359000
360000
361000
5945000
5944000
5943000
5100N
5000N
4900N
4800N
4700N
4600N
4500N
4400N
4300N
4100N
3900N
3800N
3700N
3600N
3500N
3400N
3300N
3200N
3100N
3000N
2900N
2800N
2700N
2600N
2500N
59200E
59600E
60000E
60400E
60800E
1100
1000

Magnetic Total Field Intensity (nT)

1400
1200
1000
800
600
400
200
0
−200
−400

N

0 100 200 300 400 500
Meters

Survey Information
Survey by: SJ Geophysics Ltd.
Mapping Date: June, 2008

BCGS TRIM Mapsheet: 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

BC Geological Survey
Assessment Report
30364b

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

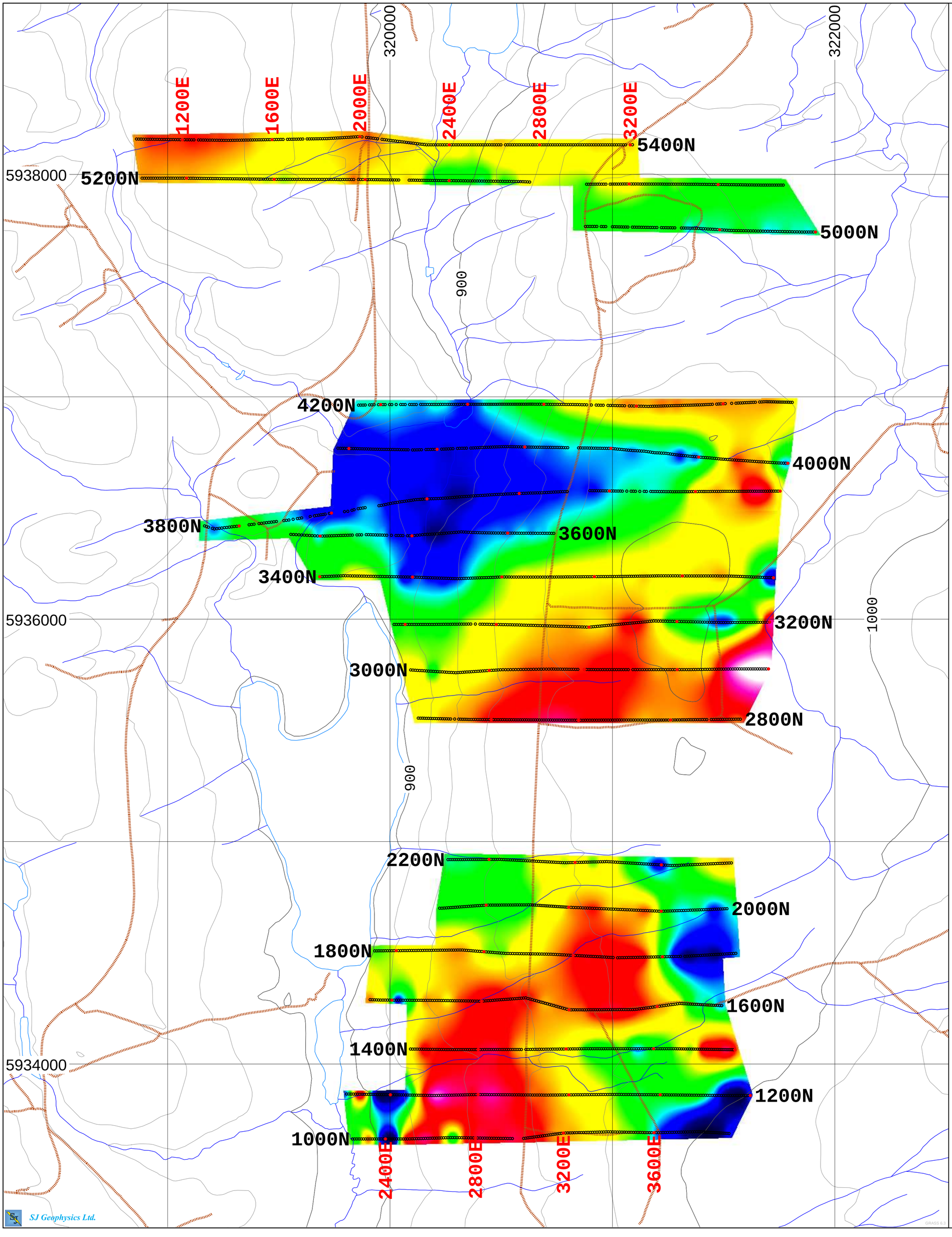
GROUND MAGNETIC SURVEY

Magnetic Total Field Intensity (nT)

False Color Contour Map

SJ Geophysics Ltd.

Plate M−1



Magnetic Total Field Intensity (nT)

56300
56200
56100
56000
55900
55800
55700
55600
55500
55400
55300
55200
55100
55000

N

0 200 400 600 800 1000

Meters

Survey Information
Survey by: SJ Geophysics Ltd.
Mapping Date: July, 2008

BCGS TRIM Mapsheet: 93f052
NTS Sheet Number: 093F12
OMINECA Mining Division

Projection: UTM NAD83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLDMEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 3

Vanderhoof, B.C., Canada

GROUND MAGNETIC SURVEY

Magnetic Total Field Intensity (nT)

False Color Contour Map

Plate M–1

334500
335000
335500
5946000
5945500
5945000
5944500
5944000
5943500
4600E
4800E
5000E
5200E
5400E
5600E
4400N
4000E
3600E
3200E

Magnetic Total Field Intensity (nT)

56500
56400
56300
56200
56100
56000
55900
55800
55700
55600
55500
55400
55300

N

0 100 200 300 400 500
Meters

Survey Information
Survey by: SJ Geophysics Ltd.
Survey Date: April, 2008
Mapping Date: June, 2008

BCGS TRIM Mapsheet: 93f063
NTS Sheet Number: 93F11 & 93F12

Projection: UTM NAD83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

SJ Geophysics Ltd.

GRASS 6.3

GOLDMEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 6

Vanderhoof, B.C., Canada

GROUND MAGNETIC SURVEY

Magnetic Total Field Intensity (nT)

False Color Contour Map

Plate M-1

358000

360000

5946000

5944000

8400N
8200N
8000N
7750N
7600N
7400N
7200N
7000N
6800N
6600N
6400N
6200N
6000N
5800N
5600N
5400N
5200N
5000N
5000N
4800N
4600N
4400N
4200N
3800N
3600N
3400N
3200N
3000N
2800N
2600N

5200E
5600E
6000E
6400E
6800E
7200E

> 24
20 – 24
18 – 20
16 – 18
14 – 16
12 – 14
10 – 12
8 – 10
6 – 8
4 – 6
2 – 4
< 2

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Chargeability (ms)

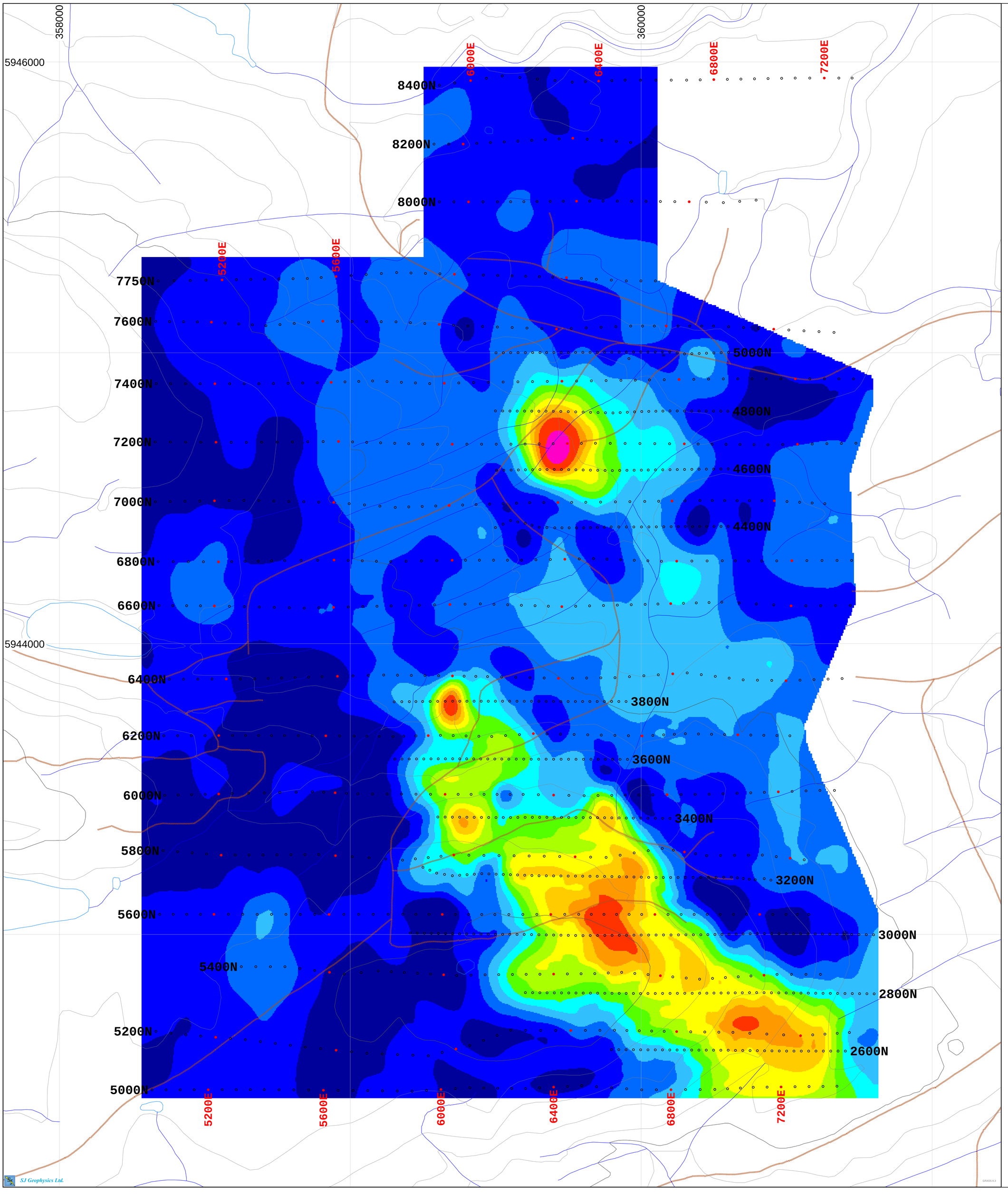
False Color Contour Map

Depth 50m Below Topography

SJ Geophysics Ltd.

GRASS 6.3

Plate C−1



> 24
20 – 24
18 – 20
16 – 18
14 – 16
12 – 14
10 – 12
8 – 10
6 – 8
4 – 6
2 – 4
< 2

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Chargeability (ms)

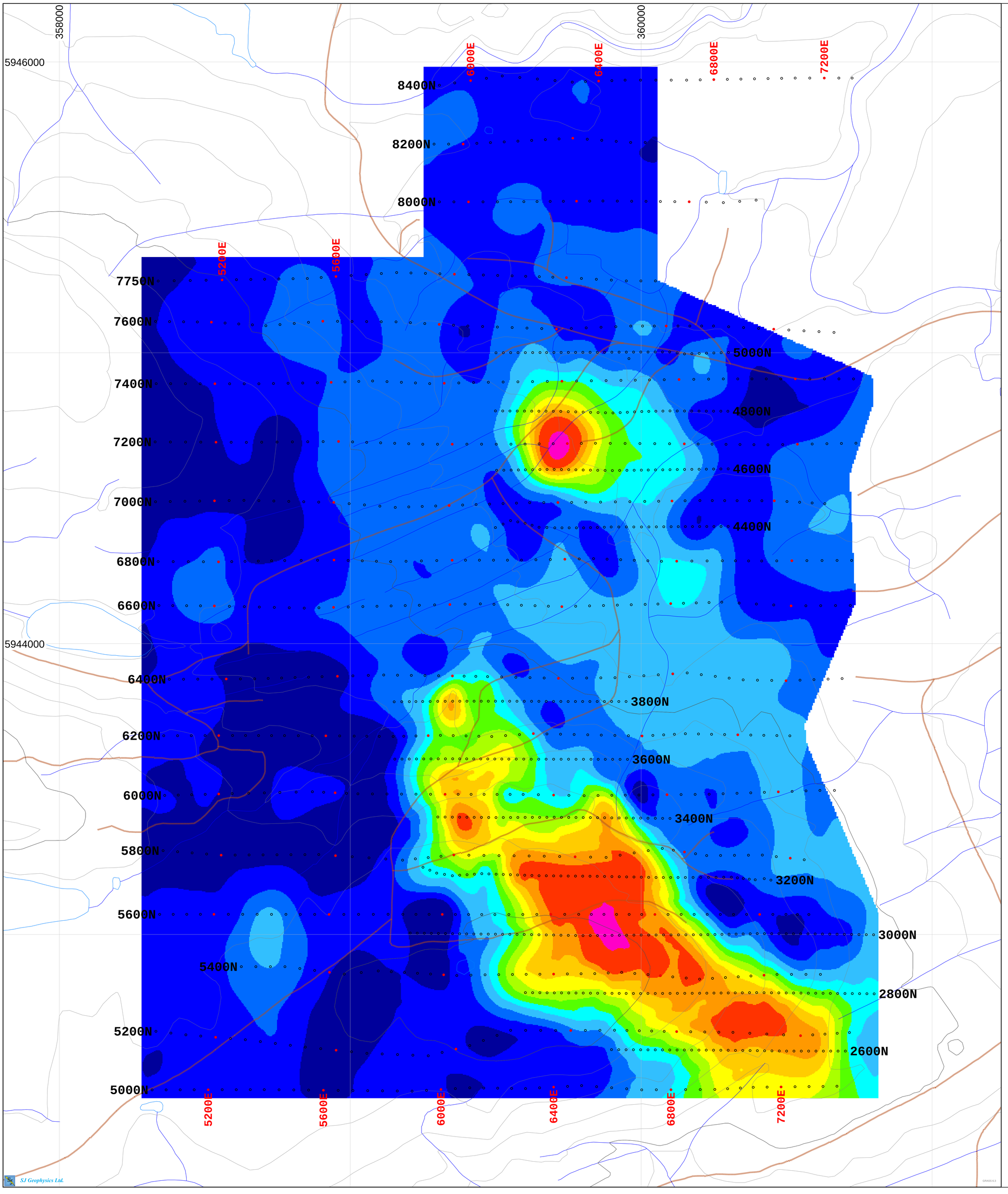
False Color Contour Map

Depth 75m Below Topography

SJ Geophysics Ltd.

GRASS 6.3

Plate C−2



> 24
20 – 24
18 – 20
16 – 18
14 – 16
12 – 14
10 – 12
8 – 10
6 – 8
4 – 6
2 – 4
< 2

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 100m Below Topography

SJ Geophysics Ltd.

GRASS 6.3

Plate C−3

358000
360000
5946000
5944000
6000E
6400E
6800E
7200E
5200E
5600E
8400N
8200N
8000N
7750N
7600N
7400N
7200N
7000N
6800N
6600N
6400N
6200N
6000N
5800N
5600N
5400N
5200N
5000N
5000N
4800N
4600N
4400N
3800N
3600N
3400N
3200N
3000N
2800N
2600N

> 24
20 – 24
18 – 20
16 – 18
14 – 16
12 – 14
10 – 12
8 – 10
6 – 8
4 – 6
2 – 4
< 2

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

SJ Geophysics Ltd.

GRASS 6.3

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

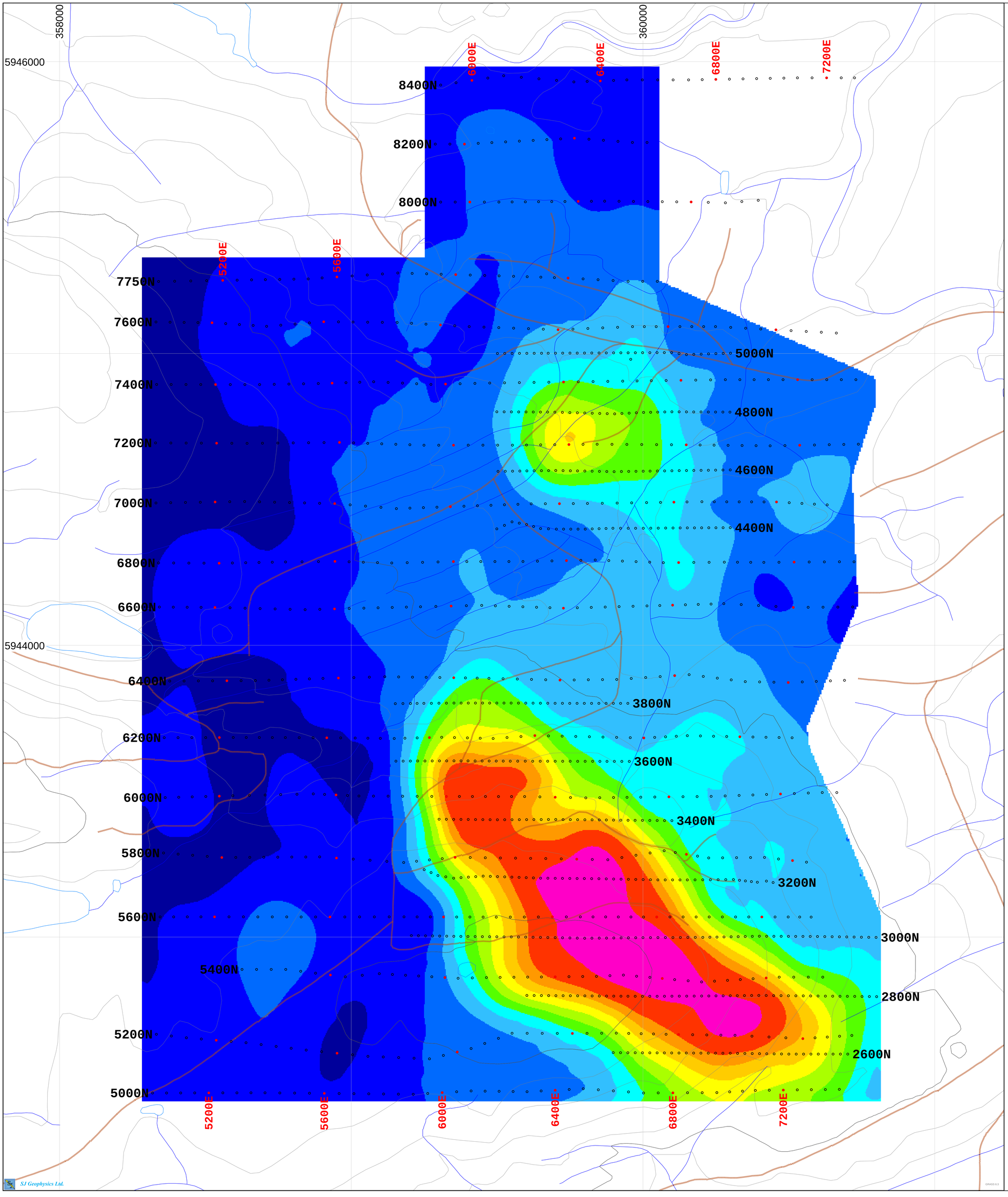
3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 150m Below Topography

Plate C−4



> 24
20 – 24
18 – 20
16 – 18
14 – 16
12 – 14
10 – 12
8 – 10
6 – 8
4 – 6
2 – 4
< 2

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Chargeability (ms)

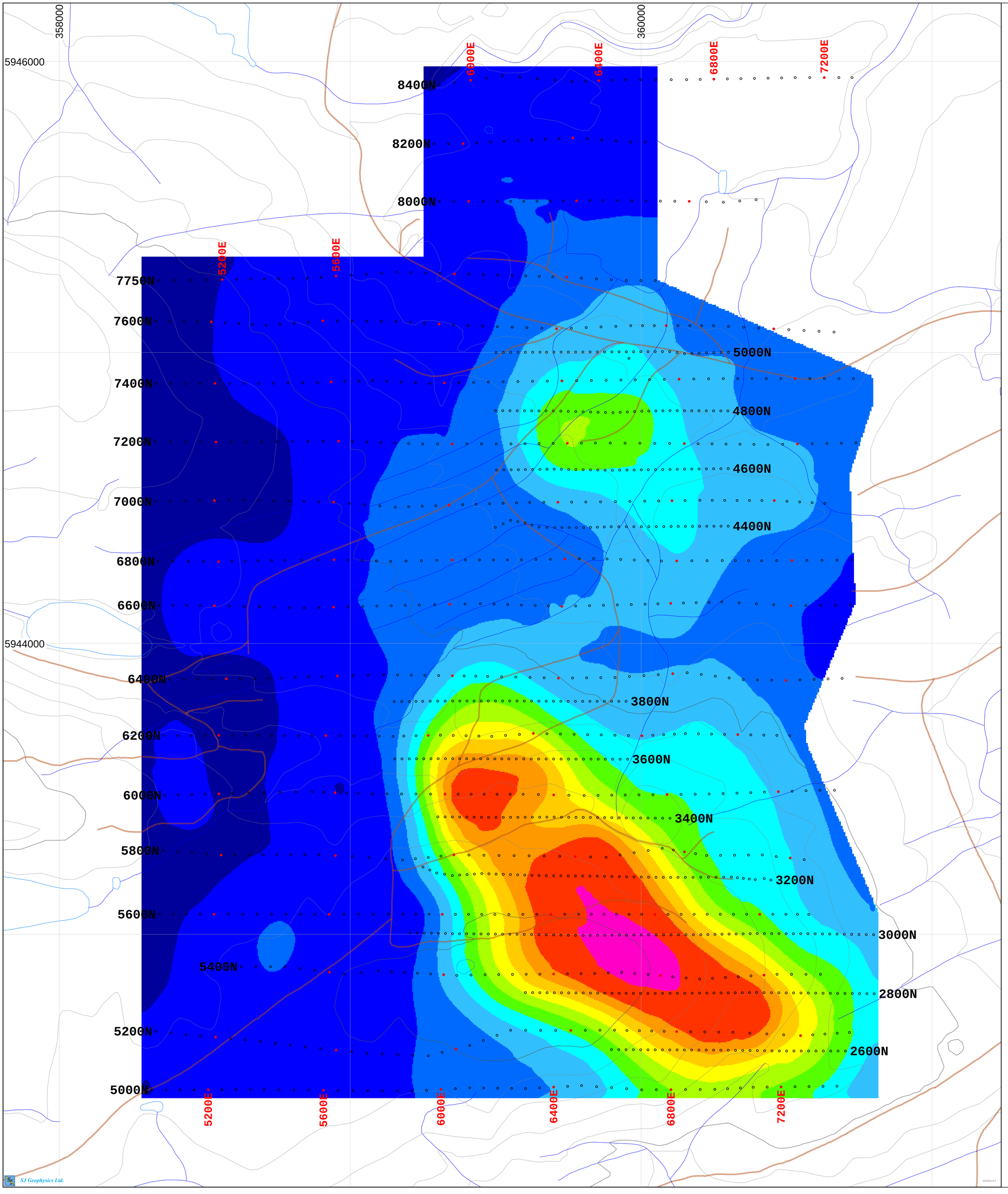
False Color Contour Map

Depth 200m Below Topography

Plate C−5

SJ Geophysics Ltd.

GRASS 6.3



> 24
20 – 24
18 – 20
16 – 18
14 – 16
12 – 14
10 – 12
8 – 10
6 – 8
4 – 6
2 – 4
< 2

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Chargeability (ms)

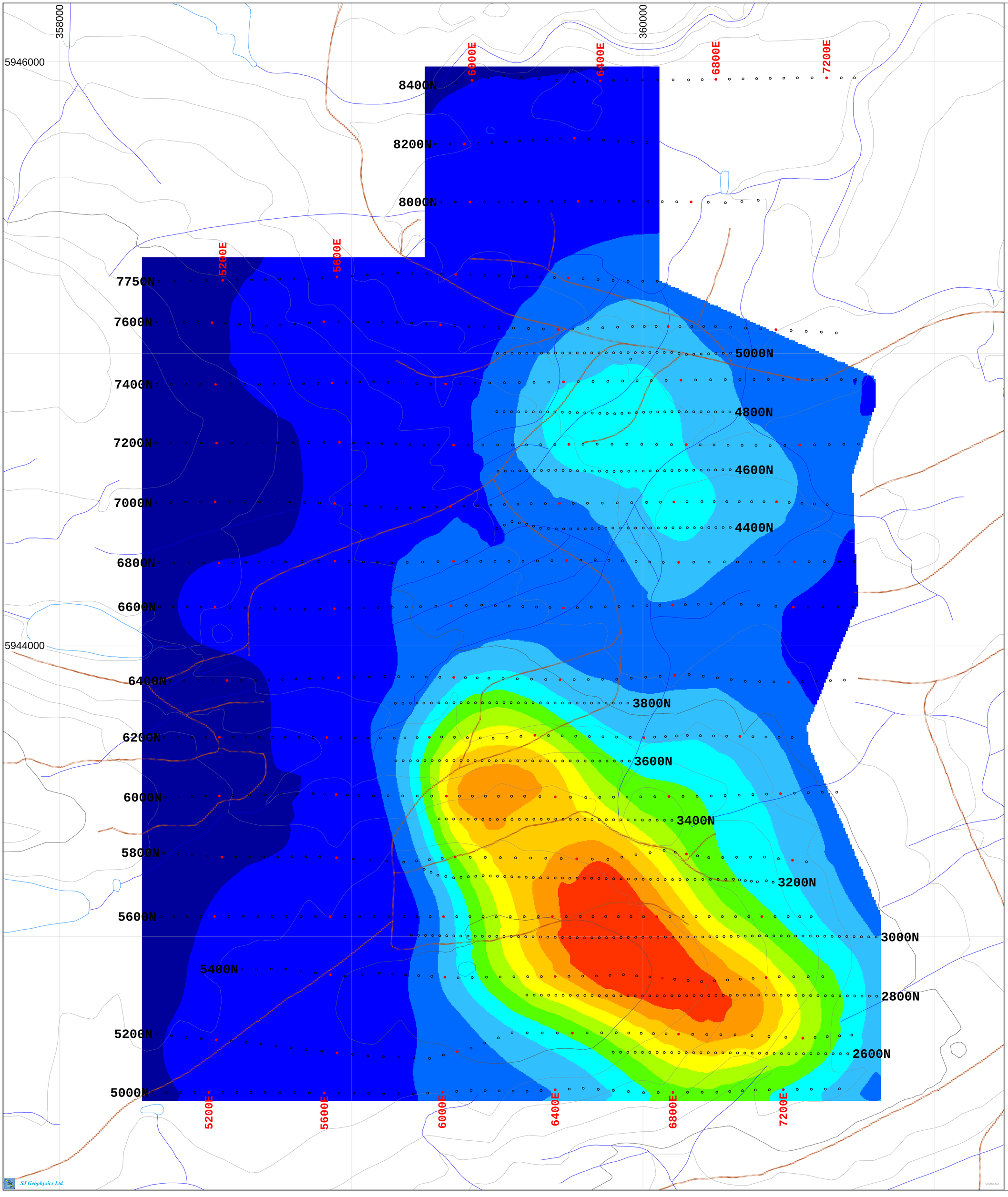
False Color Contour Map

Depth 250m Below Topography

SJ Geophysics Ltd.

GRASS 6.3

Plate C−6



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 300m Below Topography

Plate C−7

SJ Geophysics Ltd.

GRASS 6.3

358000

360000

5946000

5944000

6000E

6400E

6800E

7200E

5200E

5600E

8400N

8200N

8000N

7750N

7600N

7400N

7200N

7000N

6800N

6600N

6400N

6200N

6000N

5800N

5600N

5400N

5200N

5000N

5000N

4800N

4600N

4400N

3800N

3600N

3400N

3200N

3000N

2800N

2600N

> 24
20 – 24
18 – 20
16 – 18
14 – 16
12 – 14
10 – 12
8 – 10
6 – 8
4 – 6
2 – 4
< 2

N

0 100 200 300 400 500

Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

SJ Geophysics Ltd.

GRASS 6.3

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

Depth 400m Below Topography

Plate C−8

358000

360000

5946000

5944000

6000E

6400E

6800E

7200E

5200E

5600E

8400N

8200N

8000N

7750N

7600N

7400N

7200N

7000N

6800N

6600N

6400N

6200N

6000N

5800N

5600N

5400N

5200N

5000N

5000N

4800N

4600N

4400N

3800N

3600N

3400N

3200N

3000N

2800N

2600N

> 1200
800 – 1200
540 – 800
360 – 540
240 – 360
160 – 240
105 – 160
70 – 105
45 – 70
30 – 45
20 – 30
< 20

N

0 100 200 300 400 500

Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

SJ Geophysics Ltd.

GRASS 6.3

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

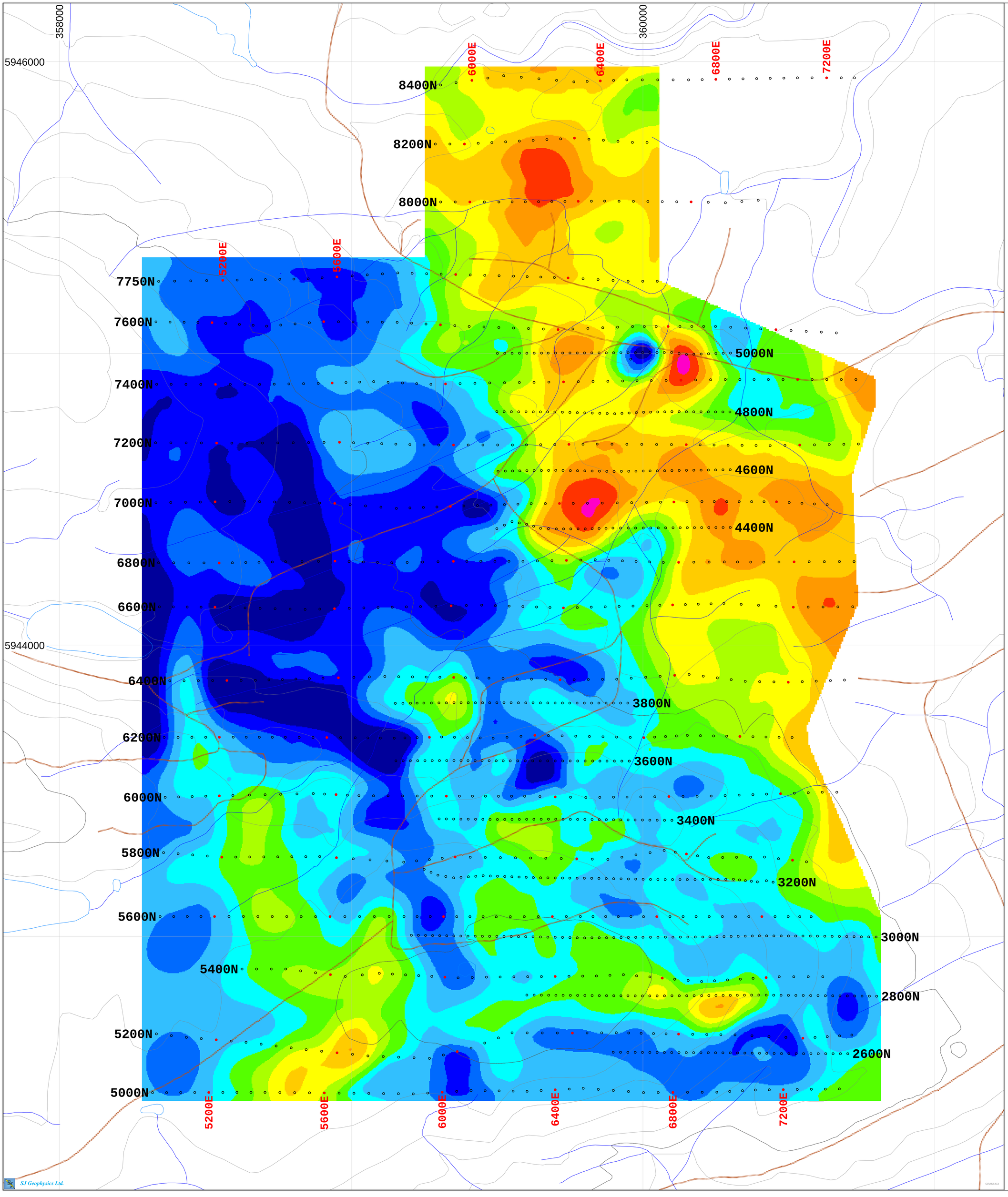
B.C., Canada

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 50m Below Topography



> 1200
800 – 1200
540 – 800
360 – 540
240 – 360
160 – 240
105 – 160
70 – 105
45 – 70
30 – 45
20 – 30
< 20

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 75m Below Topography

SJ Geophysics Ltd.

GRASS 6.3

Plate R−2

358000

360000

5946000

5944000

8400N

8200N

8000N

7750N

7600N

7400N

7200N

7000N

6800N

6600N

6400N

6200N

6000N

5800N

5600N

5400N

5200N

5000N

4800N

4600N

4400N

3800N

3600N

3400N

3200N

3000N

2800N

2600N

5200E

5600E

6000E

6400E

6800E

7200E

> 1200
800 – 1200
540 – 800
360 – 540
240 – 360
160 – 240
105 – 160
70 – 105
45 – 70
30 – 45
20 – 30
< 20

N

0 100 200 300 400 500

Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 100m Below Topography

SJ Geophysics Ltd.

GRASS 6.3

Plate R−3

358000
360000
5946000
5944000
8400N
8200N
8000N
7750N
7600N
7400N
7200N
7000N
6800N
6600N
6400N
6200N
6000N
5800N
5600N
5400N
5200N
5000N
5200E
5600E
6000E
6400E
6800E
7200E
5000N
4800N
4600N
4400N
3800N
3600N
3400N
3200N
3000N
2800N
2600N

> 1200
800 – 1200
540 – 800
360 – 540
240 – 360
160 – 240
105 – 160
70 – 105
45 – 70
30 – 45
20 – 30
< 20

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

SJ Geophysics Ltd.

GRASS 6.3

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 150m Below Topography

Plate R−4

358000

360000

5946000

5944000

6000E

6400E

6800E

7200E

5200E

5600E

8400N

8200N

8000N

7750N

7600N

7400N

7200N

7000N

6800N

6600N

6400N

6200N

6000N

5800N

5600N

5400N

5200N

5000N

5000N

4800N

4600N

4400N

3800N

3600N

3400N

3200N

3000N

2800N

2600N

> 1200
800 – 1200
540 – 800
360 – 540
240 – 360
160 – 240
105 – 160
70 – 105
45 – 70
30 – 45
20 – 30
< 20

N

0 100 200 300 400 500

Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

SJ Geophysics Ltd.

GRASS 6.3

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

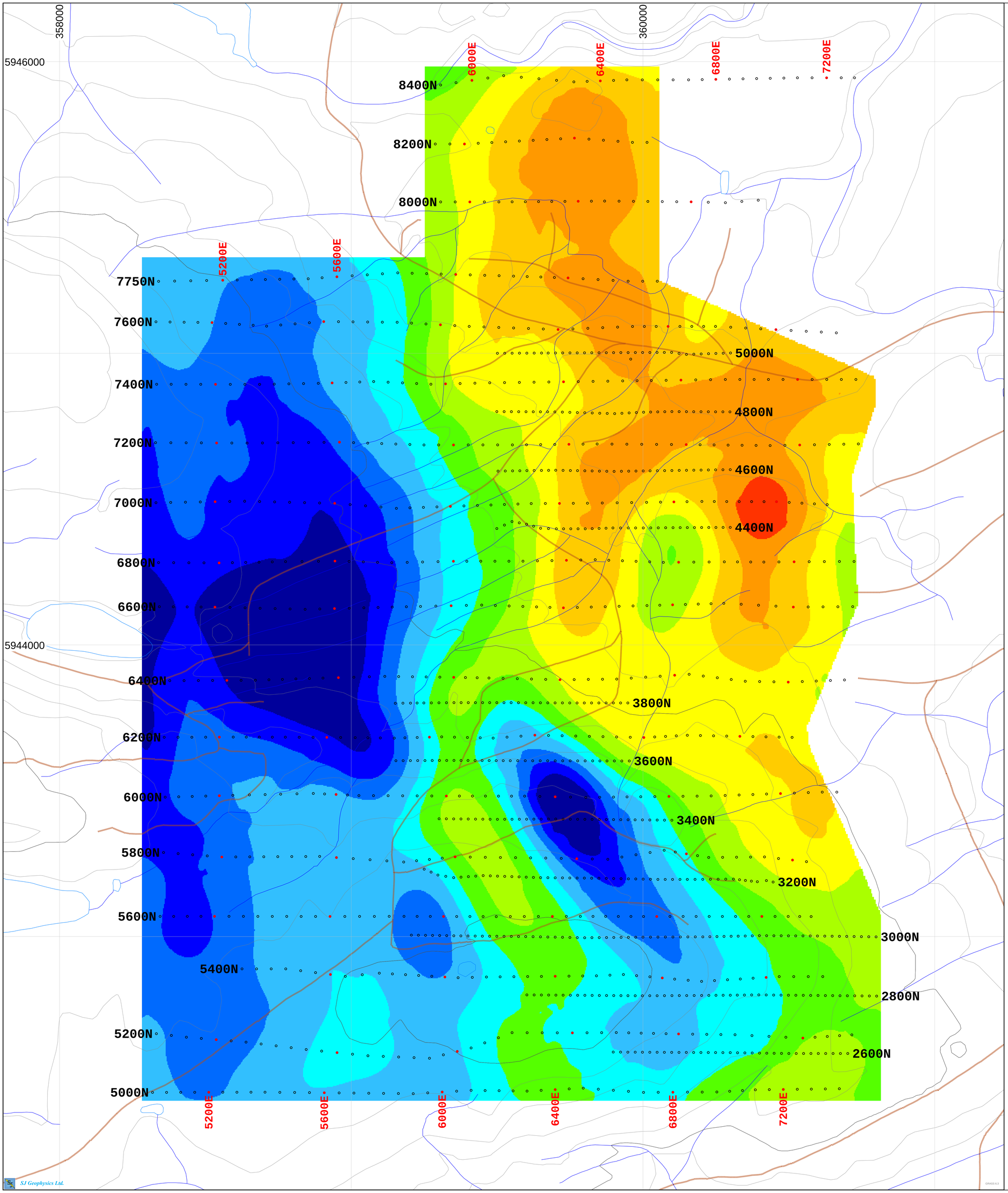
3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 200m Below Topography

Plate R−5



> 1200
800 – 1200
540 – 800
360 – 540
240 – 360
160 – 240
105 – 160
70 – 105
45 – 70
30 – 45
20 – 30
< 20

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May–June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 1

B.C., Canada

3D Inversion Model

Interpreted Resistivity (Ohm–m)

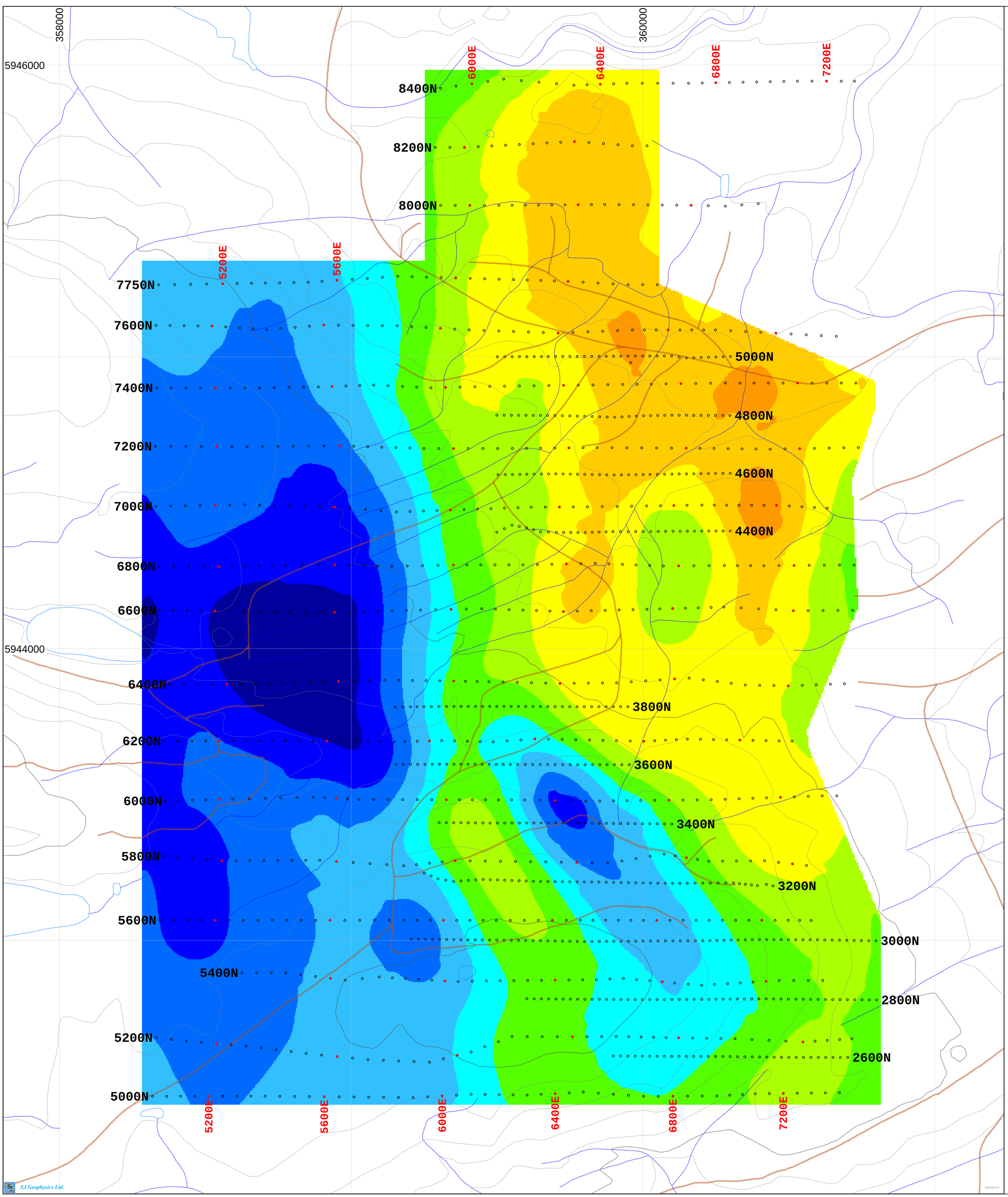
False Color Contour Map

Depth 250m Below Topography

SJ Geophysics Ltd.

GRASS 6.3

Plate R–6



> 1200
800 – 1200
540 – 800
360 – 540
240 – 360
160 – 240
105 – 160
70 – 105
45 – 70
30 – 45
20 – 30
< 20

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

Depth 300m Below Topography

SJ Geophysics Ltd.

GRASS 6.3

Plate R−7

358000
360000
5946000
5944000
5200E
5600E
6000E
6400E
6800E
7200E
8400N
8200N
8000N
7750N
7600N
7400N
7200N
7000N
6800N
6600N
6400N
6200N
6000N
5800N
5600N
5400N
5200N
5000N
4800N
4600N
4400N
3800N
3600N
3400N
3200N
3000N
2800N
2600N

> 1200
800 – 1200
540 – 800
360 – 540
240 – 360
160 – 240
105 – 160
70 – 105
45 – 70
30 – 45
20 – 30
< 20

N

0 100 200 300 400 500
Meters

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F065
NTS Sheet Number: 093F11
OMINECA Mining Division

Projection: UTM Nad83 Zone 10

Legend

- Survey Stations
- Contour Lines (m)
- Rivers
- Roads
- Lakes

SJ Geophysics Ltd.

GRASS 6.3

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

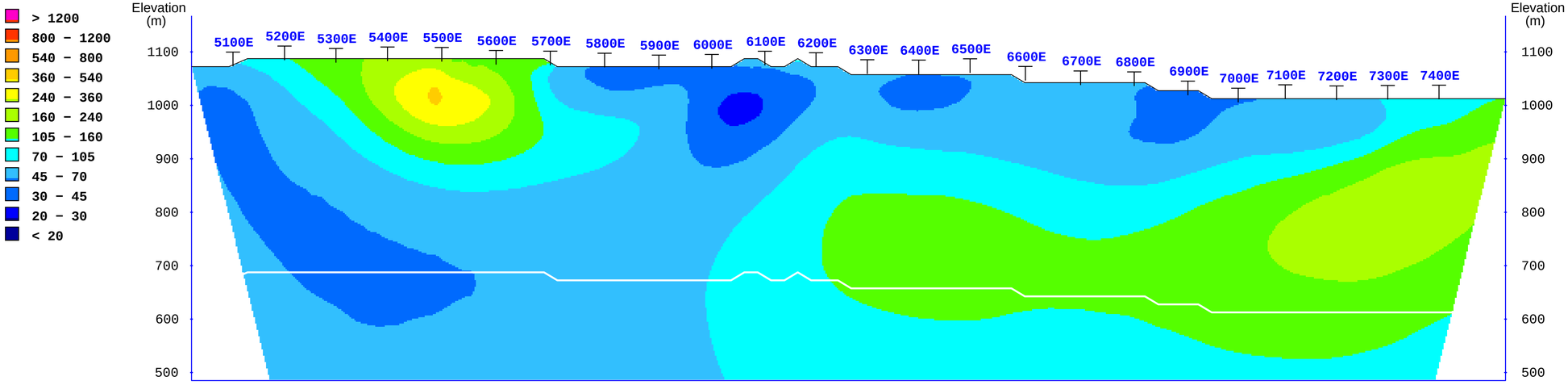
B.C., Canada

3D Inversion Model

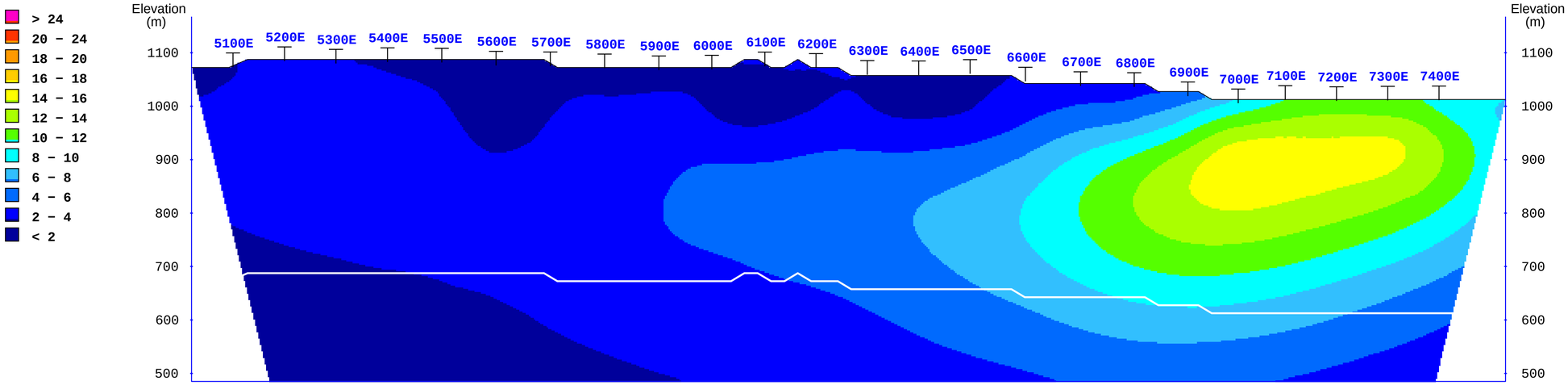
Interpreted Resistivity (Ohm−m)

False Color Contour Map

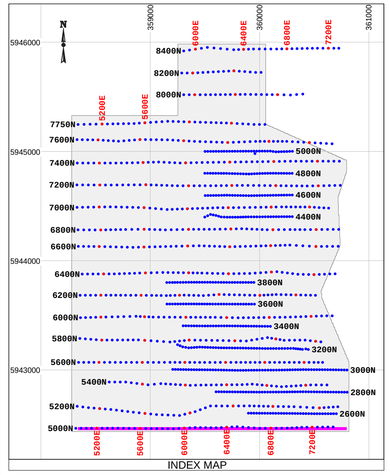
Depth 400m Below Topography



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5000 Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

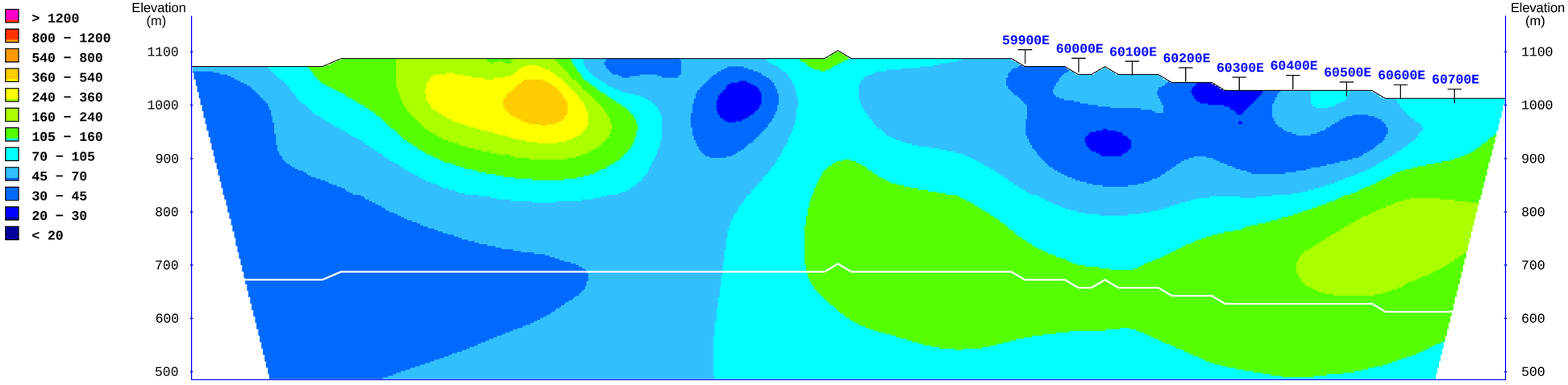
3D Cross Sections

False Color Contour Map

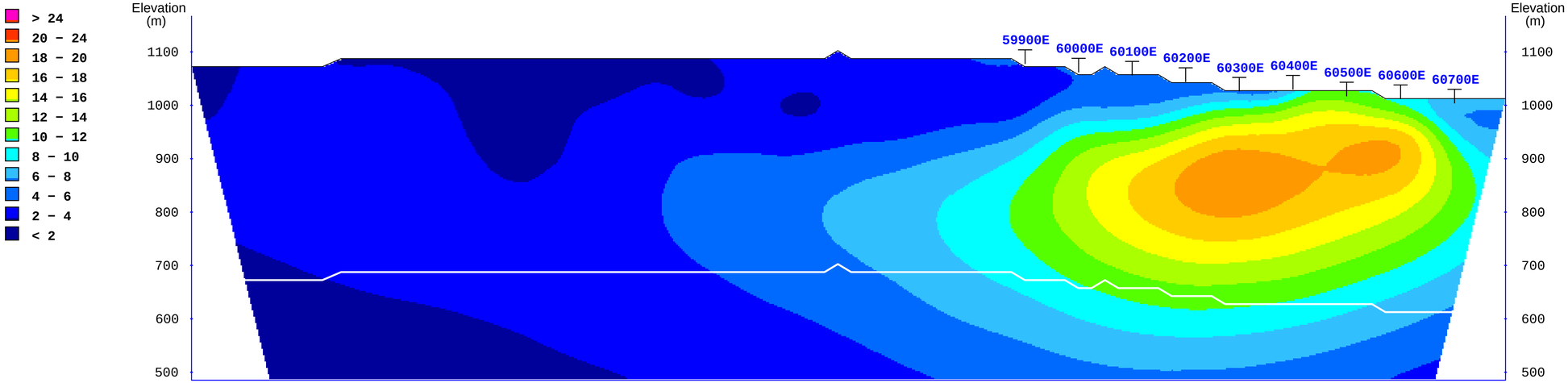
Section 5000N

SJ Geophysics Ltd.

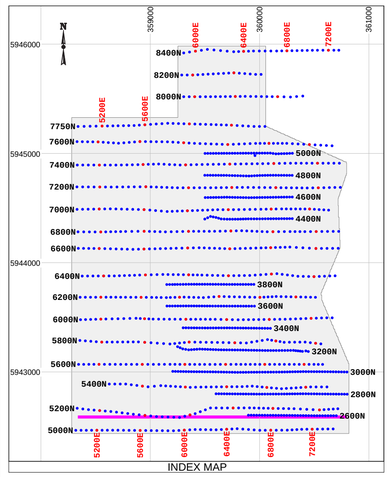
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

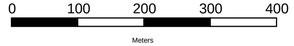
3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5200E Gridline Coordinate Projected to Section



GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

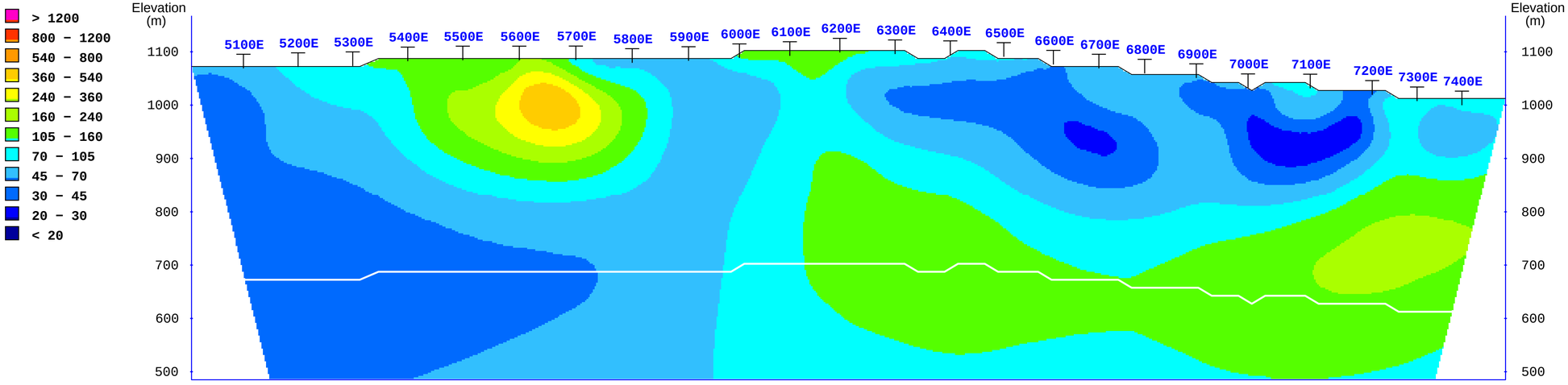
3D Cross Sections

False Color Contour Map

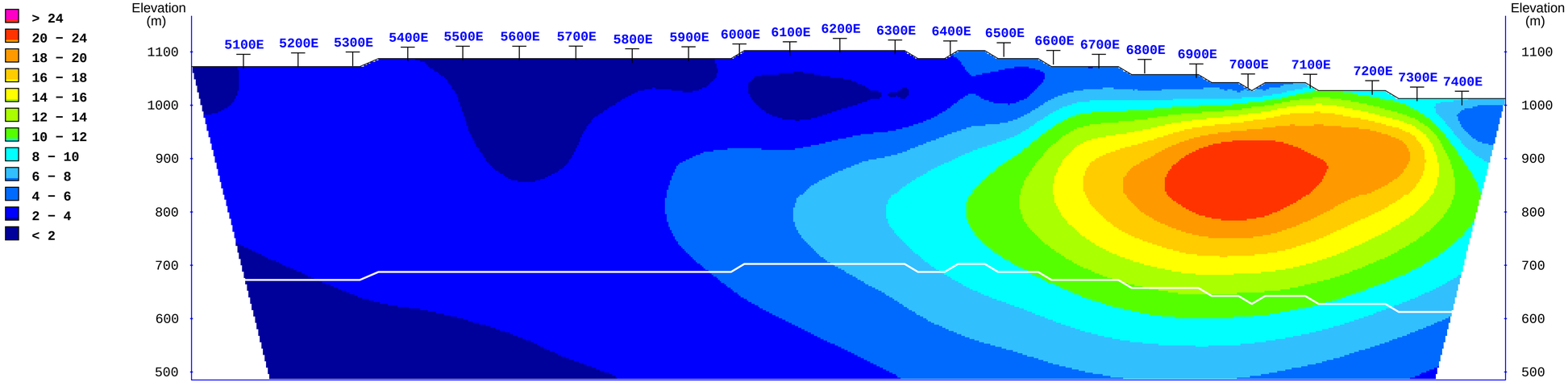
Section 2600N

SJ Geophysics Ltd.

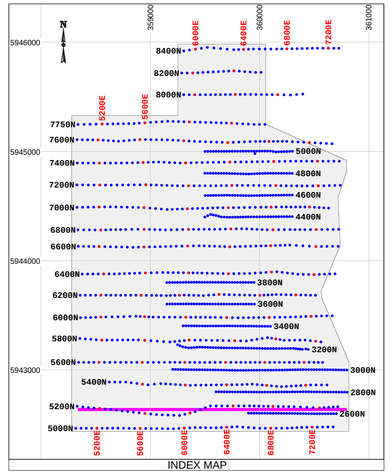
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

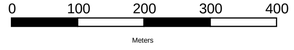
3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5200E Gridline Coordinate Projected to Section



GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

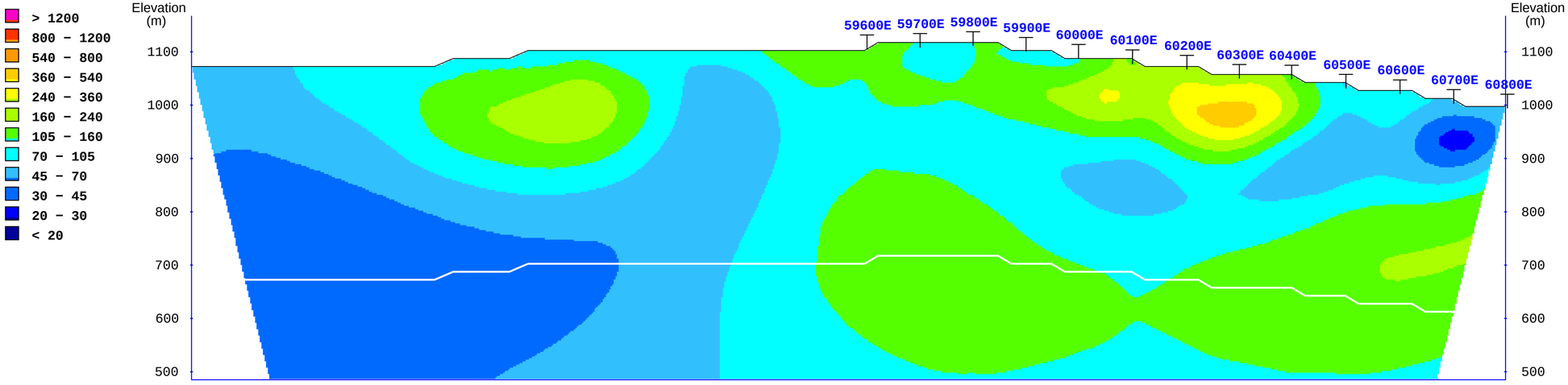
3D Cross Sections

False Color Contour Map

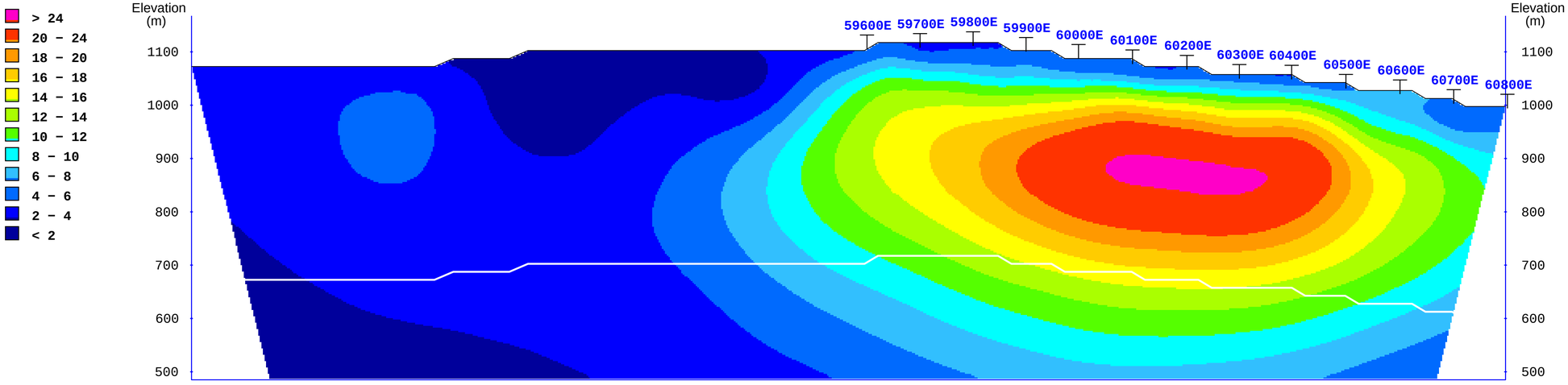
Section 5200N

SJ Geophysics Ltd.

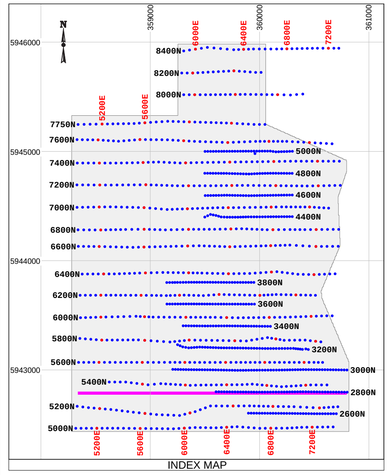
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5200E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

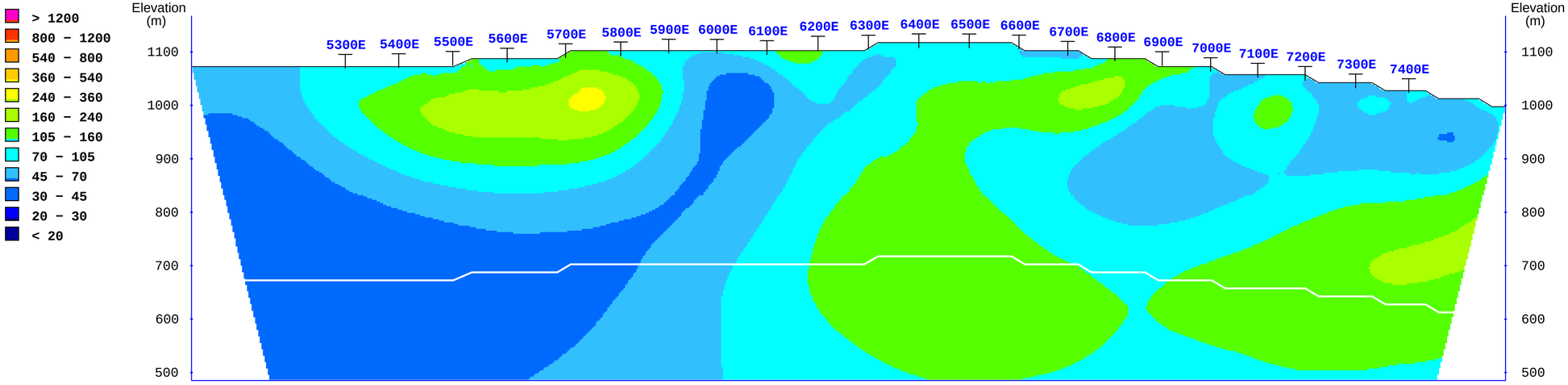
3D Cross Sections

False Color Contour Map

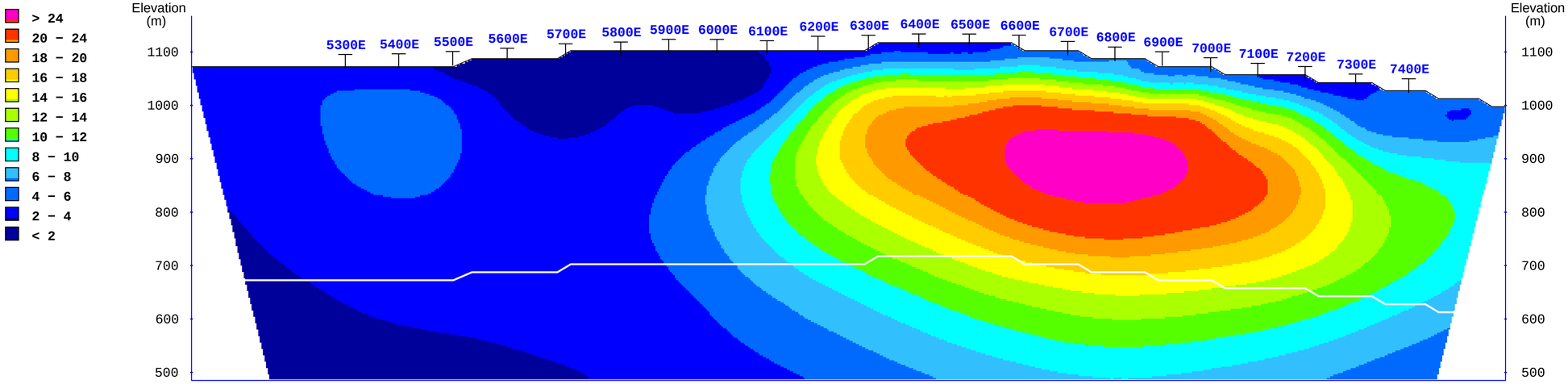
Section 2800N

SJ Geophysics Ltd.

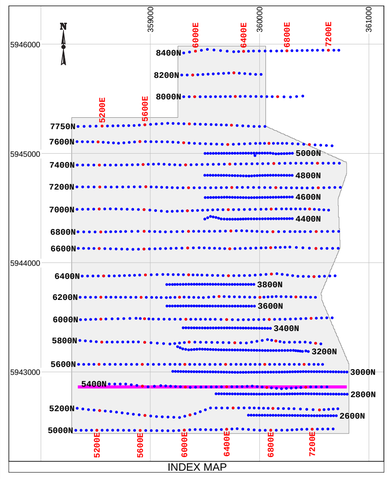
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5400N Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

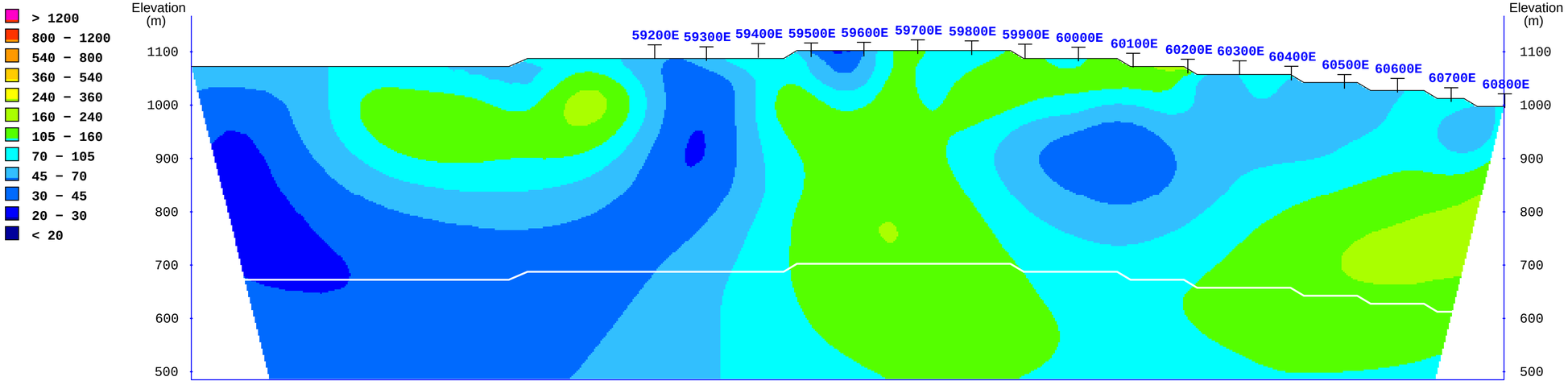
3D Cross Sections

False Color Contour Map

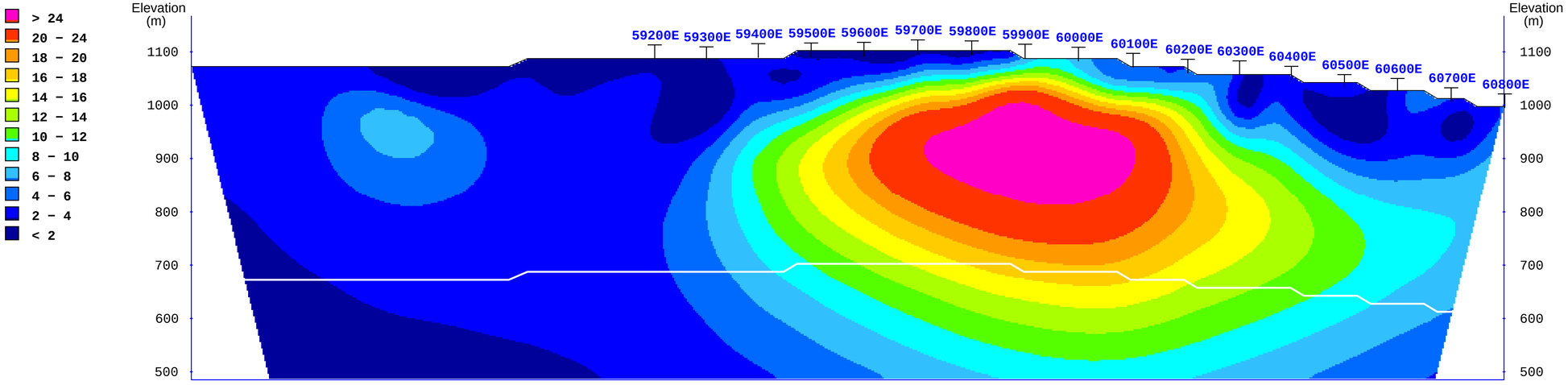
Section 5400N

SJ Geophysics Ltd.

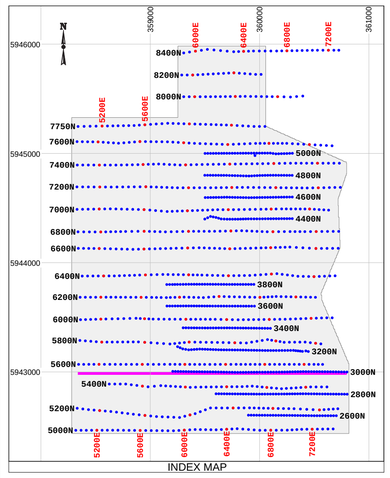
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5200E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

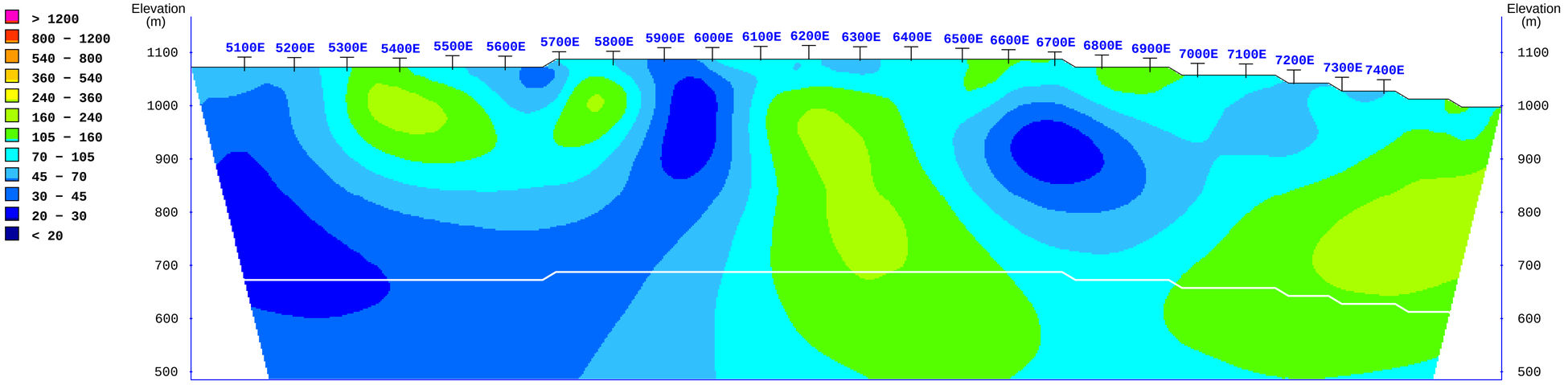
3D Cross Sections

False Color Contour Map

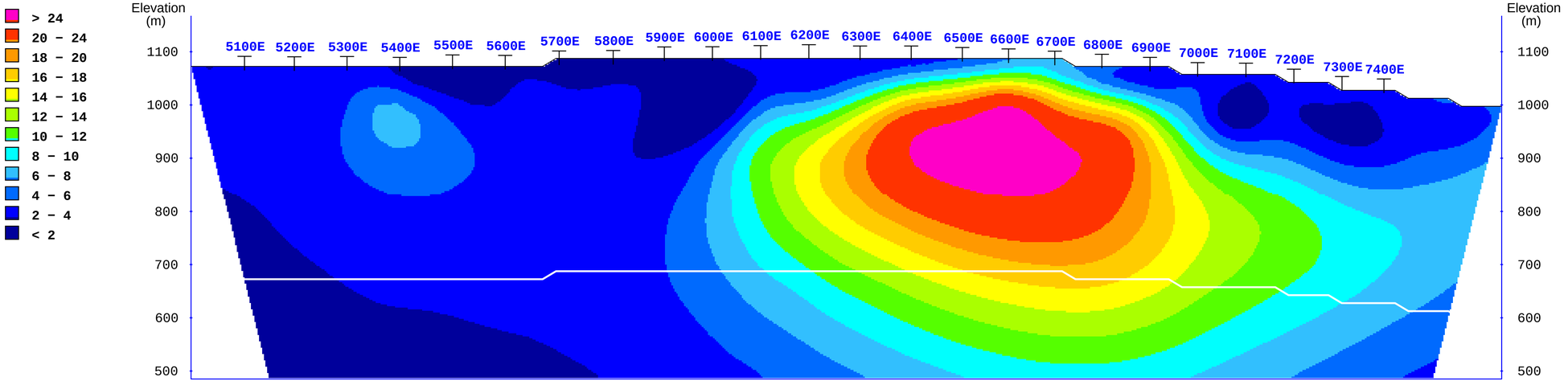
Section 3000N

SJ Geophysics Ltd.

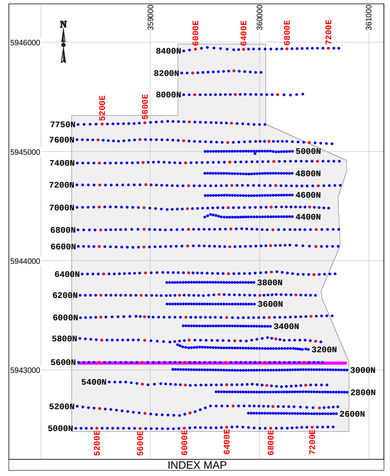
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5600E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

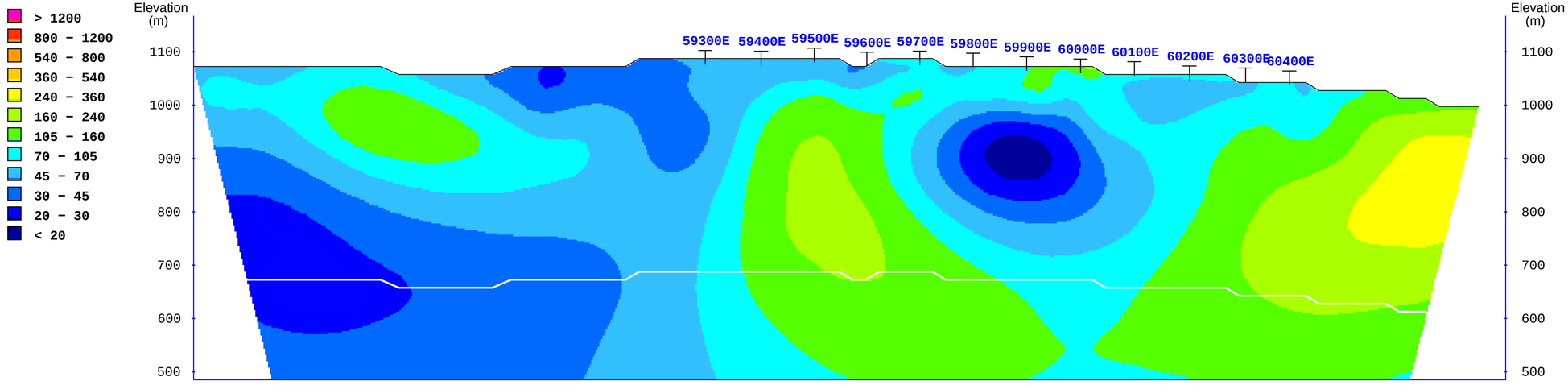
3D Cross Sections

False Color Contour Map

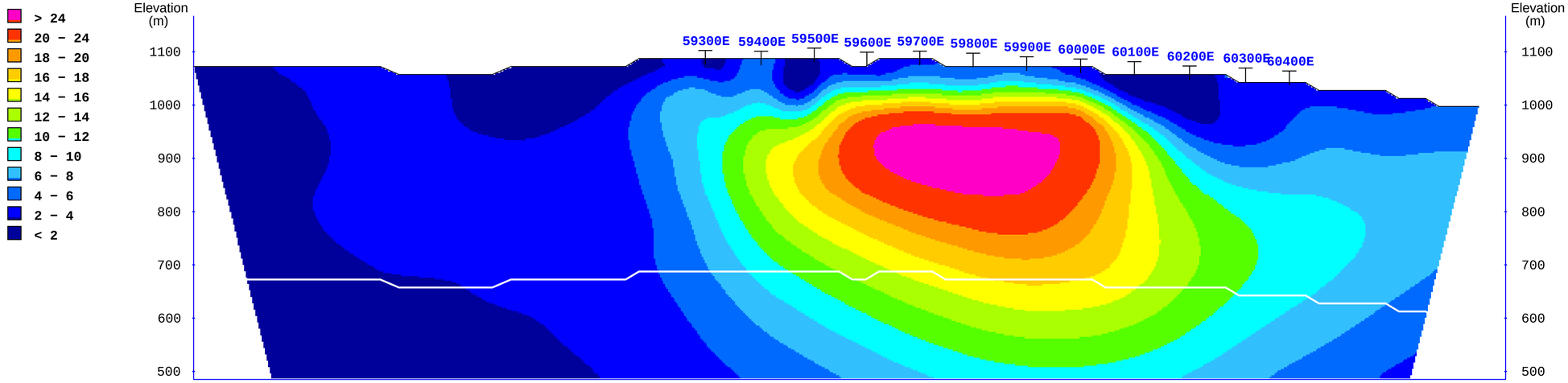
Section 5600N

SJ Geophysics Ltd.

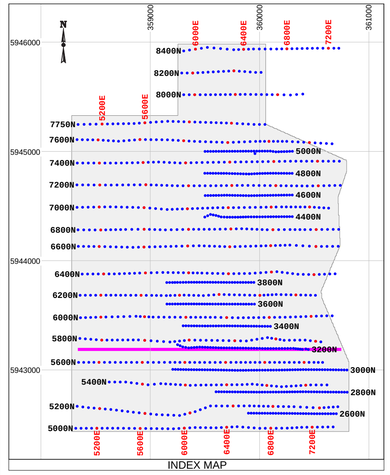
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5200E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

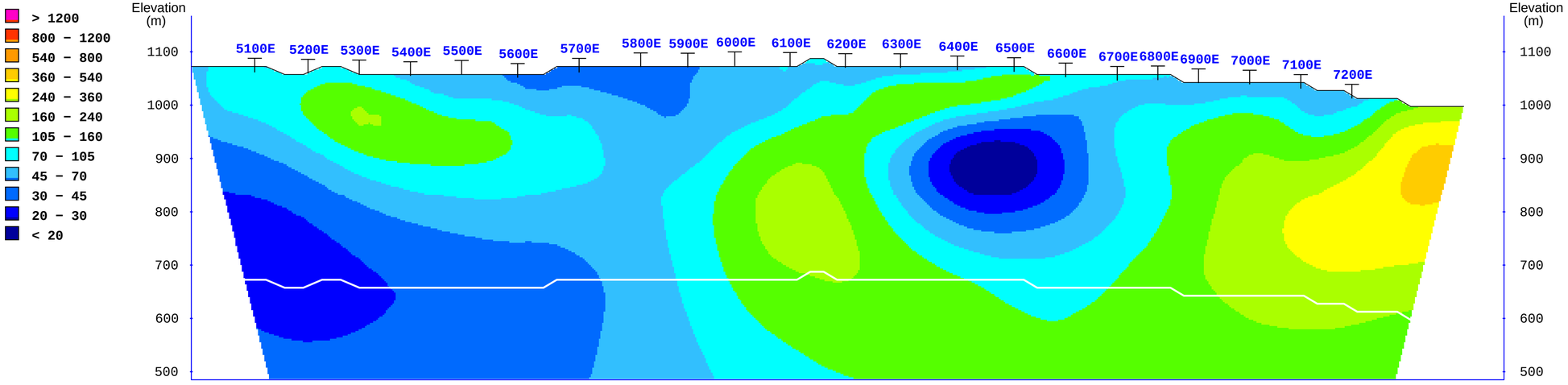
3D Cross Sections

False Color Contour Map

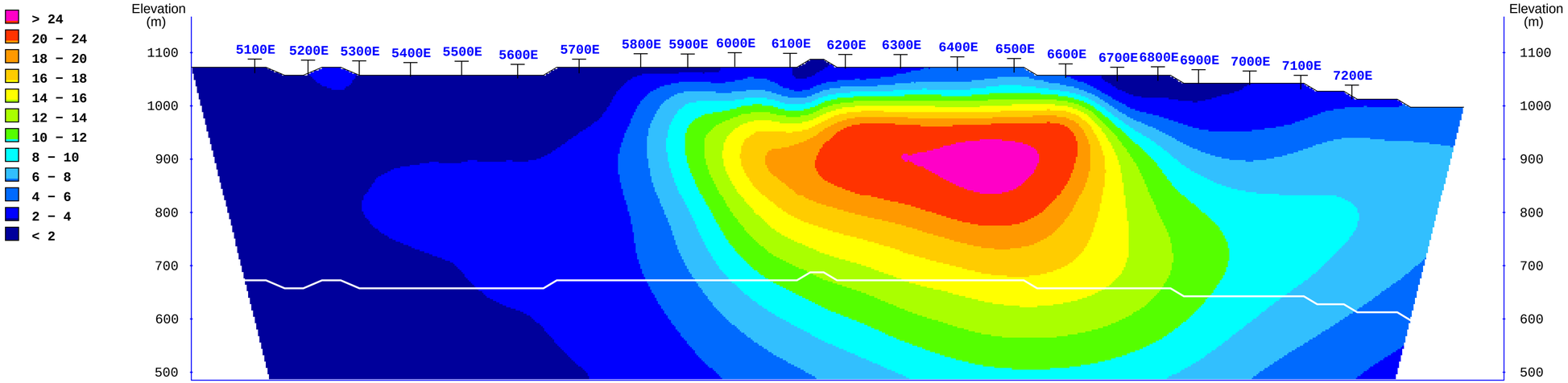
Section 3200N

SJ Geophysics Ltd.

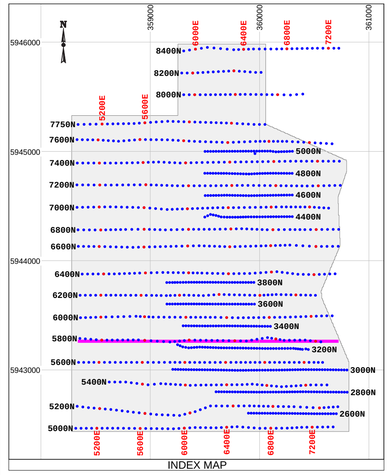
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5800N Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

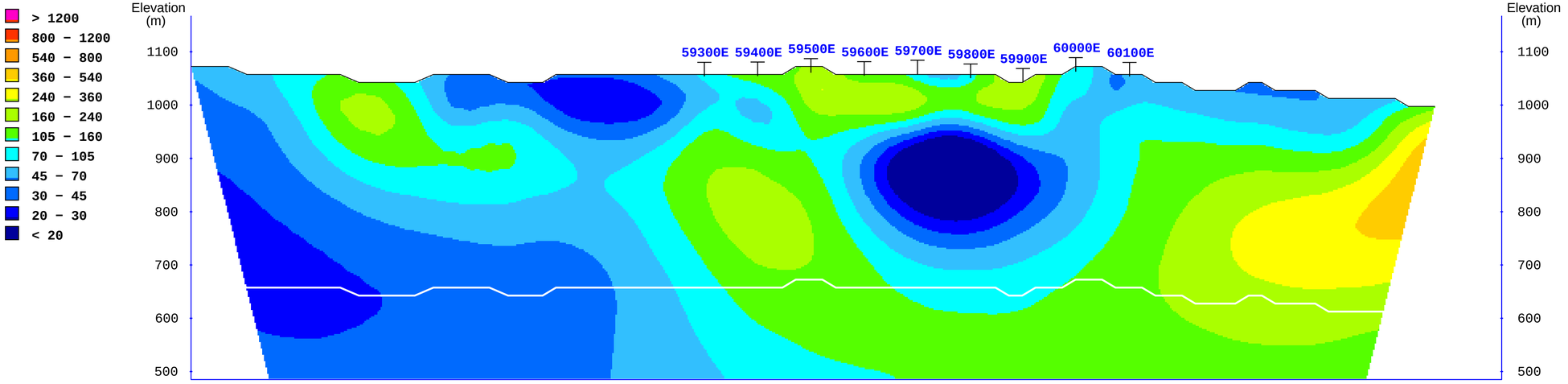
3D Cross Sections

False Color Contour Map

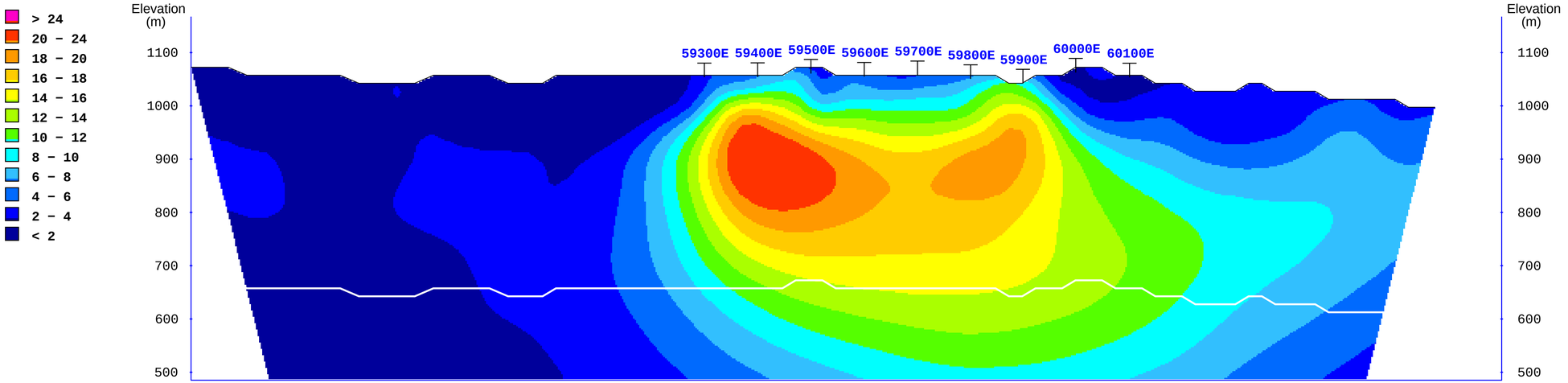
Section 5800N

SJ Geophysics Ltd.

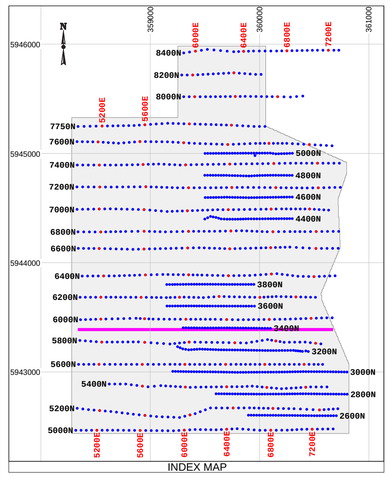
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5200E Gridline Coordinate Projected to Section



GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

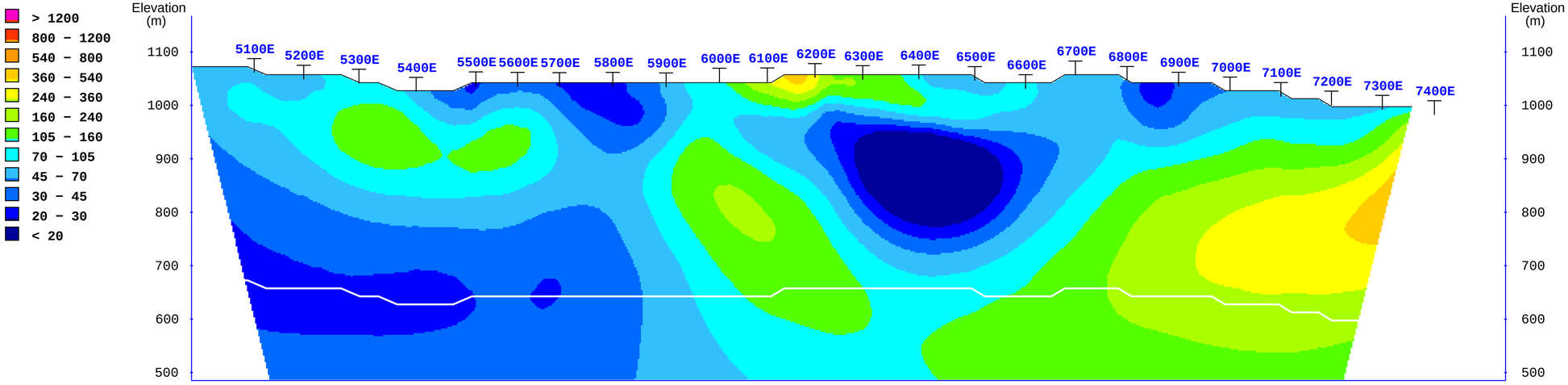
3D Cross Sections

False Color Contour Map

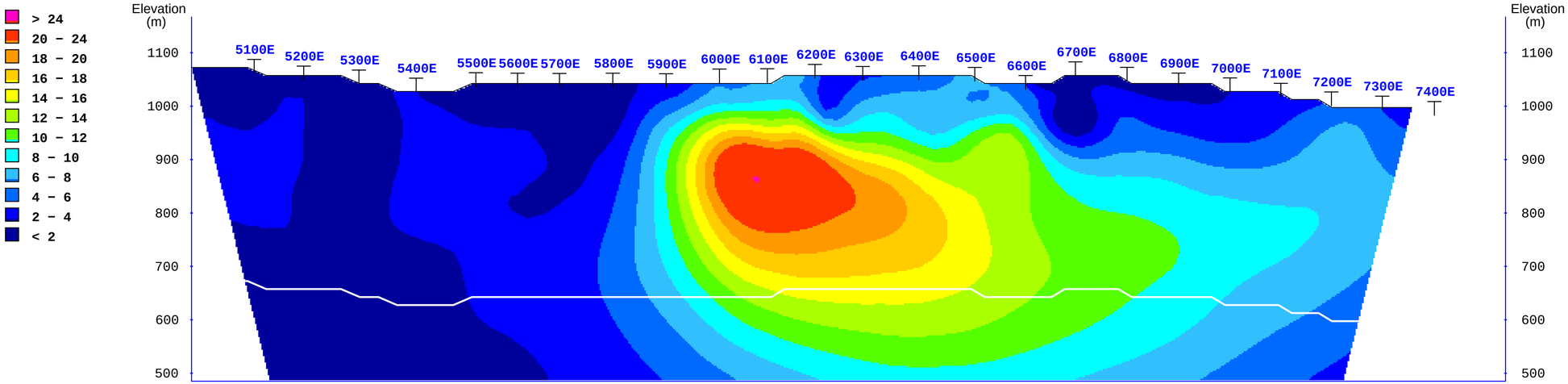
Section 3400N

SJ Geophysics Ltd.

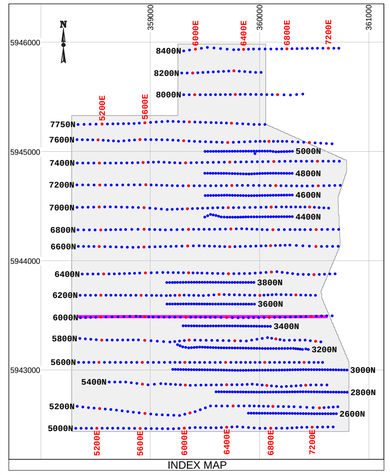
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5400E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

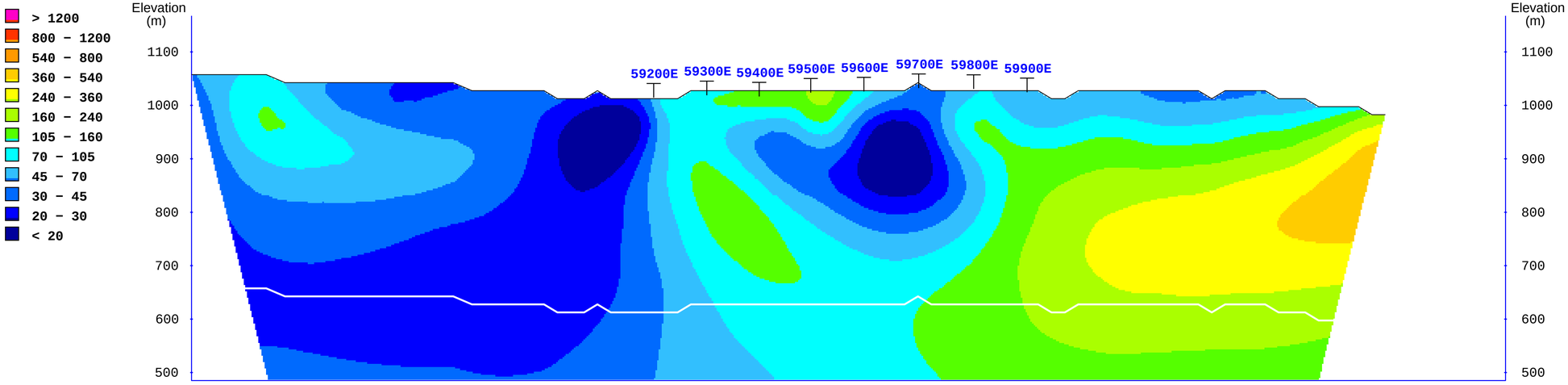
3D Cross Sections

False Color Contour Map

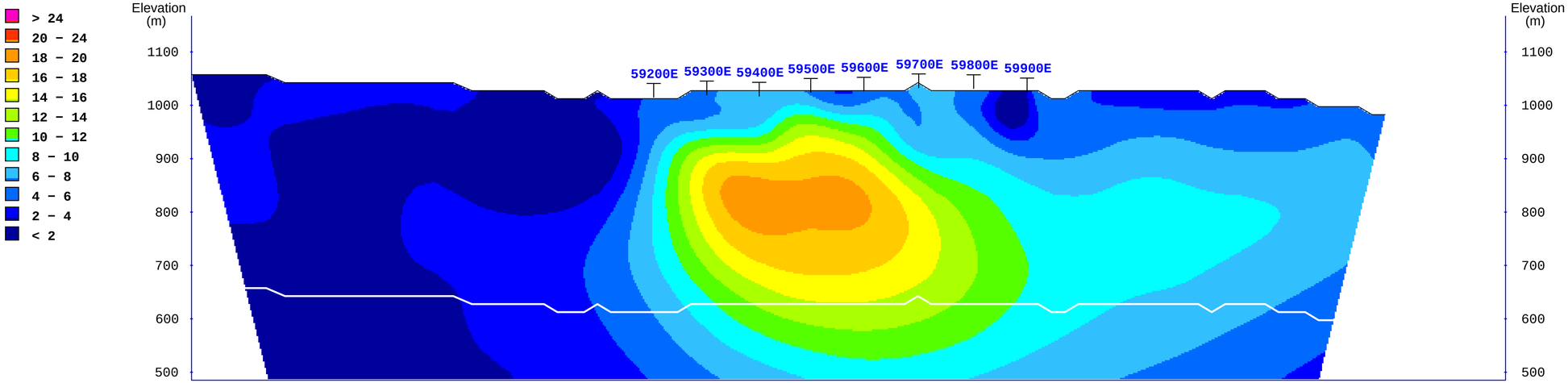
Section 6000N

SJ Geophysics Ltd.

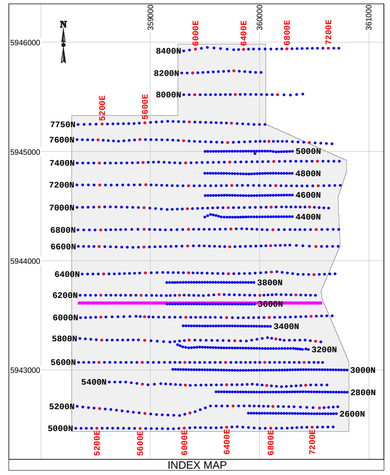
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
59200E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

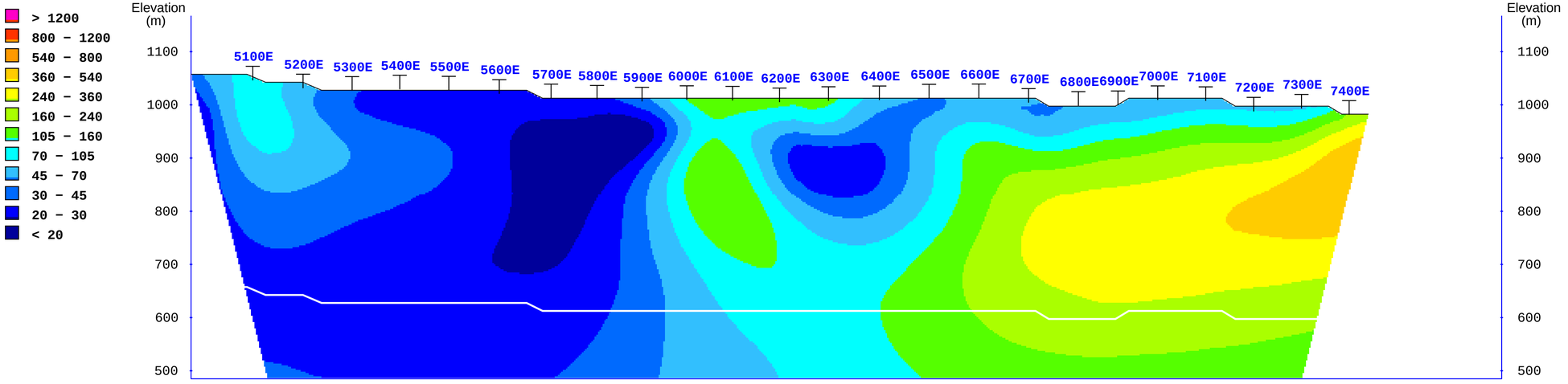
3D Cross Sections

False Color Contour Map

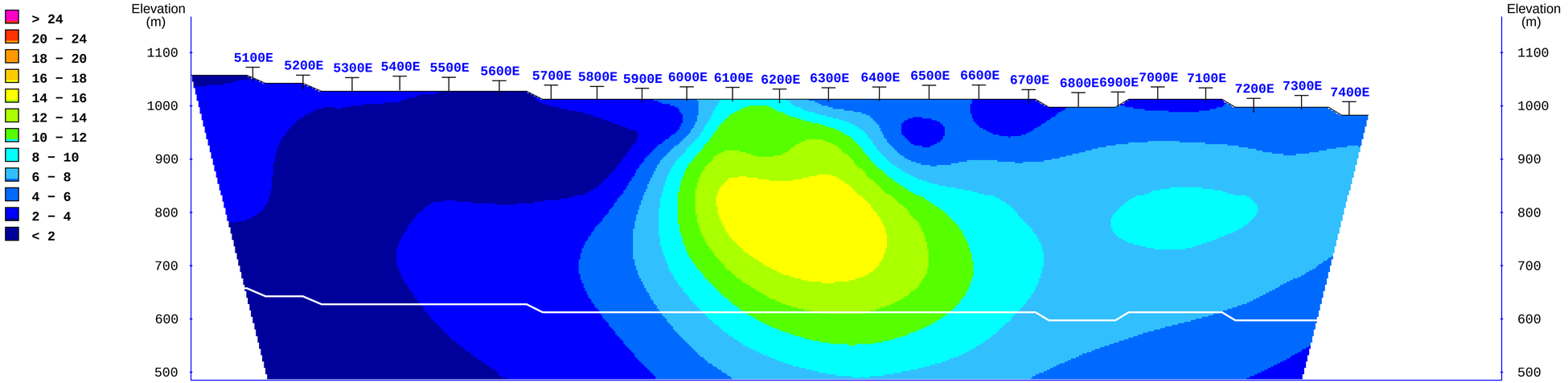
Section 3600N

SJ Geophysics Ltd.

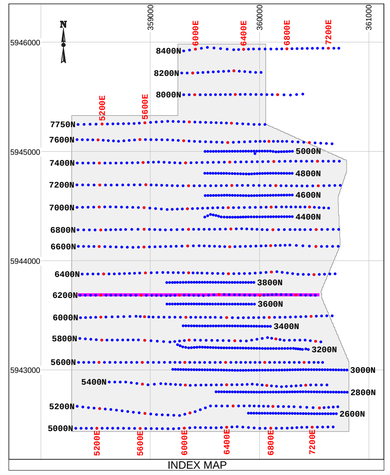
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5200E Gridline Coordinate Projected to Section



GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

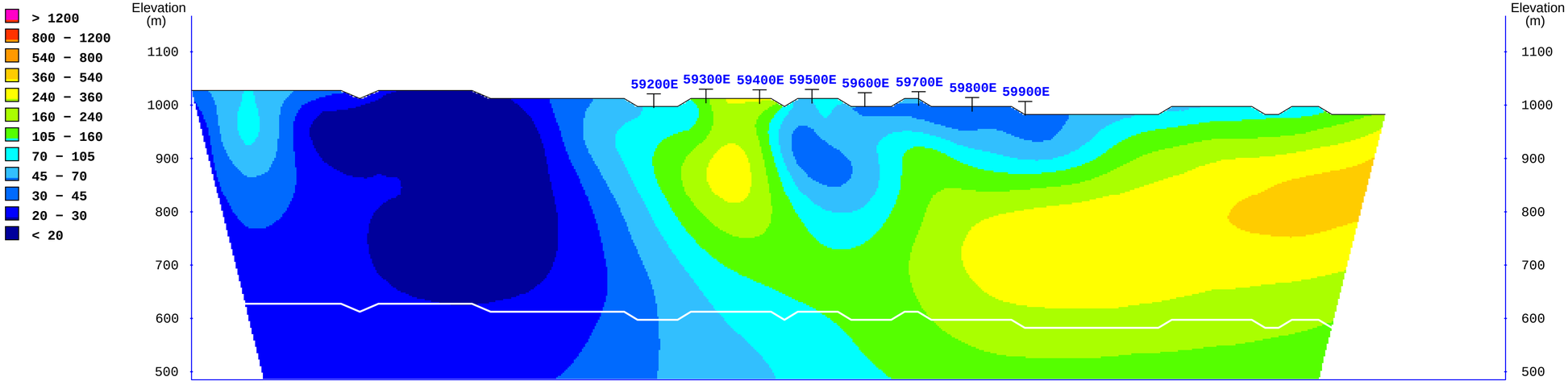
3D Cross Sections

False Color Contour Map

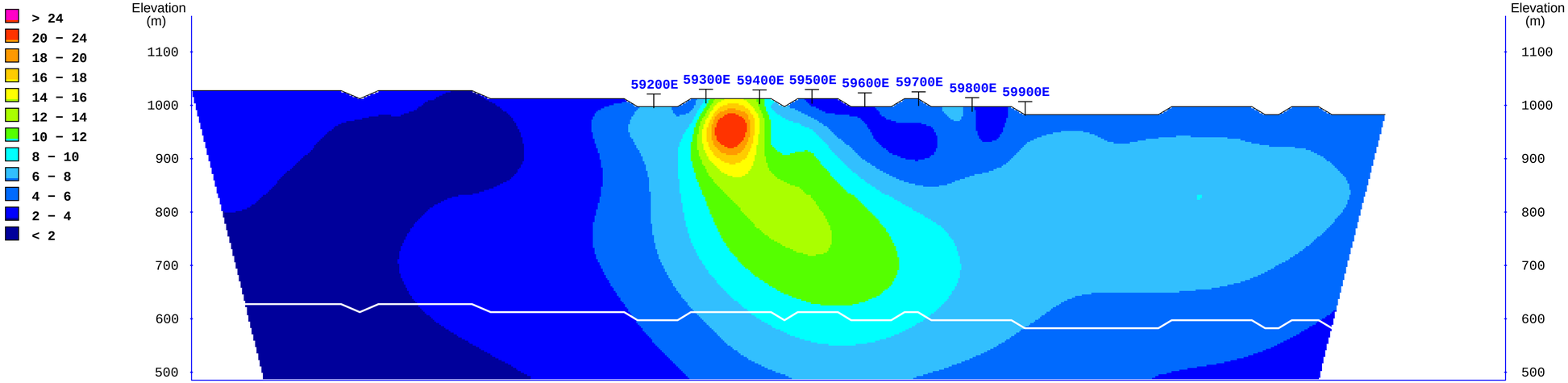
Section 6200N

SJ Geophysics Ltd.

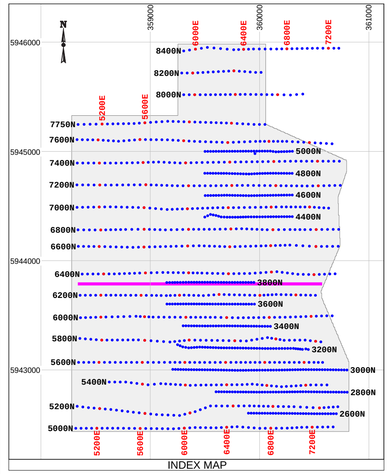
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
59200E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

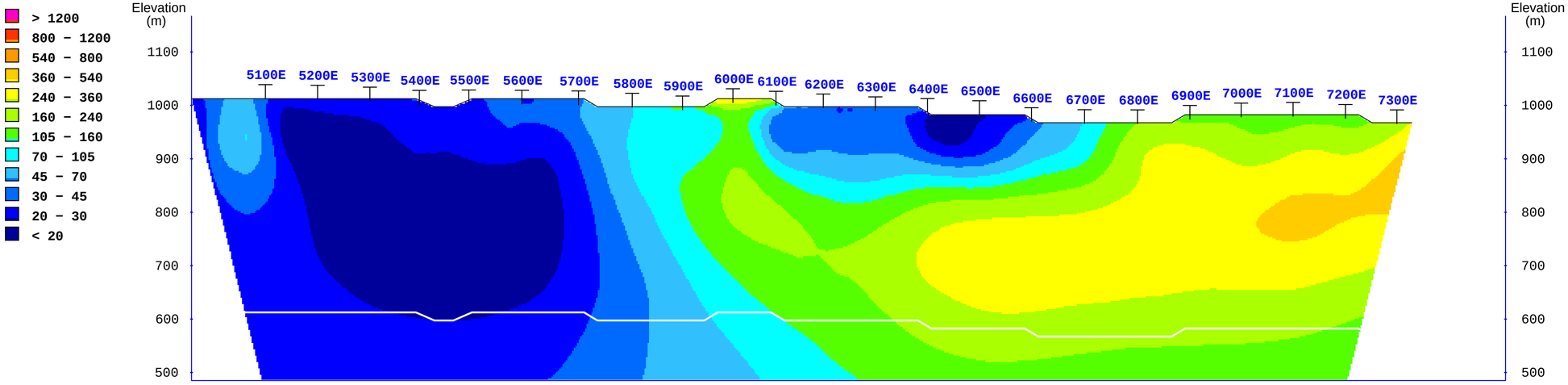
3D Cross Sections

False Color Contour Map

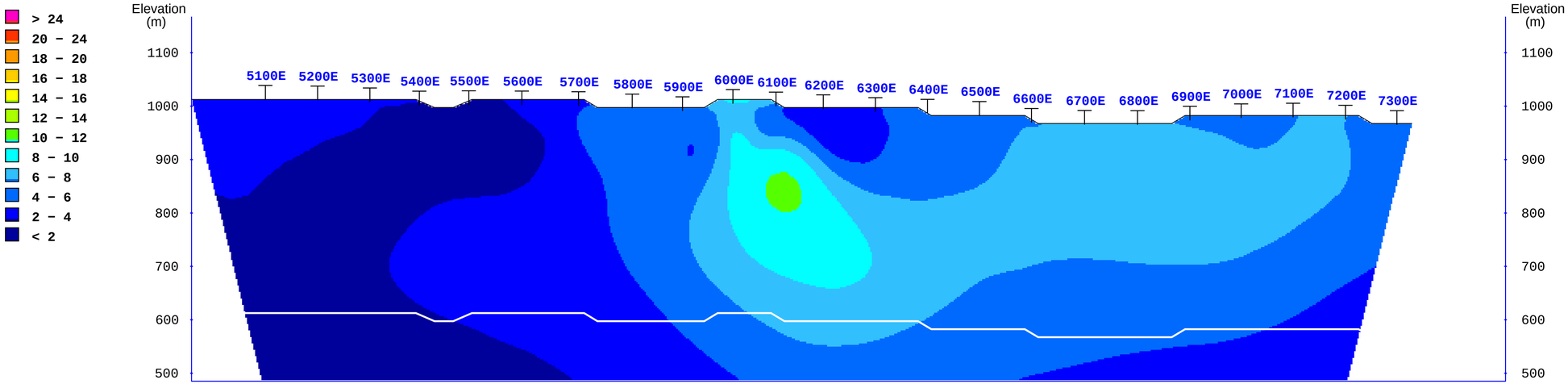
Section 3800N

SJ Geophysics Ltd.

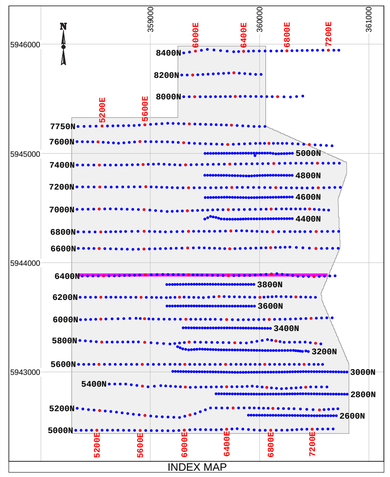
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5500N Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

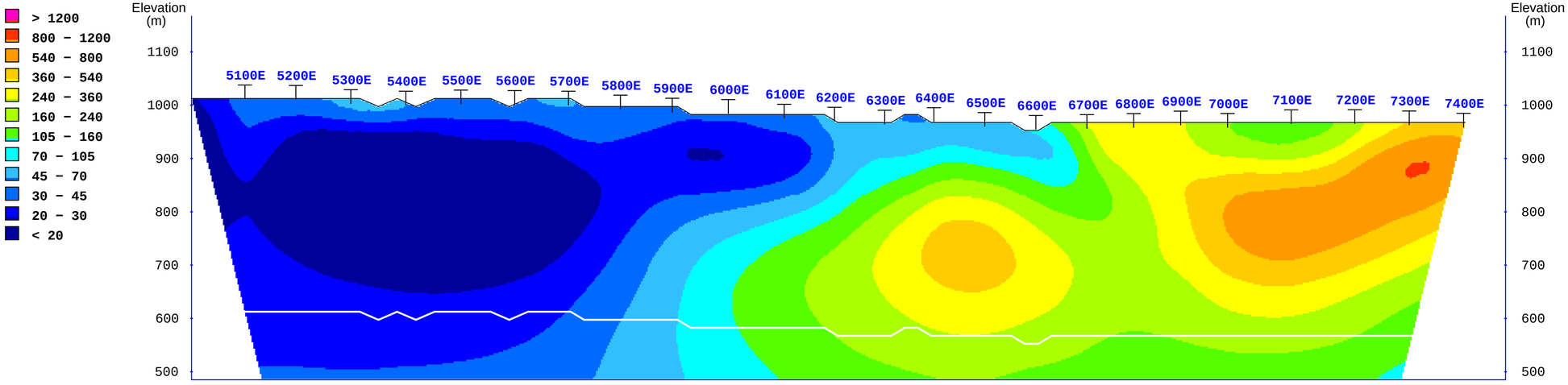
3D Cross Sections

False Color Contour Map

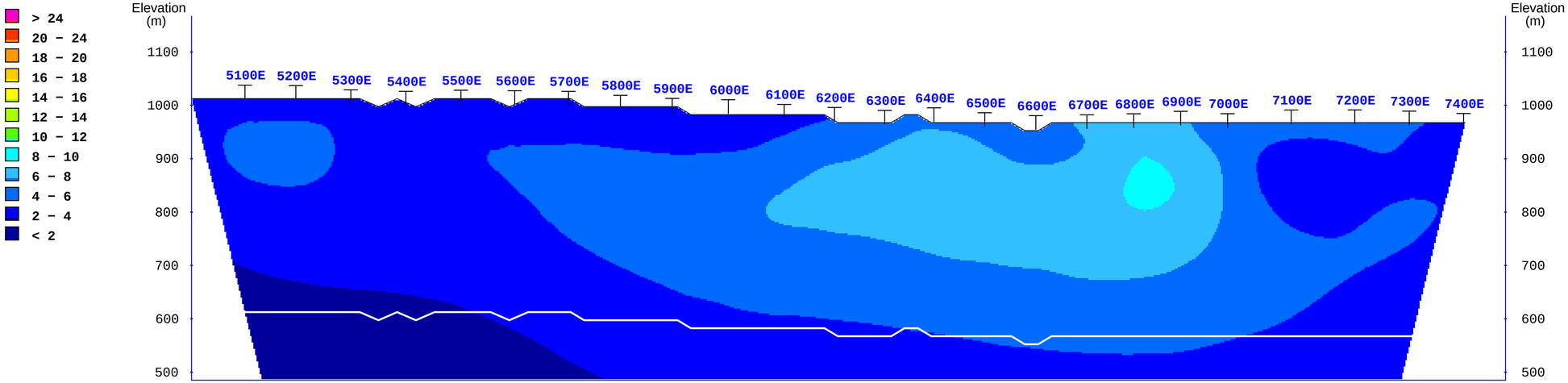
Section 6400N

SJ Geophysics Ltd.

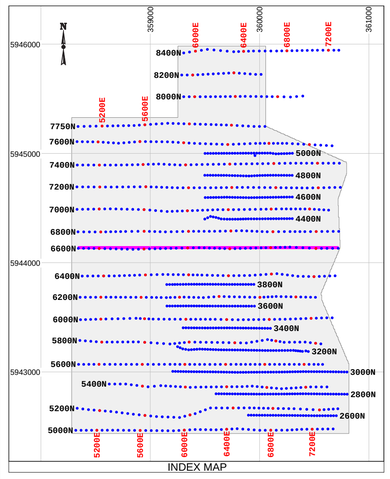
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5500 Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

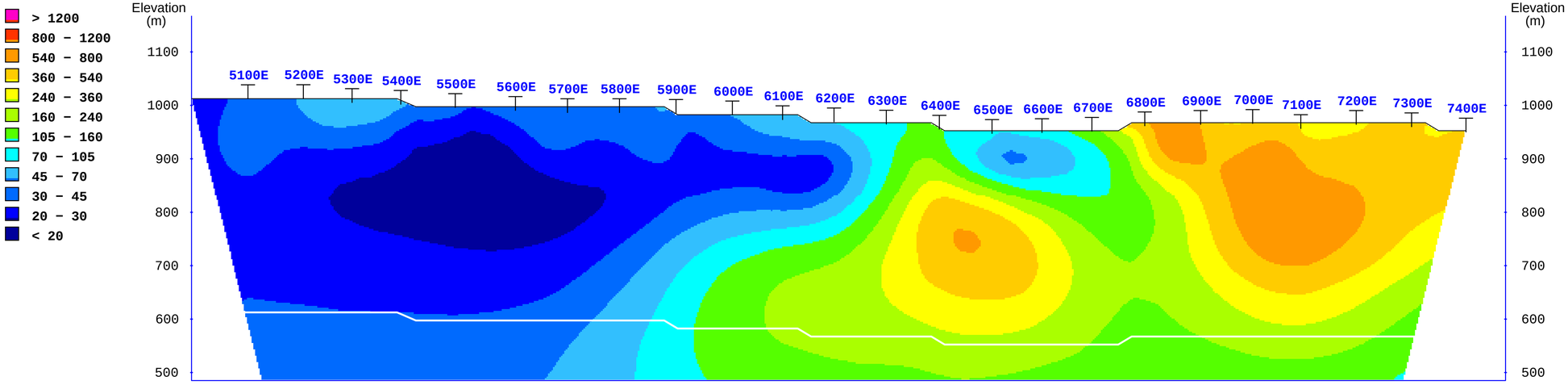
3D Cross Sections

False Color Contour Map

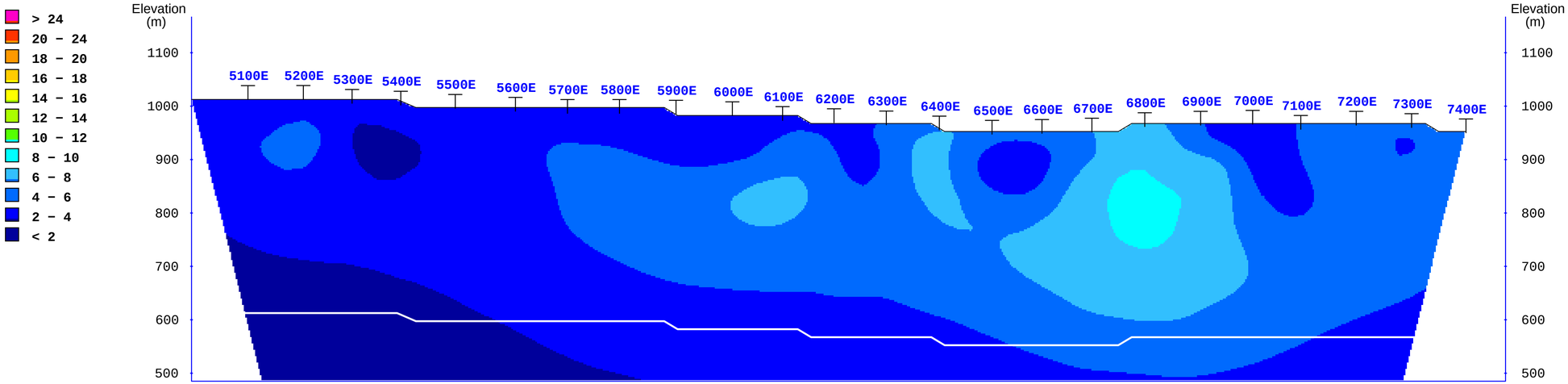
Section 6600N

SJ Geophysics Ltd.

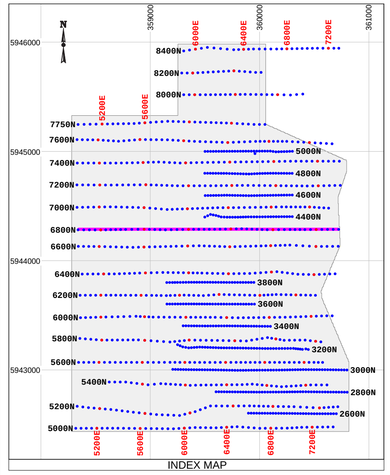
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5400N Gridline Coordinate Projected to Section



GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

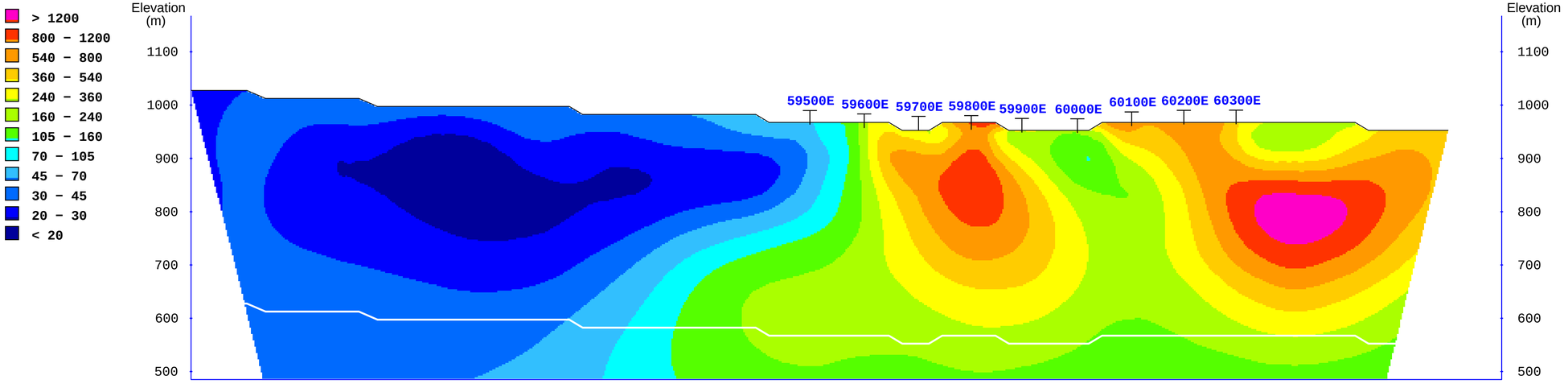
3D Cross Sections

False Color Contour Map

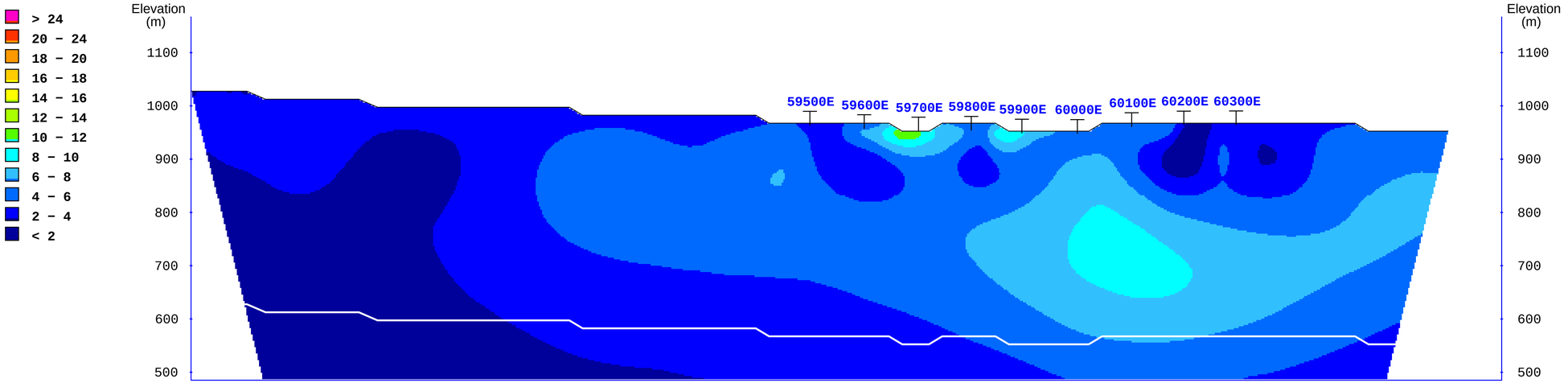
Section 6800N

SJ Geophysics Ltd.

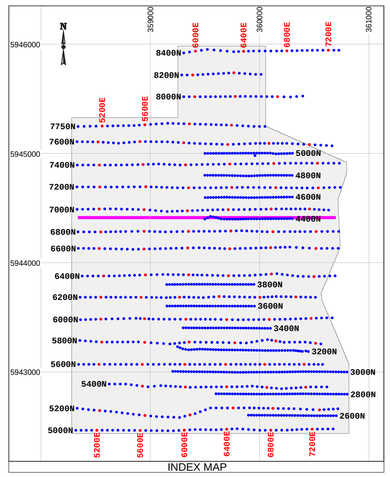
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5500N Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

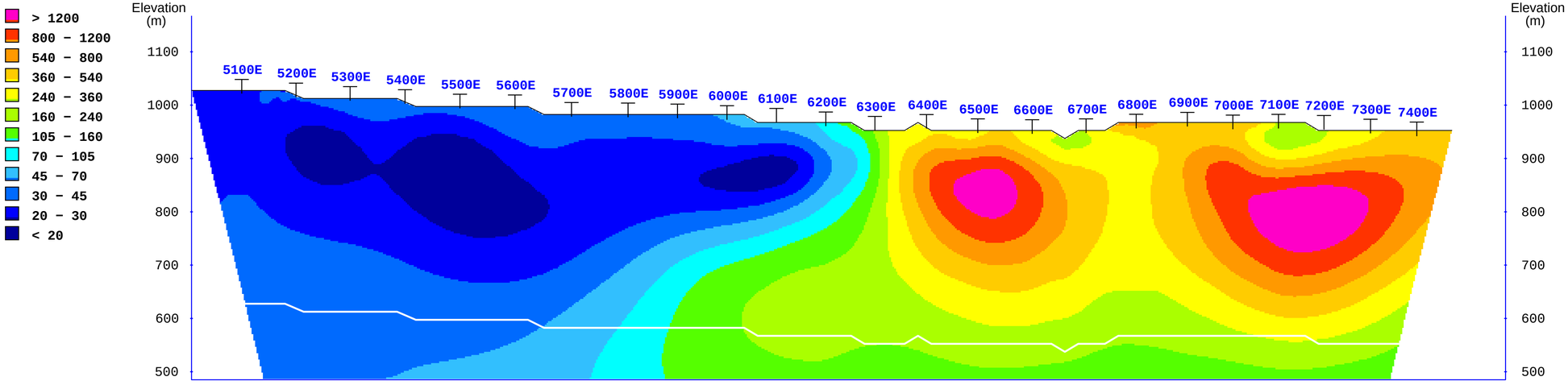
3D Cross Sections

False Color Contour Map

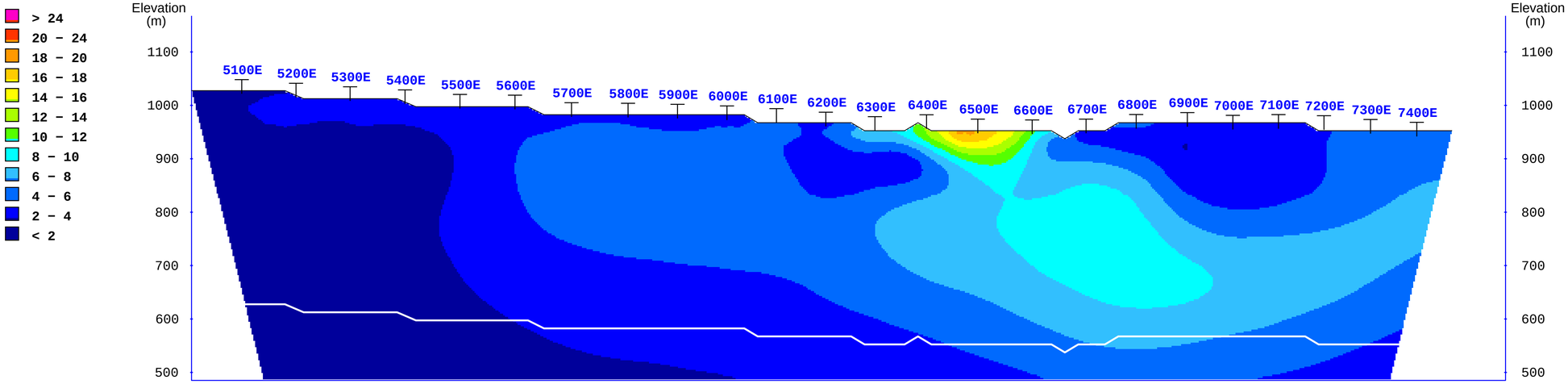
Section 4400N

SJ Geophysics Ltd.

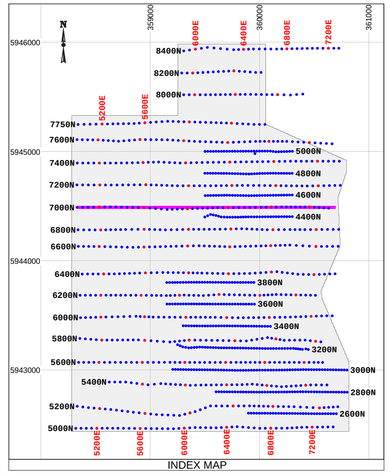
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5500E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

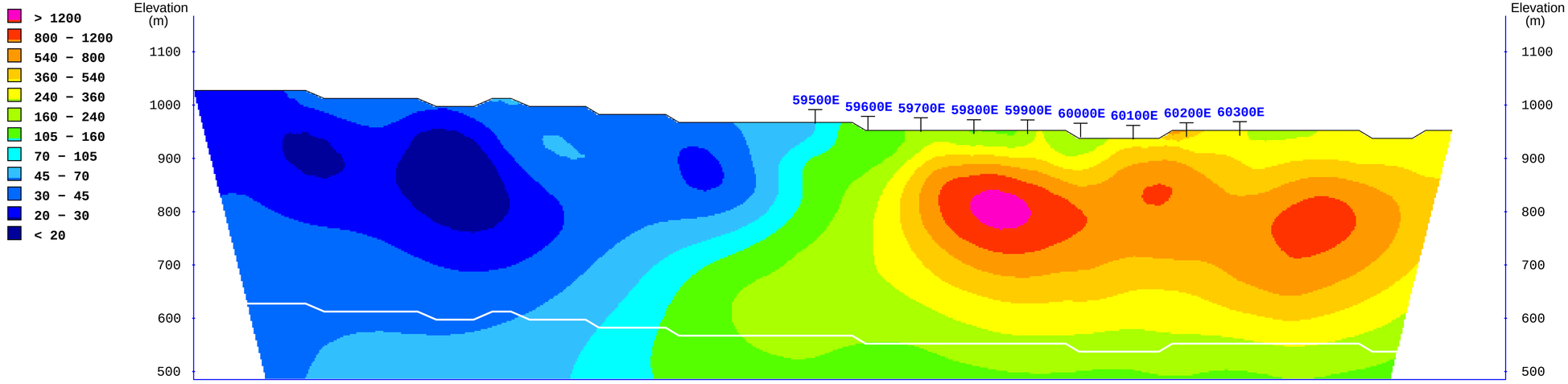
3D Cross Sections

False Color Contour Map

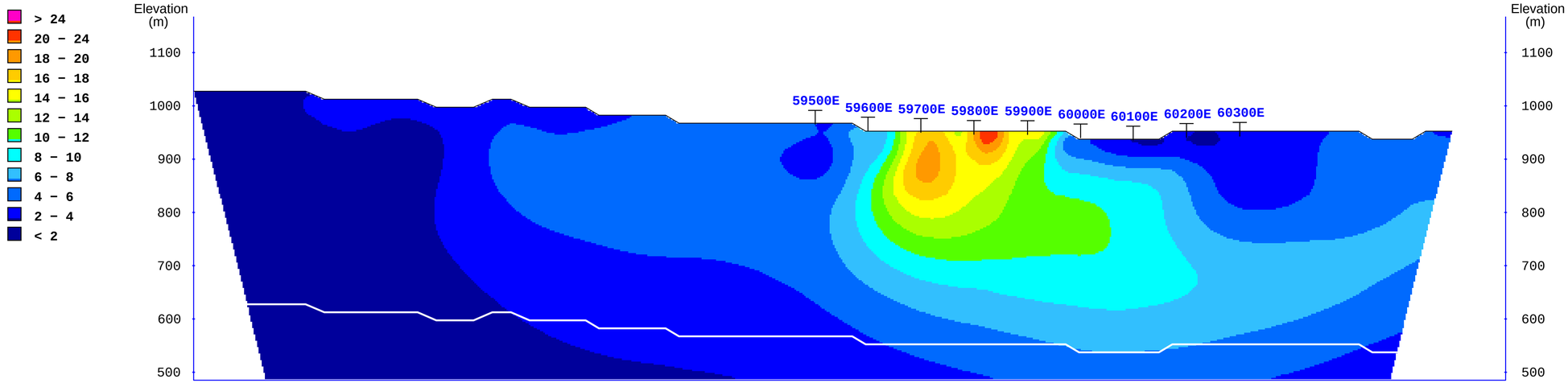
Section 7000N

SJ Geophysics Ltd.

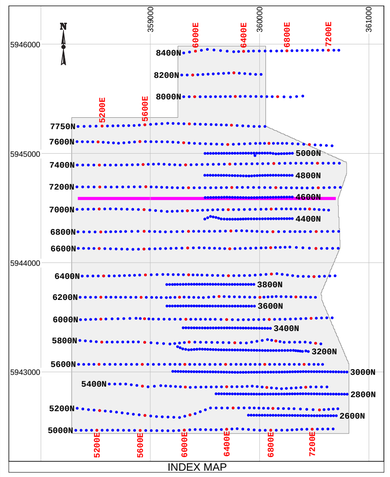
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
59500 Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

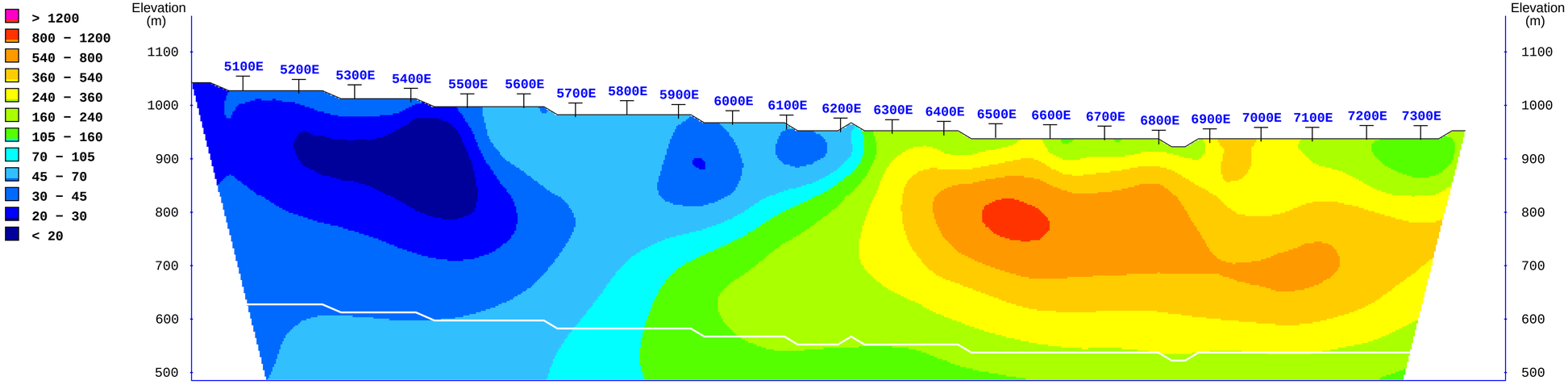
3D Cross Sections

False Color Contour Map

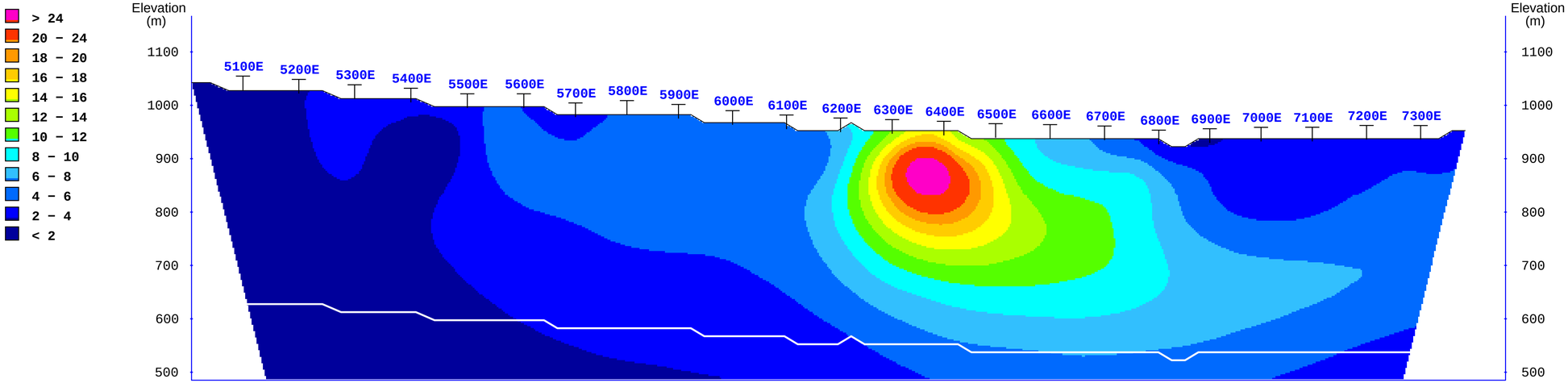
Section 4600N

SJ Geophysics Ltd.

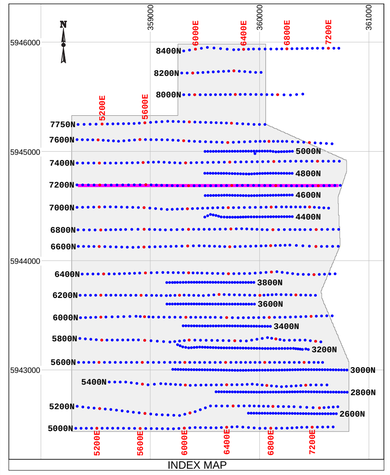
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5500N Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

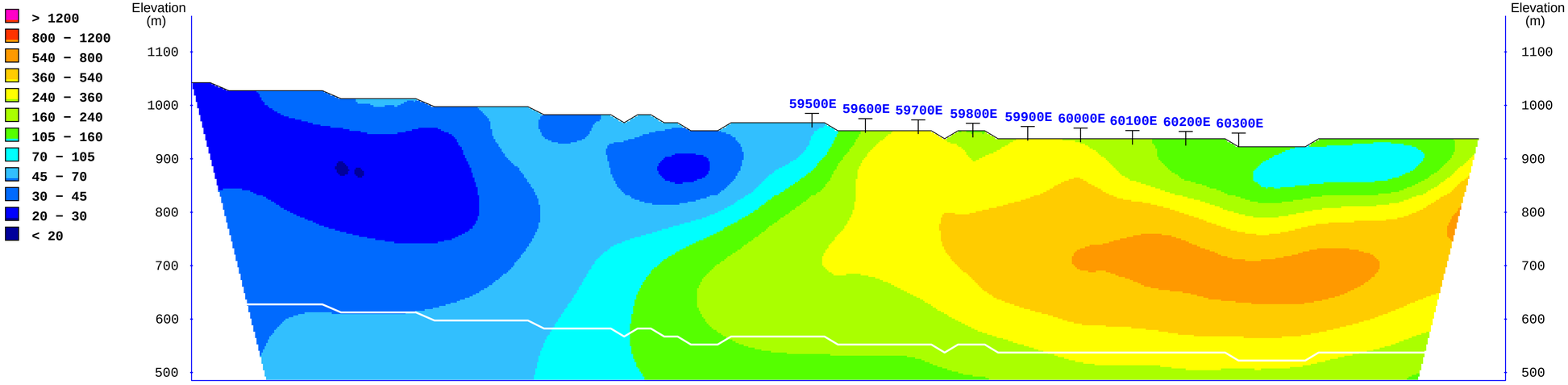
3D Cross Sections

False Color Contour Map

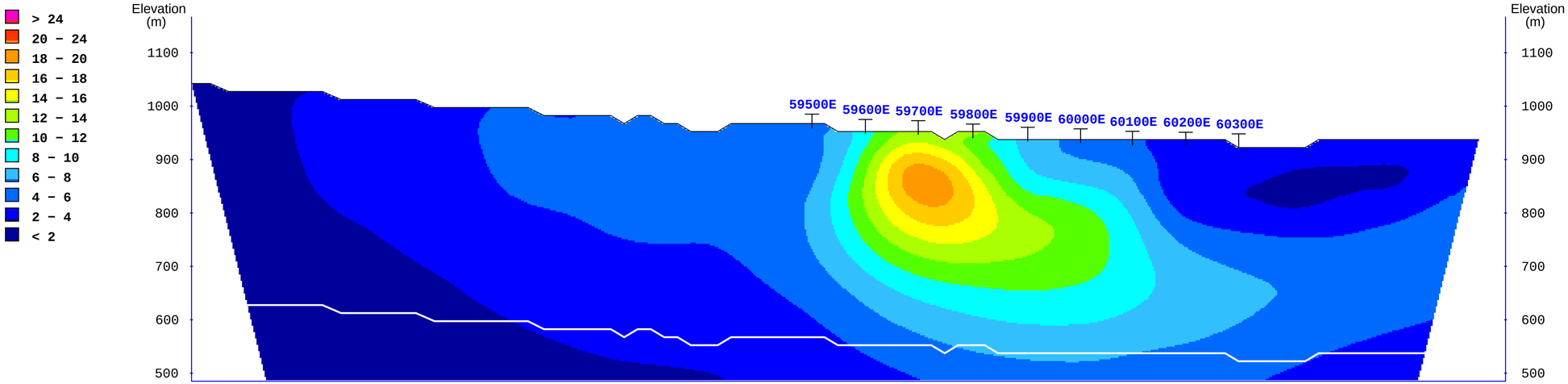
Section 7200N

SJ Geophysics Ltd.

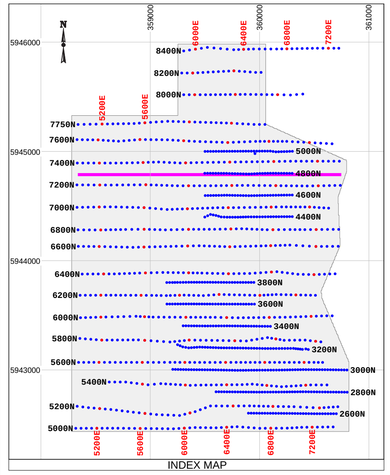
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
59500E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

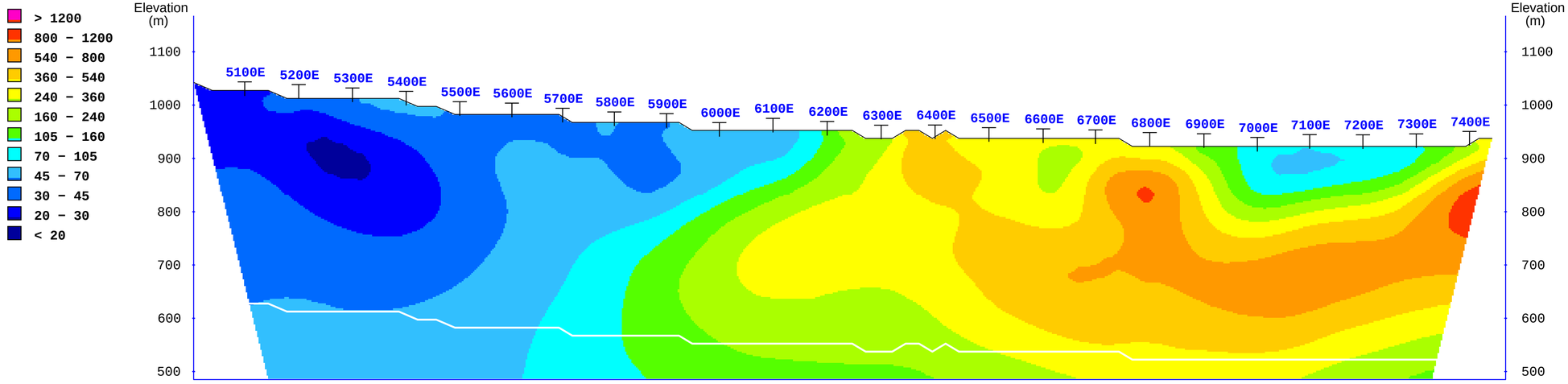
3D Cross Sections

False Color Contour Map

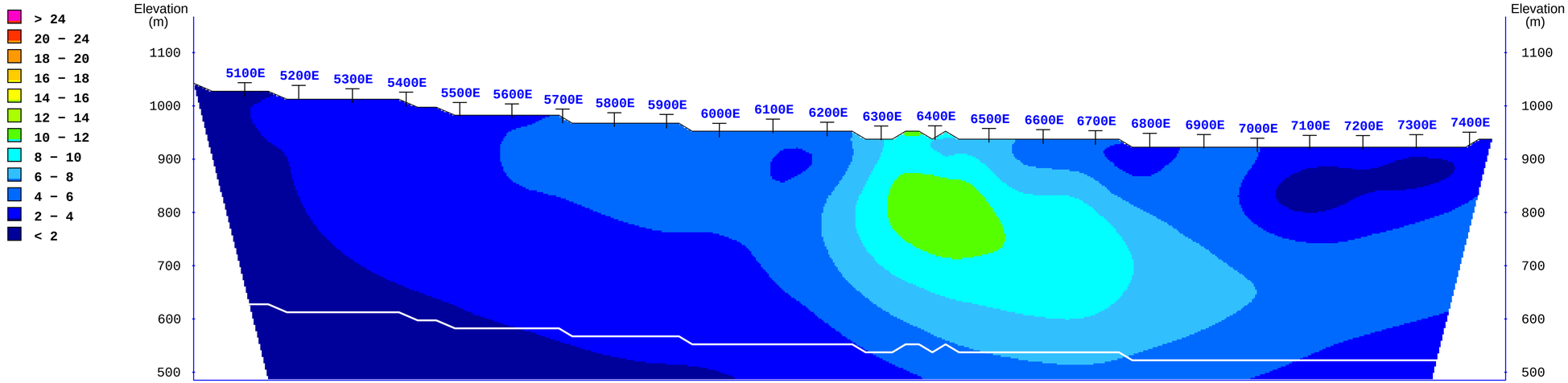
Section 4800N

SJ Geophysics Ltd.

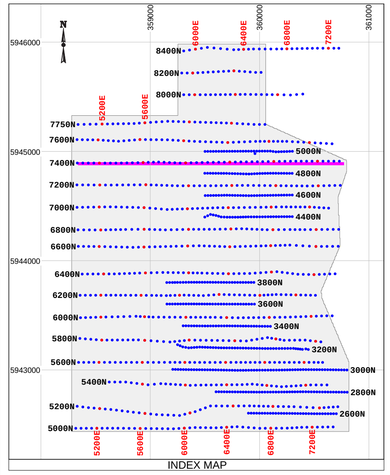
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5500N Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

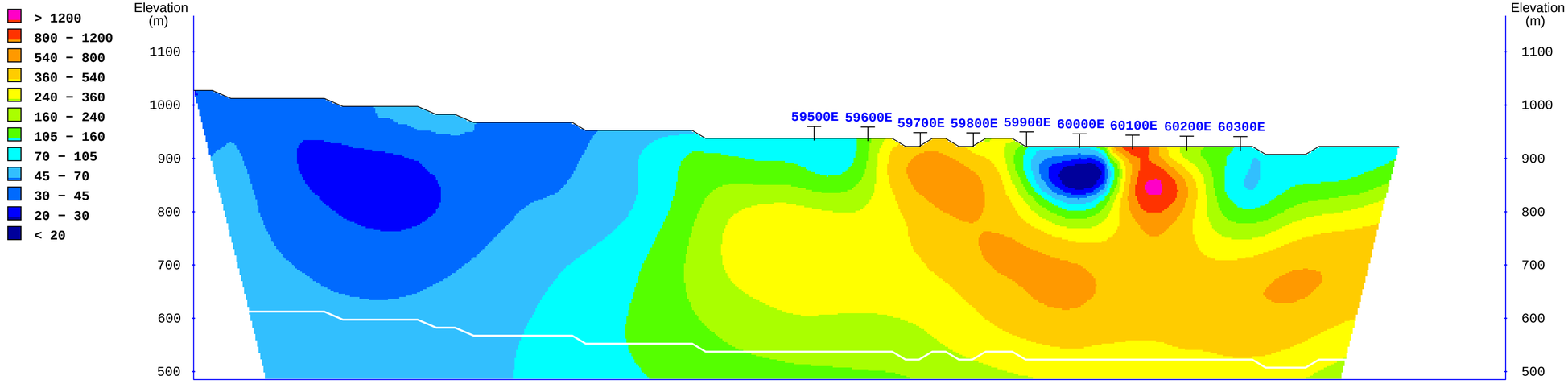
3D Cross Sections

False Color Contour Map

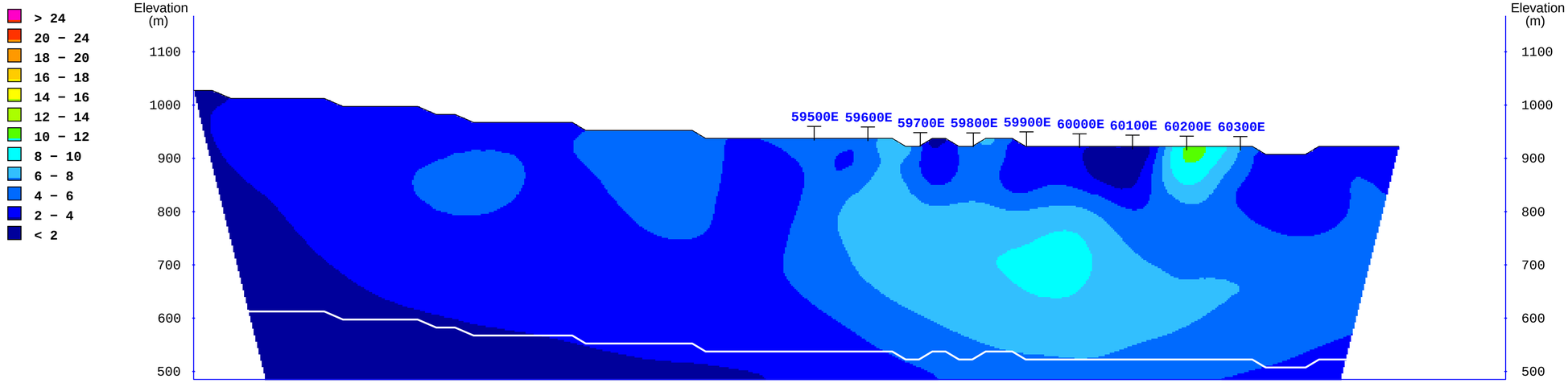
Section 7400N

SJ Geophysics Ltd.

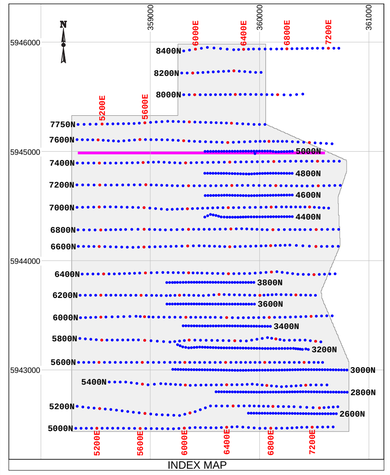
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5500N Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

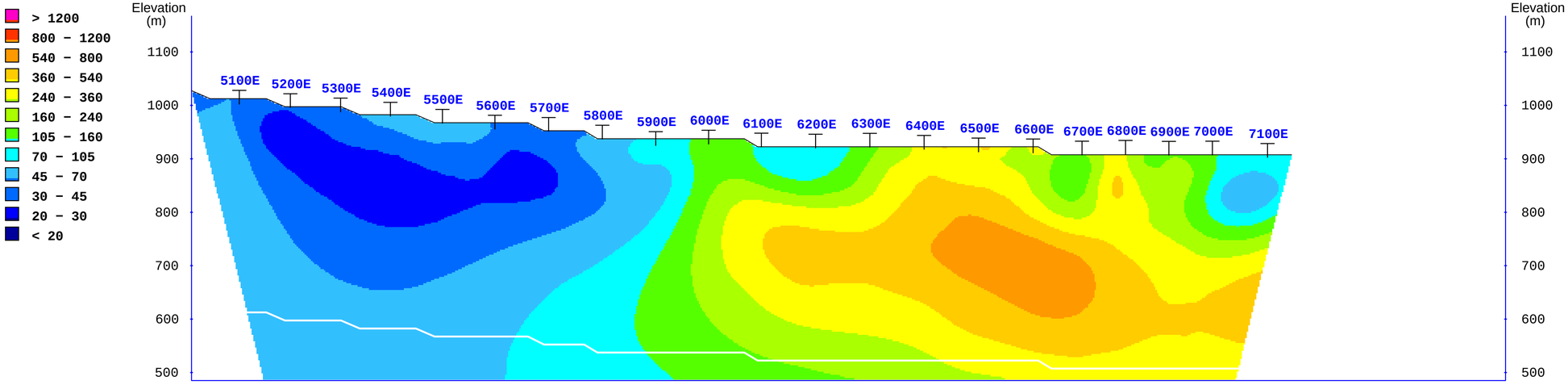
3D Cross Sections

False Color Contour Map

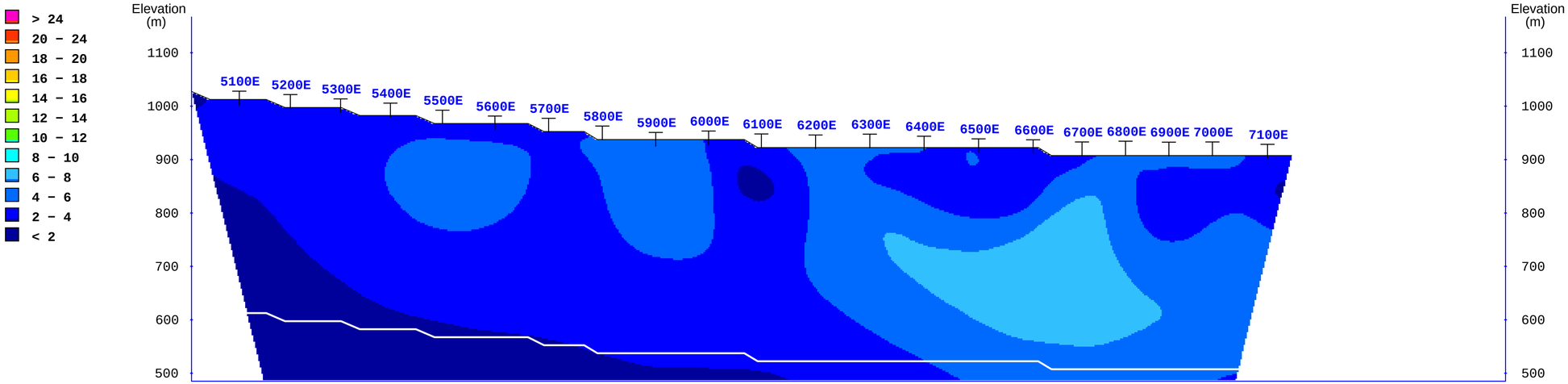
Section 5000N (2)

SJ Geophysics Ltd.

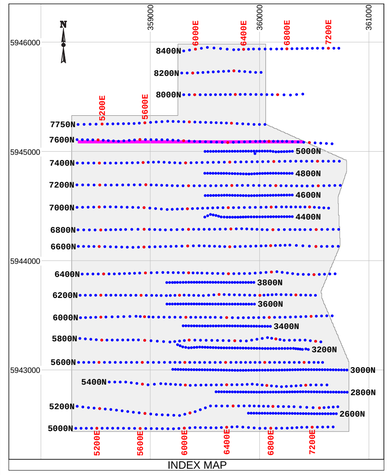
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5500E Gridline Coordinate Projected to Section



GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

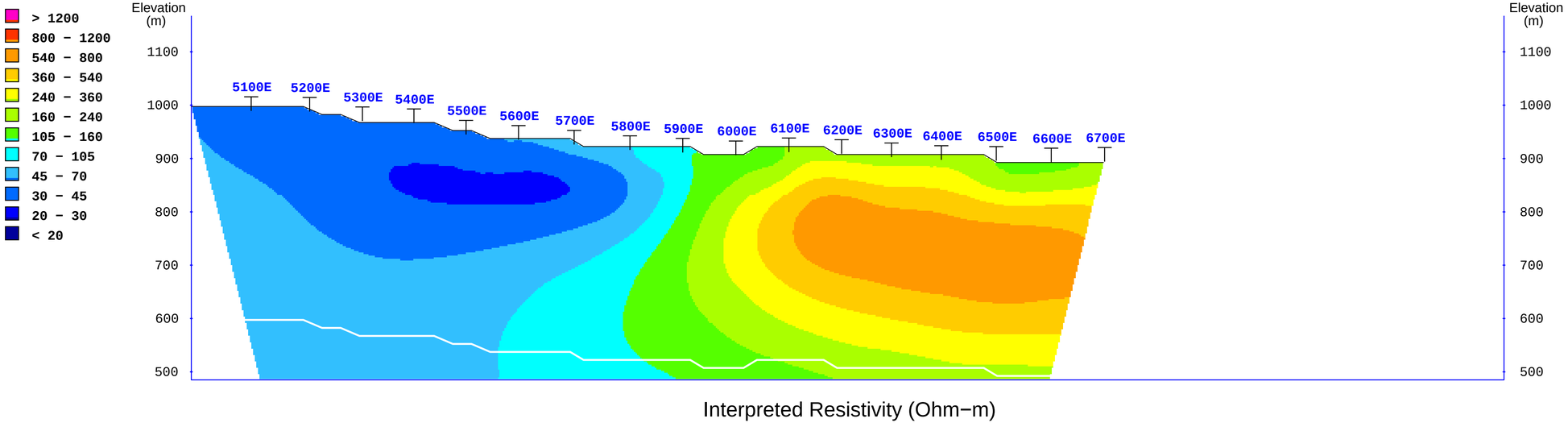
3D Cross Sections

False Color Contour Map

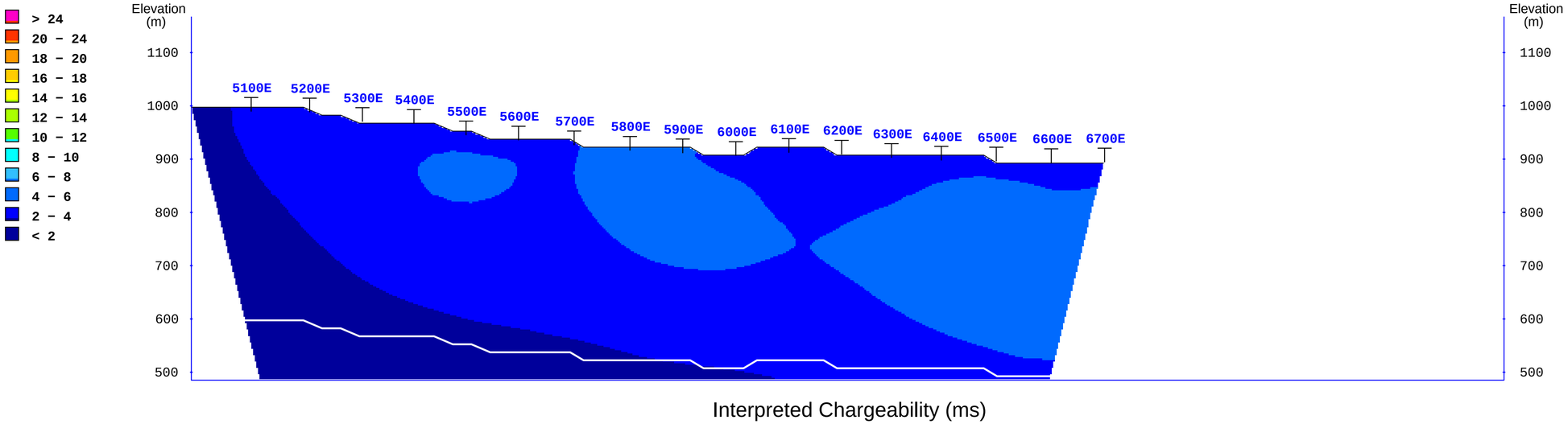
Section 7600N

SJ Geophysics Ltd.

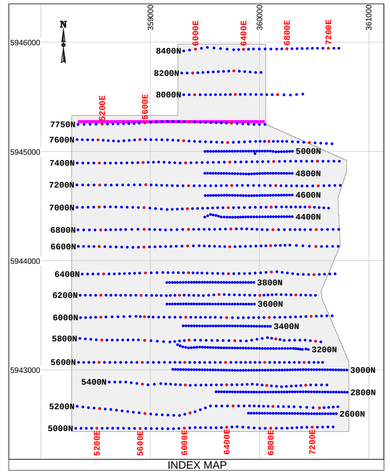
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5500E Gridline Coordinate Projected to Section

0 100 200 300 400
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

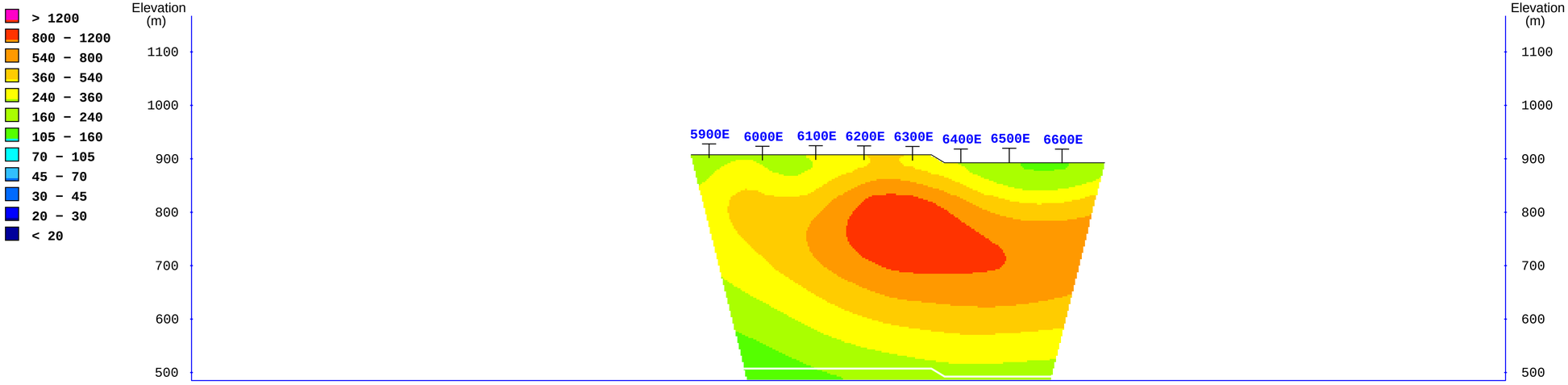
3D Cross Sections

False Color Contour Map

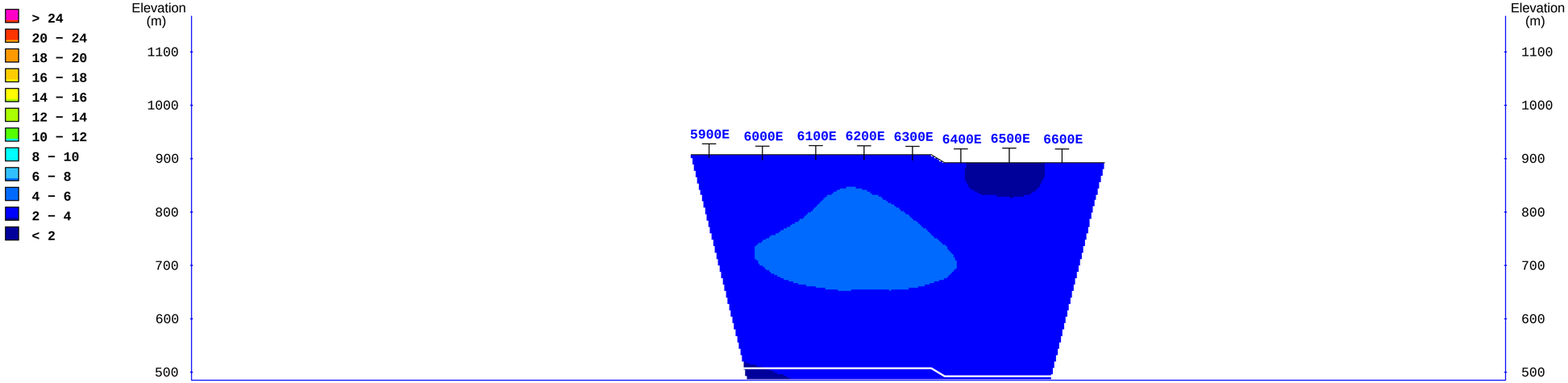
Section 7750N

SJ Geophysics Ltd.

GRASS 6.3

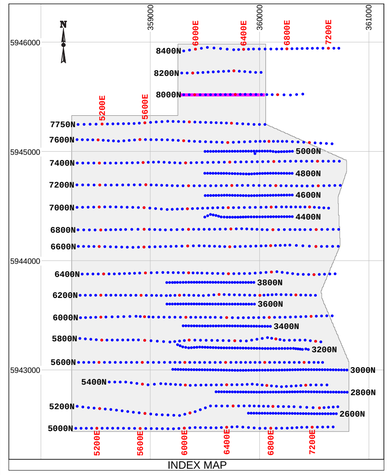


Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)

GRASS 6.3



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5900E Gridline Coordinate Projected to Section



GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

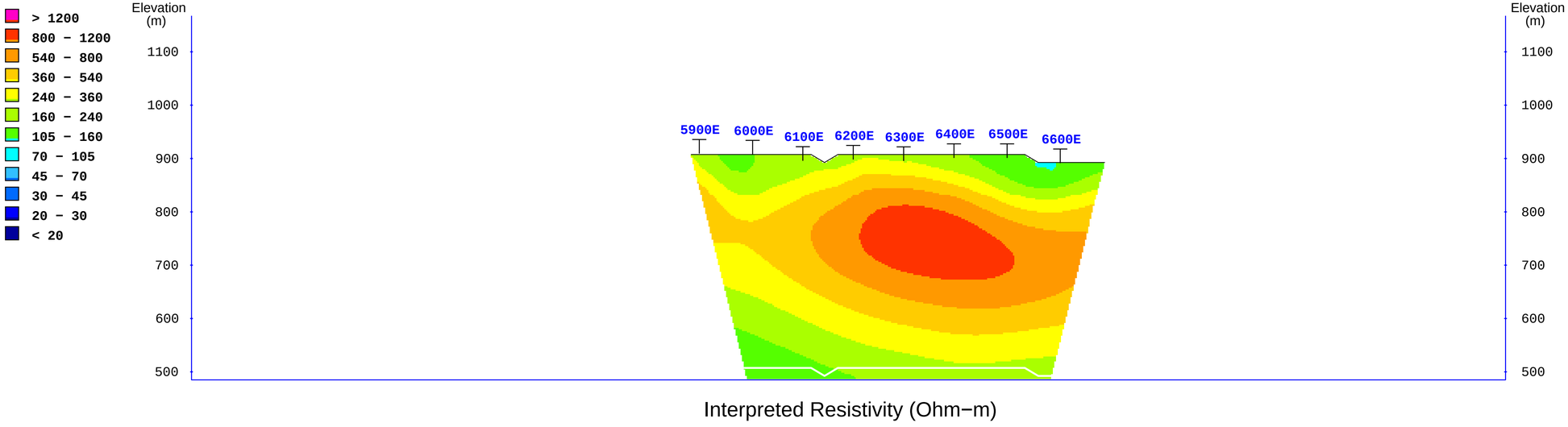
3D IP SURVEY

3D Cross Sections

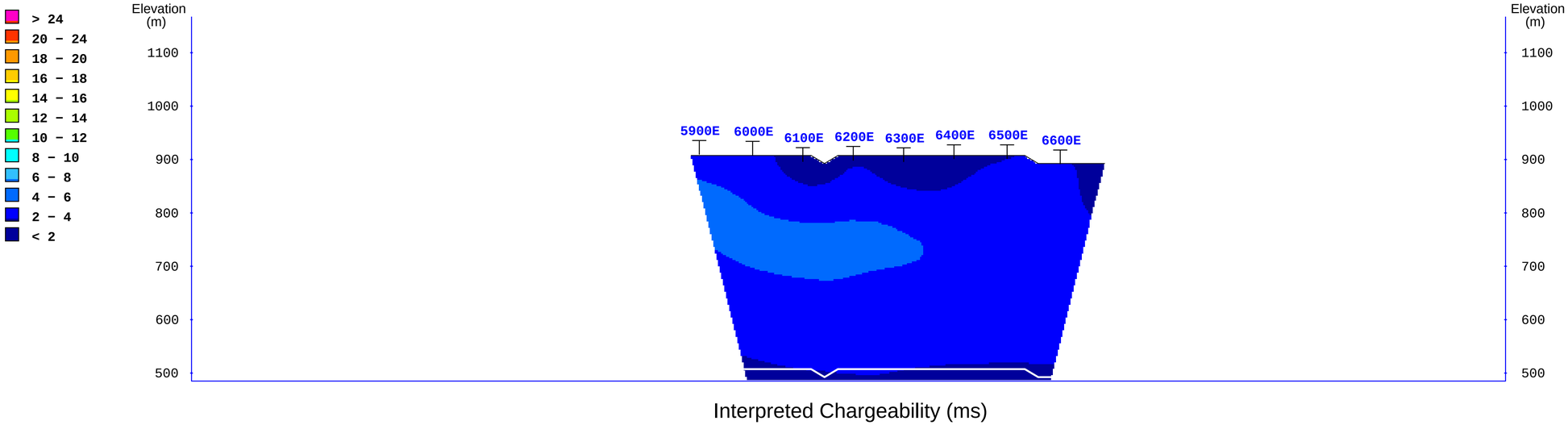
False Color Contour Map

Section 8000N

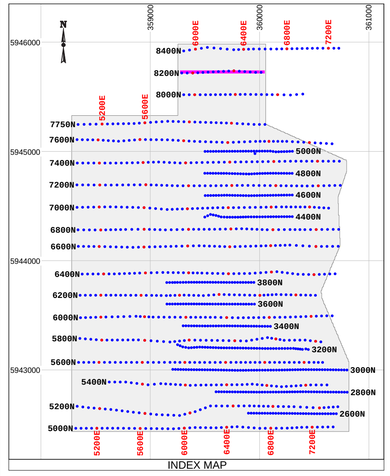
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



INDEX MAP

Survey Information

3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5900E Gridline Coordinate Projected to Section



GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

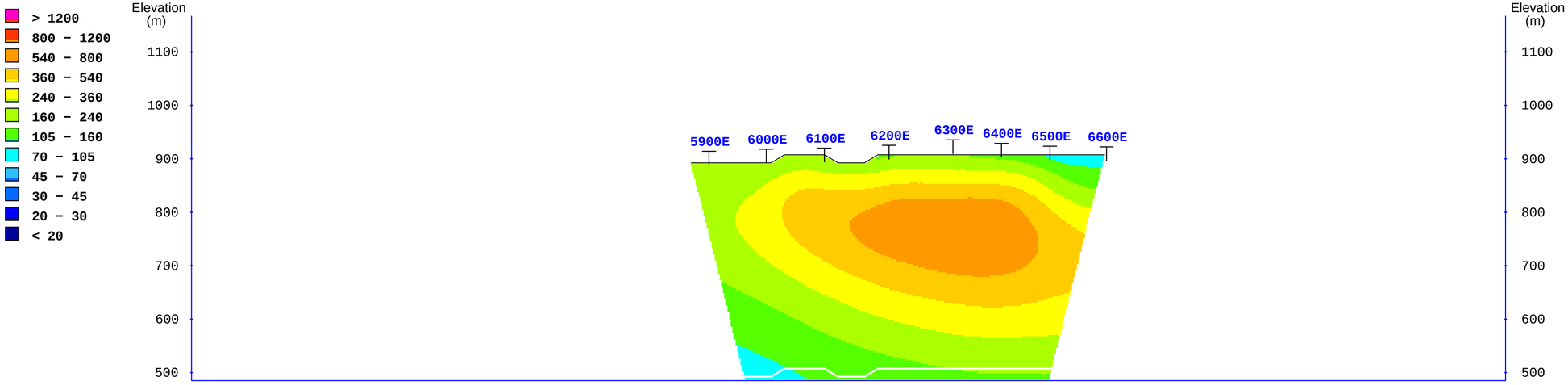
3D Cross Sections

False Color Contour Map

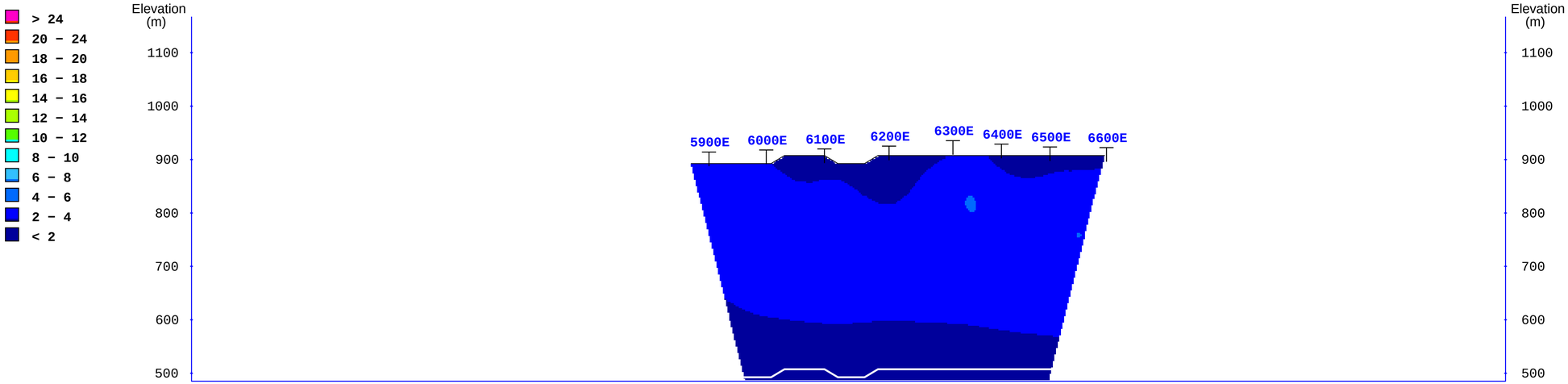
Section 8200N

SJ Geophysics Ltd.

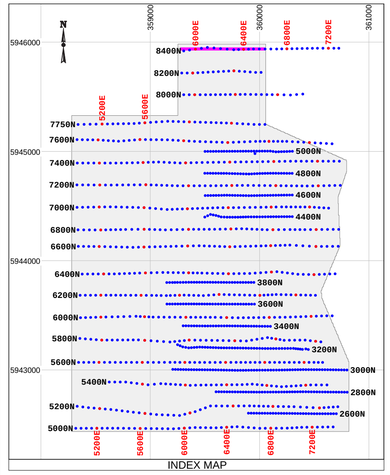
GRASS 6.3



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

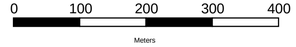
3D IP Array : n=8 to 16 a=50 to 200 m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: May−June, 2006 & March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 Zone 10

Legend
White Line: Estimated Depth of Investigation
5900E Gridline Coordinate Projected to Section



GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 1

B.C., Canada

3D IP SURVEY

3D Cross Sections

False Color Contour Map

Section 8400N

SJ Geophysics Ltd.

GRASS 6.3

316000 318000 320000

5942000 5940000

> 25
22 – 25
19 – 22
16 – 19
14 – 16
12 – 14
10 – 12
8 – 10
6 – 8
4 – 6
2 – 4
< 2

16400E 16800E 17200E 17600E 18000E 18400E 18800E 19200E 19600E 20000E 20400E 20800E 21200E 21600E

2400E 2800E 3200E 3600E 4000E 4400E 4800E 5200E 5600E

42600N 42400N 42200N 42000N 41900N 41700N 41500N 41300N 41100N 40900N 40800N 40600N 40500N 40100N 39900N 39700N 39500N 39300N 39200N 39000N 38800N

5000N 4800N 4600N 4400N 4200N 4000N 3800N 3600N 3400N 3200N 3000N 2800N 2600N 2400N 2200N

SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

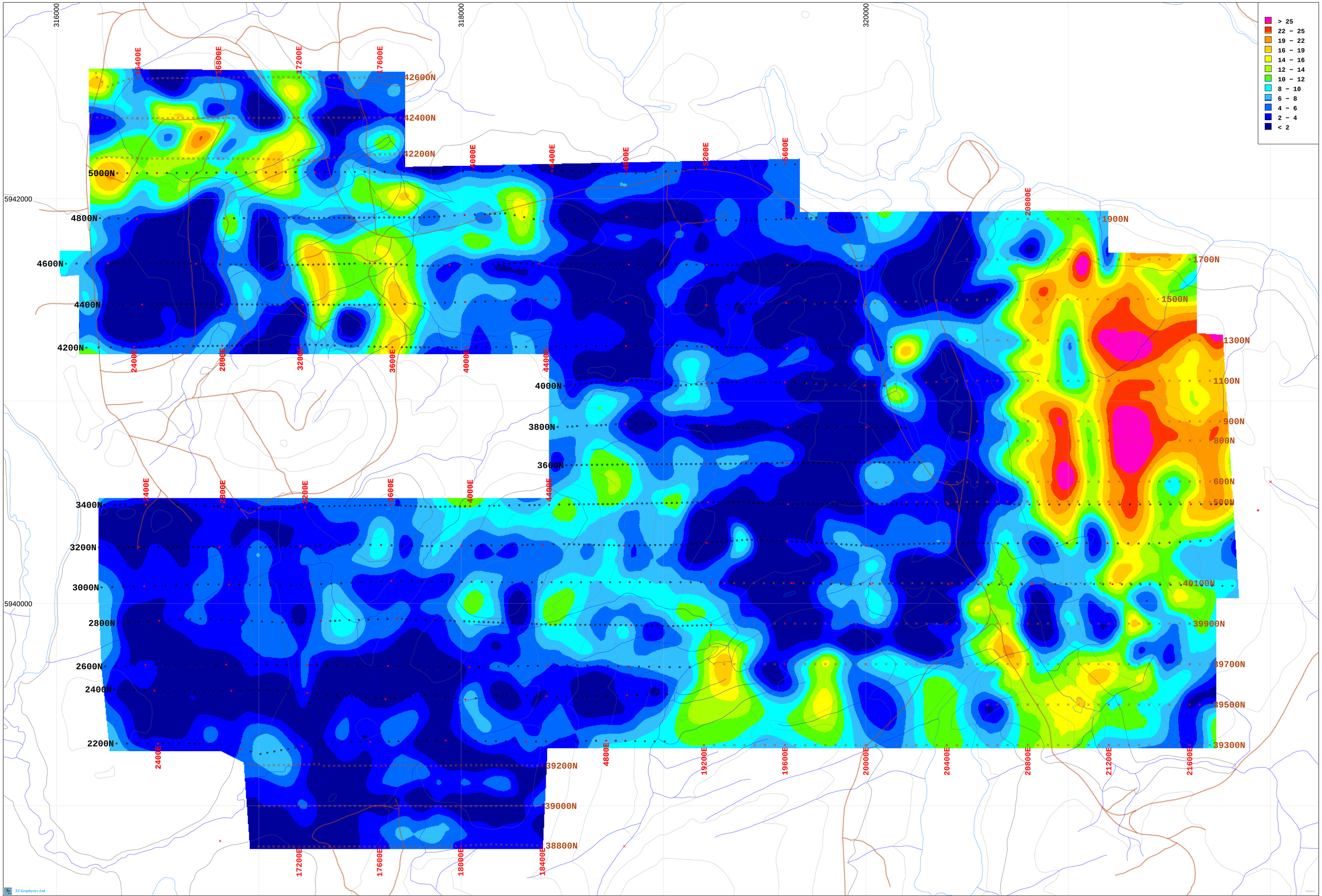
Depth 50m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate C–1



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

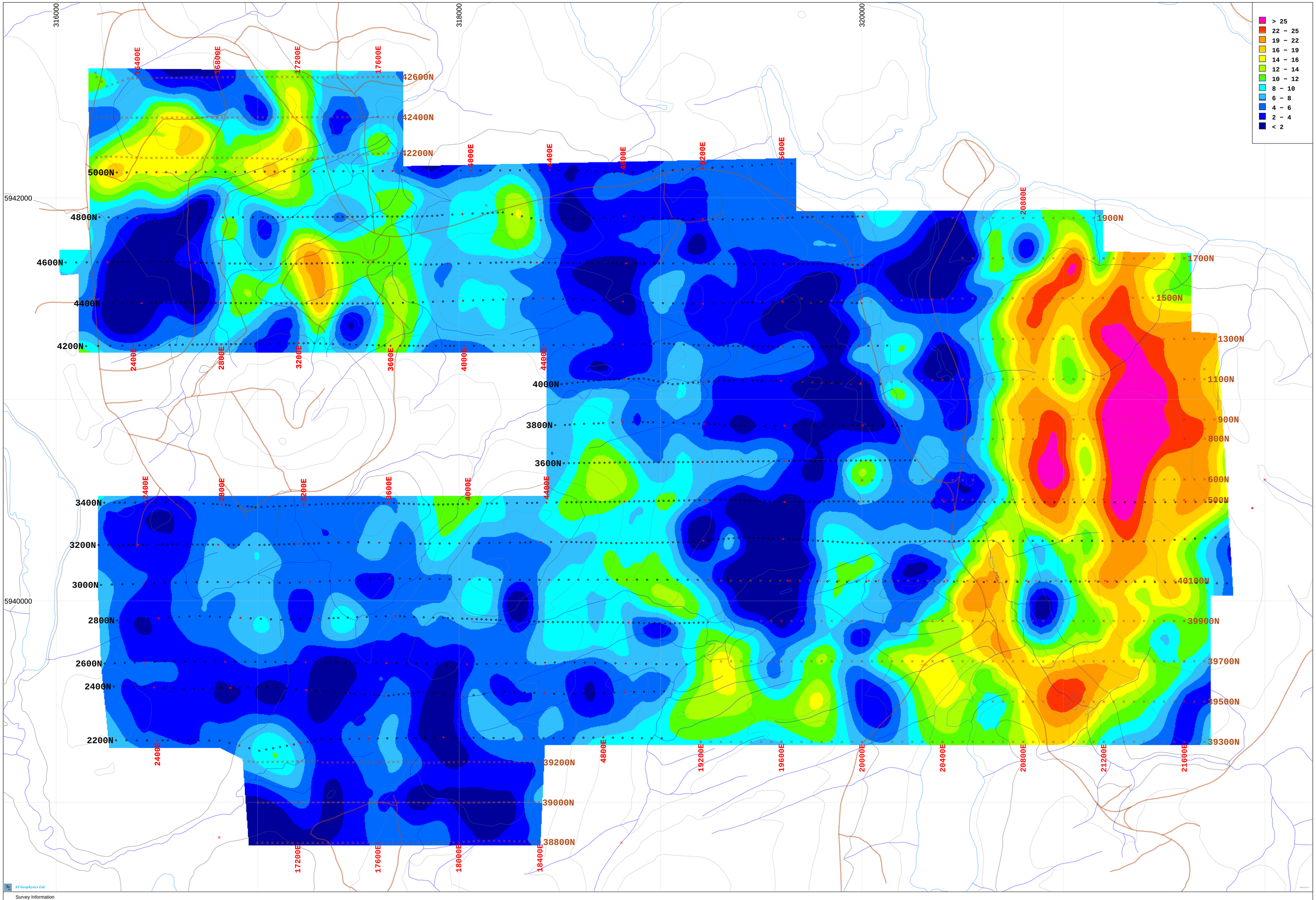
Depth 100m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate C–2



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

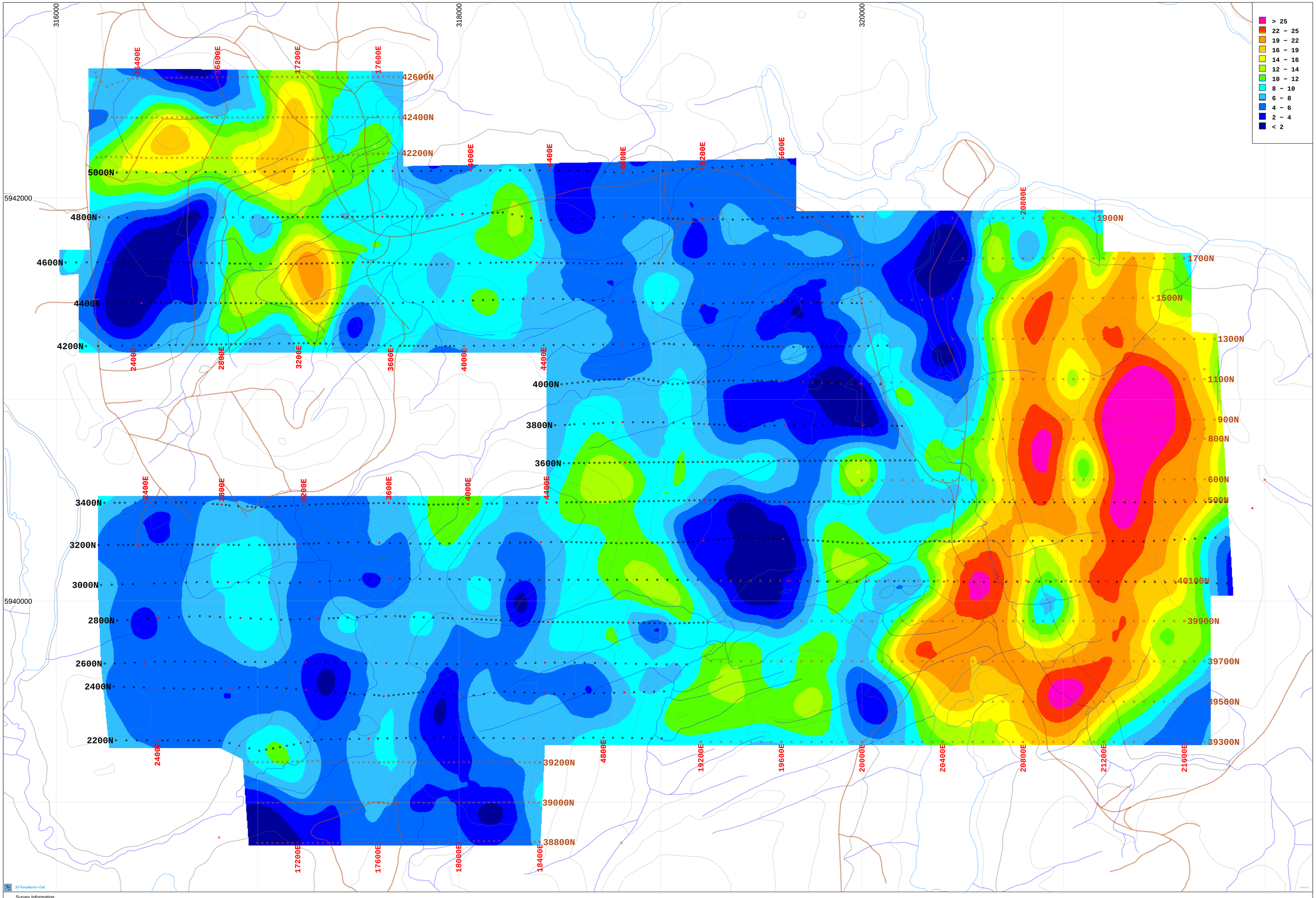
Depth 150m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate C–3



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

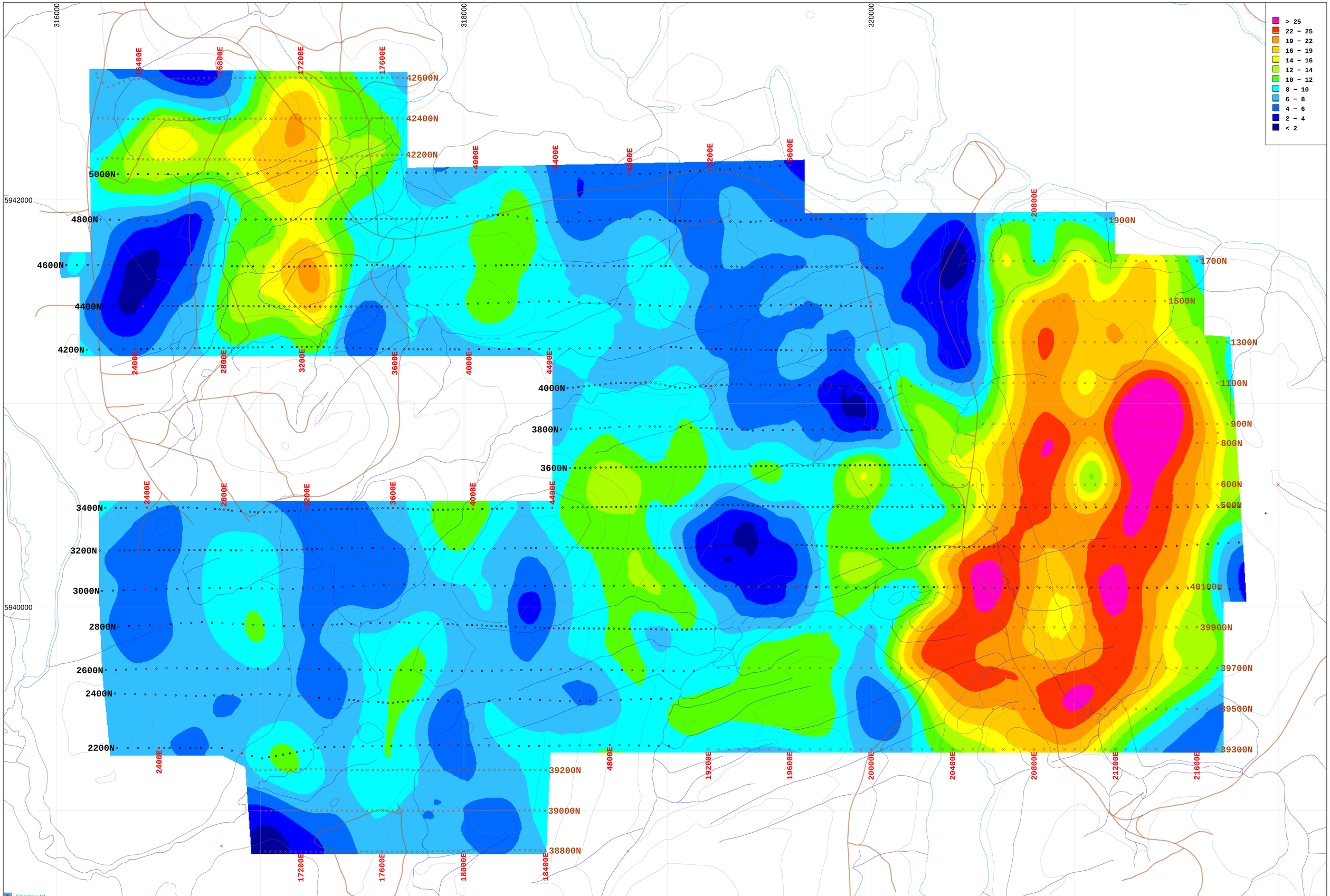
Depth 200m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate C–4



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

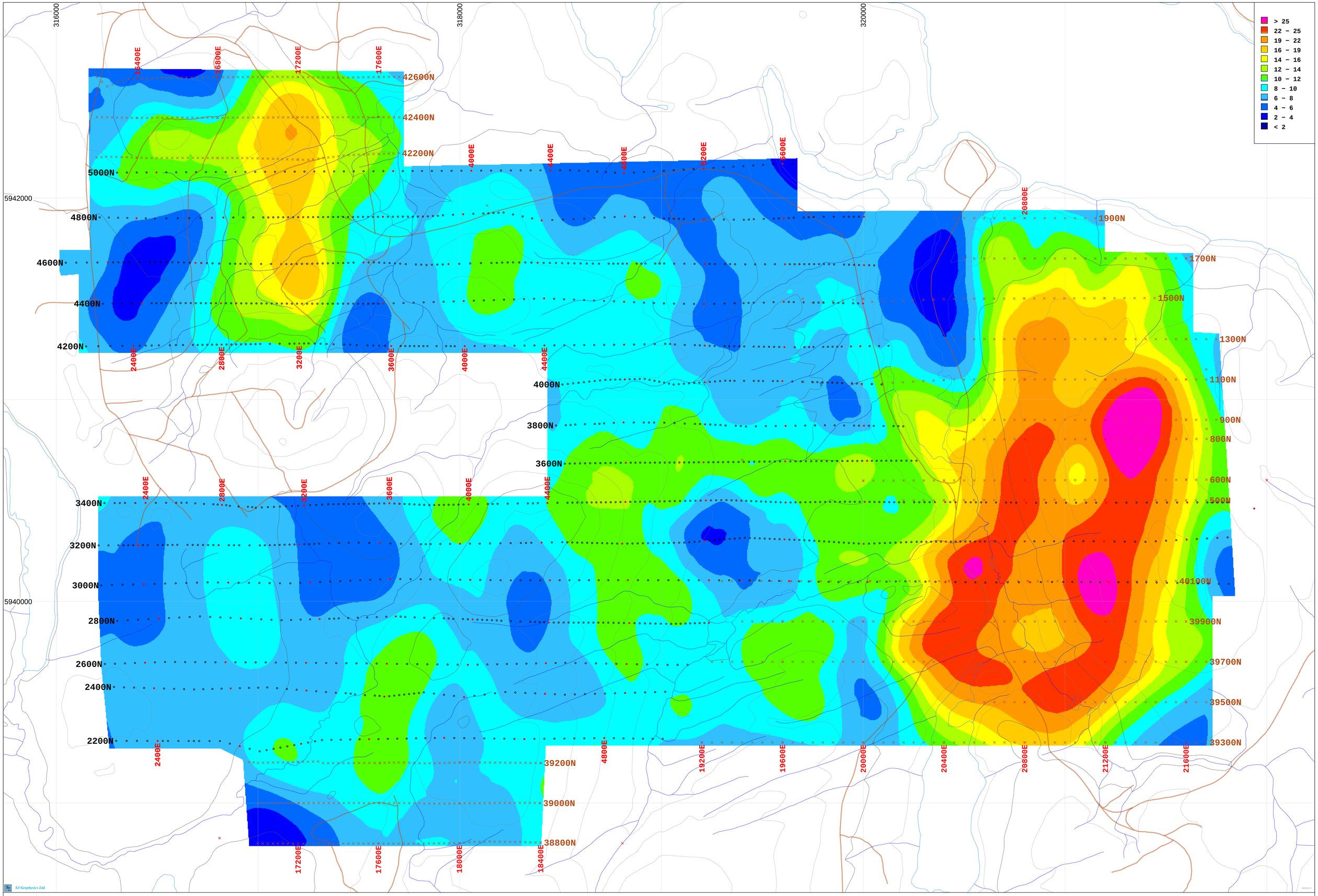
Depth 250m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate C–5



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

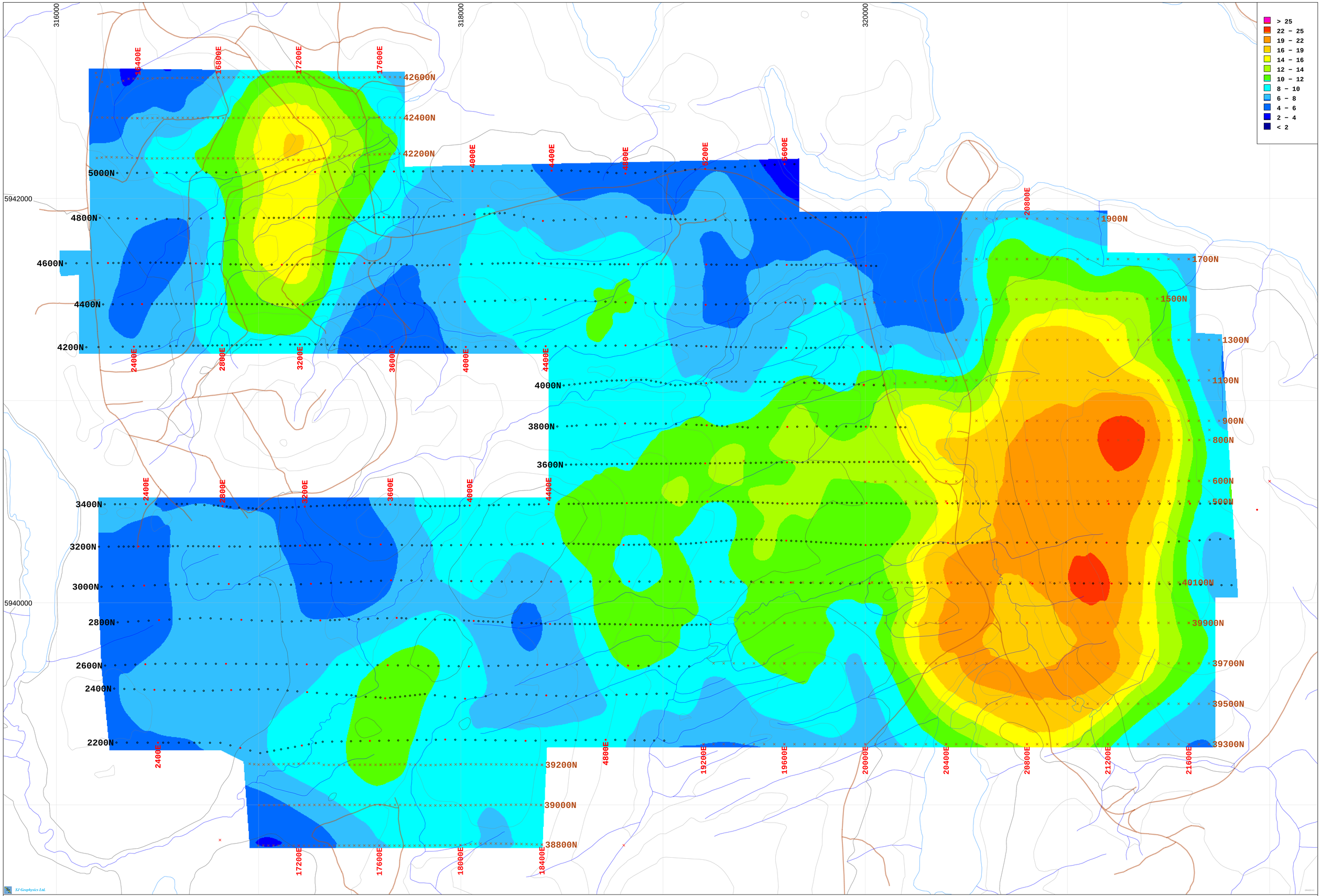
Depth 300m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate C–6



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Chargeability (ms)

False Color Contour Map

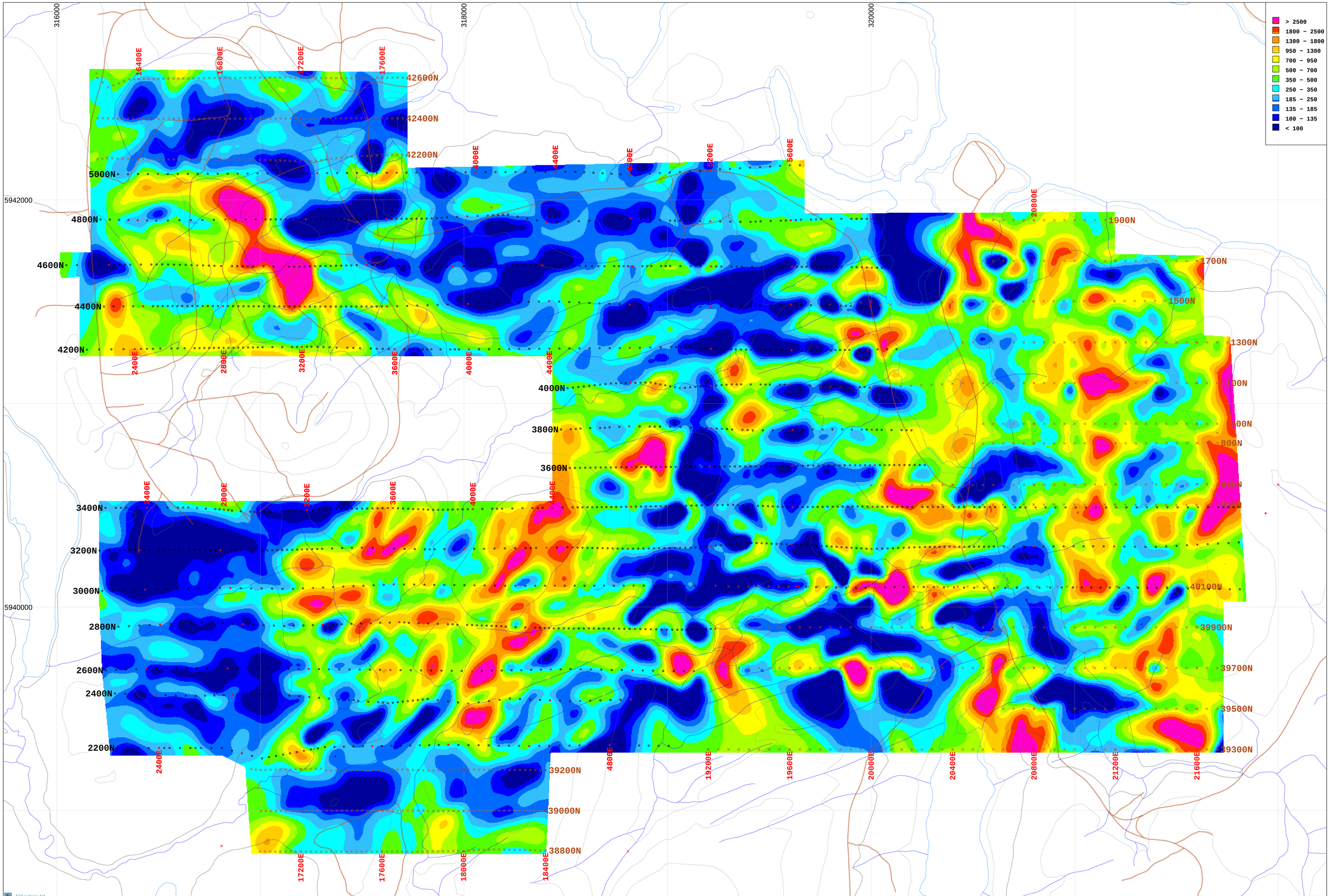
Depth 400m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate C–7



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Resistivity (Ohm–m)

False Color Contour Map

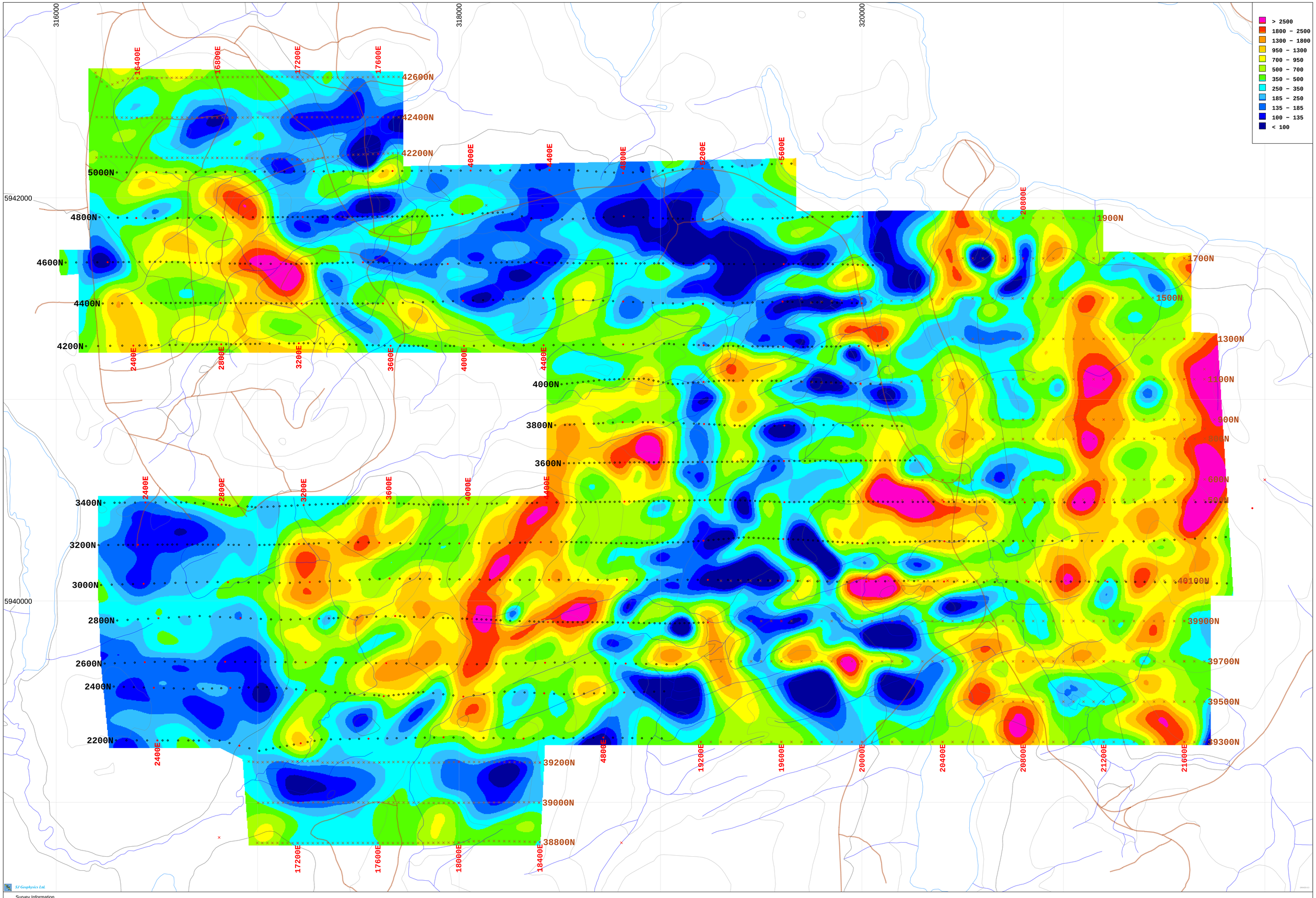
Depth 50m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate R–1



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Resistivity (Ohm–m)

False Color Contour Map

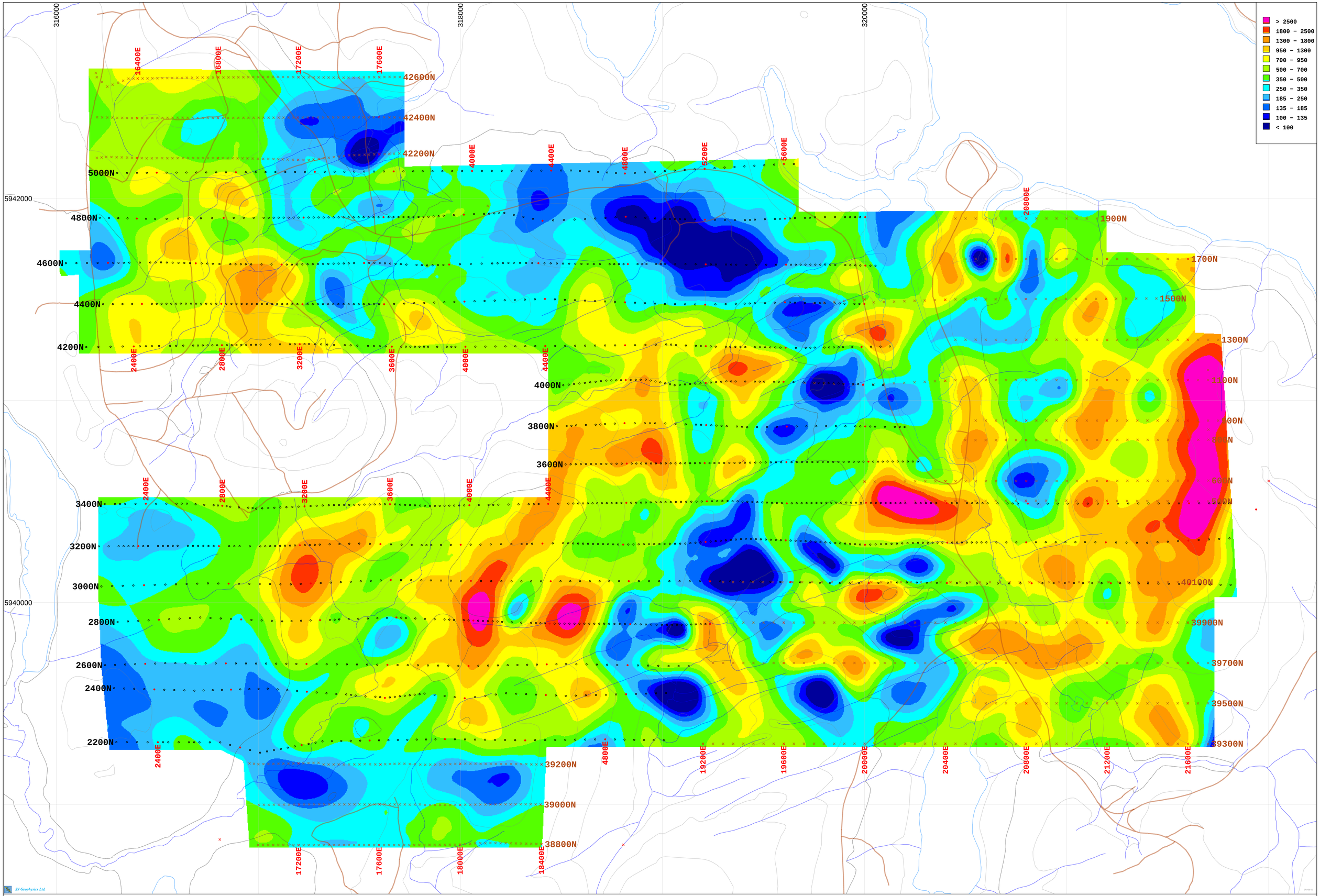
Depth 100m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate R–2



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Resistivity (Ohm–m)

False Color Contour Map

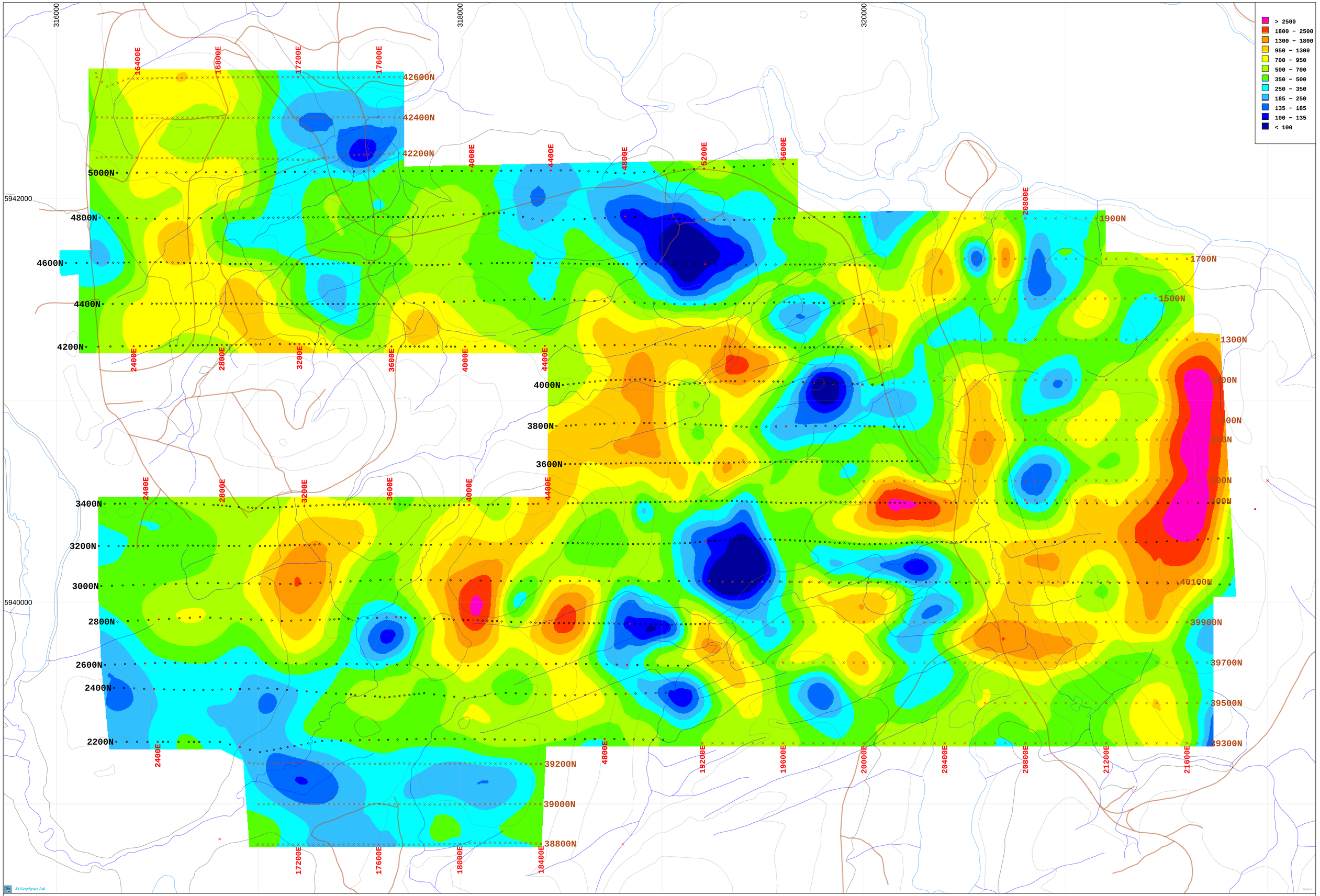
Depth 150m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate R–3



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Resistivity (Ohm–m)

False Color Contour Map

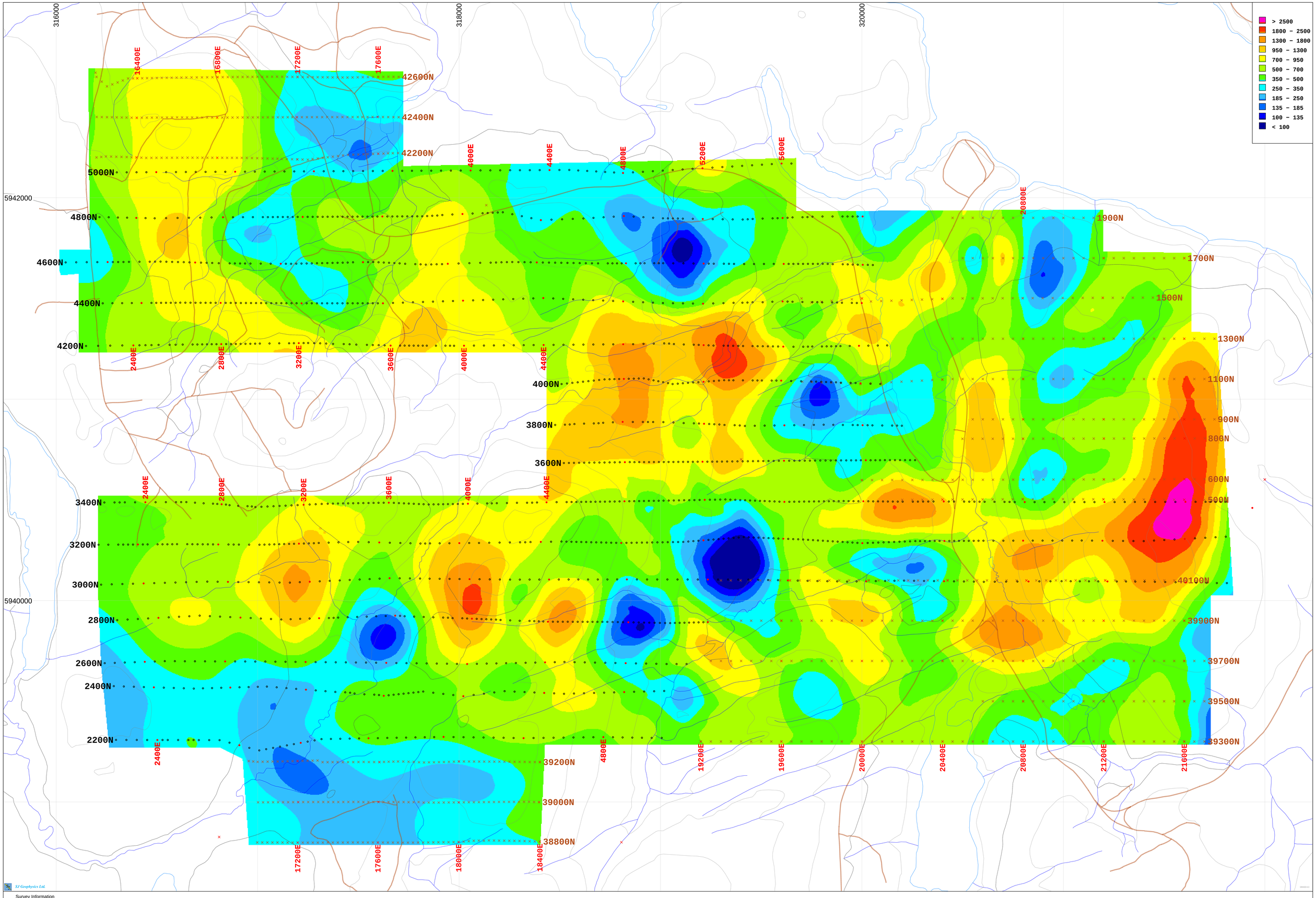
Depth 200m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

Plate R–4



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100−300m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations − Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

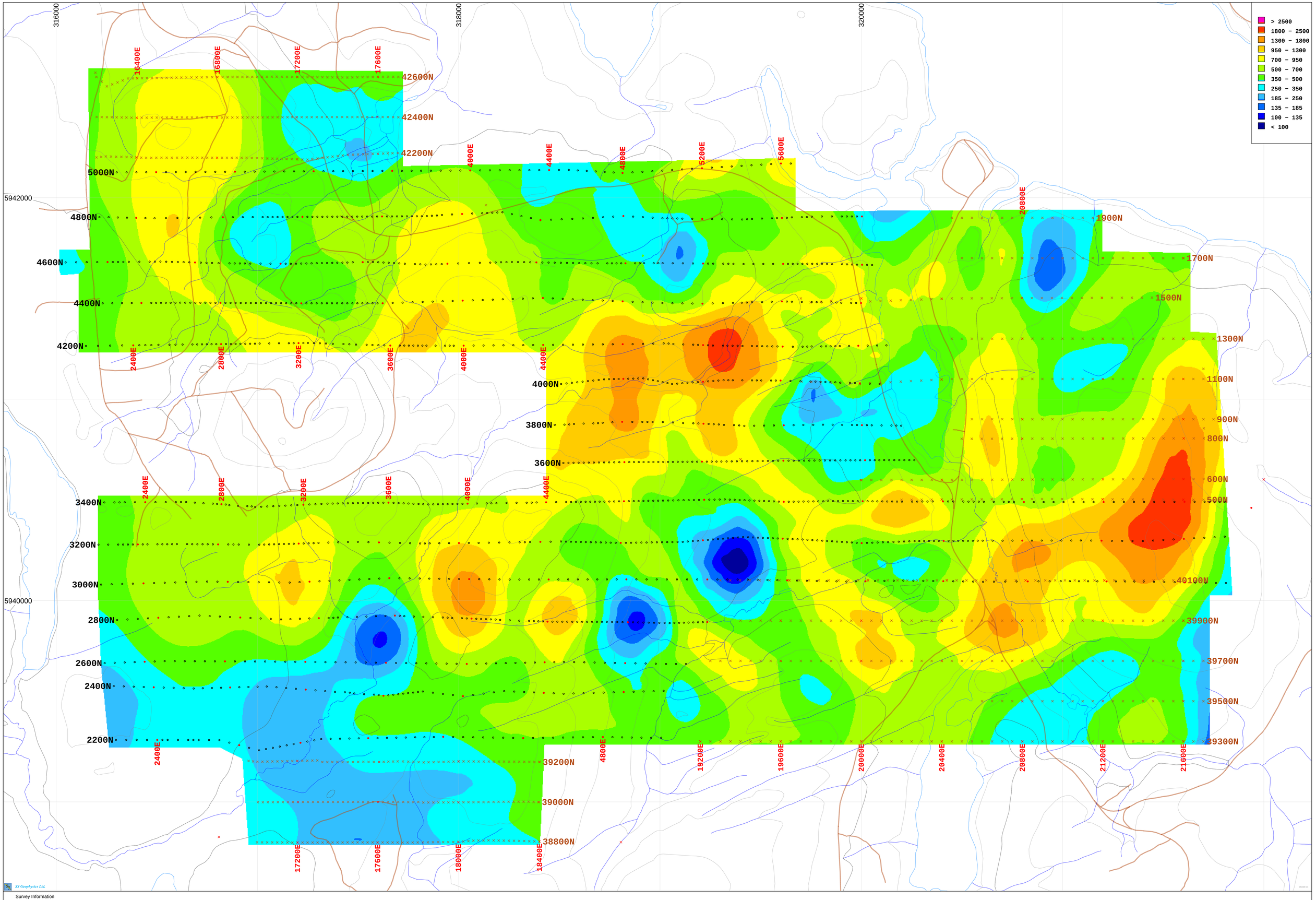
Depth 250m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 2

B.C., Canada

Plate R−5



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100−300m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations − Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Resistivity (Ohm−m)

False Color Contour Map

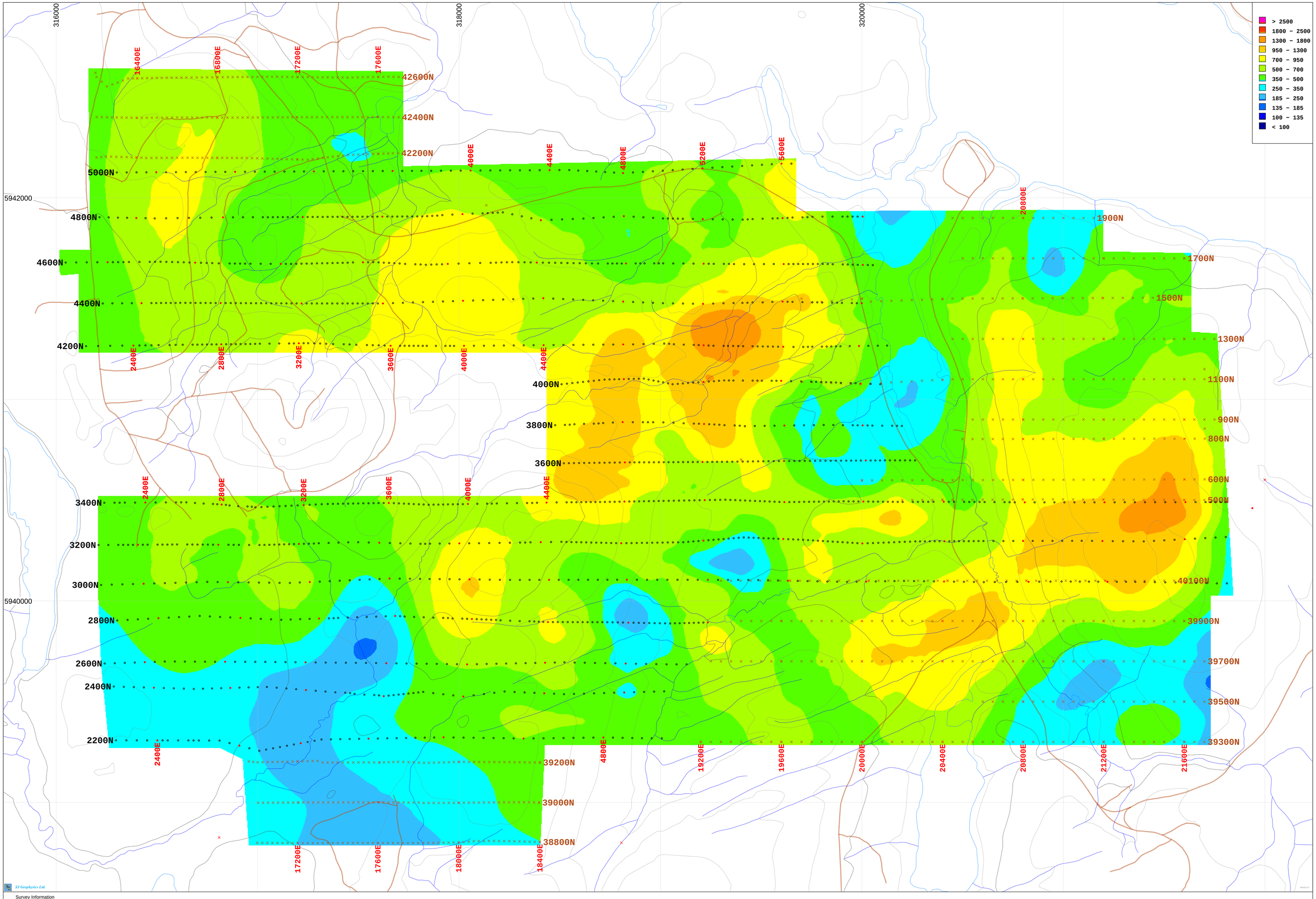
Depth 300m Below Topography

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 2

B.C., Canada

Plate R−6



SJ Geophysics Ltd.

Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Base Map: BCGS TRIM Mapsheet 93F052
NTS Sheet Number: 093F12
OMINECA Mining Division

Legend

- Survey Stations
- Survey Stations – Extension
- Contour Lines (m)
- Rivers
- Roads
- Lakes

Projection: UTM Nad83 zone 10

N

0 100 200 300 400 500
Meters

3D Inversion Model

Interpreted Resistivity (Ohm–m)

False Color Contour Map

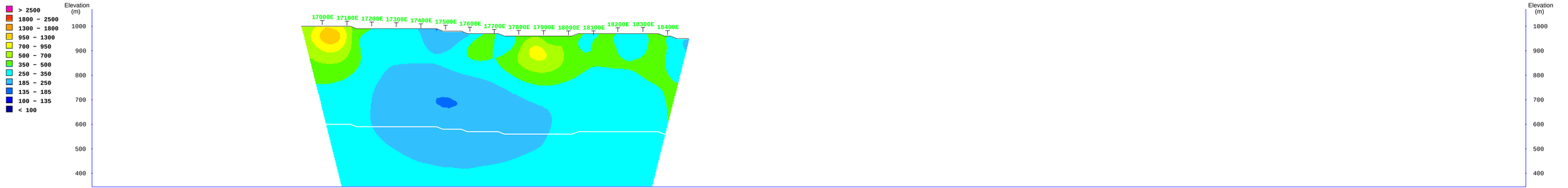
Depth 400m Below Topography

GOLD MEMBER RESOURCES LTD.

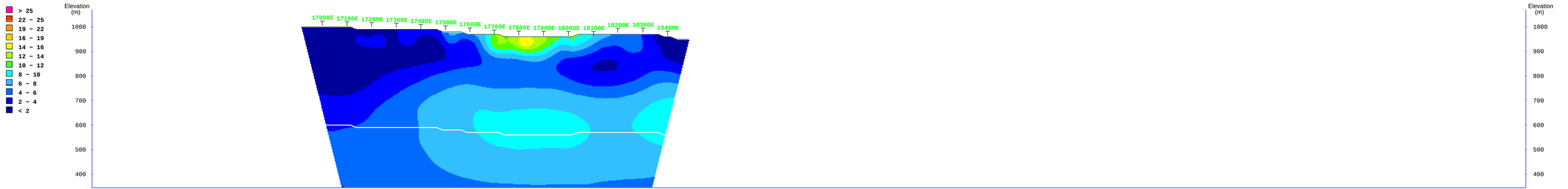
Ootsa Lake Project – Grid 2

B.C., Canada

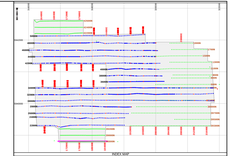
Plate R–7



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100−300m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
17400E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 2

B.C., Canada

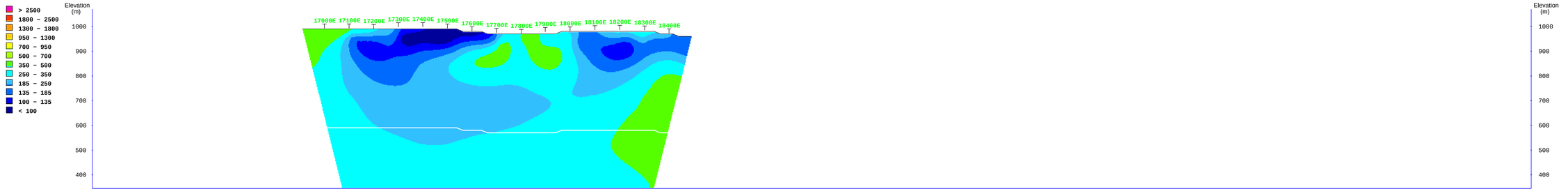
3D IP SURVEY

3D Cross Sections

False Color Contour Map

Section 38800N

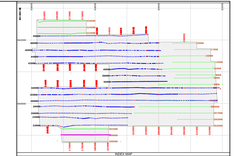
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100−300m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
17500E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 2

B.C., Canada

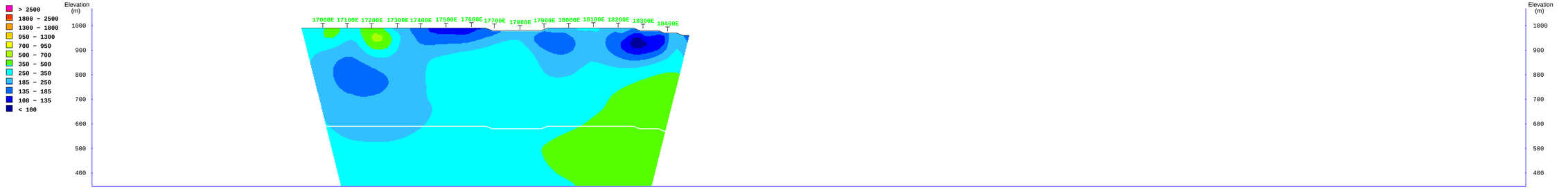
3D IP SURVEY

3D Cross Sections

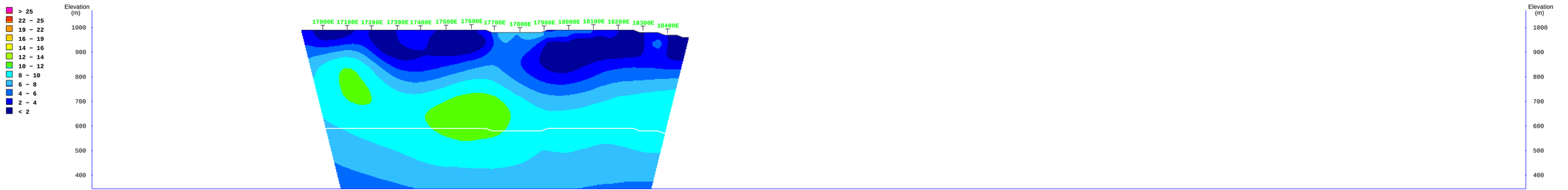
False Color Contour Map

Section 39000N

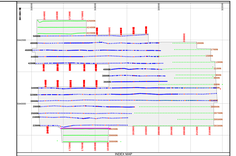
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100−300m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
17000E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 2

B.C., Canada

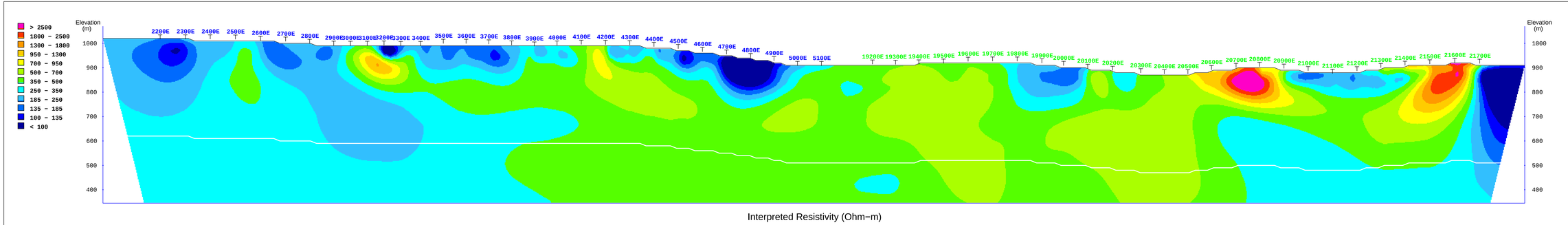
3D IP SURVEY

3D Cross Sections

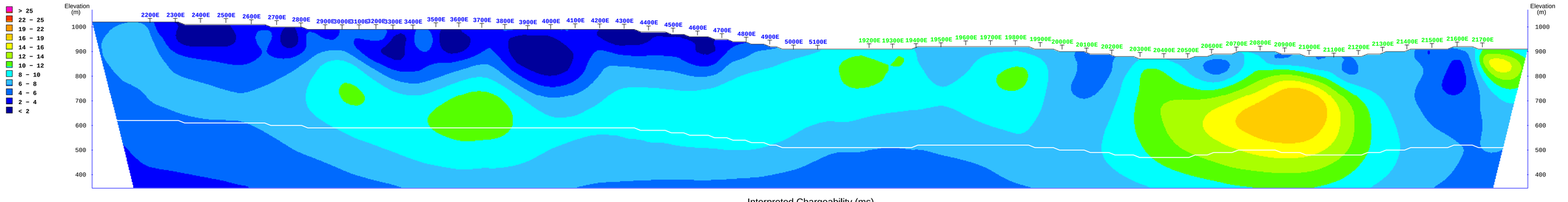
False Color Contour Map

Section 39200N

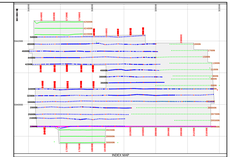
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
2200E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

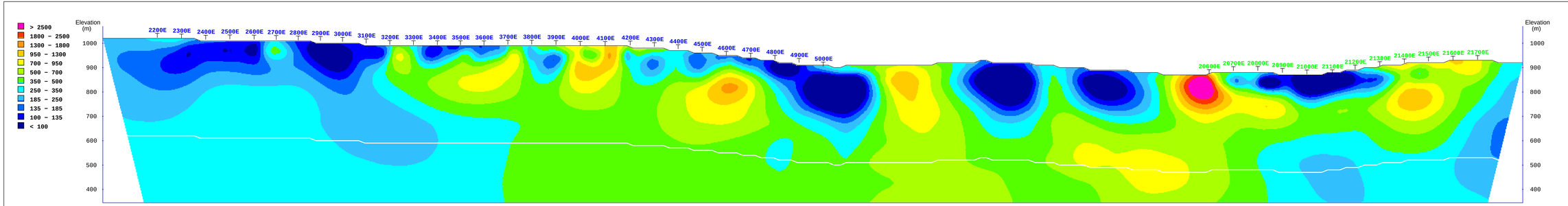
3D IP SURVEY

3D Cross Sections

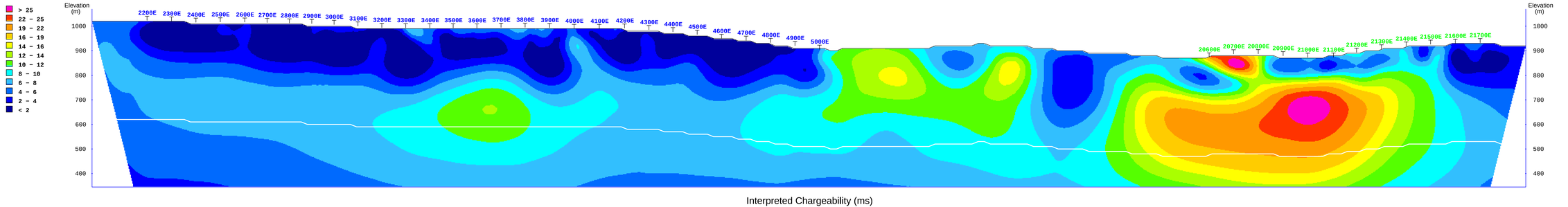
False Color Contour Map

Section 2200N

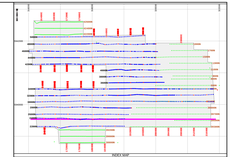
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

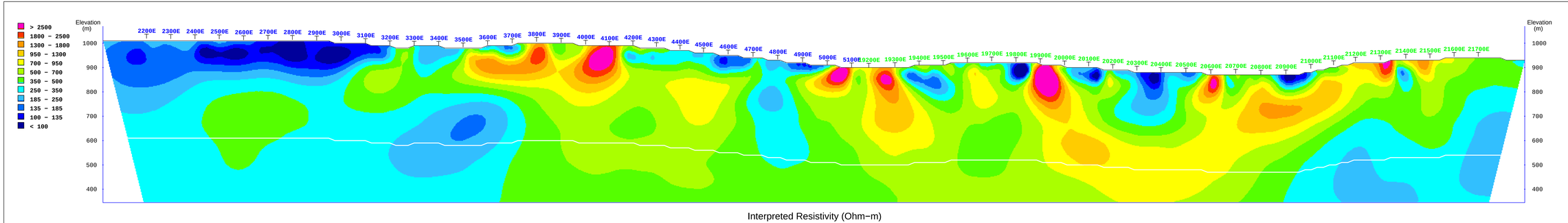
3D IP SURVEY

3D Cross Sections

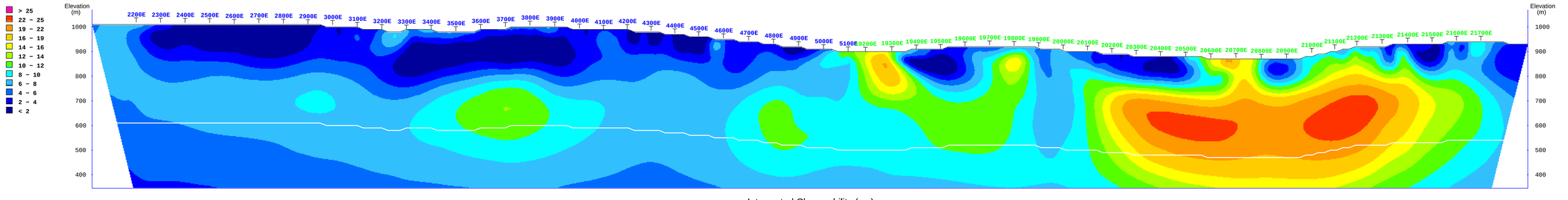
False Color Contour Map

Section 2400N

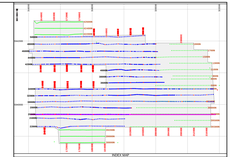
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
2200E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

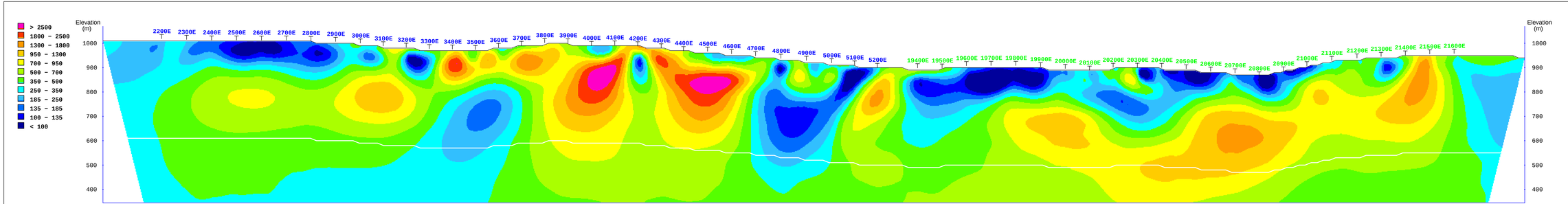
3D IP SURVEY

3D Cross Sections

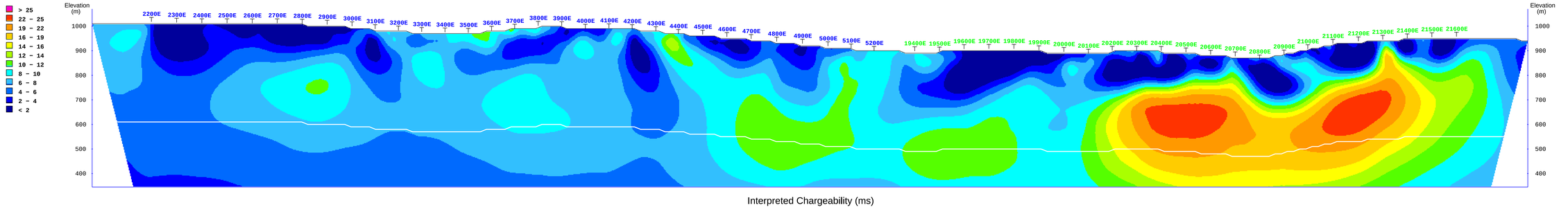
False Color Contour Map

Section 2600N

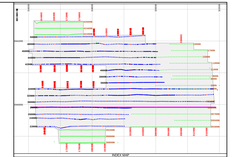
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
Grid Line Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

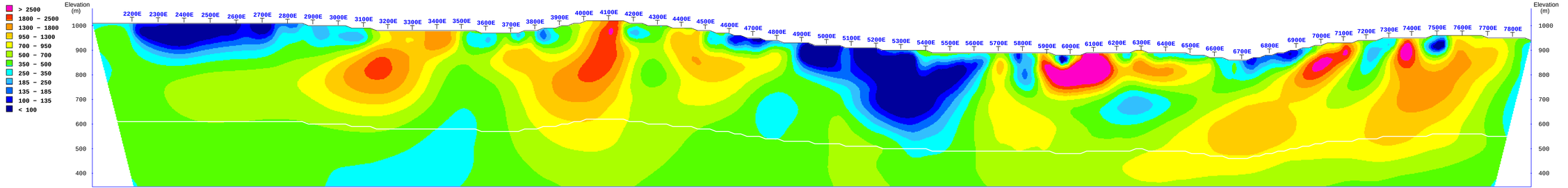
3D IP SURVEY

3D Cross Sections

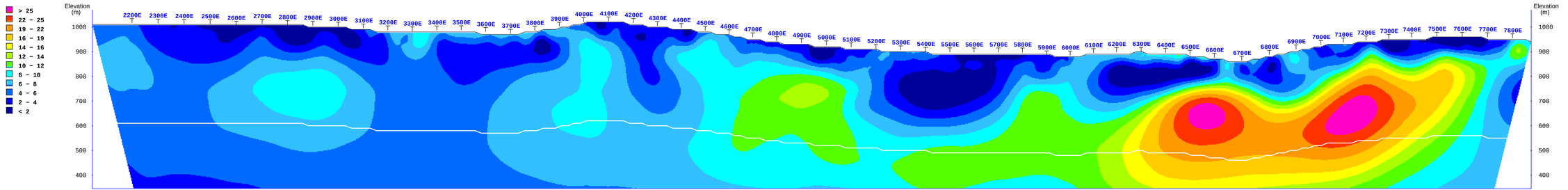
False Color Contour Map

Section 2800N

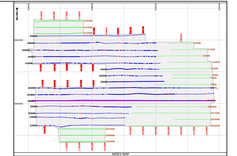
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

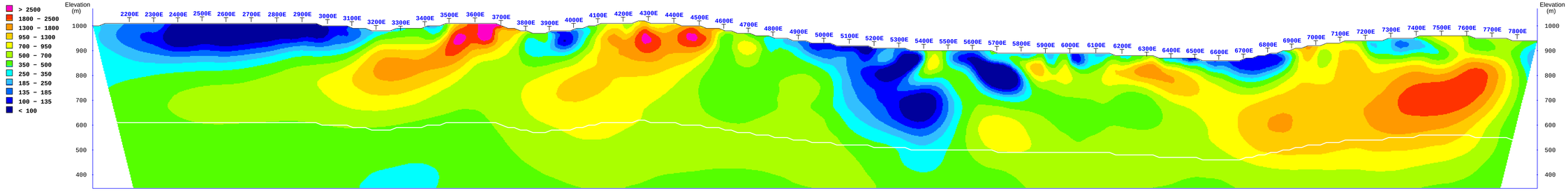
3D IP SURVEY

3D Cross Sections

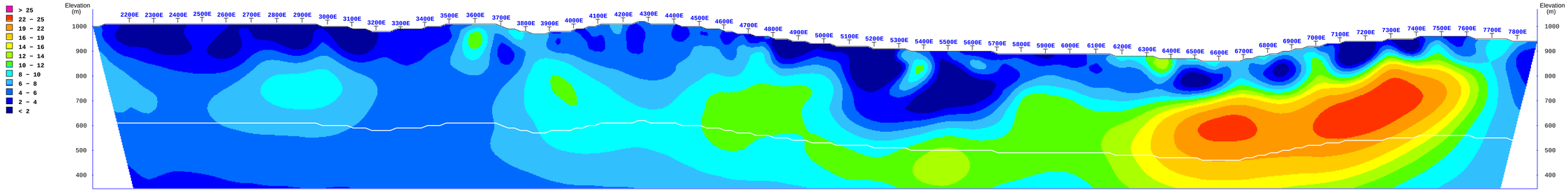
False Color Contour Map

Section 3000N

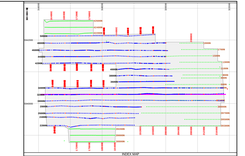
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
7700E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

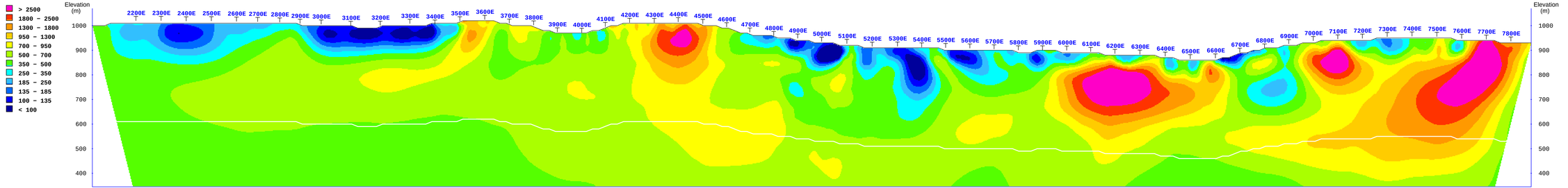
3D IP SURVEY

3D Cross Sections

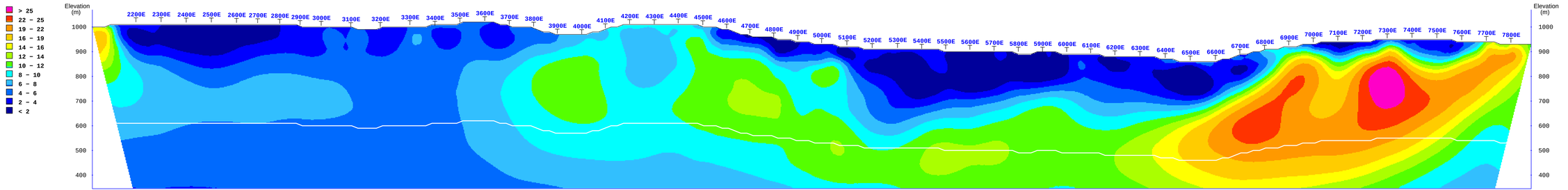
False Color Contour Map

Section 3200N

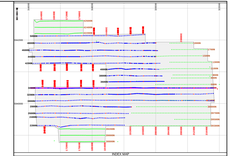
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

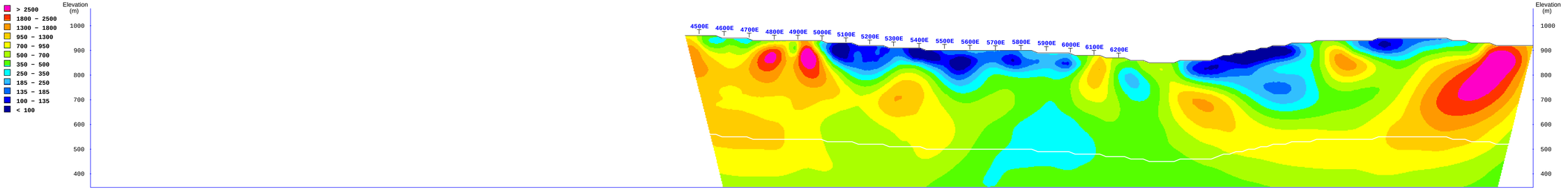
3D IP SURVEY

3D Cross Sections

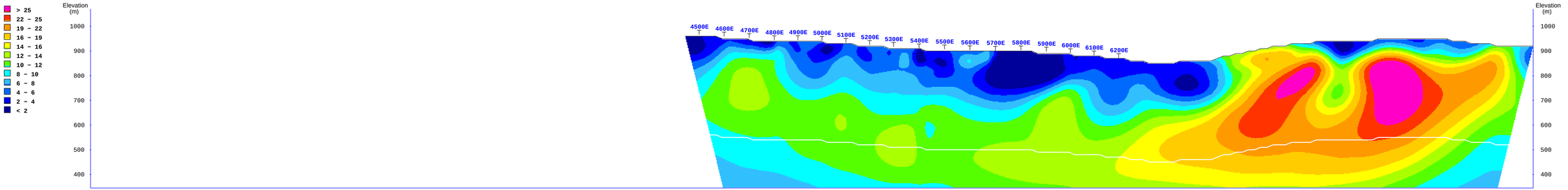
False Color Contour Map

Section 3400N

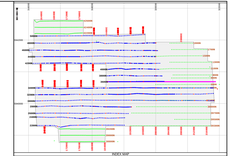
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
4500E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

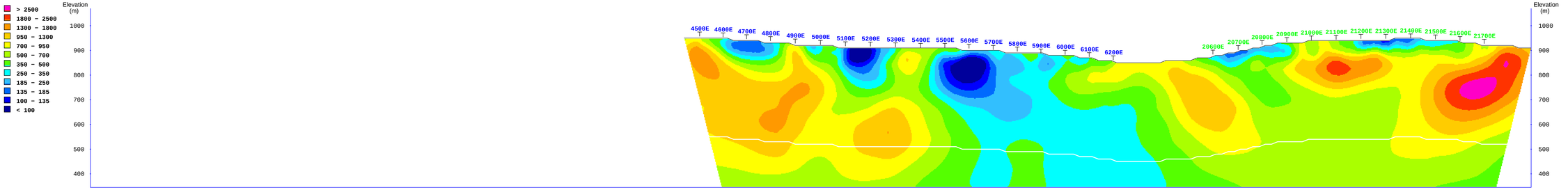
3D IP SURVEY

3D Cross Sections

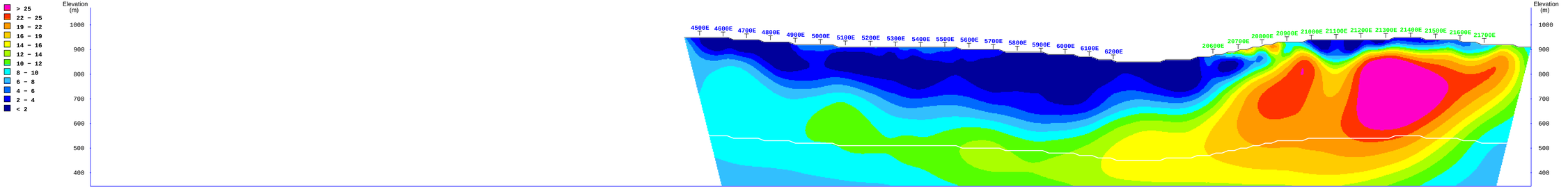
False Color Contour Map

Section 3600N

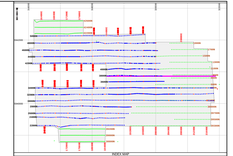
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100−300m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
4500E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 2

B.C., Canada

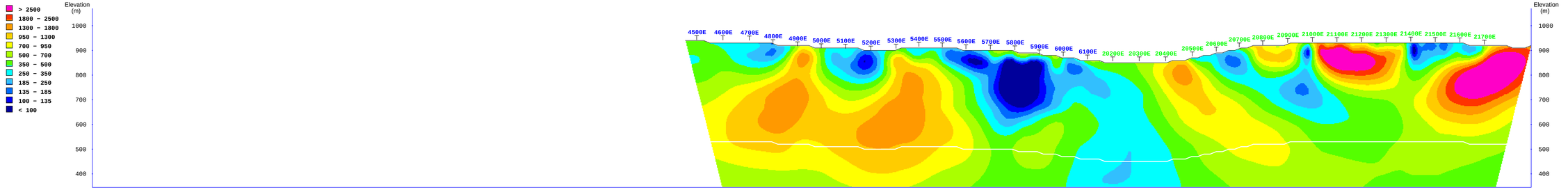
3D IP SURVEY

3D Cross Sections

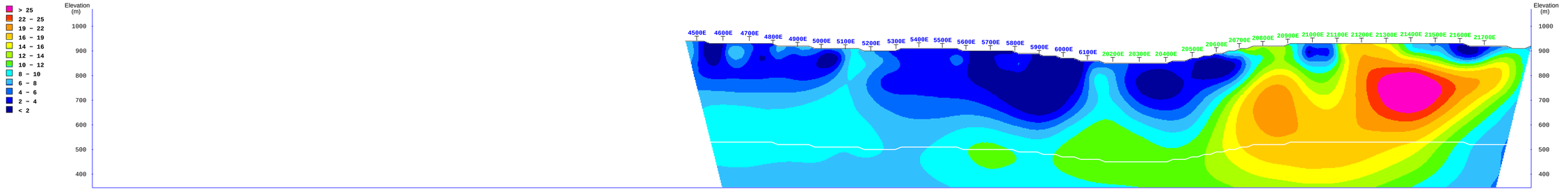
False Color Contour Map

Section 3800N

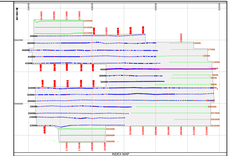
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
4700E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

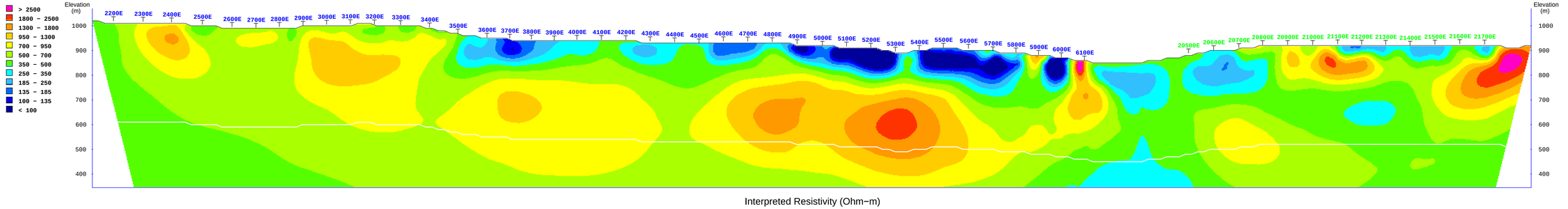
3D IP SURVEY

3D Cross Sections

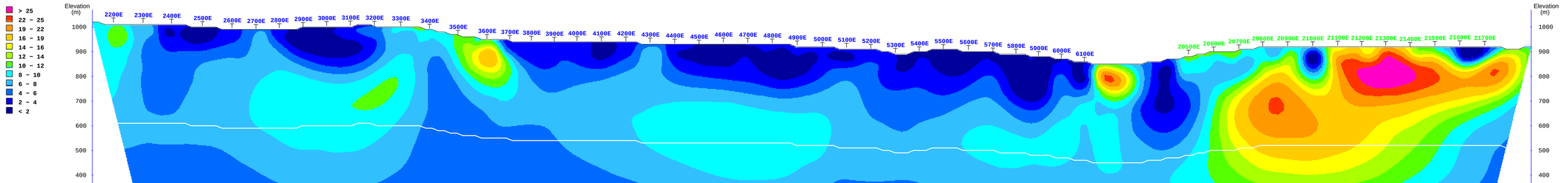
False Color Contour Map

Section 4000N

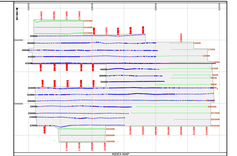
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

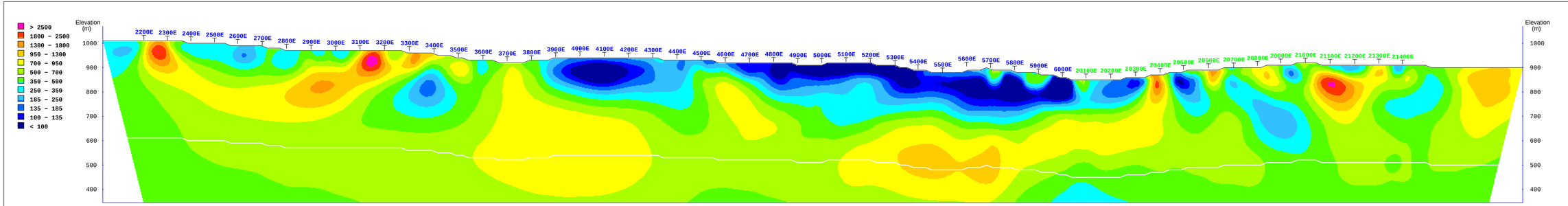
3D IP SURVEY

3D Cross Sections

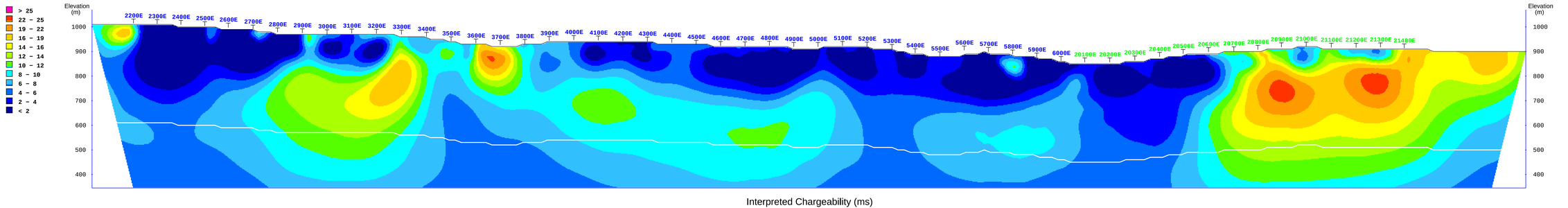
False Color Contour Map

Section 4200N

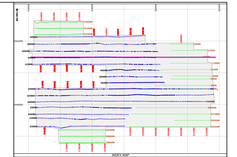
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

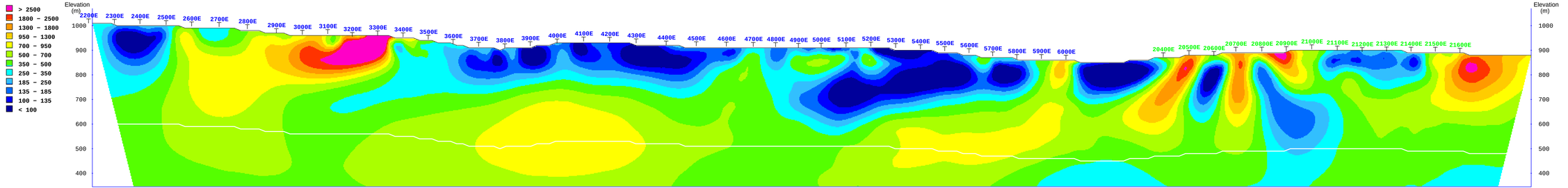
3D IP SURVEY

3D Cross Sections

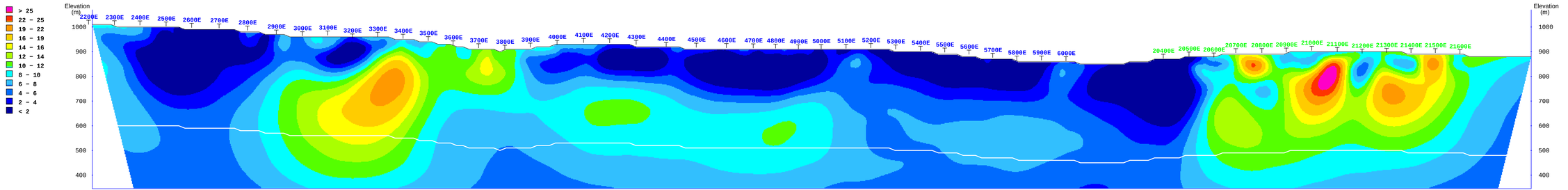
False Color Contour Map

Section 4400N

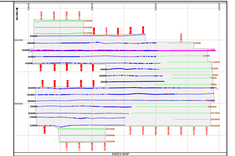
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
Grid Line Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

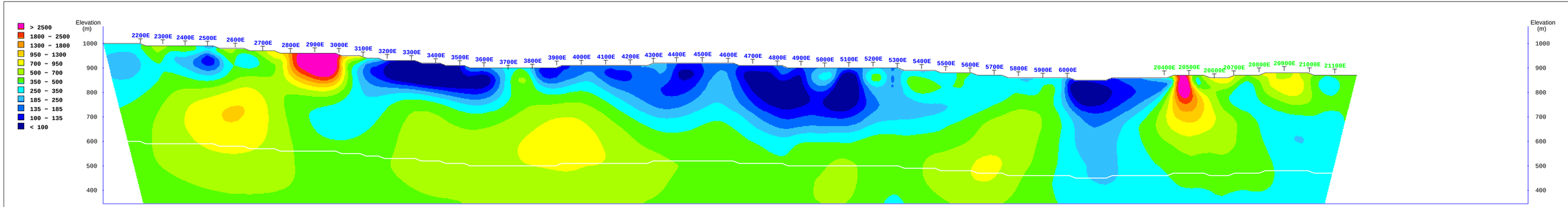
3D IP SURVEY

3D Cross Sections

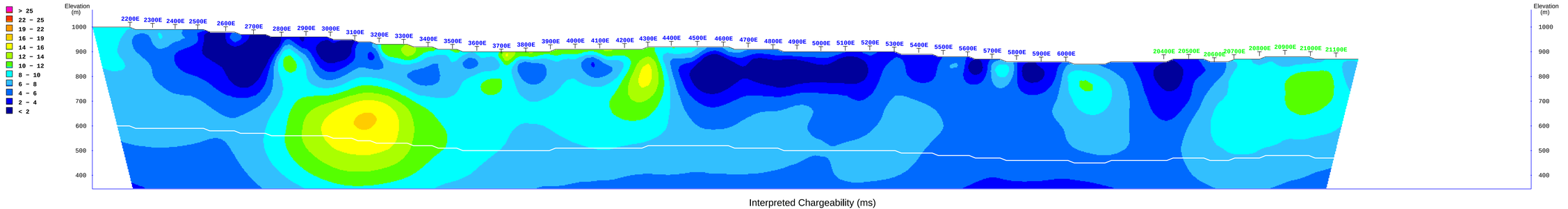
False Color Contour Map

Section 4600N

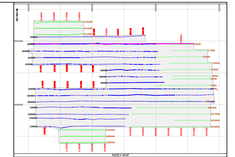
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
Grid Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

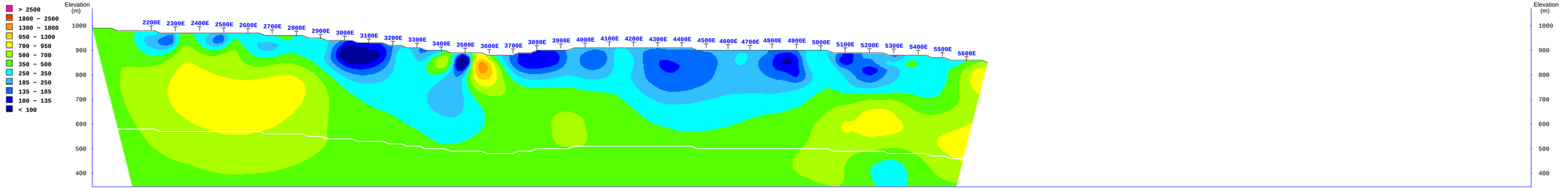
3D IP SURVEY

3D Cross Sections

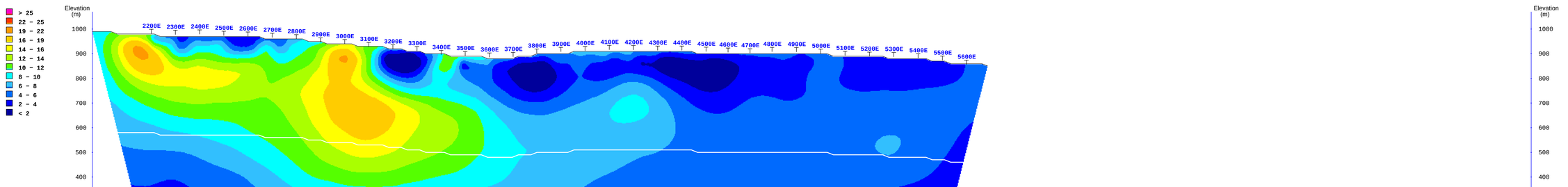
False Color Contour Map

Section 4800N

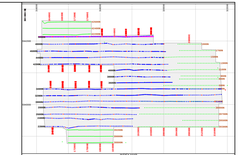
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array ; n=12 a=100−300m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
5600E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 2

B.C., Canada

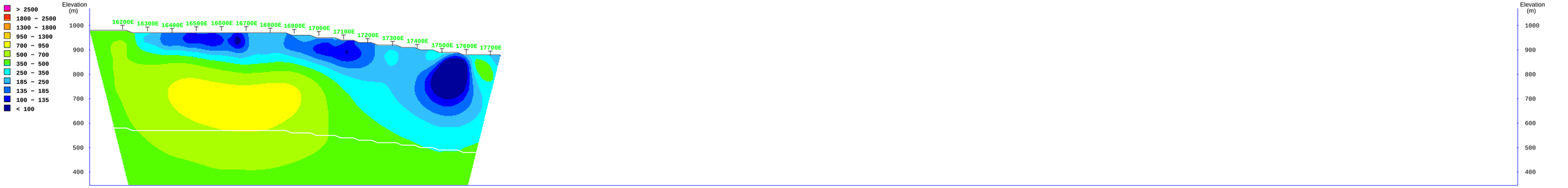
3D IP SURVEY

3D Cross Sections

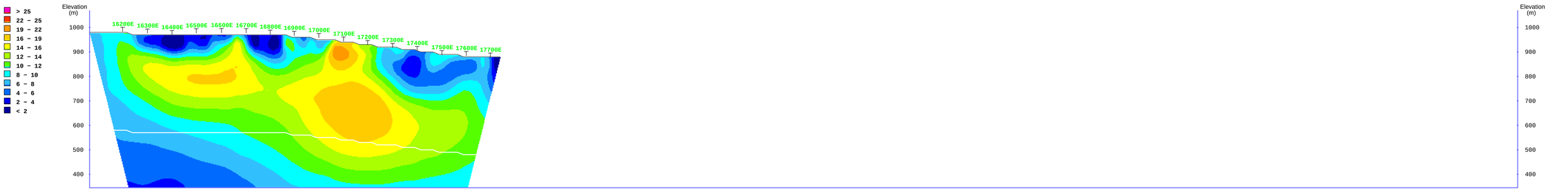
False Color Contour Map

Section 5000N

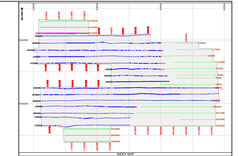
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100–300m

INSTRUMENTATION
RECEIVER: SJ–24 Full–Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
16200E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project – Grid 2

B.C., Canada

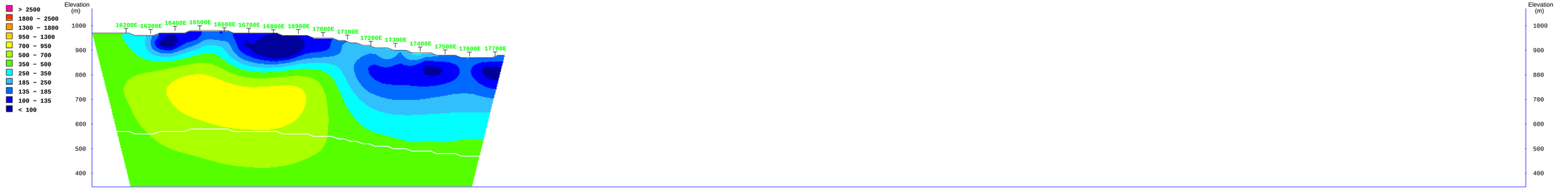
3D IP SURVEY

3D Cross Sections

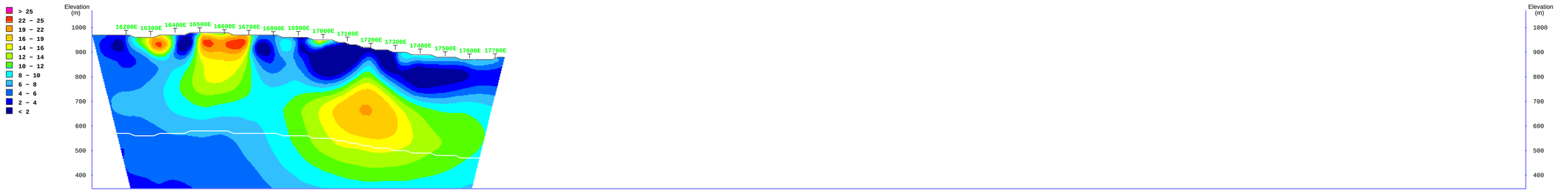
False Color Contour Map

Section 42200N

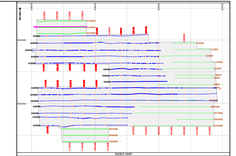
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100−300m

INSTRUMENTATION
RECEIVER: SJ-24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 2

B.C., Canada

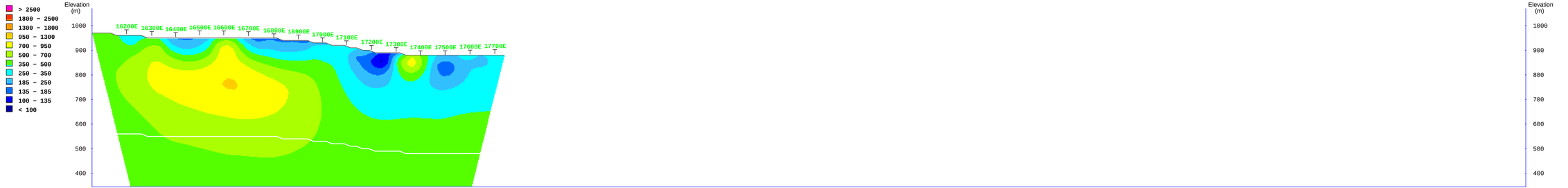
3D IP SURVEY

3D Cross Sections

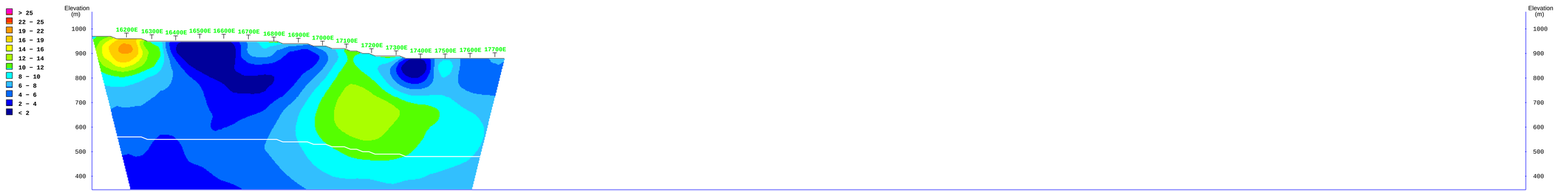
False Color Contour Map

Section 42400N

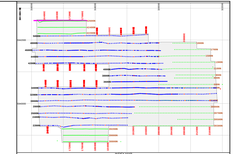
SJ Geophysics Ltd.



Interpreted Resistivity (Ohm−m)



Interpreted Chargeability (ms)



Survey Information

3D IP Array : n=12 a=100−300m

INSTRUMENTATION
RECEIVER: SJ−24 Full−Waveform Digital IP Receiver
TRANSMITTER: GDD TX II

Survey by: SJ Geophysics Ltd.
3D Inversion by: S.J.V. Consultants Ltd.
Survey Date: March, 2008
Mapping Date: May, 2008

Projection: UTM Nad83 zone 10

Legend
White Line: Estimated Depth of Investigation
16200E Gridline Coordinate Projected to Section

0 100 200 300 400 500
Meters

GOLD MEMBER RESOURCES LTD.

Ootsa Lake Project − Grid 2

B.C., Canada

3D IP SURVEY

3D Cross Sections

False Color Contour Map

Section 42600N

SJ Geophysics Ltd.