

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: 1650N

Induced Polarization Survey
Scott Geophysics Ltd.
January 2020

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

Current electrode east of potentials
Mx chargeability window: 200-1200 msec after shuttloff

METRES



Total Field
(nT)

Chargeability
(mV/V)

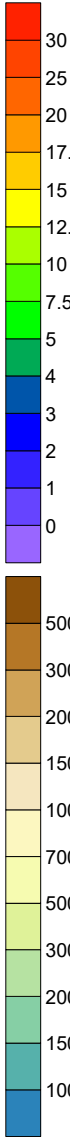
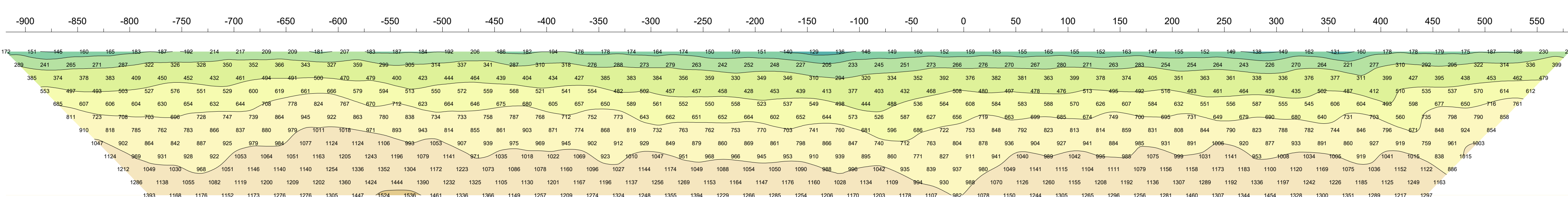
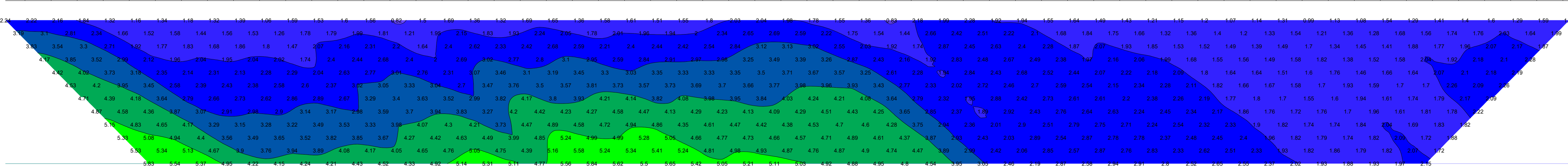
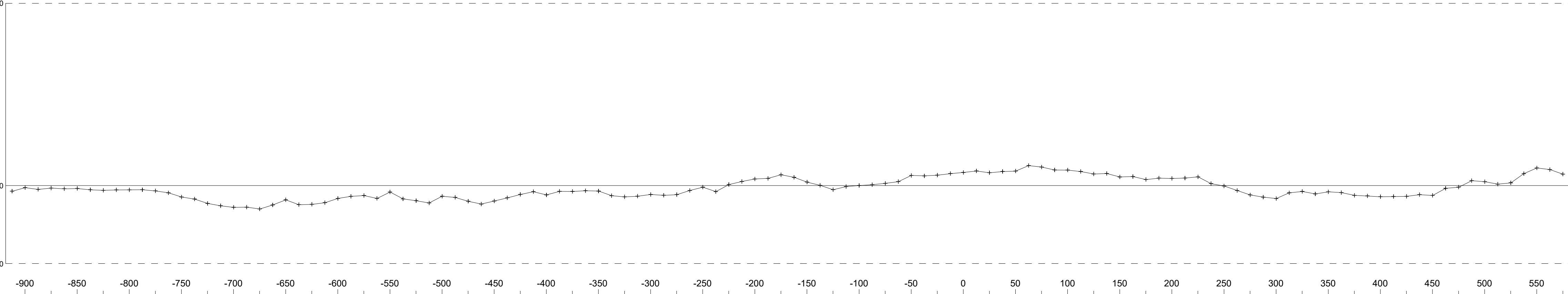
Resistivity
(Ωm)

n
1
2
3
4
5
6
7
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12

n
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Line: 1650N

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: 1900N

Induced Polarization Survey

Scott Geophysics Ltd.

January 2020

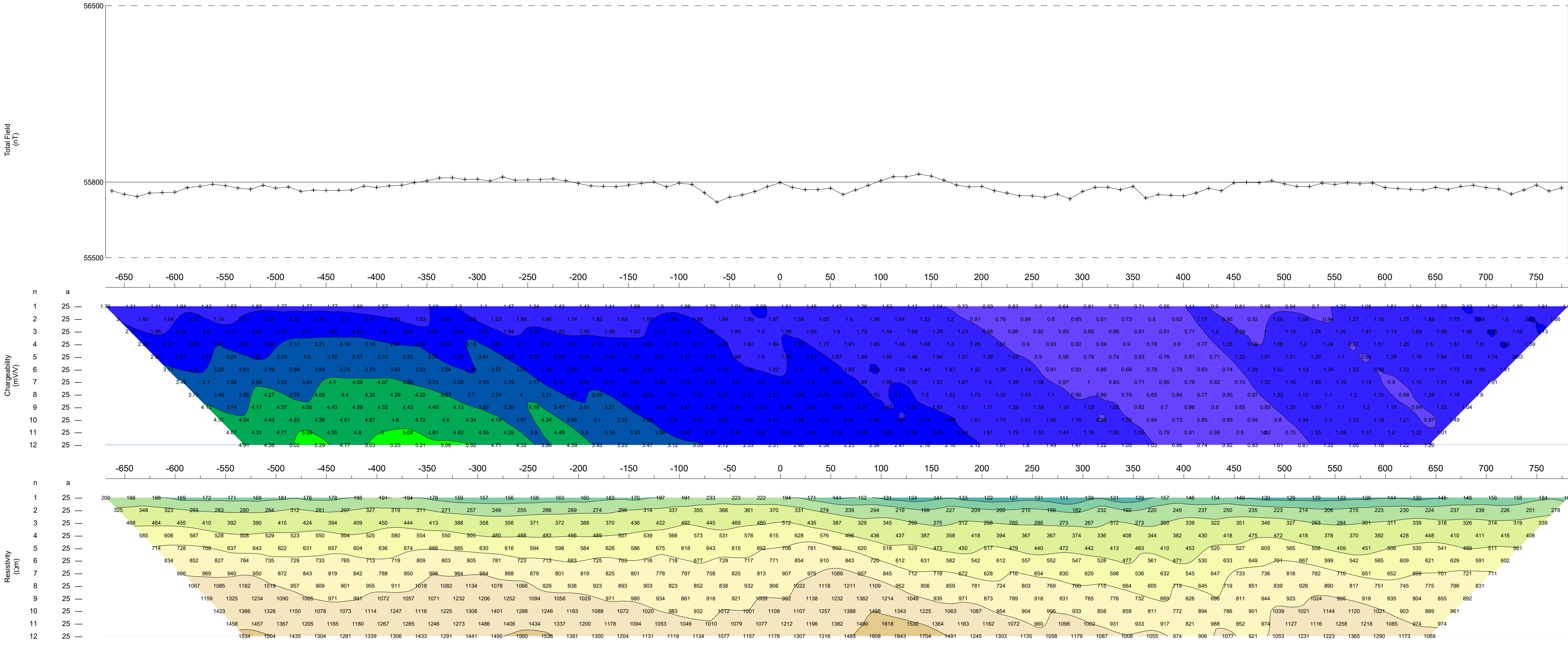
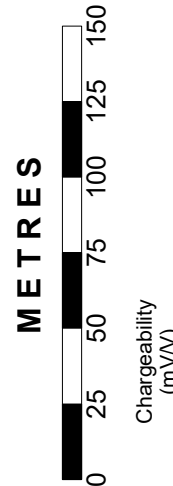
Pole-Dipole array

GDD GRx8-32

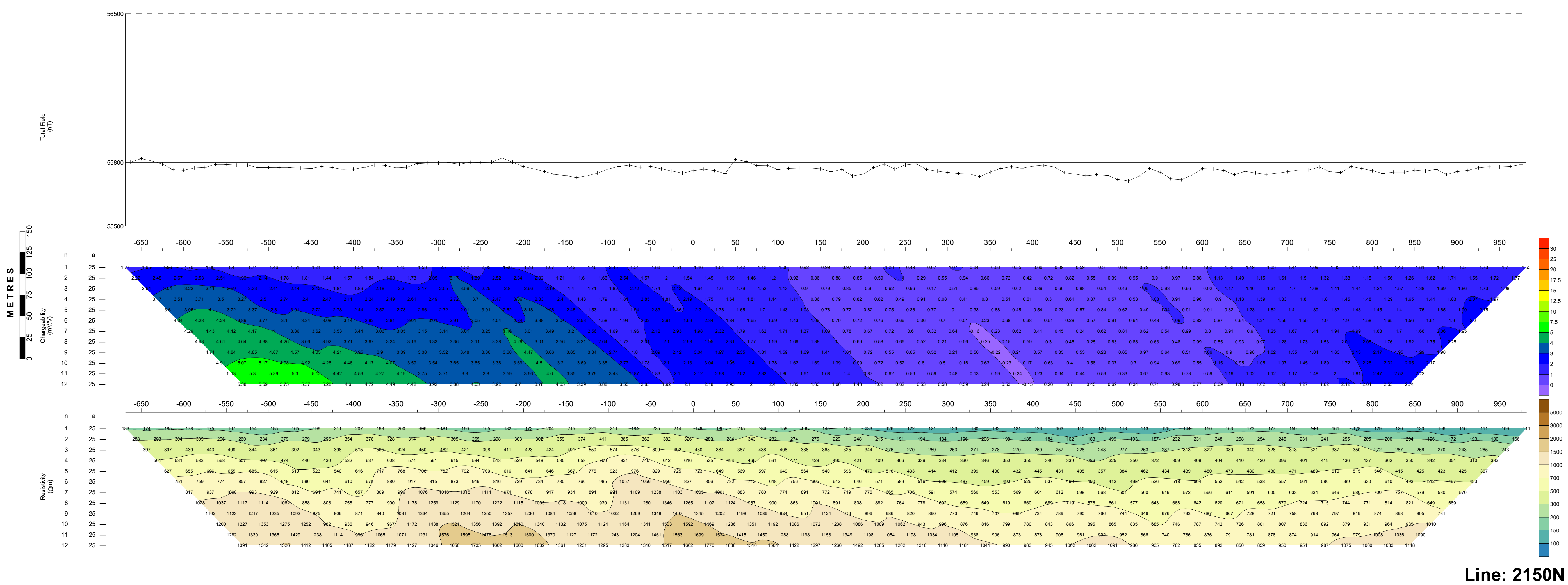
Pulse rate: 2 sec

Current electrode east of potentials

Mx chargeability window: 200-1200 msec after shutoff



Line: 1900N



Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: 2400N

Induced Polarization Survey

Scott Geophysics Ltd.

January 2020

Pole-Dipole array

GDD GRx8-32

Pulse rate: 2 sec

Current electrode east of potentials

Mx chargeability window: 200-1200 msec after shutoff

METRES



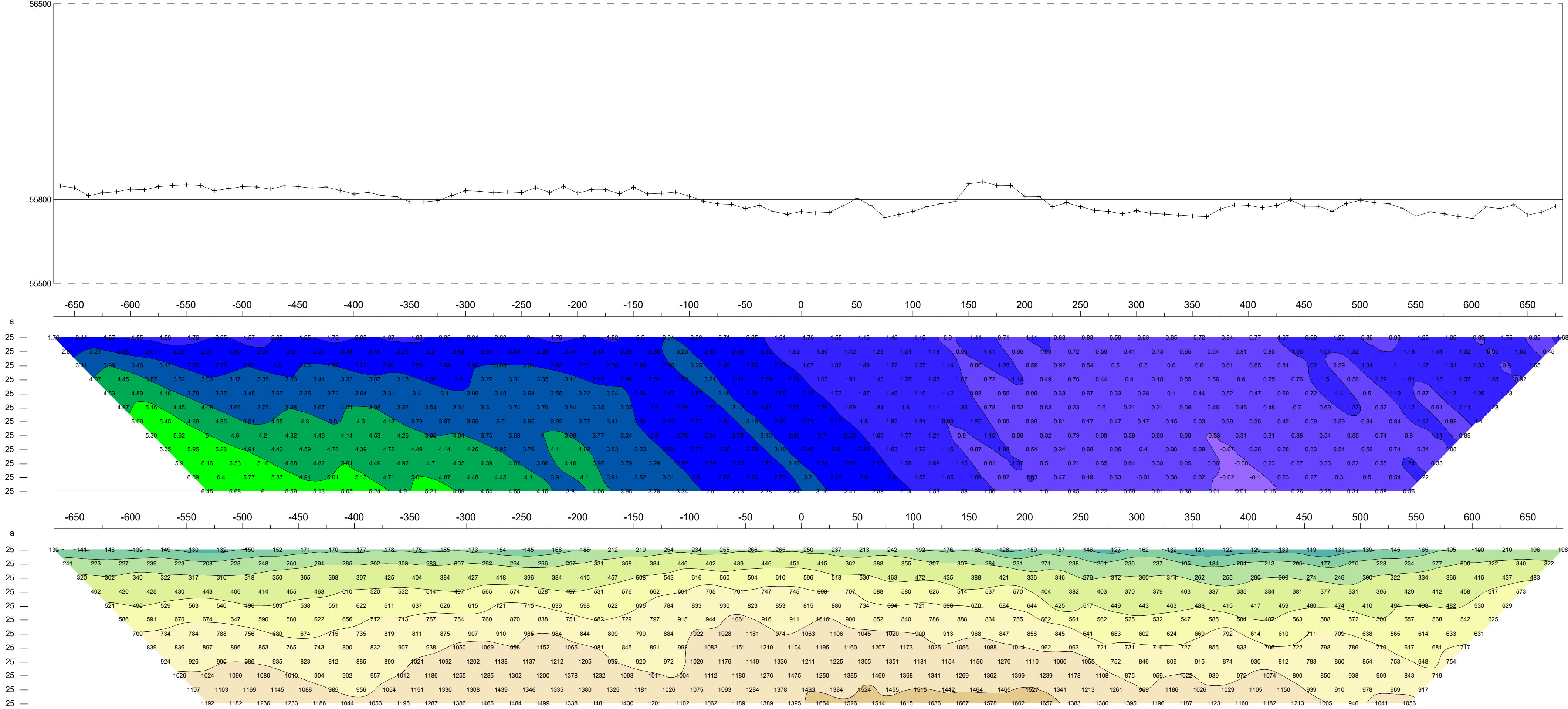
Total Field
(nT)

Chargeability
(mV/V)

Resistivity
(Ωm)

n
1
2
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8
9
10
11
12

n
1
2
3
4
5
6
7
8
9
10
11
12



Line: 2400N

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: 2700N

Induced Polarization Survey
Scott Geophysics Ltd.
January 2020

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

Current electrode east of potentials
Mx chargeability window: 200-1200 msec after shutoff

METRES



Total Field
(nT)

Chargeability
(mV/V)

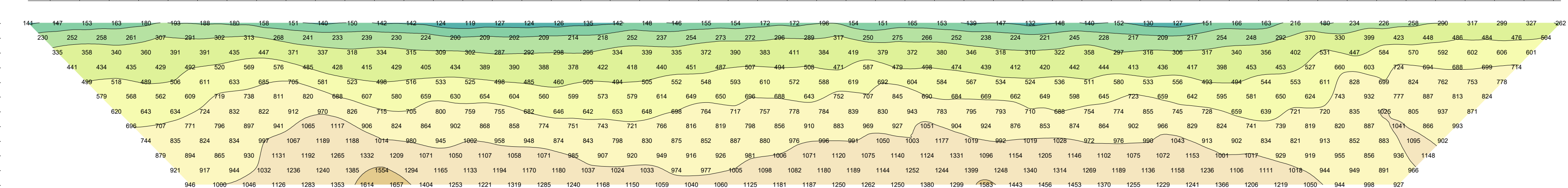
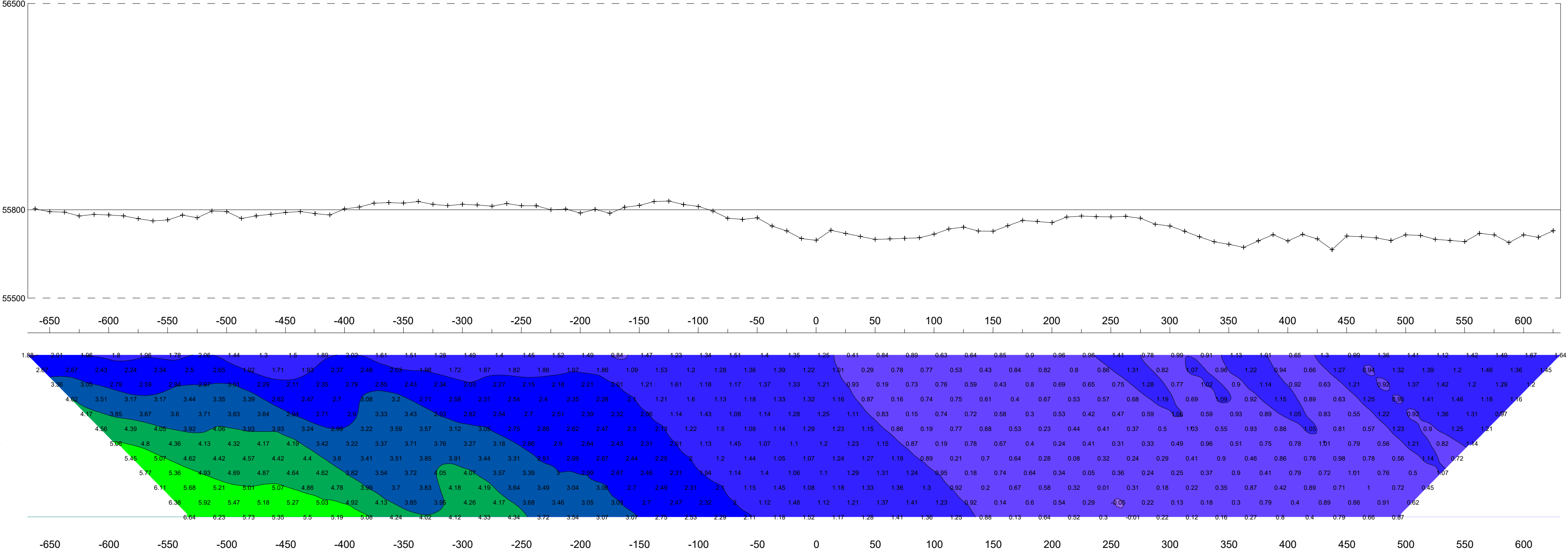
Resistivity
(Ω m)

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Line: 2700N

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

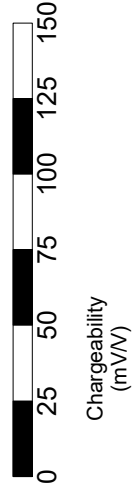
Line: 3000N

Induced Polarization Survey
Scott Geophysics Ltd.
January 2020

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

Current electrode east of potentials
Mx chargeability window: 200-1200 msec after shutoff

METRES



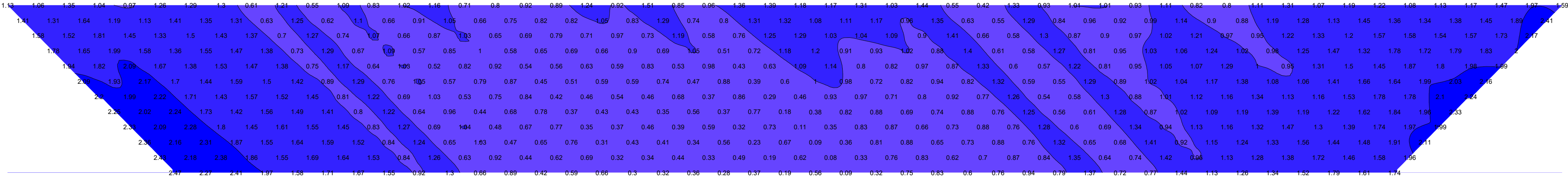
Total Field
(nT)

Chargeability
(mV/V)

Resistivity
(Ωm)

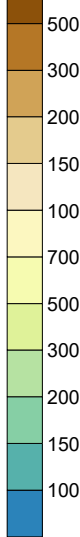
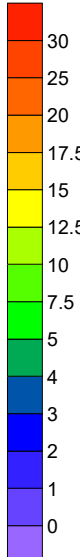
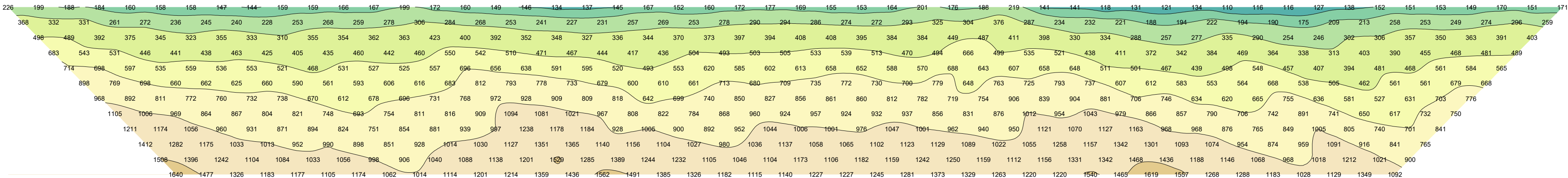
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Line: 3000N

Fenelon South Project, Rouyn-Noranda Area, Quebec

Fenelon South Pri

Line: 3300N

Induced Polarization Survey

Scott Geophysics Ltd.

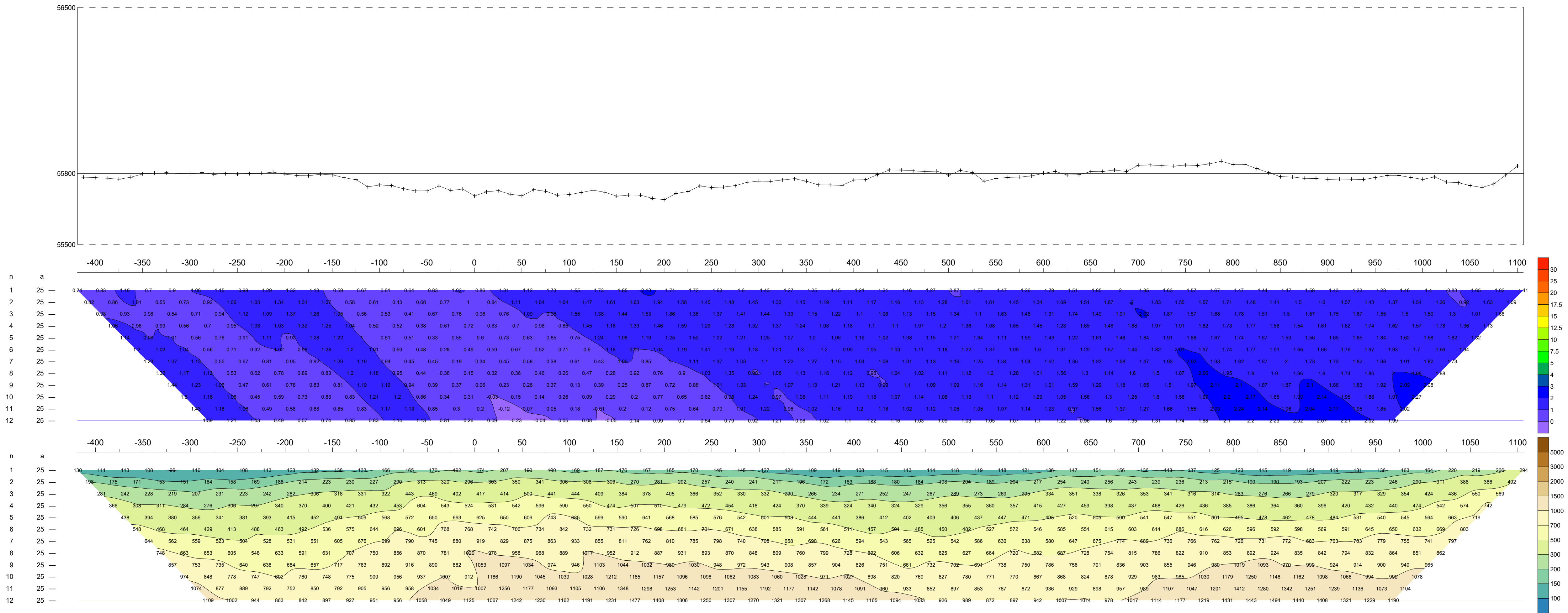
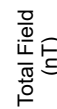
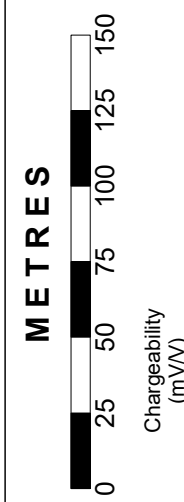
January 2020

Pole-Dipole array
GDD GRx8-32
Pulse rate: 2 sec

Pulse rate: 2 sec

Current electrode east of potentials
stability window: 200-1200 msec after

Current electrode east of potentials
Mx chargeability window: 200-1200 msec after shutoff



Line: 3300N

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: 3600N

Induced Polarization Survey

Scott Geophysics Ltd.

January 2020

Pole-Dipole array

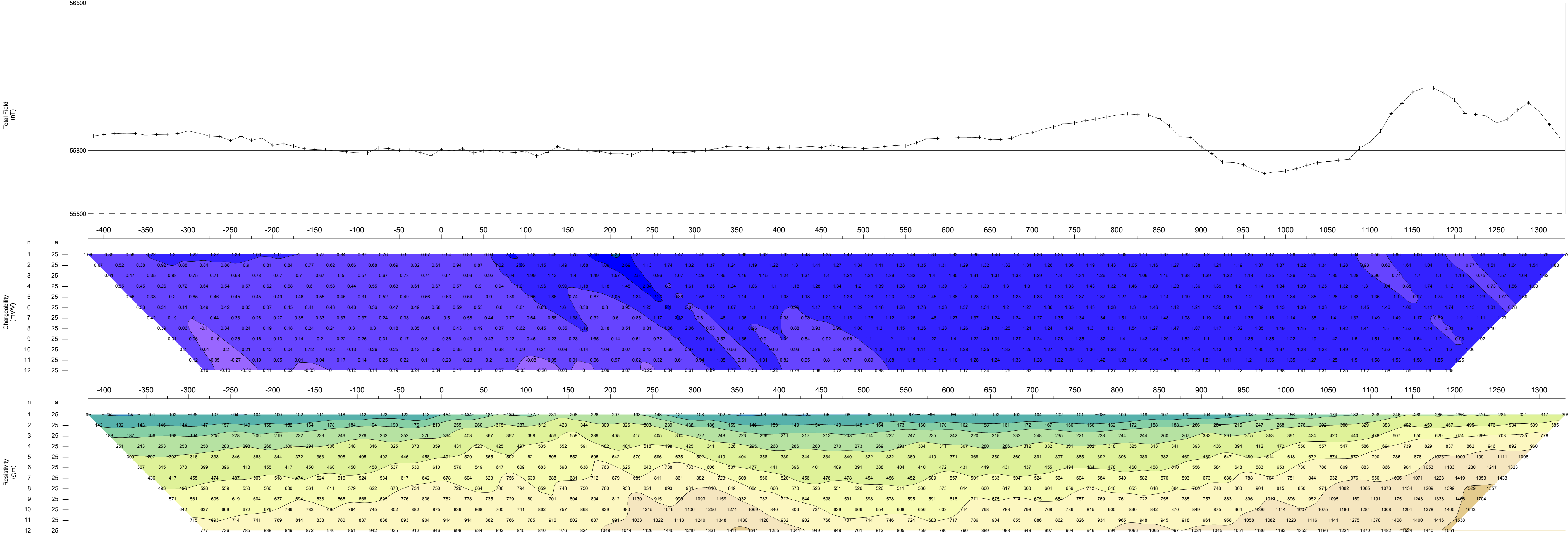
GDD GRx8-32

Pulse rate: 2 sec

Current electrode east of potentials

Mx chargeability window: 200-1200 msec after shutoff

METRES



Line: 3600N

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: 3900N

Induced Polarization Survey

Scott Geophysics Ltd.

February 2020

Pole-Dipole array

GDD GR8-32

Pulse rate: 2 sec

Current electrode east of potentials

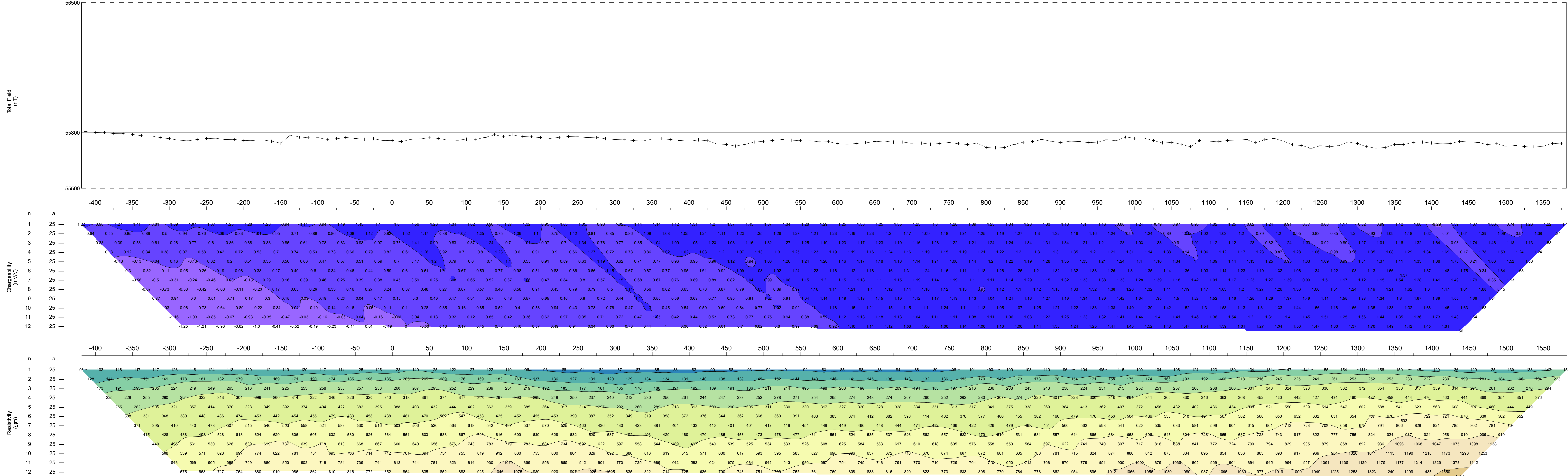
Mx chargeability window: 200-1200 msec after shutoff

M E T R E S



Chargeability (mV/V)

Total Field (nT)



Line: 3900N

Balmoral Resources Ltd.

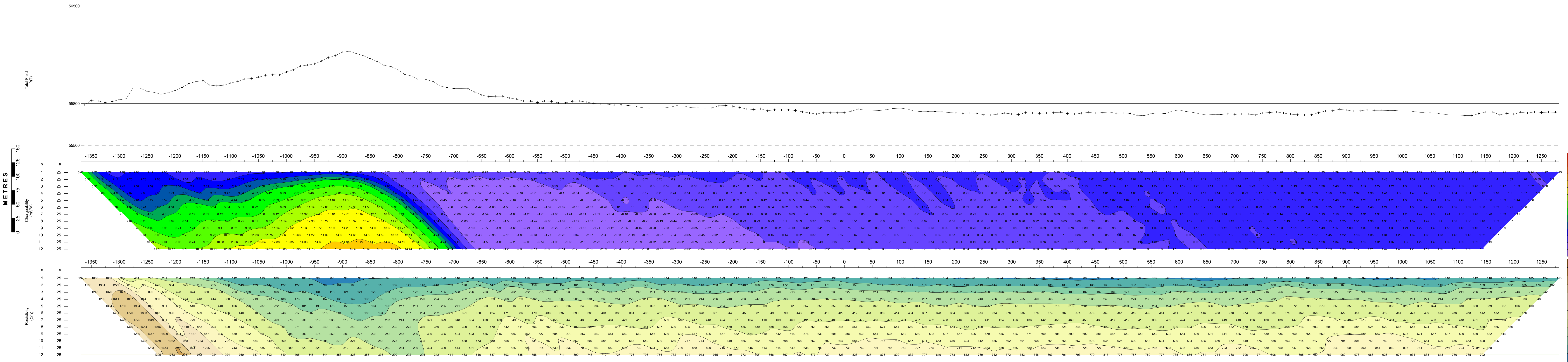
Scott Geophysics Ltd.
February 2020

GDD GRX8-32
Pulse rate: 2 sec

Current electrode east of potentials
 feasibility window: 200-1200 msec after shutoff

Current electrode east of potentials
 feasibility window: 200-1200 msec after

Current electrode east of potentials
 feasibility window: 200-1200 msec after shutoff



Line: 4300N

Balmoral Resources Ltd.

Fenelon South Grid, Rouyn-Noranda Area, Quebec

Line: 8200W

Induced Polarization Survey

Scott Geophysics Ltd.

February 2020

Pole-Dipole array

GDD GRx8-32

Pulse rate: 2 sec

Current electrode north of potentials

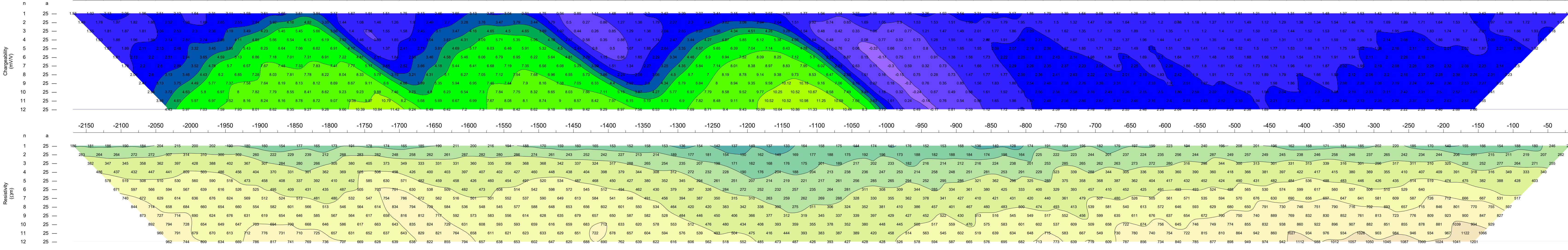
Mx chargeability window: 200-1200 msec after shuttloff

M E T R E S

0 25 50 75 100 125 150

Chargeability (mV/V)

Resistivity (Ω m)



Line: 8200W

Balmoral Resources Ltd.

Fenelon South Grid, Rouyn-Noranda Area, Quebec

Line: 8350W

Induced Polarization Survey

Scott Geophysics Ltd.

February 2020

Pole-Dipole array

GDD GRx8-32

Pulse rate: 2 sec

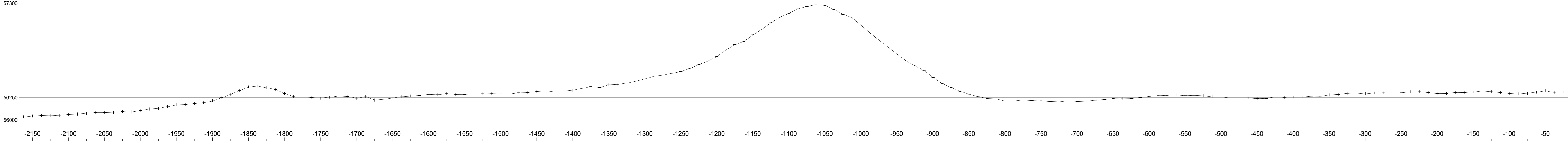
Current electrode north of potentials

Mx chargeability window: 200-1200 msec after shuttloff

M E T R E S

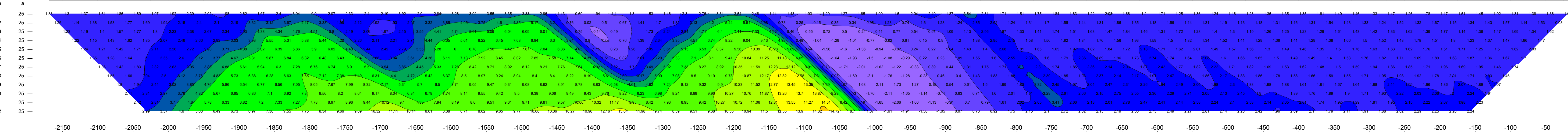
0 25 50 75 100 125 150

Total Field
(nT)



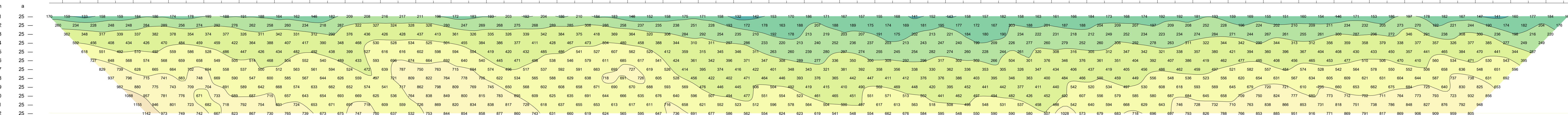
Chargeability
(mV/V)

0 25 50 75 100 125 150



Resistivity
(Ω m)

0 100 200 300 400 500 600 700 800 900 1000 1500 2000 3000 5000



Line: 8350W

Balmoral Resources Ltd.

Fenelon South Grid, Rouyn-Noranda Area, Quebec

Line: 8500W

Induced Polarization Survey

Scott Geophysics Ltd.

February 2020

Pole-Dipole array

GDD GRx8-32

Pulse rate: 2 sec

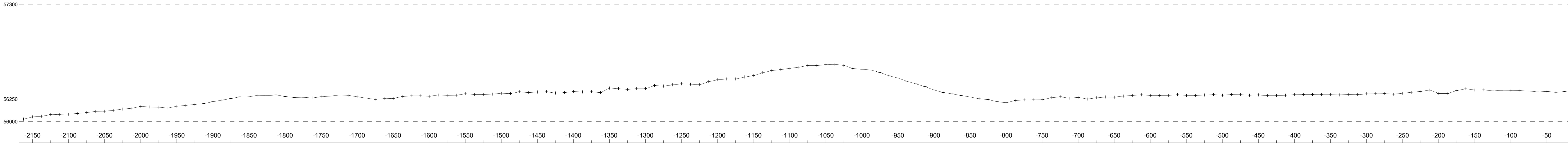
Current electrode north of potentials

Mx chargeability window: 200-1200 msec after shuttloff

M E T R E S

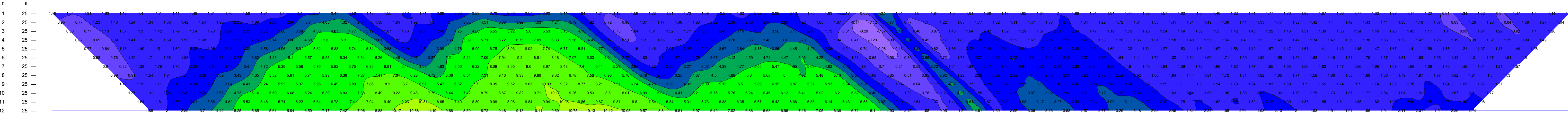
0 25 50 75 100 125 150

Total Field
(nT)



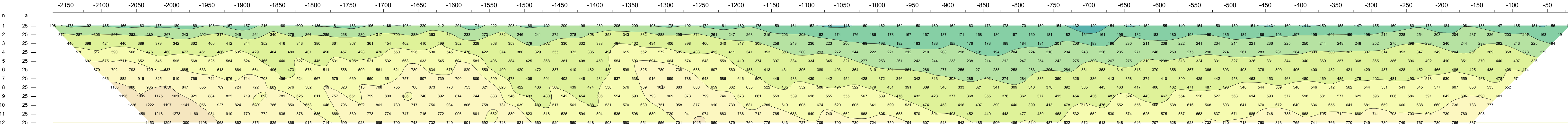
Chargeability
(mV/V)

0 25 50 75 100 125 150



Resistivity
(Ωm)

0 25 50 75 100 125 150



Line: 8500W

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: NS0E

Induced Polarization Survey

Scott Geophysics Ltd.

January 2020

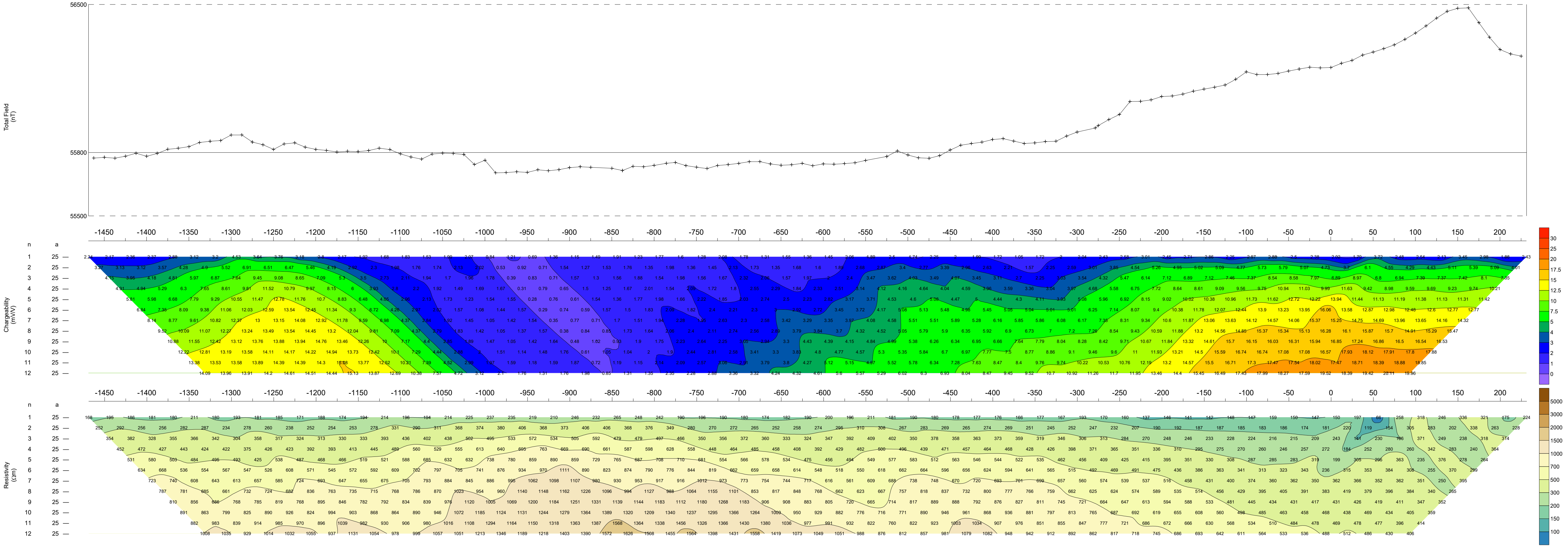
Pole-Dipole array

GDD GRx8-32

Pulse rate: 2 sec

Current electrode north of potentials

Mx chargeability window: 200-1200 msec after shutoff



Line: NS0E

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: NS600W

Induced Polarization Survey

Scott Geophysics Ltd.

January 2020

Pole-Dipole array

GDD GRx8-32

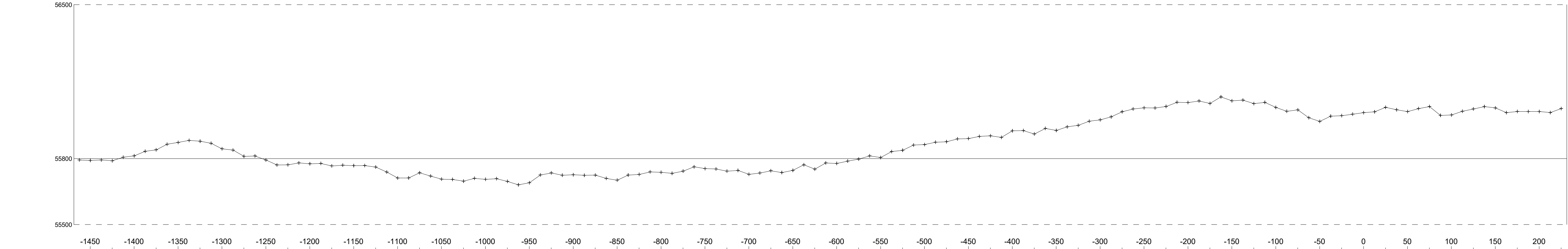
Pulse rate: 2 sec

Current electrode north of potentials

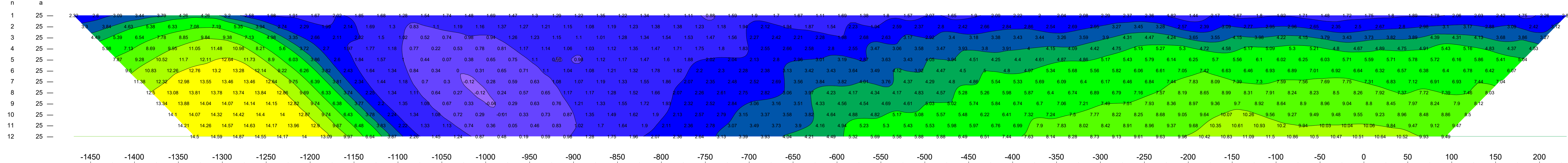
Mx chargeability window: 200-1200 msec after shutoff



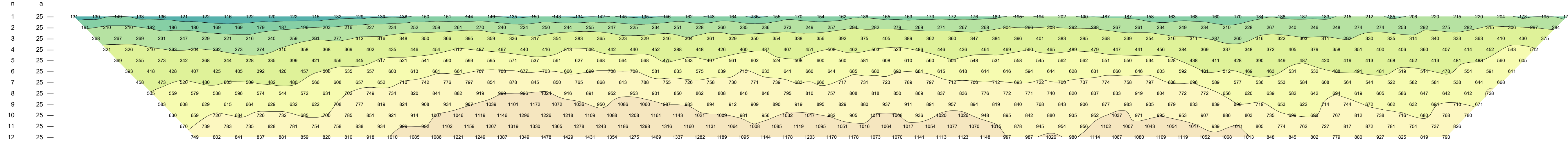
Total Field
(nT)



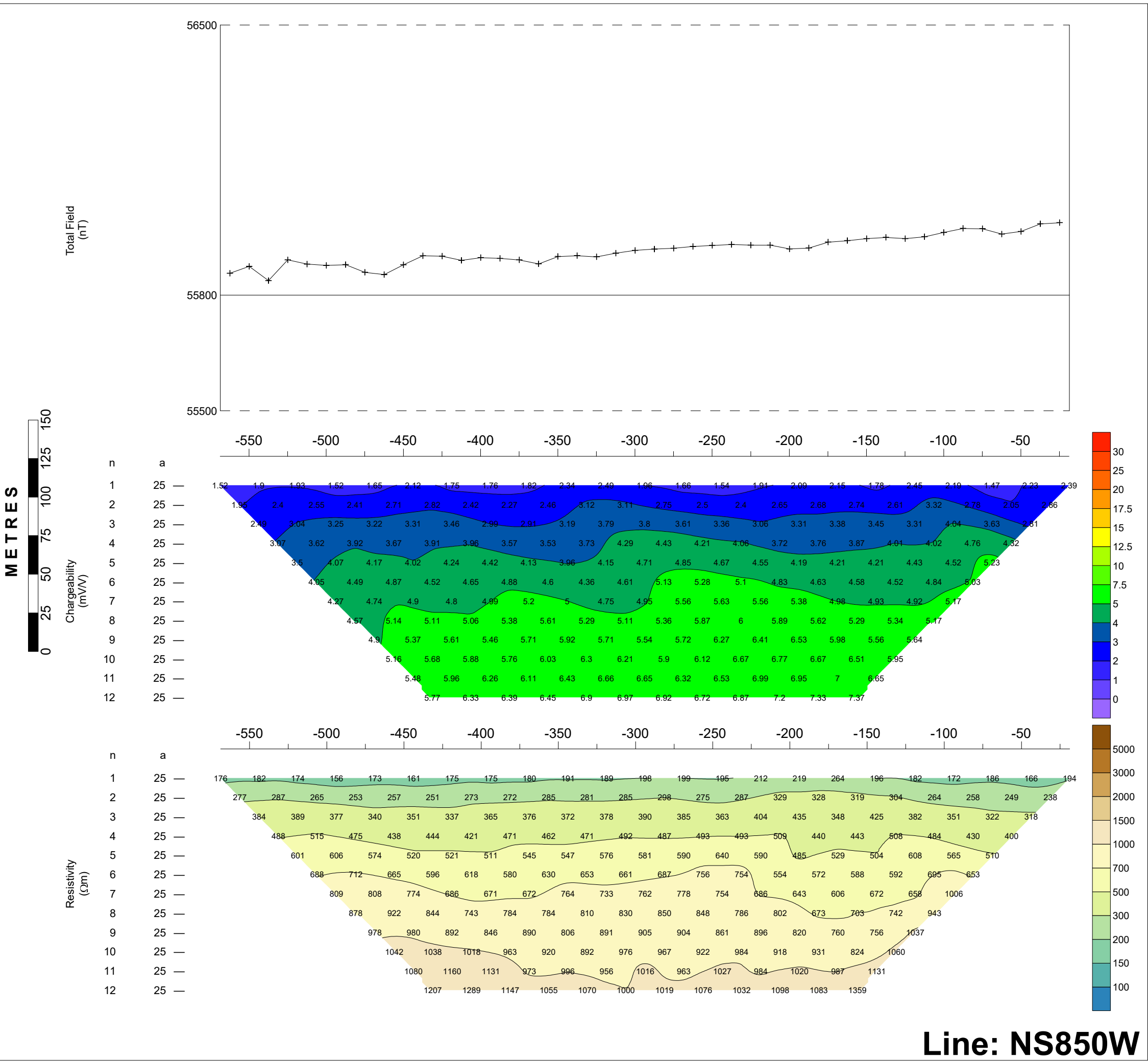
Chargeability
(mV/V)



Resistivity
(Ωm)



Line: NS600W



Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: NS950W

Induced Polarization Survey

Scott Geophysics Ltd.

December 2019

Pole-Dipole array

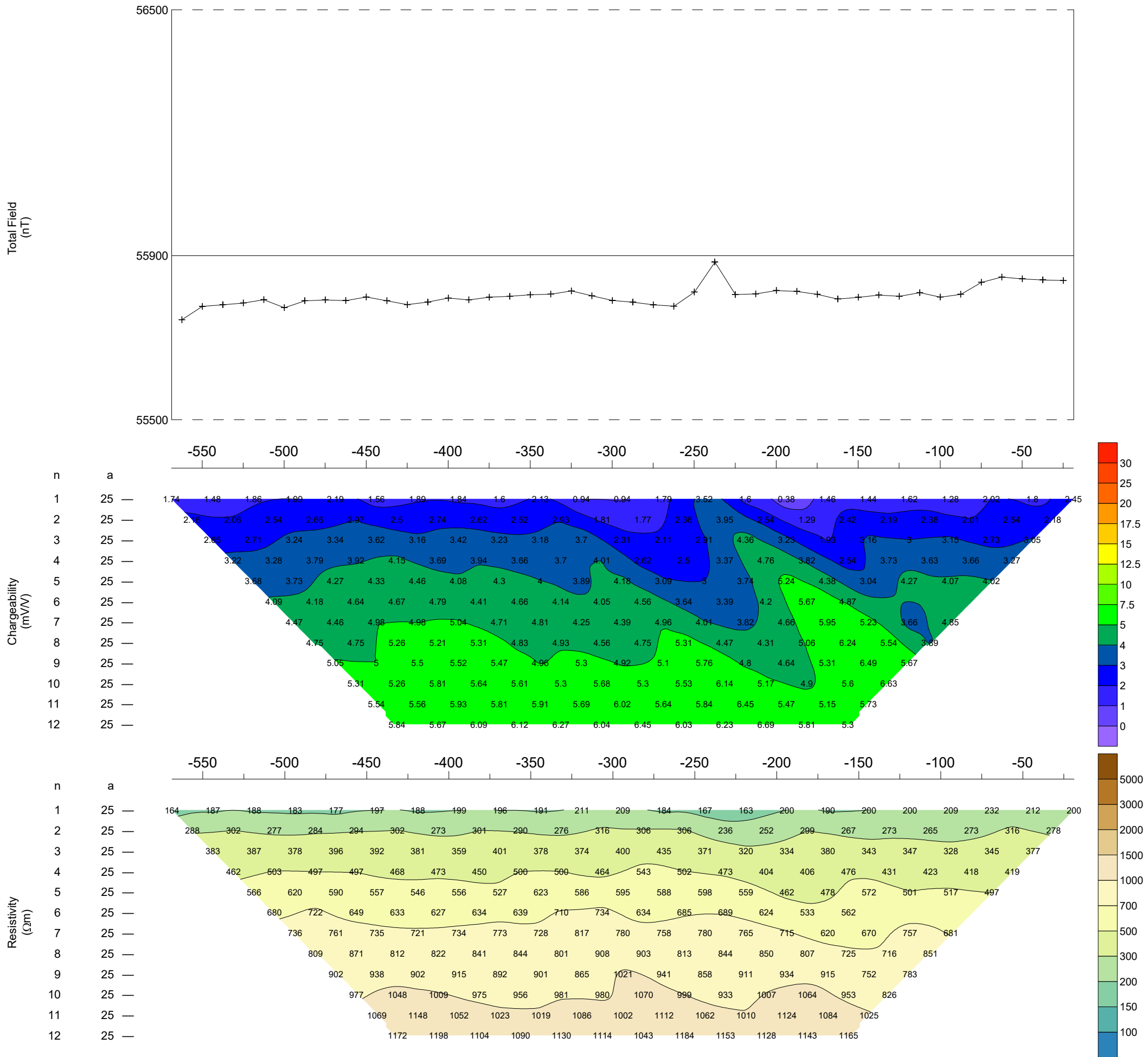
GDD GRx8-32

Pulse rate: 2 sec

Current electrode north of potentials

Mx chargeability window: 200-1200 msec after shuttoff

METRES



Line: NS950W

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: NS1050W

Induced Polarization Survey

Scott Geophysics Ltd.

December 2019

Pole-Dipole array

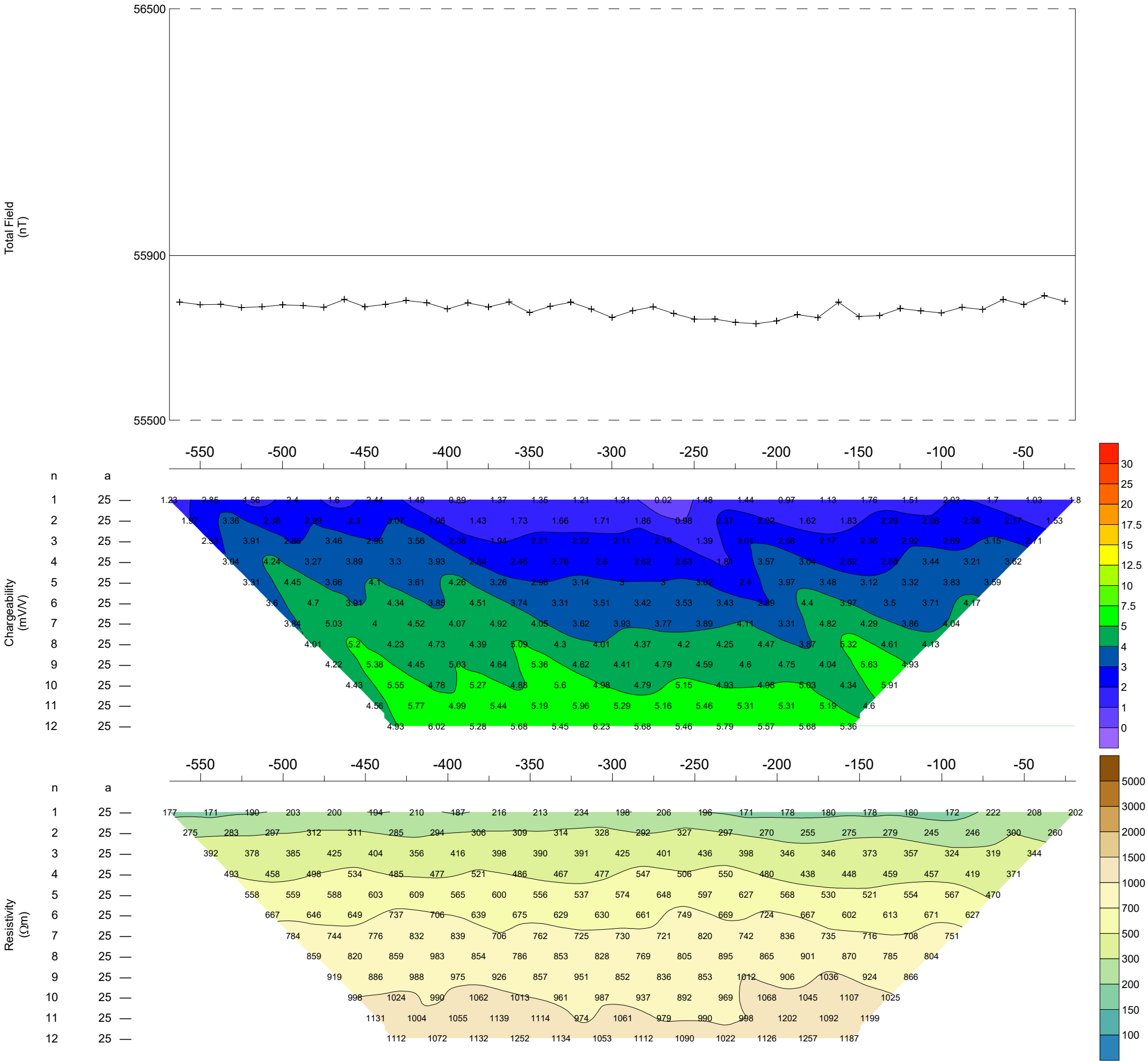
GDD GRx8-32

Pulse rate: 2 sec

Current electrode north of potentials

Mx chargeability window: 200-1200 msec after shuttoff

METRES



Line: NS1050W

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: NS1200W

Induced Polarization Survey

Scott Geophysics Ltd.

December 2019

Pole-Dipole array

GDD GRx8-32

Pulse rate: 2 sec

Current electrode north of potentials

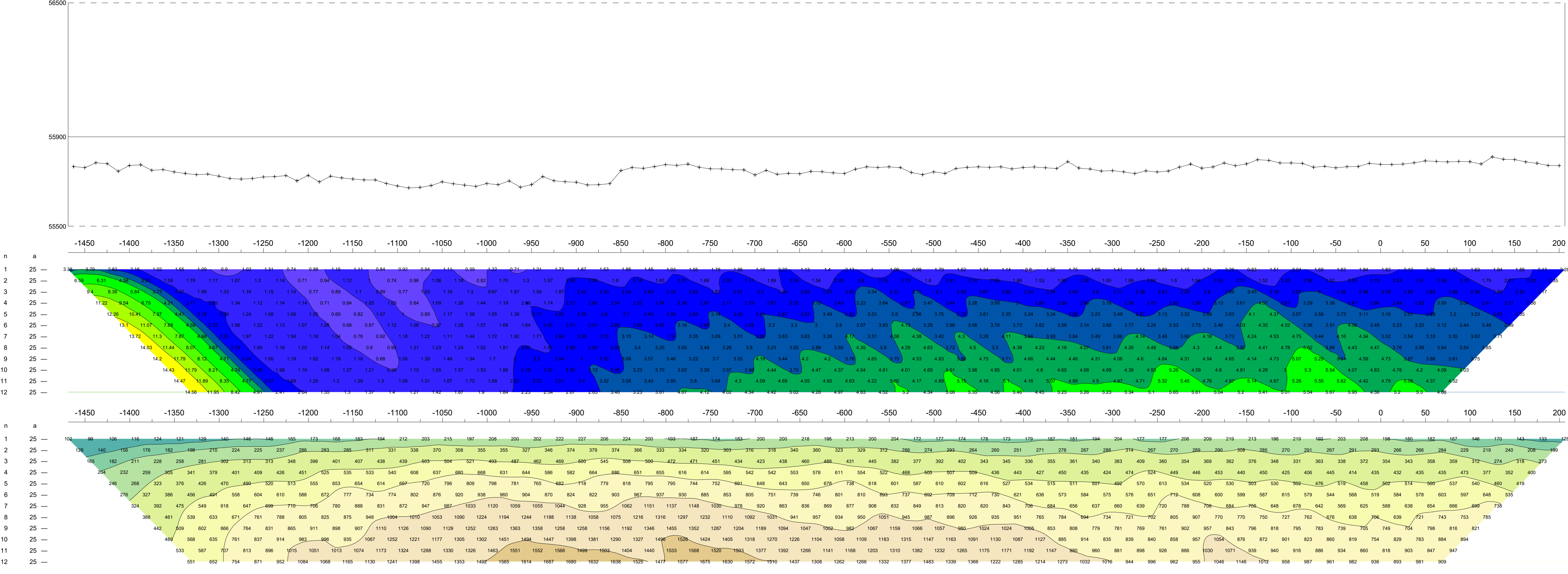
Mx chargeability window: 200-1200 msec after shutoff



Total Field
(nT)

Chargeability
(mV/V)

Resistivity
(Ω m)



Line: NS1200W

Fenelon South Project, Rouyn-Noranda Area, Quebec

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: NS2050W

Induced Polarization Survey

Scott Geophysics Ltd.
December 2019

December 2019

Pole-Dipole array

GDD GRx8-32
Pulse rate: 2 sec

Pulse rate: 2 sec

Current electrode north of potentials
stability window: 200-1200 msec after

Current electrode north of potentials
stability window: 200-1200 msec after



Line: NS2050W

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

Line: NS2200W

Induced Polarization Survey

Scott Geophysics Ltd.

December 2019

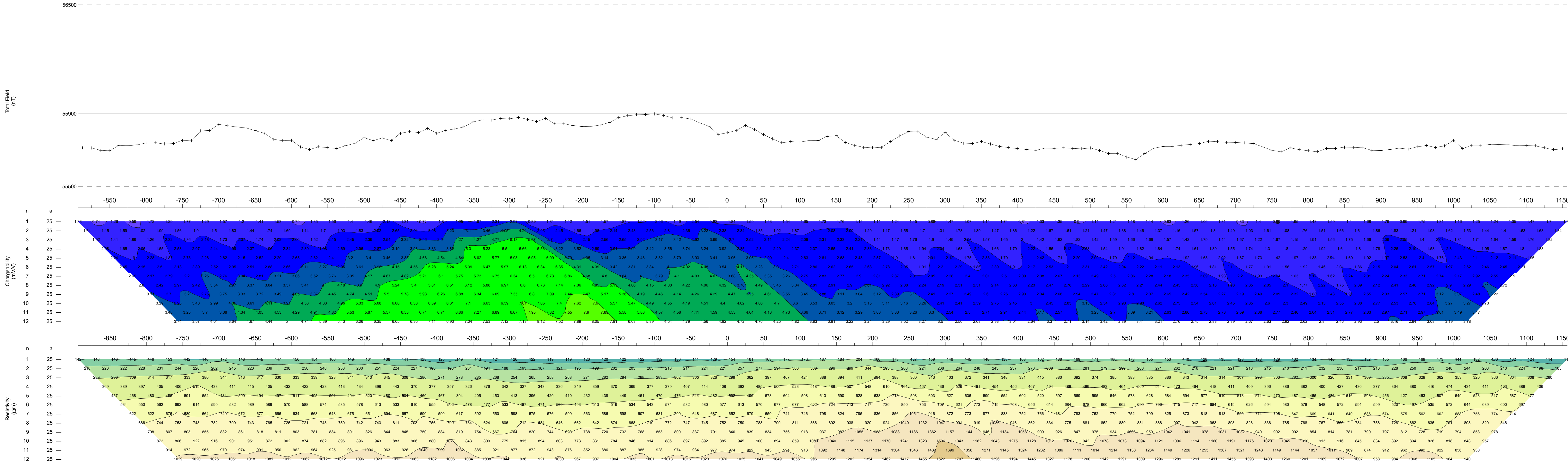
Pole-Dipole array

GDD GRx8-32

Pulse rate: 2 sec

Current electrode north of potentials

Mx chargeability window: 200-1200 msec after shuttff



Line: NS2200W

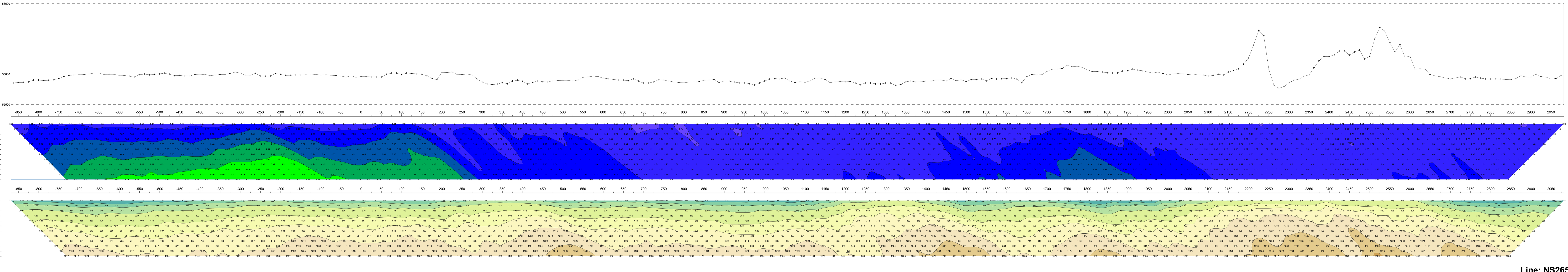
Balmoral Resources Ltd.
Fenelon South Project, Rouyn-Noranda Area, Quebec
Line: NS2650W

Induced Polarization Survey
Soth Geophysics Ltd.
January 2020

Pole-Dipole array
GDD CR8-32
Pulse rate: 2 sec
Current electrode north of potentials
Mx chargeability window: 200-1200 msec after shutoff

M E T R E S
0 25 50 75 100 125 150
Chargeability (mV/V)

Resistivity (ohm m)



Line: NS2650W

Balmoral Resources Ltd.

Fenelon South Project, Rouyn-Noranda Area, Quebec

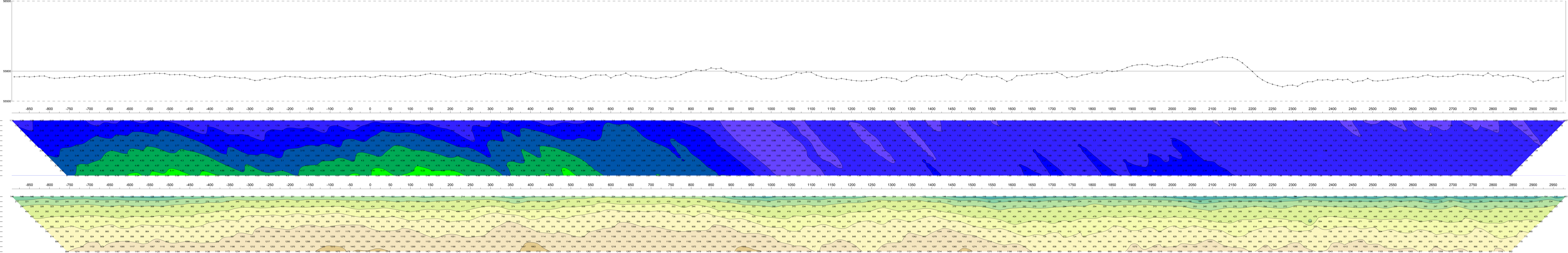
Line: NS2950W

Induced Polarization Survey
Scott Geophysics Ltd.
January 2020

Pole-Dipole array
GDD GR8-32
Pulse rate: 2 sec

Current electrode north of potentials
Mx chargeability window: 200-1200 msec after shuttloff

M E T R E S
0 25 50 75 100 125 150
Chargeability (mV/V)



Line: NS2950W