



Geotek VTEM survey AAS26
for Frontier Resources, March 2012

Transmitter loop diameter: 26 m
Effective coil area: 2123 m²
Number of turns: 4
Transmitter base frequency: 25 Hz
Peak current: 189 A
Pulse width: 6.37 ms
Waveform shape: trapezoid
Peak dipole moment: 401,382 A·m
Average EM field terrain clearance: 43 m

X-Coil diameter: 0.32 m
Number of turns: 245
Effective coil area: 19.69 m²
Z-Coil diameter: 1.2 m
Number of turns: 100
Effective coil area: 113.04 m²

— Tx-Rx flying height
— DTM topo surface

line 20780

Wart Hill VTEM survey

conductivity depth section
(using dBdt z data)

25.7
5.4
3.1
2.5
2.2
1.8
1.4
1.0
0.5
0.2
-0.1

conductivity
mS/m