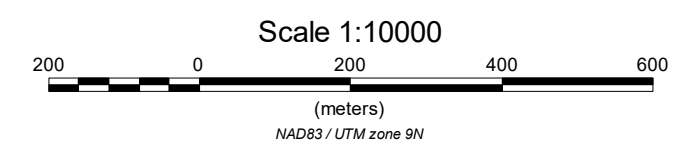
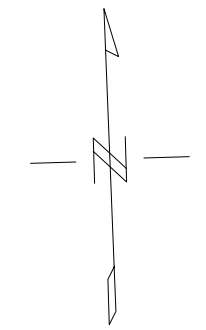
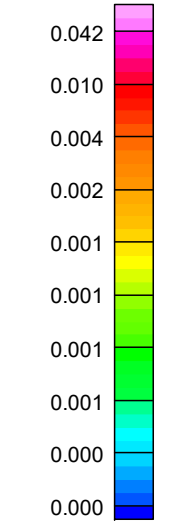
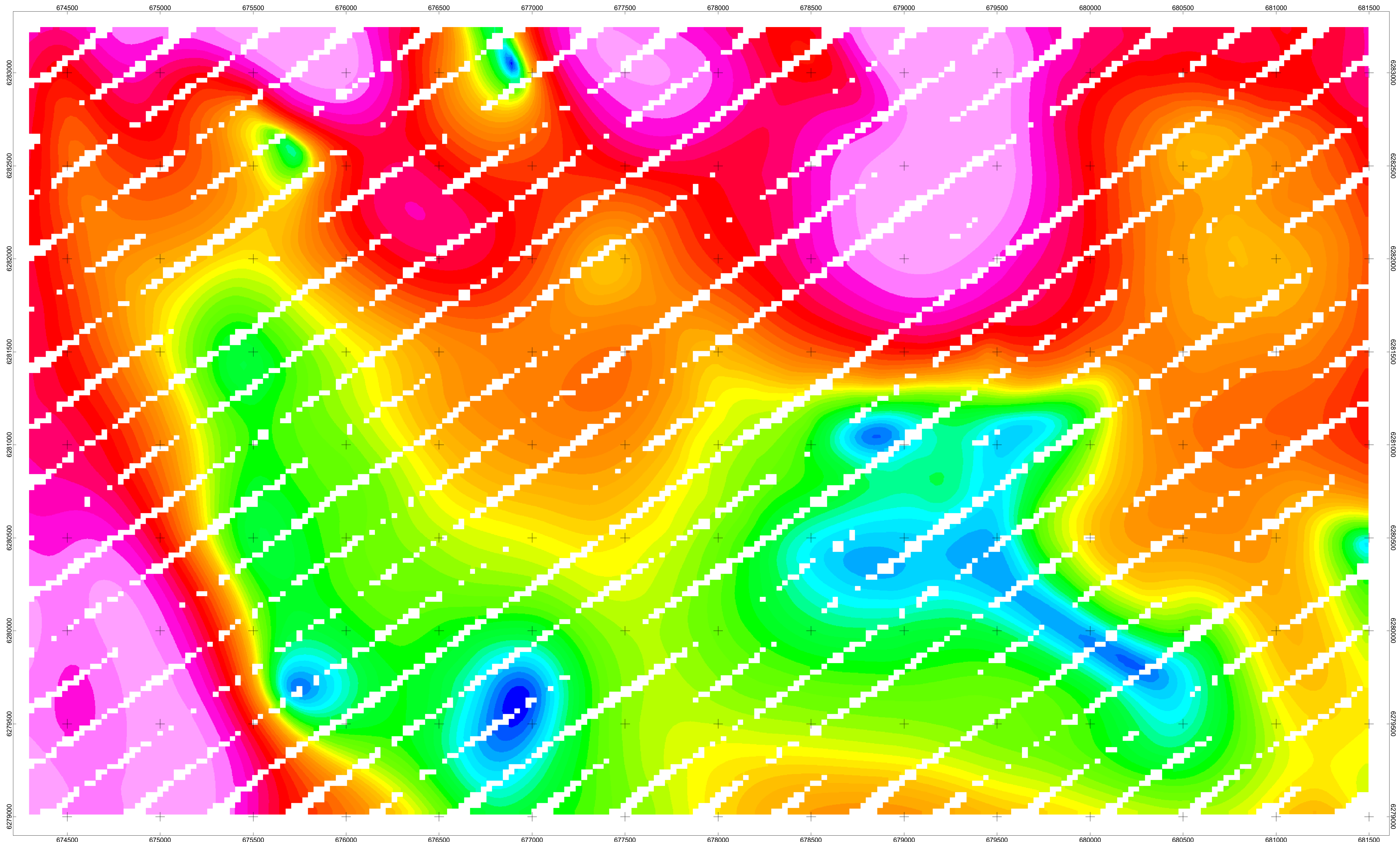
CHARLES GREIG / ALEXANDER WALCOTT
AIRBORNE MAGNETIC SURVEY
CONTOUR OF MVI AMPLITUDE
DEPTH -200M
NIK PROPERTY
JOHANNSON LAKES AREA,
B.C.
FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED



CHARLES GREIG / ALEXANDER WALCOTT
 AIRBORNE MAGNETIC SURVEY
 CONTOUR OF MVI AMPLITUDE
 DEPTH -400M
 NIK PROPERTY
 JOHANNSON LAKES AREA,
 B.C.
 FALL 2021
 PETER E. WALCOTT & ASSOCIATES LIMITED



CHARLES GREIG / ALEXANDER WALCOTT
AIRBORNE MAGNETIC SURVEY
CONTOUR OF MVI AMPLITUDE
DEPTH -600M
NIK PROPERTY
JOHANNSON LAKES AREA,
B.C.
FALL 2021
PETER E. WALCOTT & ASSOCIATES LIMITED



CHARLES GREIG / ALEXANDER WALCOTT
 AIRBORNE MAGNETIC SURVEY
 CONTOUR OF MVI AMPLITUDE
 DEPTH -800M
 NIK PROPERTY
 JOHANNSON LAKES AREA,
 B.C.
 FALL 2021
 PETER E. WALCOTT & ASSOCIATES LIMITED