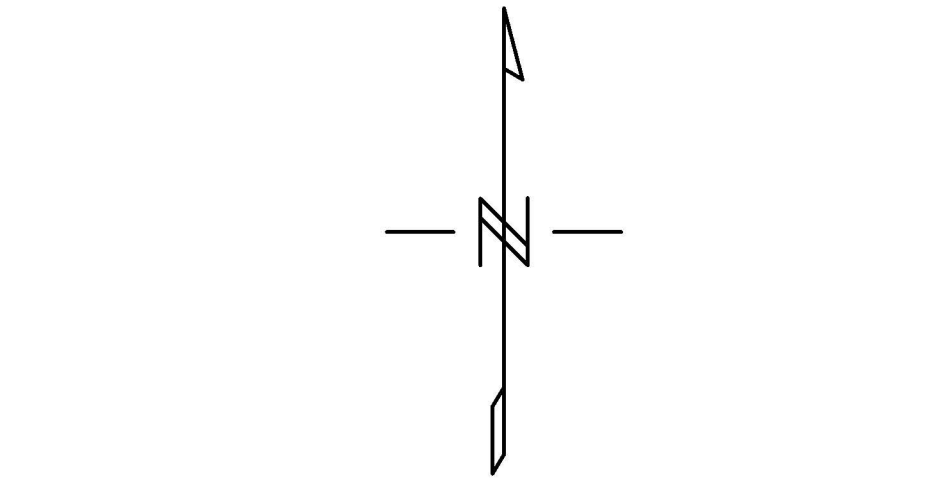
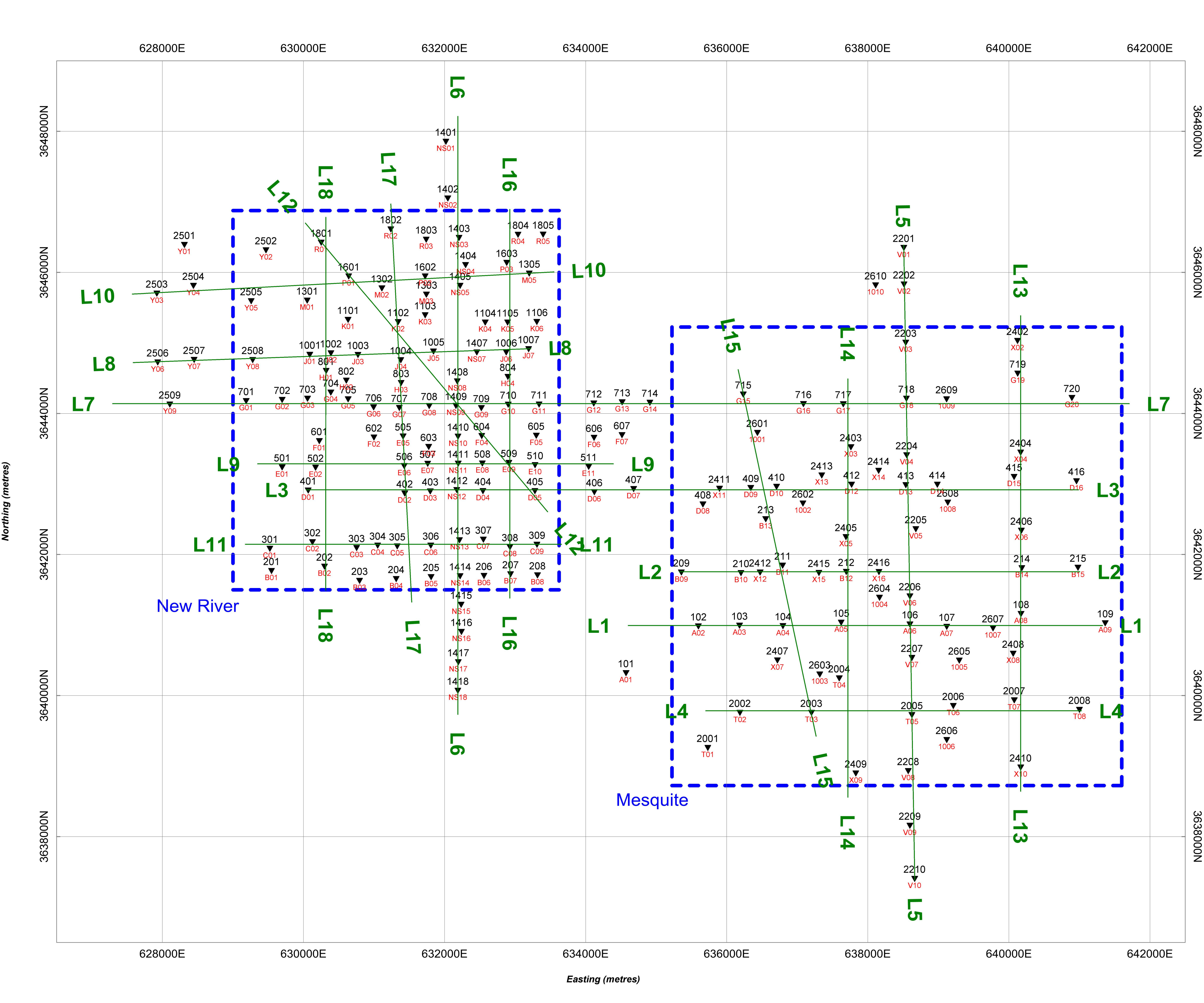
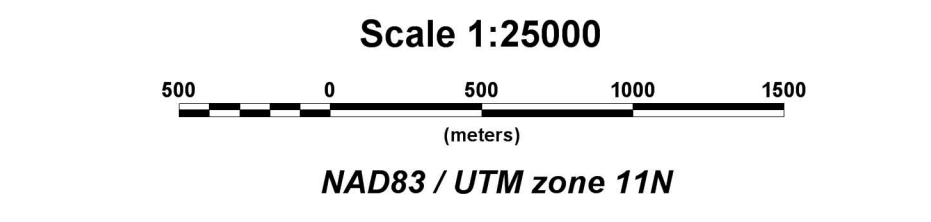
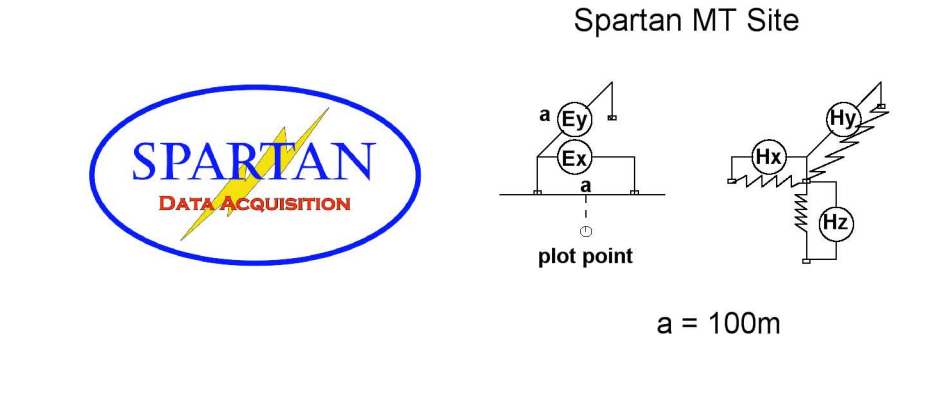


Northing (metres)

Easting (metres)



- 2414** QGL MT SITE NAME (modified)
- MT SITE LOCATION (surveyed)
- X14** CONTRACTED MT SITE NAME
- 2D Lines
- 3D Inversion Grids



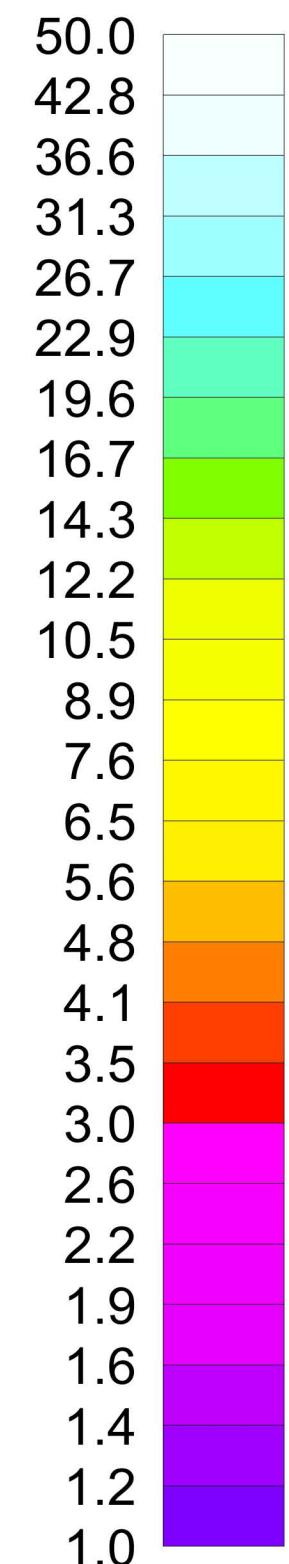
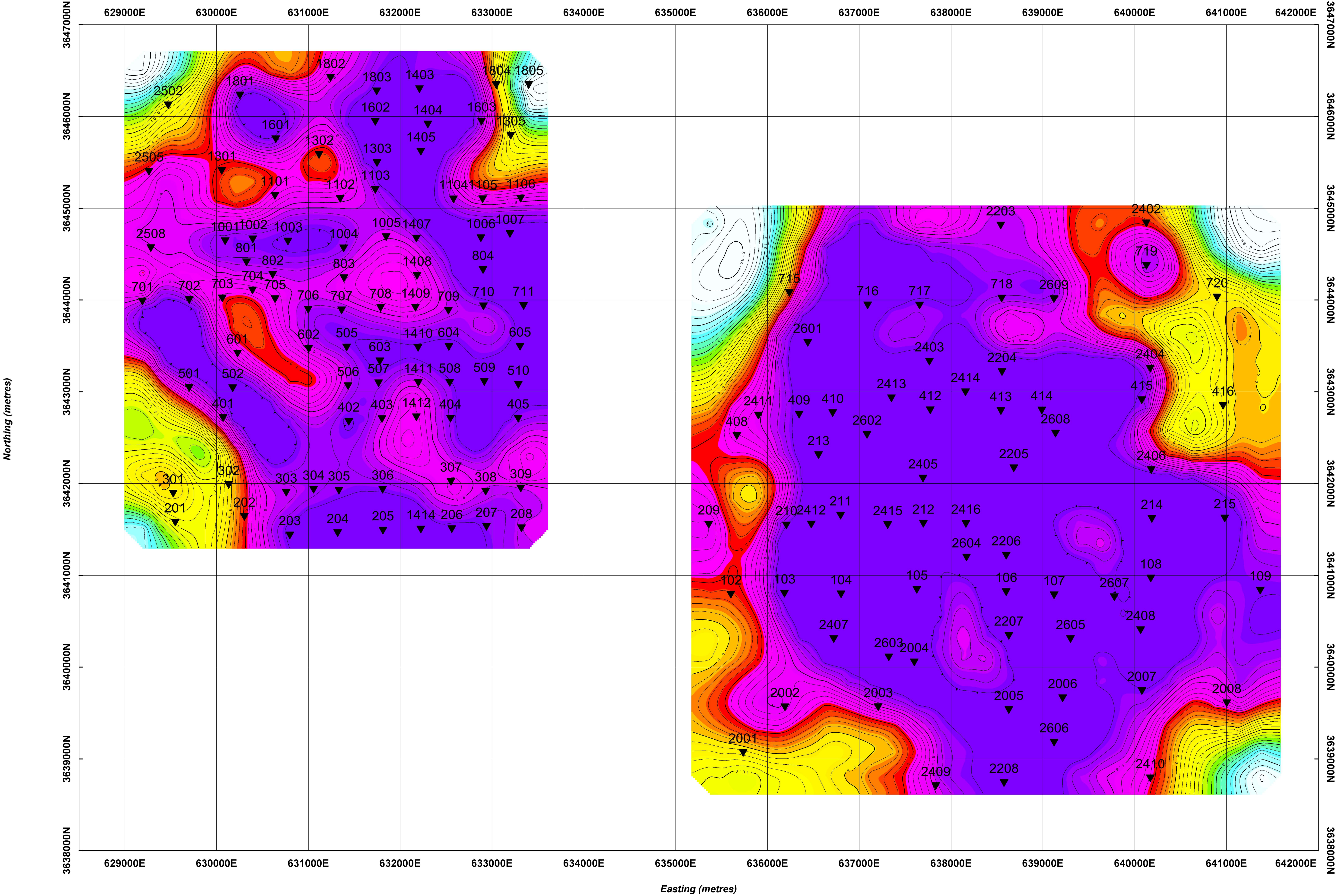
Ram Power Inc.

New River Project
 California, USA
 SPARTAN MAGNETOTELLURIC SURVEY

Surveyed & Processed by:
 Quantec Geoscience Ltd.
 146 Sparks Ave
 Toronto, ON M2H 2S4

Project: UA00503S	Date: July 2010
Created by: R.M	Approved by: Riaz Mirza

3D MT Resistivity Plan Map at Depth= 500 meters
WS & GE 3D MT inversion - (WSINV3DMT)

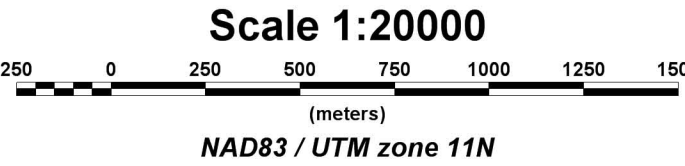
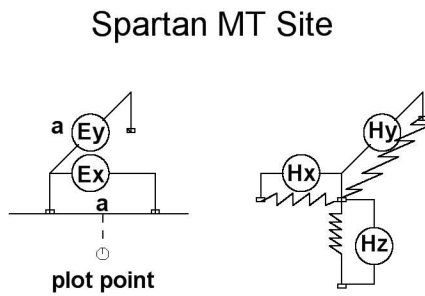



SURVEY SPECIFICATIONS:
QGL SPARTAN Loggers+Remote-Reference
Station Interval: ~500m
Frequency Range: 320Hz - 0.001Hz
Contractor: Quantec Geoscience Limited
Crew Chief: QGL - Shane Montechelle

PROCESSING HISTORY:
Raw Data: Full Waveform Sampling (1000 samples/s)
Processing Platform: Geotools (TM)
Unrotated WS & GE 3D MT inversion

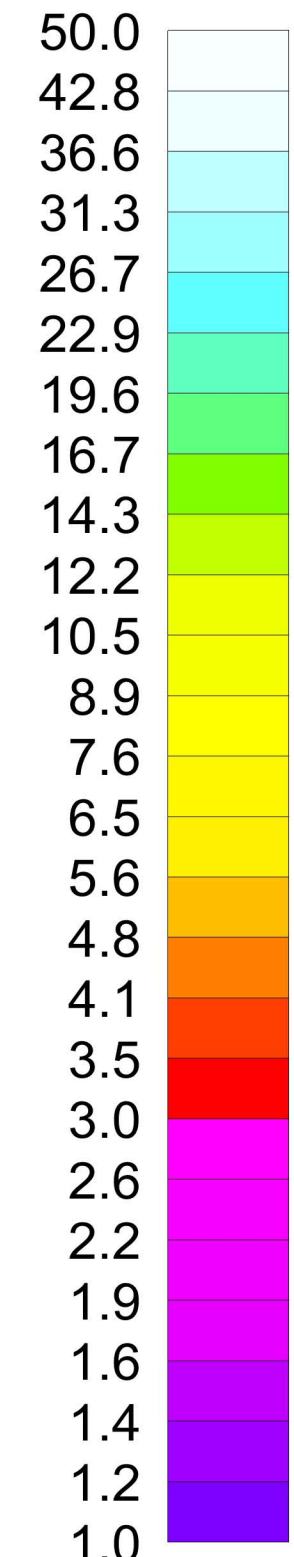
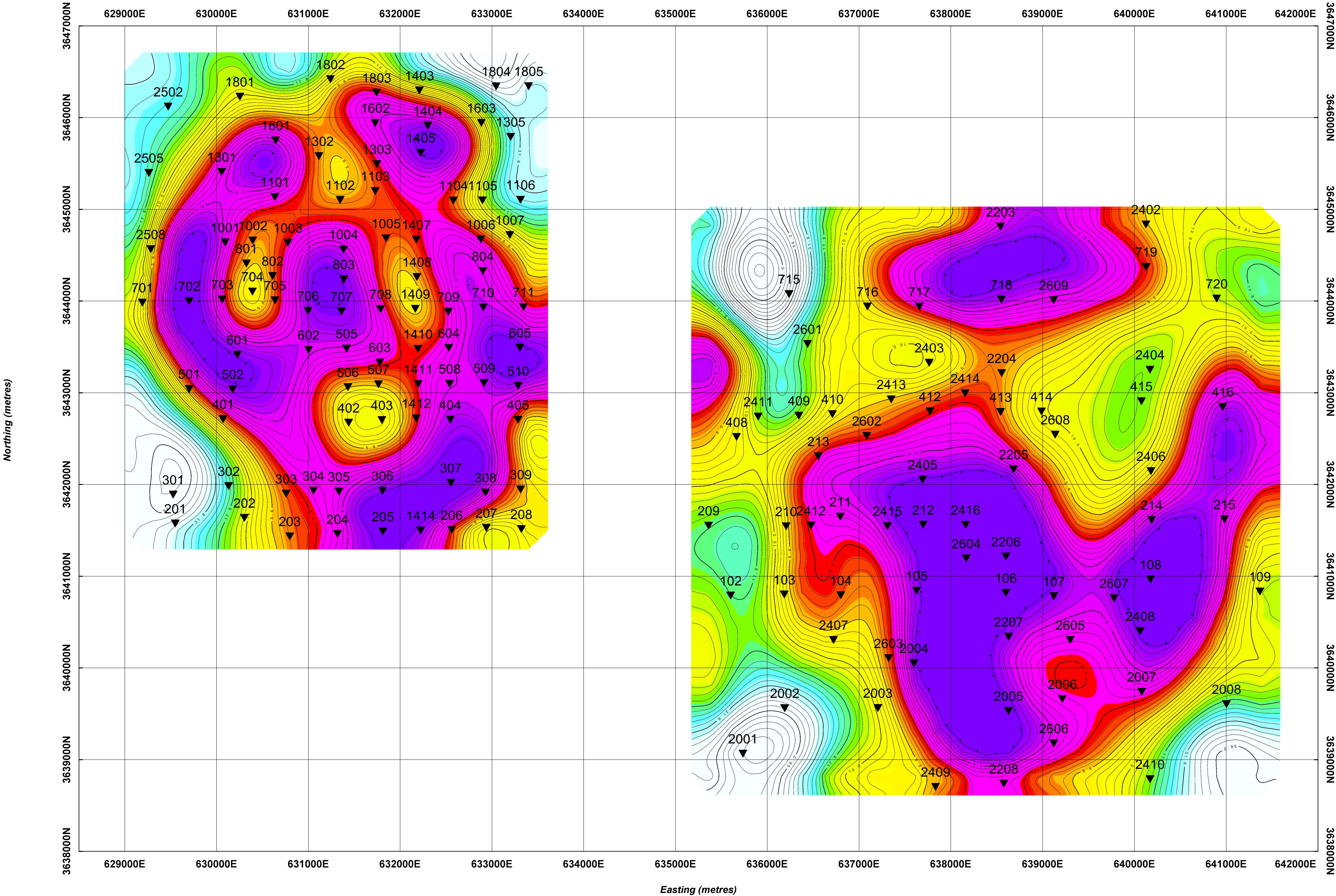
PLOTTING PARAMETERS:
Gridding Algorithm: Minimum Curvature
Grid Cell Size: 20 m
Blanking Distance: 300 m
Edge Clip: 10 cells
Contours: Log Linear 20 levels/log decade
Colour Zoning: Linear (Resis.tbl)
Coordinate System: UTM Coordinate

Resistivity
(ohm-m)



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New River Project California, USA SPARTAN MAGNETOTELLURIC SURVEY	
 Quantec Geoscience	
Surveyed & Processed by: Quantec Geoscience Ltd. 146 Sparks Ave Toronto, ON M2H 2S4	
Project: UA00503S	Date: July 2010
Created by: R.M	Approved by: Riaz Mirza

3D MT Resistivity Plan Map at Depth= 1000 meters
WS & GE 3D MT inversion - (WSINV3DMT)



SURVEY SPECIFICATIONS:

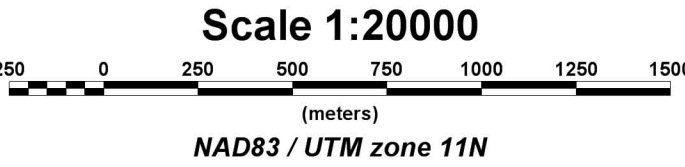
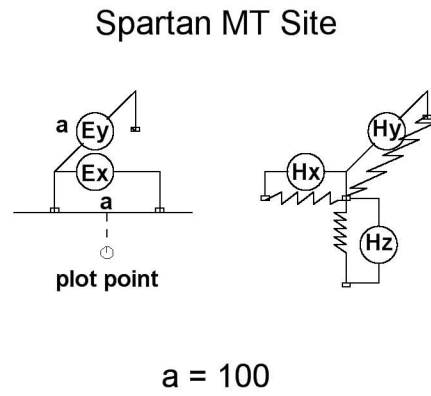
QGL SPARTAN Loggers+Remote-Reference
Station Interval: ~500m
Frequency Range: 320Hz - 0.001Hz
Contractor: Quantec Geoscience Limited
Crew Chief: QGL - Shane Montechelle


PROCESSING HISTORY:

Raw Data: Full Waveform Sampling (1000 samples/s)
Processing Platform: Geotools (TM)
Unrotated WS & GE 3D MT inversion

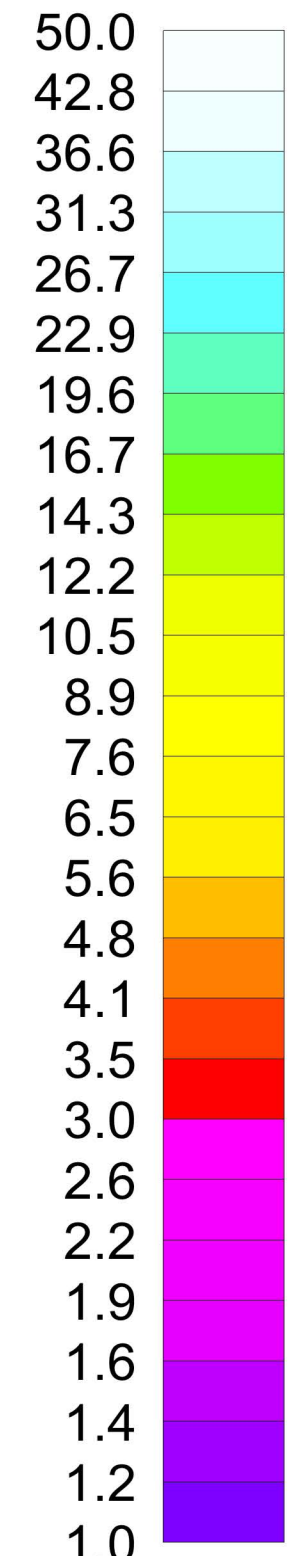
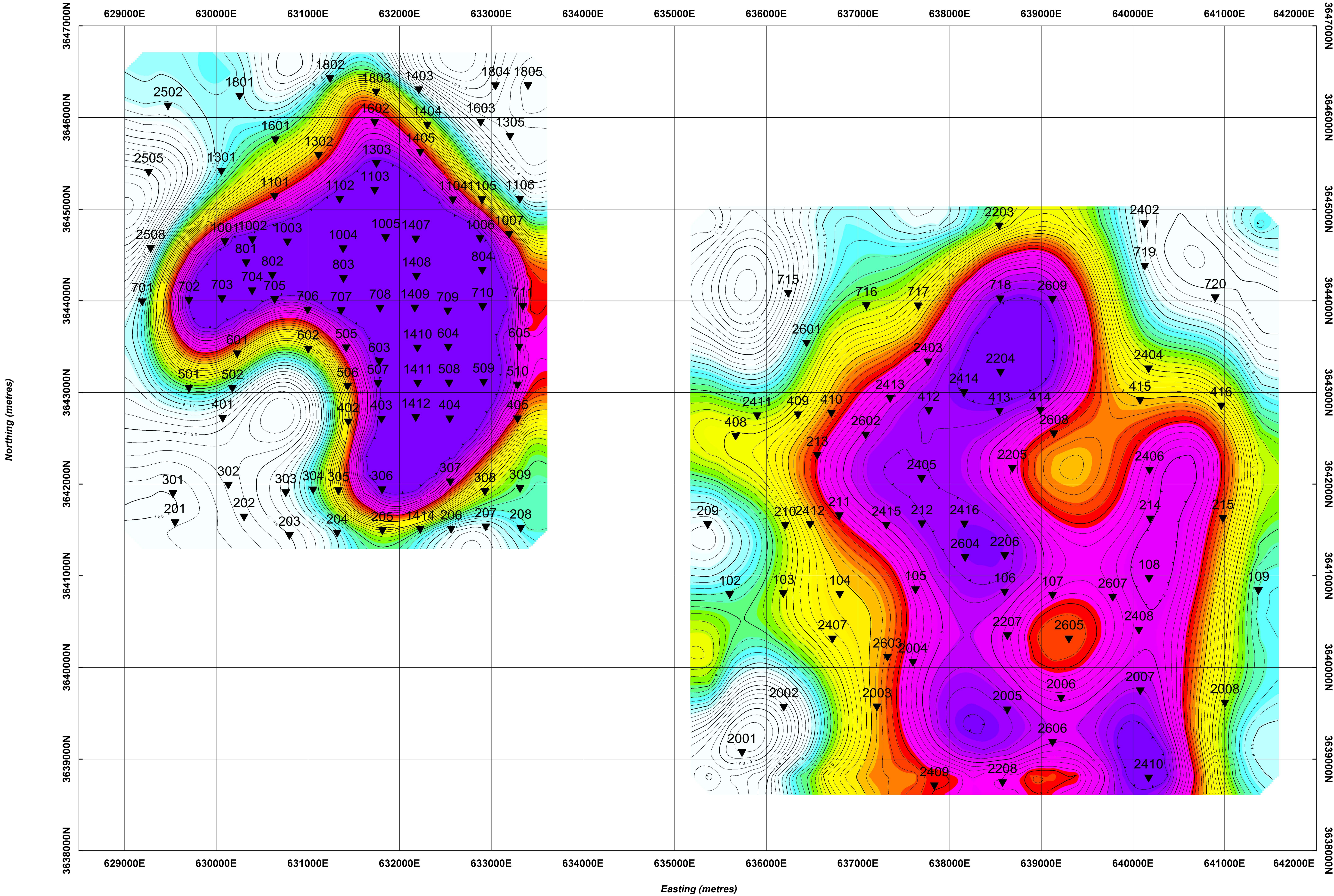
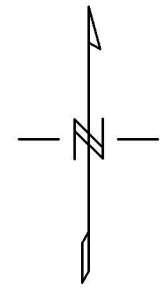
PLOTTING PARAMETERS:

Gridding Algorithm: Minimum Curvature
Grid Cell Size: 20 m
Blanking Distance: 300 m
Edge Clip: 10 cells
Contours: Log Linear 20 levels/log decade
Colour Zoning: Linear (Resis.tbl)
Coordinate System: UTM Coordinate



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New River Project	
California, USA	
SPARTAN MAGNETOTELLURIC SURVEY	
	
Surveyed & Processed by: Quantec Geoscience Ltd. 146 Sparks Ave Toronto, ON M2H 2S4	
Project: UA00503S	Date: July 2010
Created by: R.M	Approved by: Riaz Mirza

3D MT Resistivity Plan Map at Depth= 1500 meters
WS & GE 3D MT inversion - (WSINV3DMT)



Resistivity
(ohm-m)

SURVEY SPECIFICATIONS:

QGL SPARTAN Loggers+Remote-Reference
Station Interval: ~500m
Frequency Range: 320Hz - 0.001Hz
Contractor: Quantec Geoscience Limited
Crew Chief: QGL - Shane Montechelle

PROCESSING HISTORY:

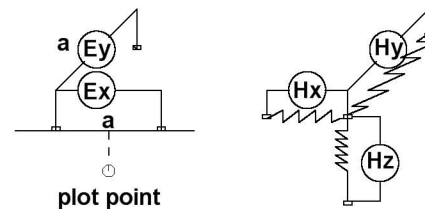
Raw Data: Full Waveform Sampling (1000 samples/s)
Processing Platform: Geotools (TM)
Unrotated WS & GE 3D MT inversion

PLOTTING PARAMETERS:

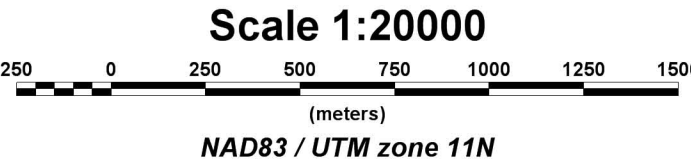
Gridding Algorithm: Minimum Curvature
Grid Cell Size: 20 m
Blanking Distance: 300 m
Edge Clip: 10 cells
Contours: Log Linear 20 levels/log decade
Colour Zoning: Linear (Resis.tbl)
Coordinate System: UTM Coordinate



Spartan MT Site



a = 100



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California, USA

SPARTAN MAGNETOTELLURIC SURVEY



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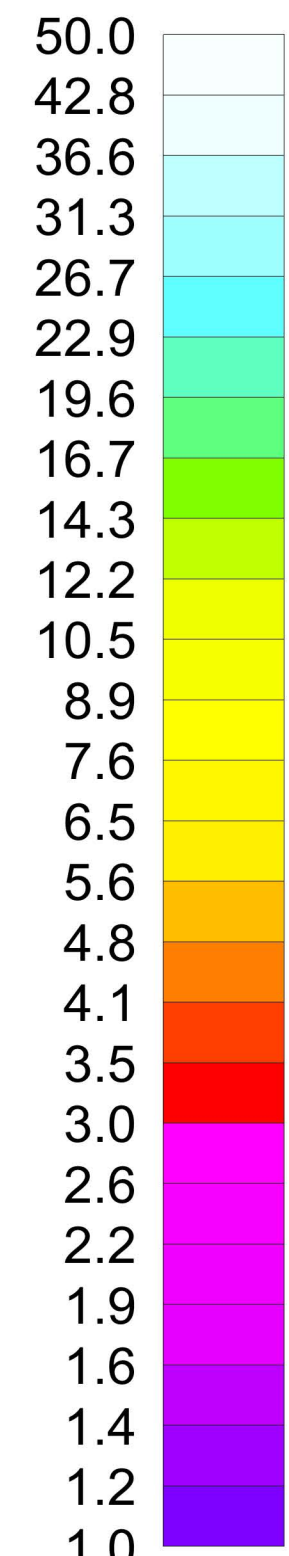
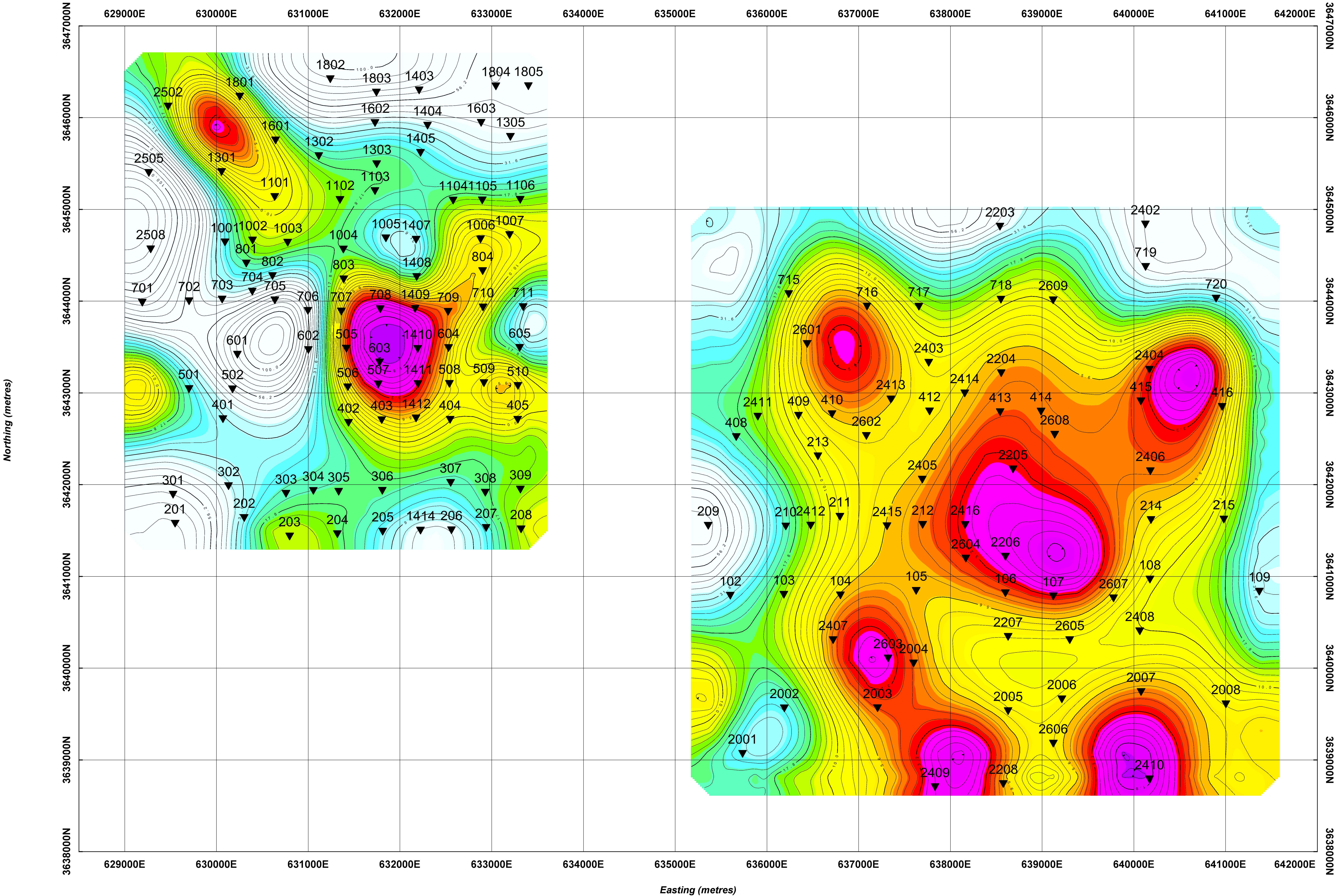
Project: UA00503S

Date: July 2010

Created by: R.M

Approved by: Riaz Mirza

3D MT Resistivity Plan Map at Depth= 2000 meters
WS & GE 3D MT inversion - (WSINV3DMT)

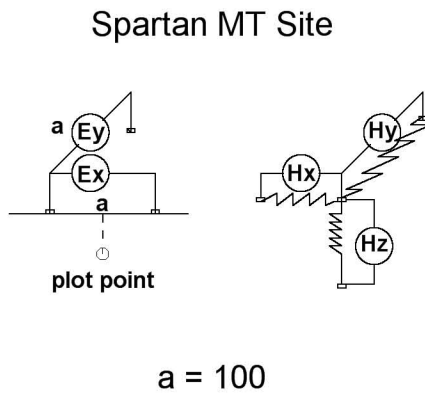


SURVEY SPECIFICATIONS:
QGL SPARTAN Loggers+Remote-Reference
Station Interval: ~500m
Frequency Range: 320Hz - 0.001Hz
Contractor: Quantec Geoscience Limited
Crew Chief: QGL - Shane Montechelle


PROCESSING HISTORY:
Raw Data: Full Waveform Sampling (1000 samples/s)
Processing Platform: Geotools (TM)
Unrotated WS & GE 3D MT inversion

PLOTTING PARAMETERS:
Gridding Algorithm: Minimum Curvature
Grid Cell Size: 20 m
Blanking Distance: 300 m
Edge Clip: 10 cells
Contours: Log Linear 20 levels/log decade
Colour Zoning: Linear (Resis.tbl)
Coordinate System: UTM Coordinate

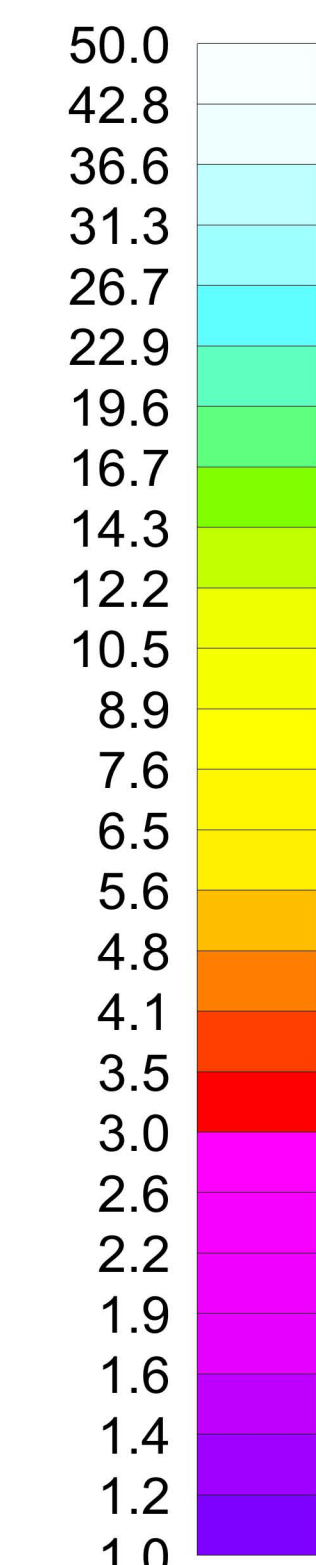
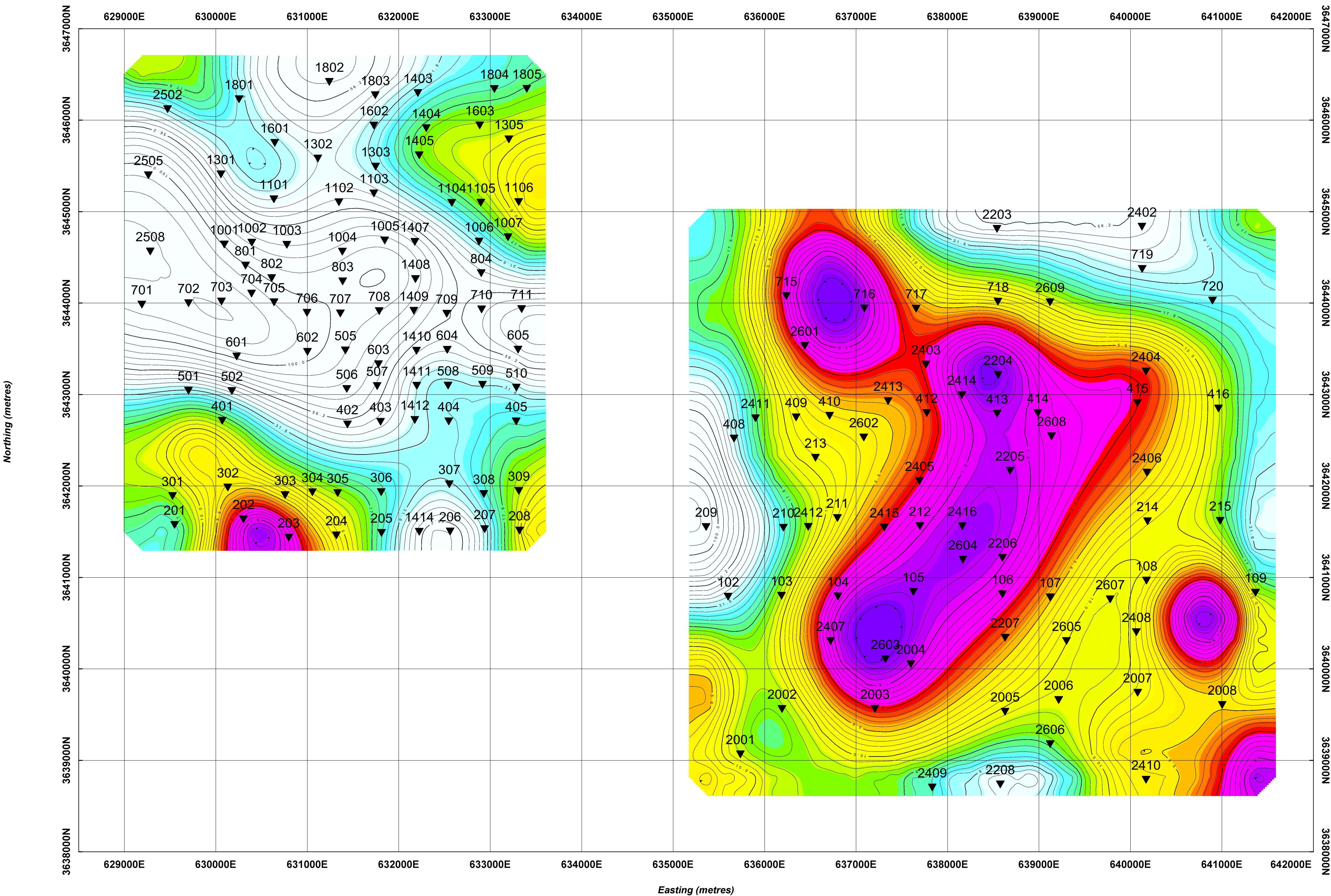
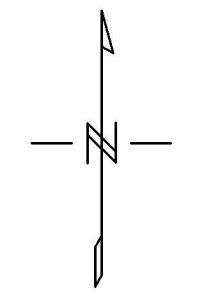
Resistivity
(ohm-m)



Scale 1:20000
(meters)
NAD83 / UTM zone 11N

Ram Power Inc.	
New River Project California, USA SPARTAN MAGNETOTELLURIC SURVEY	
 Quantec Geoscience	
Surveyed & Processed by: Quantec Geoscience Ltd. 146 Sparks Ave Toronto, ON M2H 2S4	
Project: UA00503S	Date: July 2010
Created by: R.M	Approved by: Riaz Mirza

3D MT Resistivity Plan Map at Depth= 2500 meters
WS & GE 3D MT inversion - (WSINV3DMT)



Resistivity
(ohm-m)

SURVEY SPECIFICATIONS:

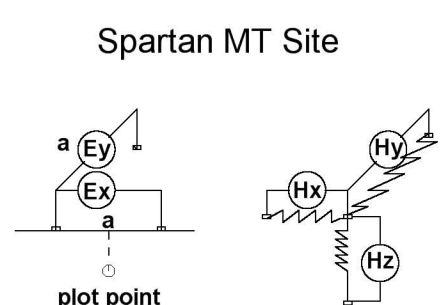
QGL SPARTAN Loggers+Remote-Reference
Station Interval: ~500m
Frequency Range: 320Hz - 0.001Hz
Contractor: Quantec Geoscience Limited
Crew Chief: QGL - Shane Montechelle

PROCESSING HISTORY:

Raw Data: Full Waveform Sampling (1000 samples/s)
Processing Platform: Geotools (TM)
Unrotated WS & GE 3D MT inversion

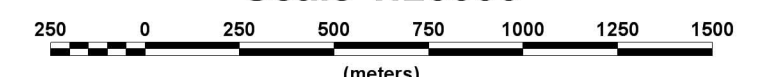
PLOTTING PARAMETERS:

Gridding Algorithm: Minimum Curvature
Grid Cell Size: 20 m
Blanking Distance: 300 m
Edge Clip: 10 cells
Contours: Log Linear 20 levels/log decade
Colour Zoning: Linear (Resis.tbl)
Coordinate System: UTM Coordinate



$a = 100$

Scale 1:20000



NAD83 / UTM zone 11N

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New River Project

California, USA

SPARTAN MAGNETOTELLURIC SURVEY



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Toronto, ON M2H 2S4

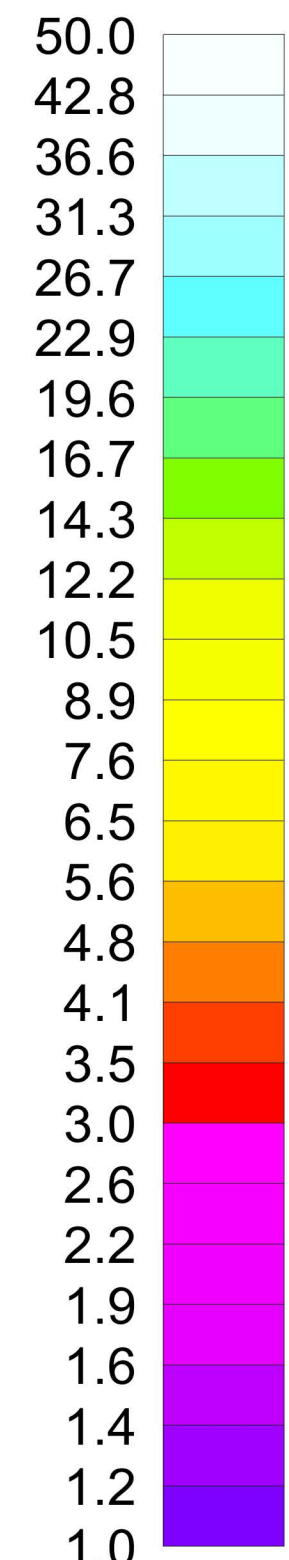
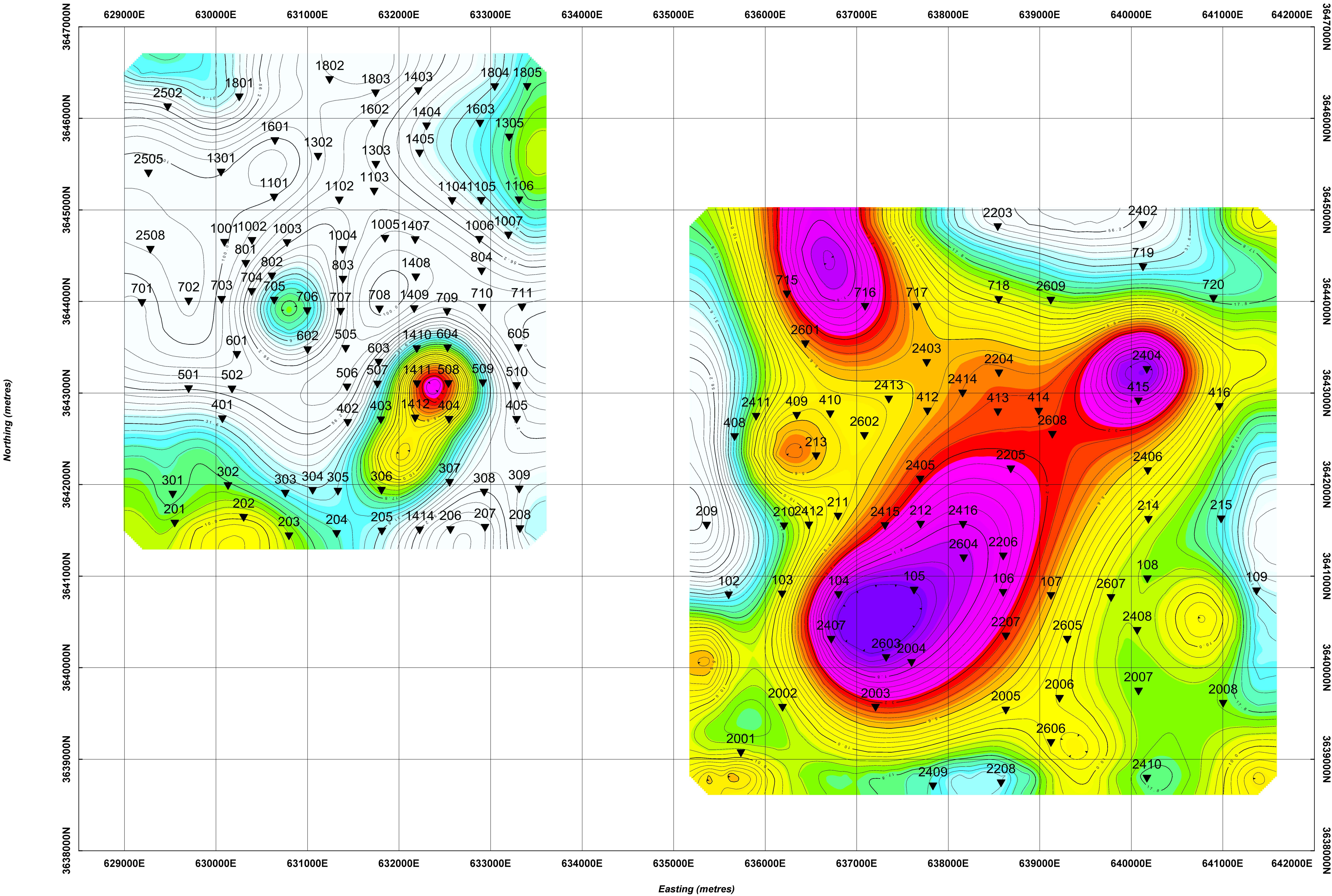
Project: UA00503S

Date: July 2010

Created by: R.M

Approved by: Riaz Mirza

3D MT Resistivity Plan Map at Depth= 3000 meters
WS & GE 3D MT inversion - (WSINV3DMT)

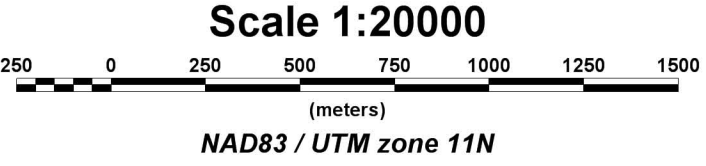
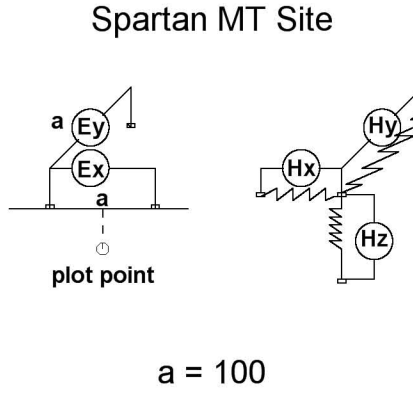



Resistivity
(ohm-m)

SURVEY SPECIFICATIONS:
QGL SPARTAN Loggers+Remote-Reference
Station Interval: ~500m
Frequency Range: 320Hz - 0.001Hz
Contractor: Quantec Geoscience Limited
Crew Chief: QGL - Shane Montechelle

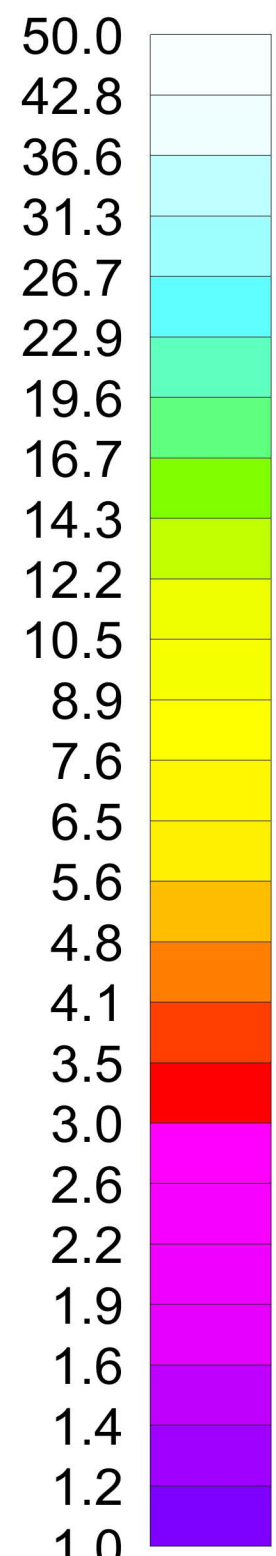
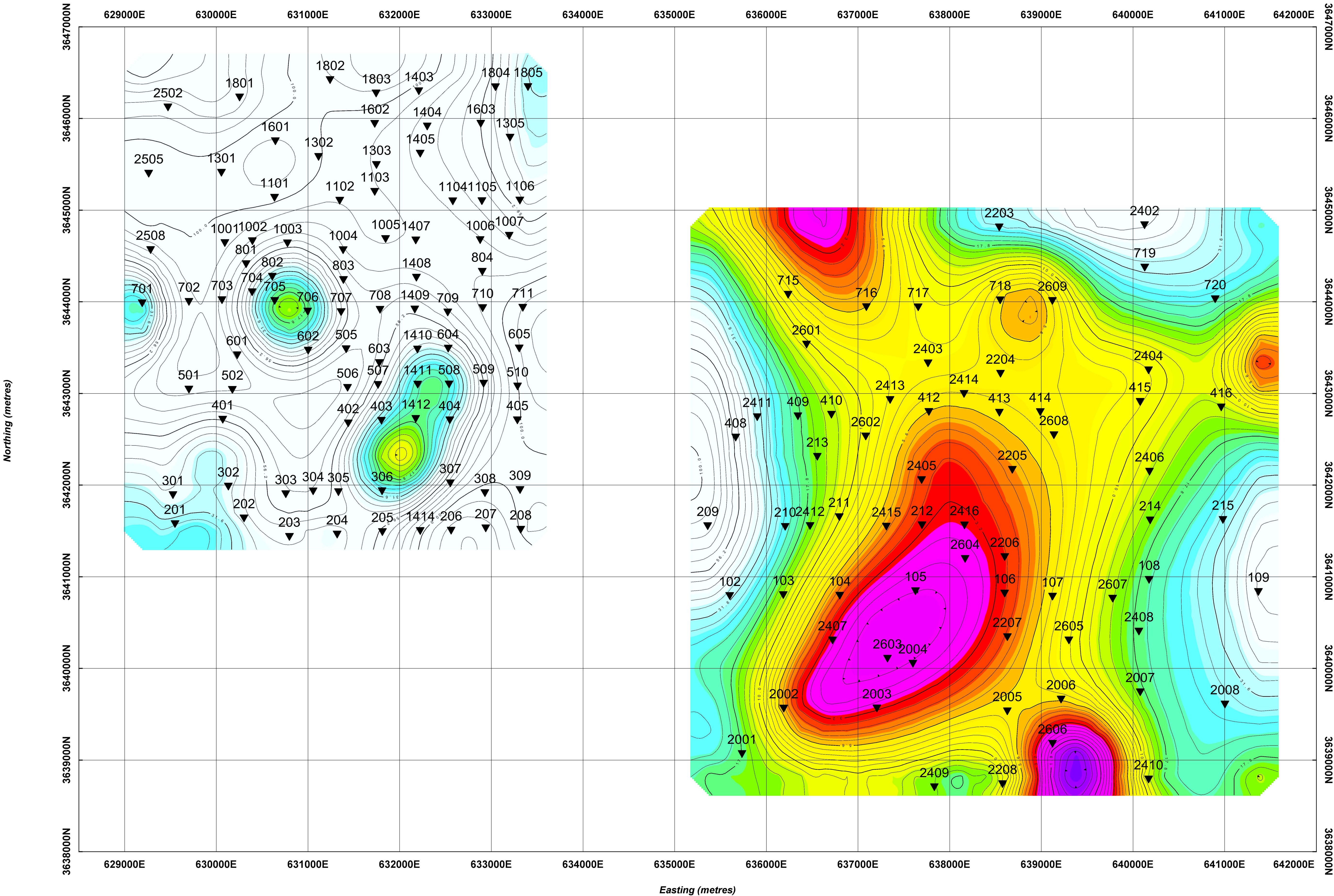
PROCESSING HISTORY:
Raw Data: Full Waveform Sampling (1000 samples/s)
Processing Platform: Geotools (TM)
Unrotated WS & GE 3D MT inversion

PLOTTING PARAMETERS:
Gridding Algorithm: Minimum Curvature
Grid Cell Size: 20 m
Blanking Distance: 300 m
Edge Clip: 10 cells
Contours: Log Linear 20 levels/log decade
Colour Zoning: Linear (Resis.tbl)
Coordinate System: UTM Coordinate



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New River Project California, USA SPARTAN MAGNETOTELLURIC SURVEY	
<div><div>Surveyed & Processed by: Quantec Geoscience Ltd. 146 Sparks Ave Toronto, ON M2H 2S4</div></div>	
Project: UA00503S	Date: July 2010
Created by: R.M	Approved by: Riaz Mirza

3D MT Resistivity Plan Map at Depth= 3500 meters
WS & GE 3D MT inversion - (WSINV3DMT)

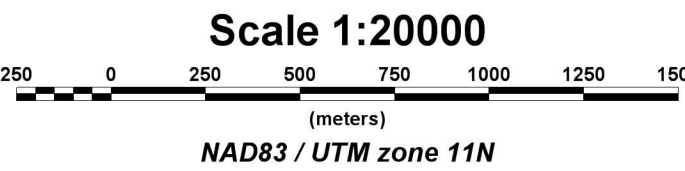
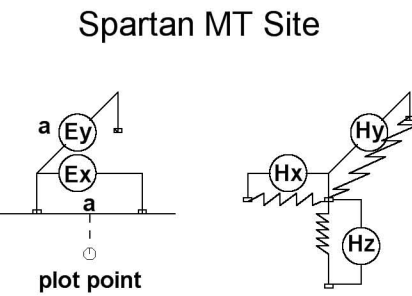



Resistivity
(ohm-m)

SURVEY SPECIFICATIONS:
QGL SPARTAN Loggers+Remote-Reference
Station Interval: ~500m
Frequency Range: 320Hz - 0.001Hz
Contractor: Quantec Geoscience Limited
Crew Chief: QGL - Shane Montechelle

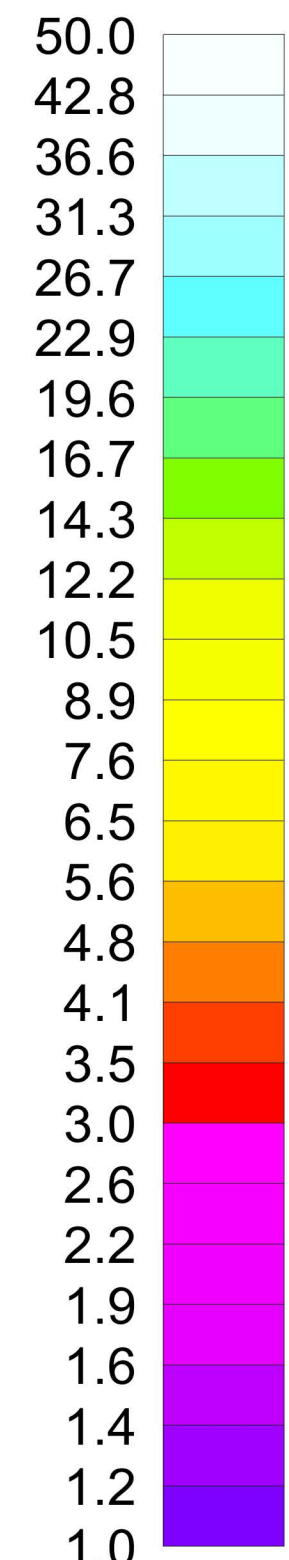
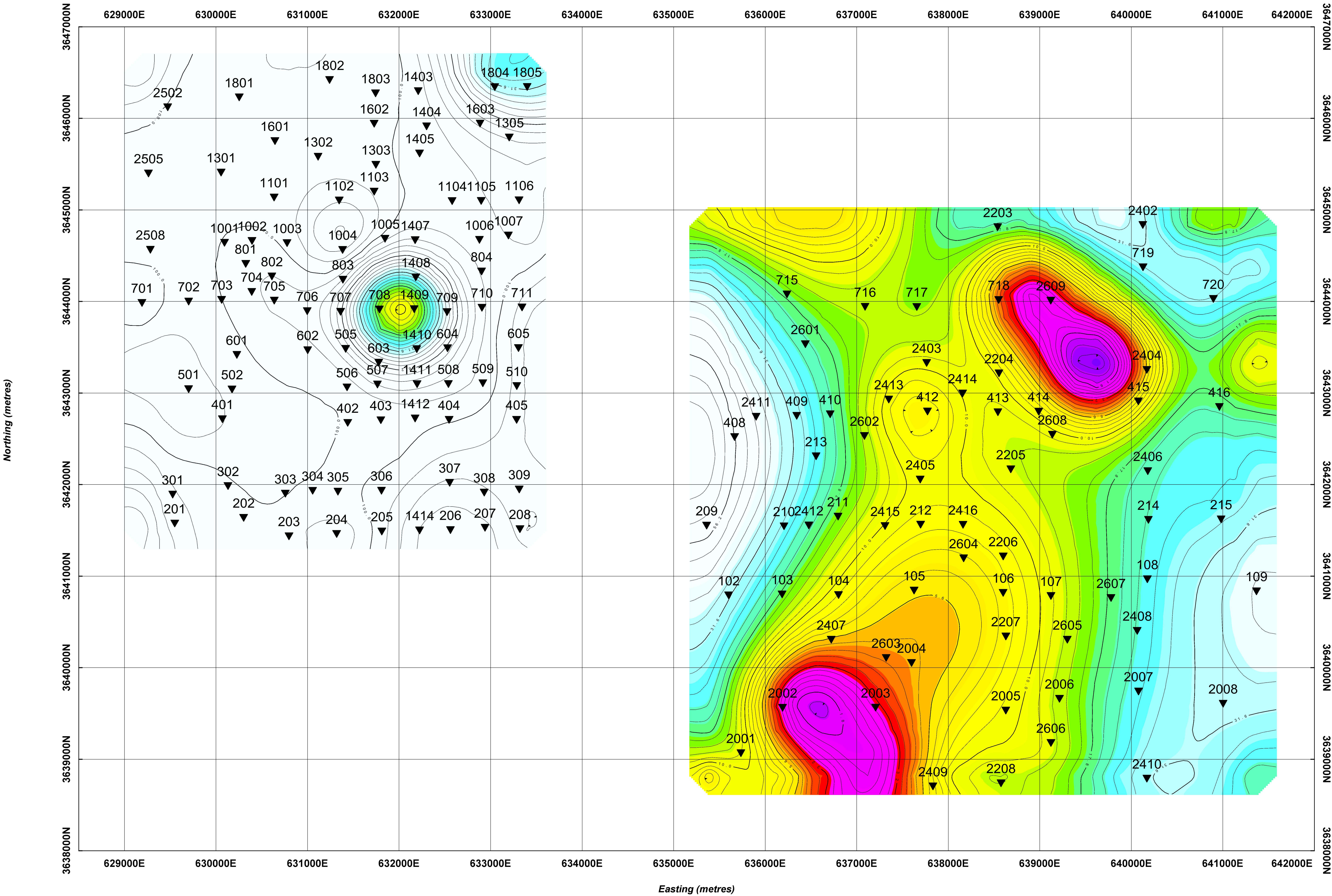
PROCESSING HISTORY:
Raw Data: Full Waveform Sampling (1000 samples/s)
Processing Platform: Geotools (TM)
Unrotated WS & GE 3D MT inversion

PLOTTING PARAMETERS:
Gridding Algorithm: Minimum Curvature
Grid Cell Size: 20 m
Blanking Distance: 300 m
Edge Clip: 10 cells
Contours: Log Linear 20 levels/log decade
Colour Zoning: Linear (Resis.tbl)
Coordinate System: UTM Coordinate



Ram Power Inc.	
New River Project California, USA SPARTAN MAGNETOTELLURIC SURVEY	
<div><div>Surveyed & Processed by: Quantec Geoscience Ltd. 146 Sparks Ave Toronto, ON M2H 2S4</div></div>	
Project: UA00503S	Date: July 2010
Created by: R.M	Approved by: Riaz Mirza

3D MT Resistivity Plan Map at Depth= 4000 meters
WS & GE 3D MT inversion - (WSINV3DMT)

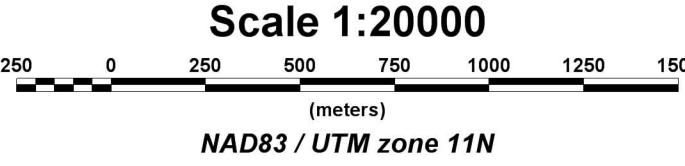
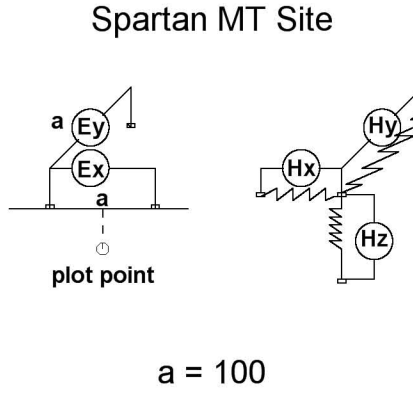



Resistivity
(ohm-m)

SURVEY SPECIFICATIONS:
QGL SPARTAN Loggers+Remote-Reference
Station Interval: ~500m
Frequency Range: 320Hz - 0.001Hz
Contractor: Quantec Geoscience Limited
Crew Chief: QGL - Shane Montechelle

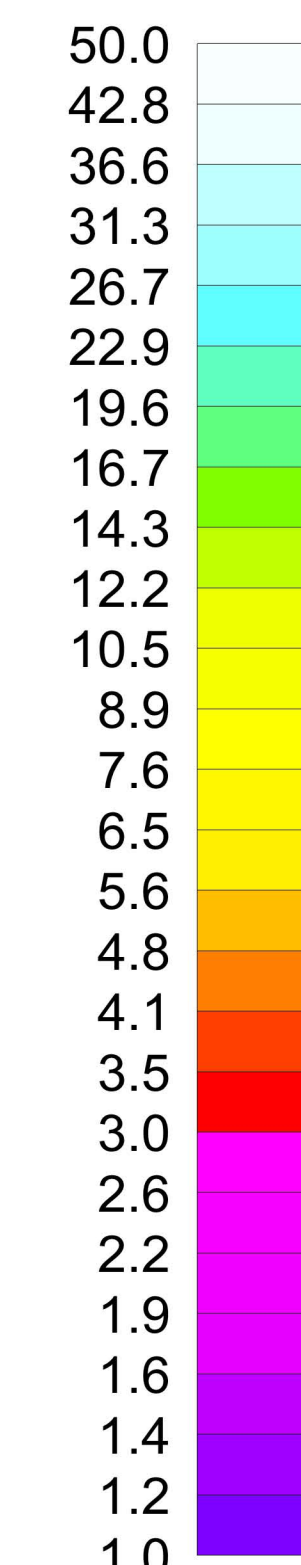
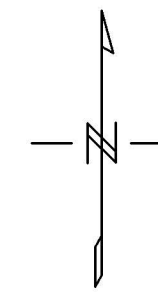
PROCESSING HISTORY:
Raw Data: Full Waveform Sampling (1000 samples/s)
Processing Platform: Geotools (TM)
Unrotated WS & GE 3D MT inversion

PLOTTING PARAMETERS:
Gridding Algorithm: Minimum Curvature
Grid Cell Size: 20 m
Blanking Distance: 300 m
Edge Clip: 10 cells
Contours: Log Linear 20 levels/log decade
Colour Zoning: Linear (Resis.tbl)
Coordinate System: UTM Coordinate



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New River Project California, USA SPARTAN MAGNETOTELLURIC SURVEY	
 Quantec Geoscience	
Surveyed & Processed by: Quantec Geoscience Ltd. 146 Sparks Ave Toronto, ON M2H 2S4	
Project: UA00503S	Date: July 2010
Created by: R.M	Approved by: Riaz Mirza

3D MT Resistivity Plan Map at Depth= 4500 meters
WS & GE 3D MT inversion - (WSINV3DMT)



SURVEY SPECIFICATIONS:

QGL SPARTAN Loggers+Remote-Reference
Station Interval: ~500m
Frequency Range: 320Hz - 0.001Hz
Contractor: Quantec Geoscience Limited
Crew Chief: QGL - Shane Montechelle

PROCESSING HISTORY:

Raw Data: Full Waveform Sampling (1000 samples/s)
Processing Platform: Geotools (TM)
Unrotated WS & GE 3D MT inversion

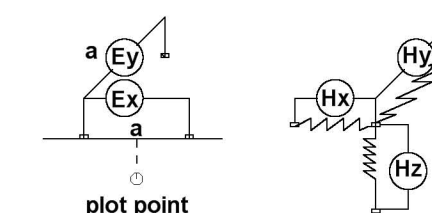
PLOTTING PARAMETERS:

Gridding Algorithm: Minimum Curvature
Grid Cell Size: 20 m
Blanking Distance: 300 m
Edge Clip: 10 cells
Contours: Log Linear 20 levels/log decade
Colour Zoning: Linear (Resis.tbl)
Coordinate System: UTM Coordinate

Resistivity
(ohm-m)

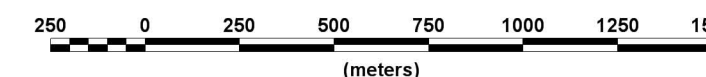


Spartan MT Site



a = 100

Scale 1:20000



NAD83 / UTM zone 11N

Ram Power Inc.

New River Project

California, USA

SPARTAN MAGNETOTELLURIC SURVEY



Surveyed & Processed by:

Quantec Geoscience Ltd.
146 Sparks Ave
Toronto, ON M2H 2S4

Project: UA00503S

	<i>Date: July 2010</i>
--	------------------------

Created by: R.M

Approved by: Riaz Mirza