

## Linedata Archive

602997\_RESOLVE\_FINAL\_DATA\_ARCHIVE\_DEC\_05\_2016

### Geosoft Database Layout:

Variable	Description	Units
X_WGS84_Z7N	Easting WGS84 Zone 7N	m
Y_WGS84_Z7N	Northing WGS84 Zone 7N	m
Fid	fiducial	-
Flight	Flight number	-
altrad_heli	Helicopter height above ground from radar altimeter	m
altlas_tx	Bird height above ground from laser altimeter	m
ZHG_TX	Bird height above geoid	m
DTM	Digital terrain model (above geoid)	m
diurnal_cor	Diurnal correction – base removed	nT
MAG_RAW	Total magnetic field, - spiked rejected	nT
MAG_LD	Total magnetic field, - corrected for lag and diurnal	nT
IGRF	international geomagnetic reference field	nT
RMI	Residual magnetic intensity	nT
cpi400_filt	Coplanar inphase 400 Hz, spherics rejected	ppm
cpq400_filt	Coplanar quadrature 400 Hz spherics rejected	ppm
cpi1800_filt	Coplanar inphase 1800 Hz spherics rejected	ppm
cpq1800_filt	Coplanar quadrature 1800 Hz spherics rejected	ppm
cxi3300_filt	Coaxial inphase 3300 Hz spherics rejected	ppm
cxq3300_filt	Coaxial quadrature 3300 Hz spherics rejected	ppm
cpi8200_filt	Coplanar inphase 8200 Hz spherics rejected	ppm
cpq8200_filt	Coplanar quadrature 8200 Hz spherics rejected	ppm
cpi40k_filt	Coplanar inphase 40 kHz spherics rejected	ppm
cpq40k_filt	Coplanar quadrature 40 kHz spherics rejected	ppm
cpi140k_filt	Coplanar inphase 140 kHz spherics rejected	ppm
cpq140k_filt	Coplanar quadrature 140 kHz spherics rejected	ppm
cpi400	Coplanar inphase 400 Hz, FINAL	ppm
cpq400	Coplanar quadrature 400 Hz FINAL	ppm
cpi1800	Coplanar inphase 1800 Hz FINAL	ppm
cpq1800	Coplanar quadrature 1800 Hz FINAL	ppm
cxi3300	Coaxial inphase 3300 Hz FINAL	ppm
cxq3300	Coaxial quadrature 3300 Hz FINAL	ppm
cpi8200	Coplanar inphase 8200 Hz FINAL	ppm
cpq8200	Coplanar quadrature 8200 Hz FINAL	ppm
cpi40k	Coplanar inphase 40 kHz FINAL	ppm
cpq40k	Coplanar quadrature 40 kHz FINAL	ppm
cpi140k	Coplanar inphase 140 kHz FINAL	ppm
cpq140k	Coplanar quadrature 140 kHz FINAL	ppm
res400	Apparent resistivity 400 Hz	ohm·m
res1800	Apparent resistivity 1800 Hz	ohm·m

res8200	Apparent resistivity 8200 Hz	ohm·m
res40k	Apparent resistivity 40 kHz	ohm·m
res140k	Apparent resistivity 140 kHz	ohm·m
res3300	Apparent resistivity 3300 Hz	ohm·m
dep400	Apparent depth 400 Hz	m
dep1800	Apparent depth 1800 Hz	m
dep8200	Apparent depth 8200 Hz	m
dep40k	Apparent depth 40 kHz	m
dep140k	Apparent depth 140 kHz	m
dep3300	Apparent depth 3300 Hz	m
ddep400	Differential depth 400 Hz	m
ddep1800	Differential depth 1800 Hz	m
ddep8200	Differential depth 8200 Hz	m
ddep40k	Differential depth 40 kHz	m
ddep140k	Differential depth 140 kHz	m
cppl	Coplanar power line monitor	
DiffRes_150depth_by_5m[]	Differential Resistivity array sliced at 5 metre intervals to a depth of 150 metres below surface	ohm·m

Note – The null values in the GDB archive are displayed as \*.