

**MMI RESPONSE RATIOS**

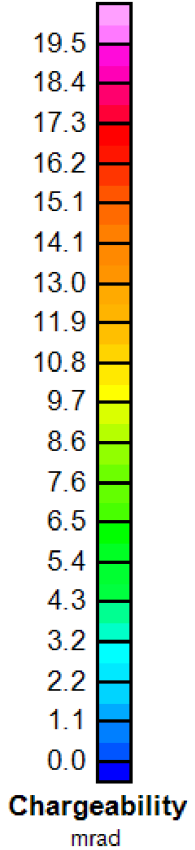
**Layer**

- Fugro Magnetic Contours (only in central N-NE zone)
- Fugro Airborne Automatic Gain Control Mag Highs

**KitCarson\_No\_Clay\_MMI\_Samples**

**AuRR\_AgRR**

- 2 - 5
- 6 - 10
- 11 - 20
- 21 - 30
- 31 - 344



**Permitted\_DH\_May2006**

**Layer**

- Previously Permitted drill site
- Proposed New drill site

**Drill-Permit-6May2006.dwg Polyline**

**Layer**

- road-constructed
- road-need-upgrading
- road-okay
- road-proposed
- Bernice Research Natural Area

**SURVEY SPECIFICATIONS:**  
 Quantec TITAN-24 Distributed Array System  
 Coordinate System: UTM Coordinates  
 Dipole Spacing: 100 metres (300ft) metres Array: Pole-dipole  
 Operators: QGI - JCross + BBurke  
 Transmitter: ZERO GGT-25 (25 kW)+ ZMG-20

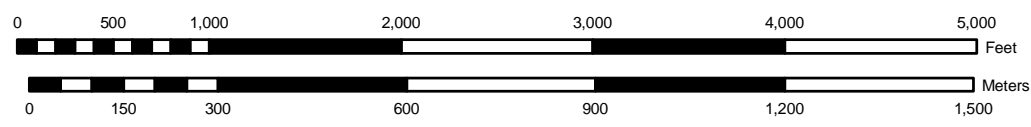
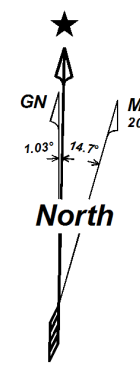
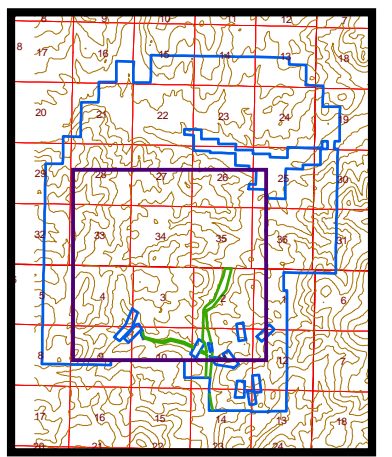
**PROCESSING HISTORY:**  
 Data Acquisition: Full Waveform Sampling (480 samples/s)  
 Time-Series Processing: Robust Statistics  
 Processing Platform: QGI Quicklay(tm)  
 Inversion: Unconstrained Smooth UBC 2D IP

**PLOTTING PARAMETERS:**

Grid Cell Size: 50 metres  
 Gridding: Minimum Curvature Gridding  
 Filter Applied: 2X Hanning Filter  
 Contours: Linear (1 & 5 mrad)  
 Colour Zoning: Equal Area (Colour.tbl)

Map generated by  
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 KC-AuAgRR-SmoothIP-300m-MagHigh-5Jun06.PRN

**PROJECTION INFORMATION**  
 NAD 1983 UTM Zone 12N  
 Transverse Mercator  
 False Easting: 500,000.000000  
 False Northing: 0.000000  
 Central Meridian: -111.000000  
 Scale Factor: 0.999600  
 Latitude of Origin: 0.000000  
 Coordinate Display: meters



Scale 1:12,000



**RUBY PROPERTY**  
 Jefferson County, Montana  
 (www.otmining.com)

**KIT CARSON AREA**  
**Proposed Drill Sites,**  
**Kit Carson Grid MMI AuRR+AgRR,**  
**Fugro Airborne Geophysics - AGC Magnetic Highs,**  
**with Titan 24 Smooth IP at 300m depth**

May 2006