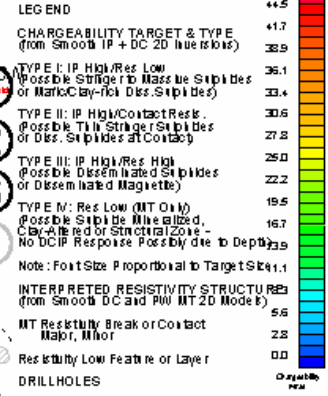
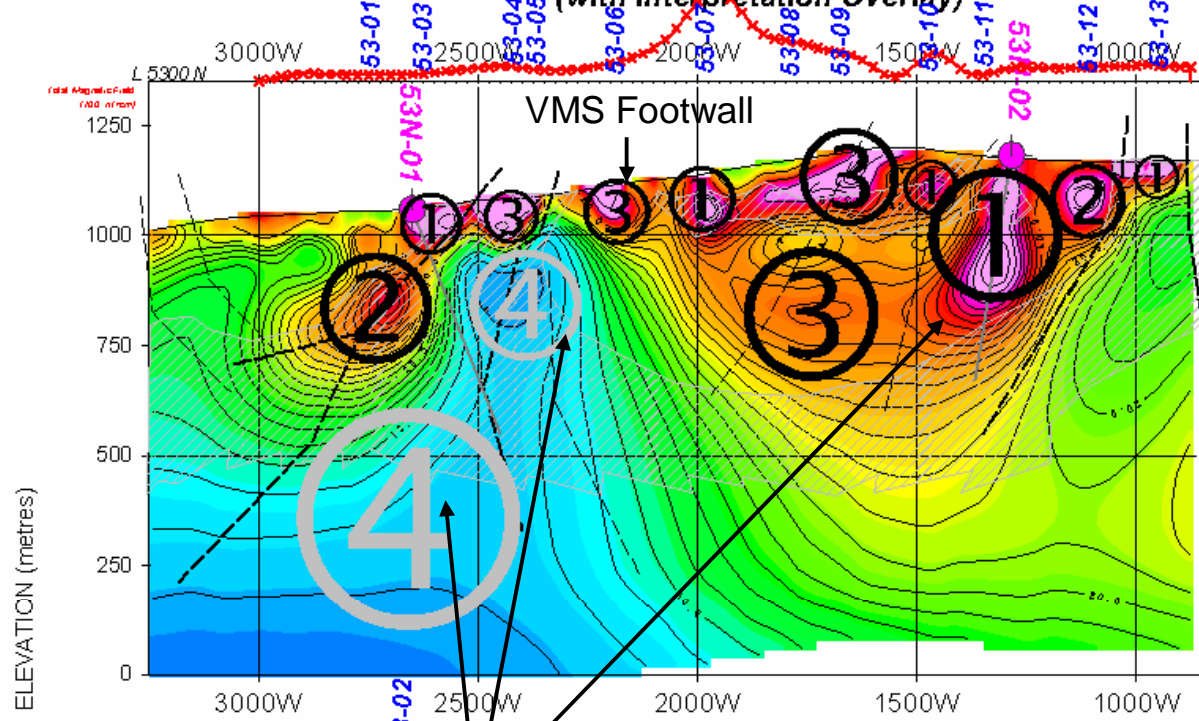


LINE 5300N - UNCONSTRAINED UBC SMOOTH 2D CHARGEABILITY (with Interpretation Overlay)



- LEGEND**
- CHARGEABILITY TARGET & TYPE**
(from Smooth IP + DC 2D Inversion)
- ① TYPE I: IP: High/Res: Low
(Possible Strike Sl. Massive Sph. or Massive Sph. Dis. Sph. Dis.)
 - ② TYPE II: IP: High/Contact/Res.:
(Possible Thin Strike Sl. Sph. Dis. or Dis. Sph. Dis. at Contact)
 - ③ TYPE III: IP: High/Res: High
(Possible Disseminated Sph. Dis. or Disseminated Magnetite)
 - ④ TYPE IV: Res: Low (MT Only)
(Possible Strike Sl. Magnetized, Clay-Altered or Structural Zone - No DCIP Response Possibly due to Depth)
- Note: Font Size Proportional to Target Size x 1.1
- INTERPRETED RESISTIVITY STRUCTURE**
(from Smooth DC and PW MT 2D Mode)
- MT Resistivity Break or Contact
Major, Minor
 - Resistivity Low Feature or Layer
- DRILL HOLES**
- Preholes
 - Proposed

SURVEY SPECIFICATIONS:

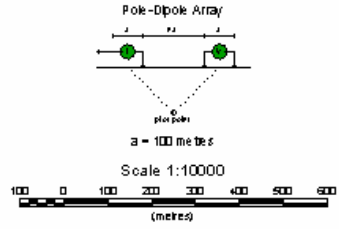
Quantec TITAN-24 Distributed Array System
 Coordinate System: Mine Grid Coordinates
 Dipole Spacing: 100 metres Array: Pole-dipole
 Operators: QGI - NMaikonen + DMacGillivray
 Transmitter: ZERO GGT-10 (10 kW) + ZMG-20

PROCESSING HISTORY:

Data Acquisition: Full Waveform (480 samples/s)
 Time-Series Processing: Robust Statistics
 Processing Platform: QGI Quicklay(tm)
 Inversion: Unconstrained Smooth UBC 2D IP
 UBC Model method: Converges to Npts, Max 50 iters

PLOTTING PARAMETERS:

Grid Cell Size: 20 metres
 Gridding: Bi-directional
 Filter Applied: 2X Hanning Filter
 Contours: Linear (2 & 10 mrad)
 Colour Zoning: Equal Area (Colour.tb)



VMS?



<p>BARKER MINERALS LTD. FRANK CREEK PROPERTY near Williams Lake, BC</p>
<p>TITAN-24 ARRAY DC RESISTIVITY IP SURVEY LINE 5300N</p>
<p>Unconstrained Smooth UBC 2D IP Inversion</p>
<p>Survey Date: May 14 to 20, 2004</p>
<p>Survey & Processed by: QUANTEC GEOSCIENCE INC.</p>