4. Microscopic Observations and Photomicrographs (Polished Section)

ABBREVIATION

Cct : Chalcocite   Mgh : Maghemite

Ccp : Chalcopyrite   Mgt : Magnetite

Cv   : Covellite   Au   : Native Gold

El   : Electrum   Ag(?): Native Silver(?)

Gn   : Galena   OM   : Oxidic-Manganese

Go   : Goethite   Py   : Pyrite

Hm   : Hematite   Po   : Pyrrhotite

Ilm   : Ilmenite   Ti   : TiO_2-Mineral

Lep   : Lepidocrocite

(1)

Sample No. : OH70505
Locality : Olon Ovoot
Observation note :
This sample was taken from the oxidic manganese-quartz vein. No
primary ore minerals can be observed with naked eye. Under the micro-
scopic observation, no primary ore minerals is recognized. As secondary
ore minerals, goethite and oxidic manganese mineral are observed.

(2)

Sample No. : OS70302
Locality : Olon Ovoot
Observation note :
This sample is composed of milky-white quartz vein, with one black
band of which width is about 1mm. As primary ore minerals, native
silver(?) and pyrite can be seen. Native silver(?), smaller than
0.005mm in diameter, has high reflectivity but it has no anisotropism.
Pyrite forms euhedral crystal, smaller than 0.005mm in length. As
secondary ore mineral, only goethite can be observed, it is anhedral
crystal, up to 0.02mm in diameter.

(3)

Sample No. : OS70401
Locality : Olon Ovoot
Observation note :
Rock type of this sample is silicified sandstone. As primary ore
mineral, only pyrite can be observed. It is euhedral form, smaller than
0.02mm in length. As secondary ore minerals, goethite and small amount
of hematite and TiO_2-mineral can be seen, mostly up to 0.02mm in
diameter. Hematite and goethite sometimes occurs as cubic or short
prismatic crystal pseudomorph, up to 0.8mm in length, after pyrite.

(4)

Sample No. : OS70402
Locality : Olon Ovoot
Observation note :
This sample was taken from hematite skarn ore. It consists princi-
pally of hematite and maghemite and subordinate ilmenite, goethite and
lepidocrocite. Probably, maghemite originate from magnetite. Hematite
occurs surrounding maghemite. Ilmenite shows exsolution-like texture in
hematite. Goethite occurs as veinlets along the crucks in hematite and
maghemite , and sometimes shows colloform texture. Lepidocrocite occurs
interstitially within maghemite crystals or separately in gangue
minerals.

(5)

Sample No. : OS70524
Locality : Olon Ovoot
Observation note :
This specimen is silicified dolomitic shale in rock type. As
primary ore minerals, a small amount of pyrite can be observed. It is
euhedral crystal, up to 0.01mm in length. As secondary ore minerals,
goethite and a small amount of TiO_2-mineral can be seen. Goethite forms
veinlet along the cruck of gangue mineral crucks. TiO_2-mineral, up to
0.02mm in diameter, exist separately in quartz or between gangue
mineral crystals.

(6)

A4-2

Sample No.   : 0292060
Locality   : Olon Ovoot
Observation note :
     This sample was taken from quartz vein with gold mineralization.
Except for electrum and goethite, no ore minerals can be observed.
Electrum occurs, up to 0.1mm in diameter, interstitially among gangue
minerals, and frequently associates with goethite. Goethite occurs as a
veinlet.

(7)
Sample No.   : 0302100
Locality   : Olon Ovoot
Observation note :
     This sample was taken from quartz vein with gold mineralization.
Ore mineral consist of native gold, abundant goethite and a small
amount of pyrite. Native gold is bright or "golden" yellow in color, up
to 0.2mm in diameter, and occurs as veinlets or disseminated grains in
goethite. Crystal zoning can be observed by the different shades of
color. Inclusion of pyrite is rarely seen.

(8)
Sample No.   : 0034225
Locality   : Olon Ovoot
Observation note :
     This sample is composed of milky quartz vein. As primary ore
minerals, chalcopyrite and pyrite are observed. Chalcopyrite partly has
euhedral pyrite inclusion (0.08mm in length), and is commonly replaced
by chalcocite and goethite. Coveline closely associate with chalcocite.

(9)
Sample No.   : OS70510
Locality   : Olon Ovoot
Observation note :
     This sample is composed of milky white quartz vein. No primary ore
minerals can be observed. As secondary ore minerals, cubic goethite, up
to 0.1mm in length, pseudomorph after pyrite, and TiO_2-mineral, up to
0.02mm in diameter, occur separately.

(10)
Sample No.   : SS80702
Locality   : Dugshih
Observation note :
     This sample was taken from quartz vein. As primary ore mineral
only pyrite, smaller 0.03mm in length, can be observed. As secondary
minerals, goethite and a small amount of TiO_2-mineral, mostly up to
0.05mm in diameter, occurs interstitially within gangue minerals.

(11)
Sample No.   : BS80814
Locality   : Dugshih
Observation note :
     This sample was taken from quartz vein. As primary ore minerals,
pyrite and chalcopyrite are recognized. Pyrite forms euhedral crystals,
up to 0.1mm in length, and is commonly replaced by goethite and
pyrrhotite (?). Chalcopyrite forms anhedral crystals, up to 0.05mm in
diameter, in gangue minerals.

(12)

A4-3

Sample No. : A81002
Locality : Onh
Observation note :
    This sample was taken from magnetite-quartz vein. Primary ore
mineral is only magnetite. Magnetite forms euhedral crystals, up to
0. 2mm in length, and is commonly replaced by hematite. Magnetite and
hematite are often penetrated by goethite veinlets.

(13)
Sample No. : H81715
Locality : Soirig
Observation note :
    This sample was taken from silicified rock. As primary ore miner-
al, pyrite can be observed. Pyrite, up to 0.03mm in length, forms
euhedral crystals. As secondary ore mineral, TiO_2-mineral and goethite
are observed, mostly smaller than 0.03mm in diameter.

(14)
Sample No. : H82914
Locality : North Harmagtai
Observation note :
    This sample was taken from quartz vein. No primary ore minerals
can be observed. As secondary ore minerals, goethite and hematite are
observed. Goethite occurs interstitially between gangue minerals.
Hematite shows colloform texture.

(15)
Sample No. : H82914
Locality : Sologoi
Observation note :
    This sample was taken from quartz vein . A small amount of primary
ore mineral (pyrite, chalcopyrite and pyrrhotite) can be observed,
mostly smaller than 0.02mm. Pyrite shows euhedral form. Chalcopyrite
shows anhedral form, and closely associate with pyrrhotite. As second-
ary ore minerals, hematite and goethite are observed. Hematite occurs
interstitially between gangue minerals. Goethite occurs as veinlets.

(16)
Sample No. : H82207
Locality : Sologoi
Observation note :
    This sample was taken from silicified rock. No primary ore miner-
als can be observed. As secondary ore minerals, goethite and TiO_2-
mineral occur separately in gangue minerals.

(17)
Sample No. : S82305
Locality : Sologoi
Observation note :
    This sample was taken from quartz vein. As primary ore minerals,
galena, pyrite, and chalcopyrite can be observed. Galena occurs as
subhedral, up to 1mm across in diameter, and is commonly replaced by
goethite. Pyrite occurs as euhedral, up to 0.03mm in length, is partly
replaced by goethite. Chalcopyrite occurs separately in gangue miner-
als. Coveline is commonly associated with galena.

(18)
Sample No. : H82504

Locality   : Undur Uda
Observation note :
    This sample was taken from quartz vein. As primary ore minerals, pyrite and chalcopyrite can be observed. Pyrite occurs as euhedral crystals, up to 0.1mm in length, and is partly replaced by goethite. Chalcopyrite occurs interstitially between gangue minerals, and is partly replaced by chalcocite, goethite and coveline.
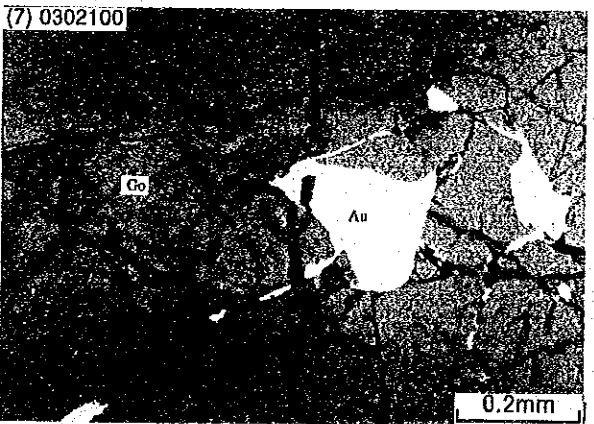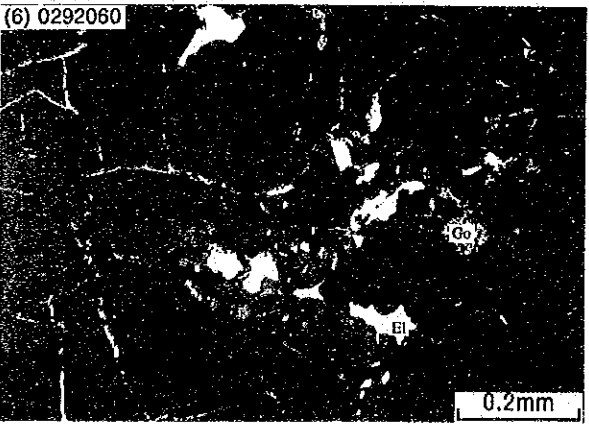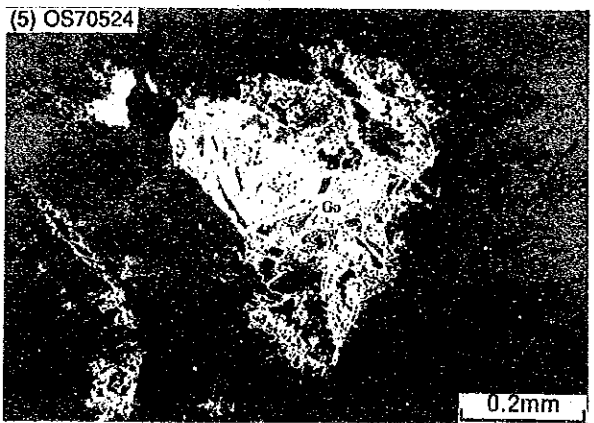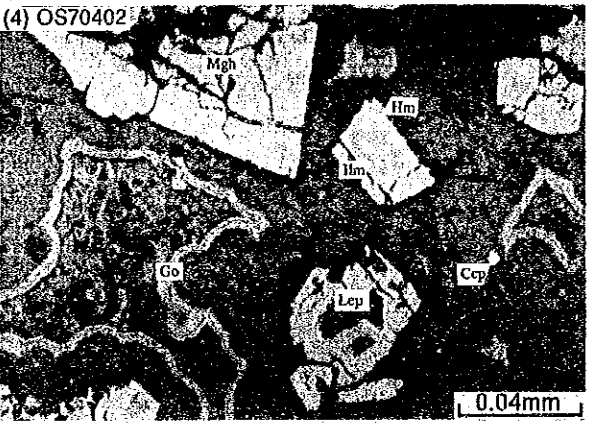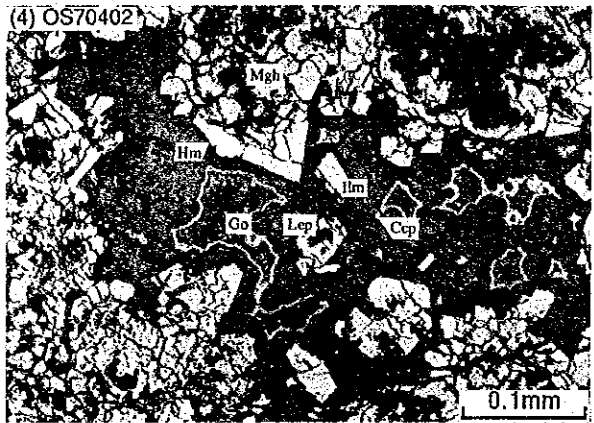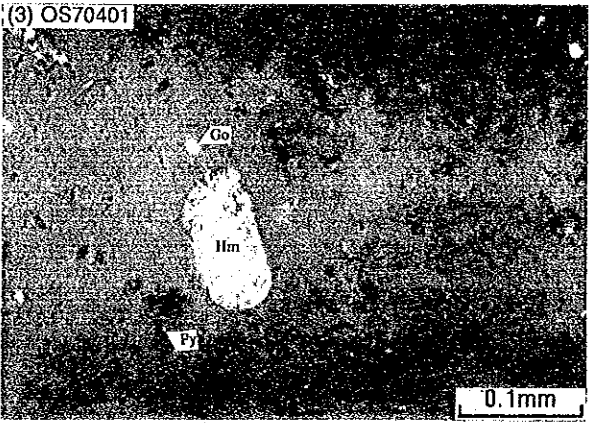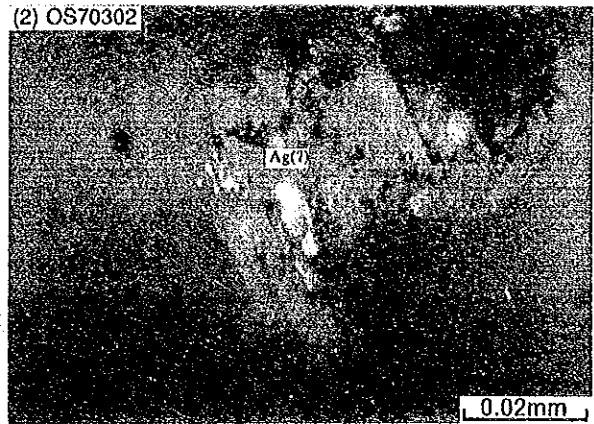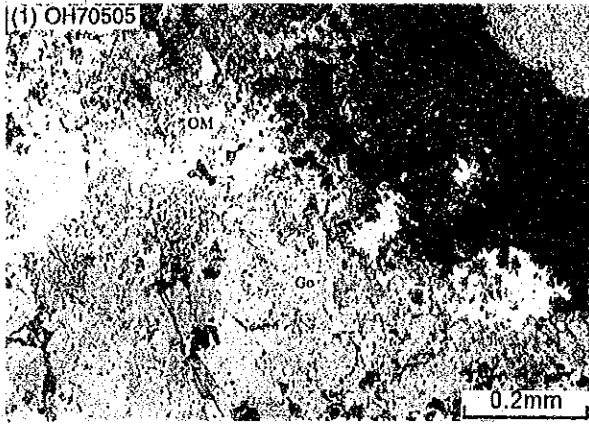
(1) OH70505

(2) OS70302

(3) OS70401

(4) OS70402

(4) OS70402

(5) OS70524

(6) 0292060

(7) 0302100

(8) 0034225

Go

Ccp

Cv

Cct

0.2mm

(9) OS70510

Tl

Go

0.1mm

(10) SS80702

Tl

Py

Go

0.1mm

(11) BS80814

Go

Py

0.2mm

(11) BS80814

Po

Go

0.04mm

(12) A81002

Go

Mgt

Hm

0.2mm

(12) A81002

Mgt

Go

Hm

0.1mm

(13) H81715

Tl

Py

0.1mm

(14) H82914

(15) H82107

(15) H82107

(16) H82207

(17) S82305

(17) S82305

(18) H82504

(18) H82504
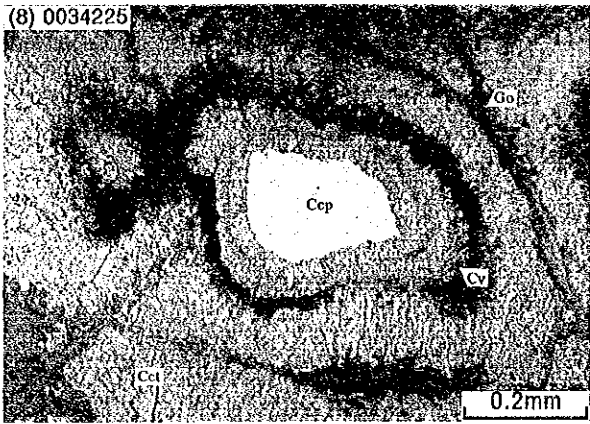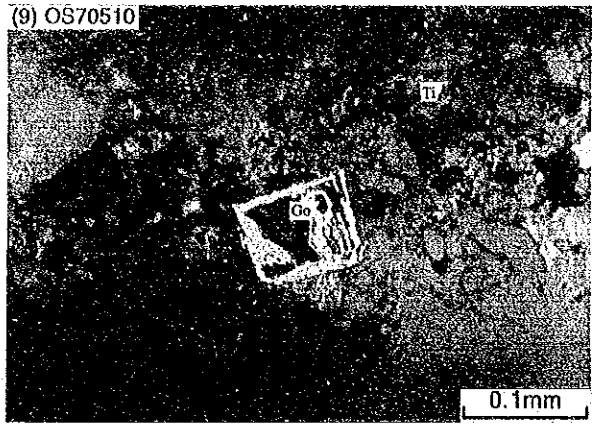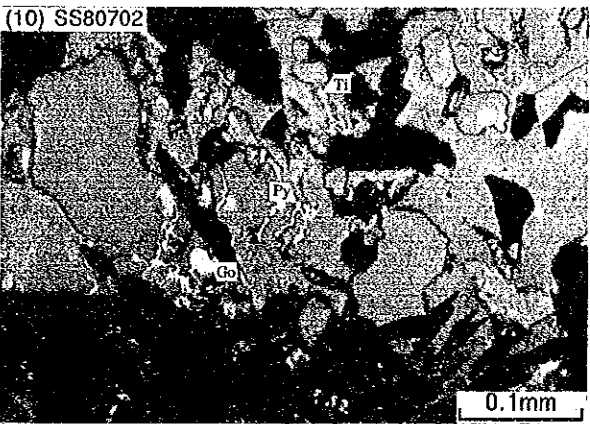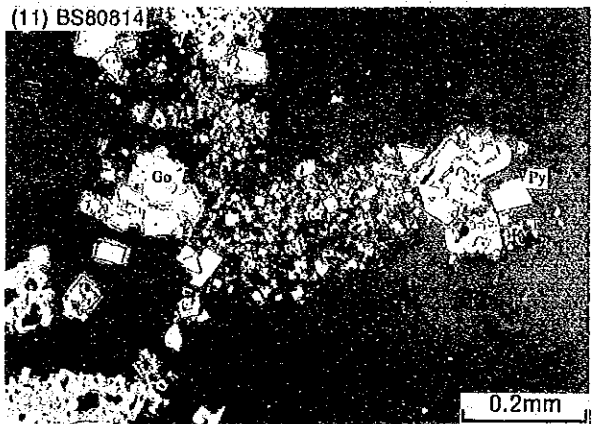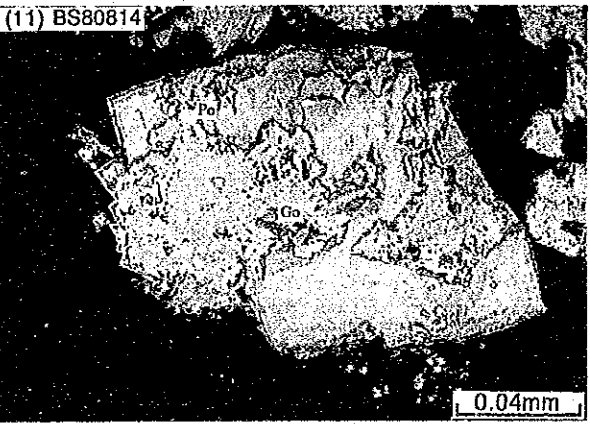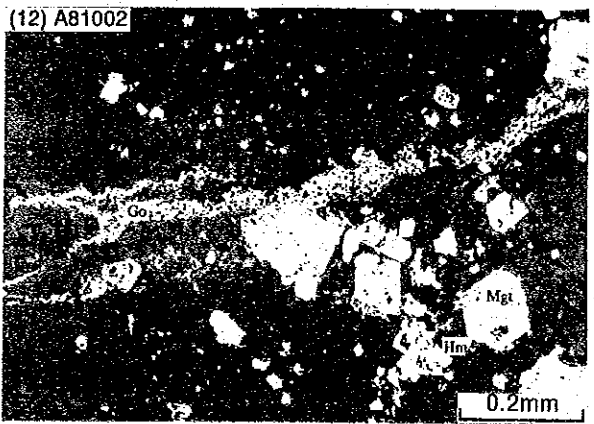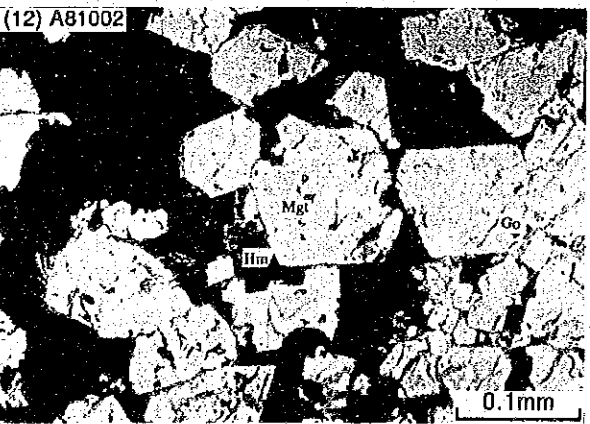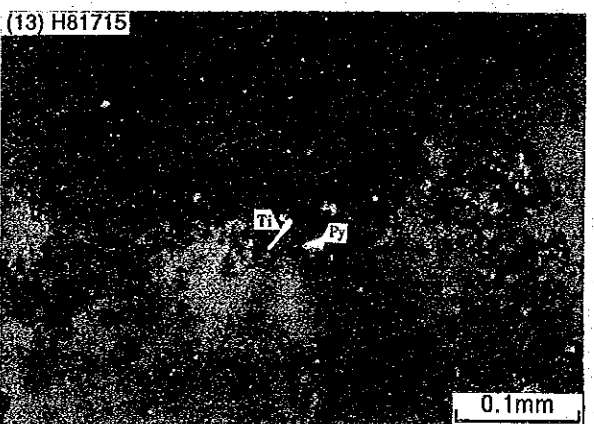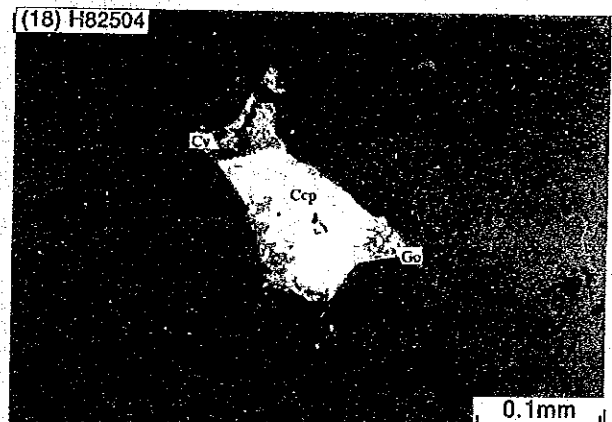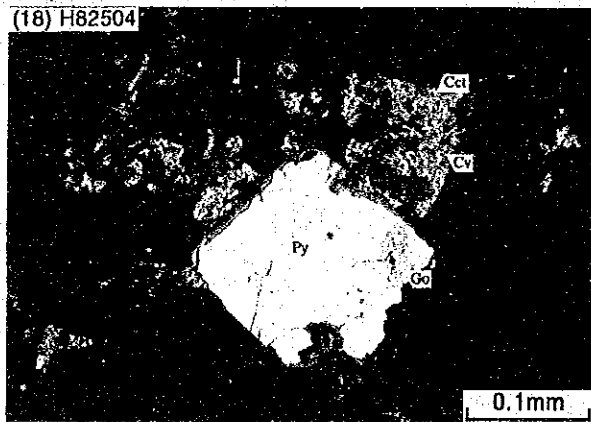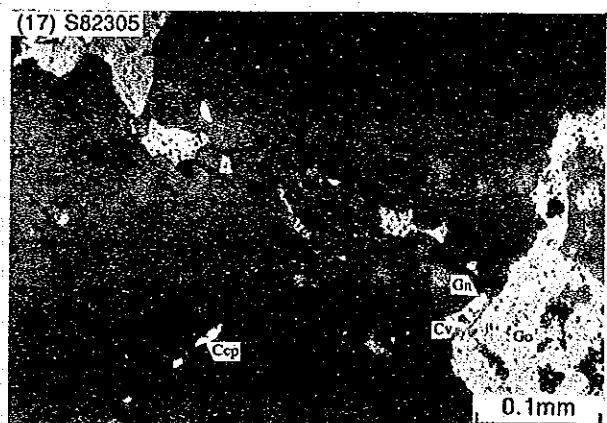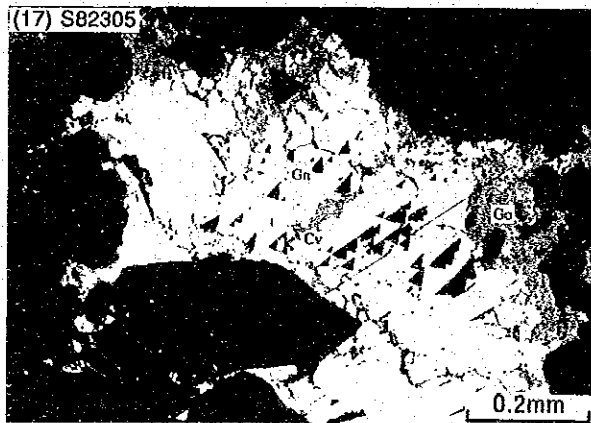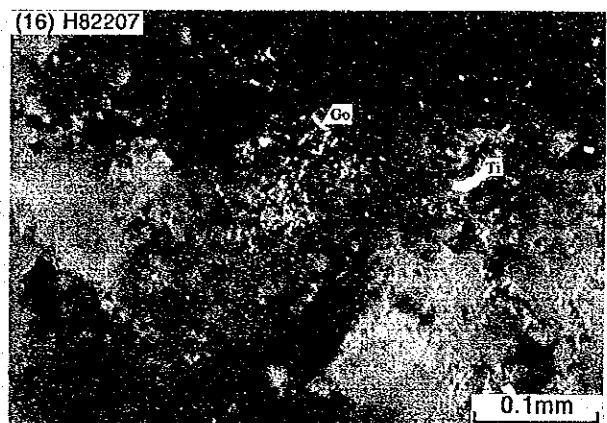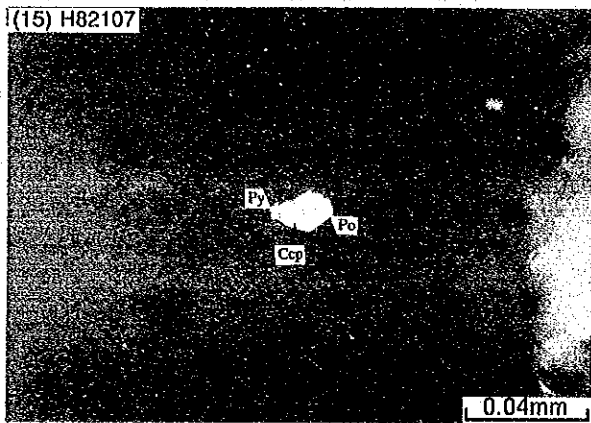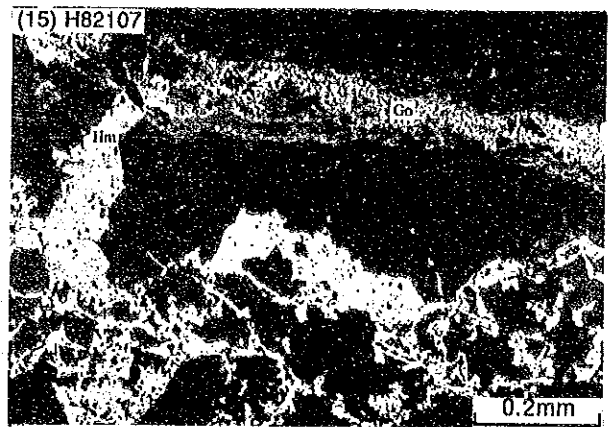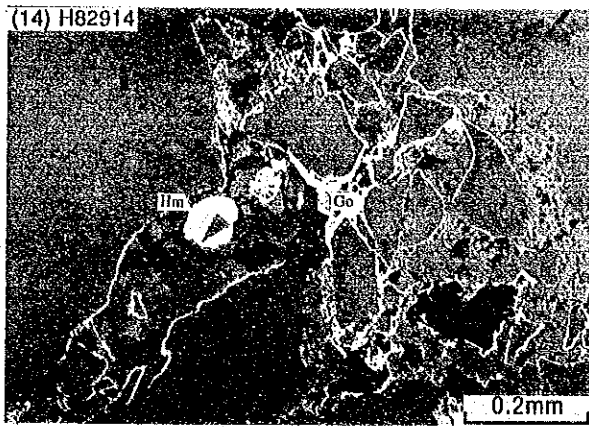
5. Data of TEM Survey

DATA SET: 0000

CLIENT: MINDECO
LOCATION: 0   0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 0.0000

DATE: 724
SOUNDING: 00000
ELEVATION: 1207.60 m
EQUIPMENT: Geonics PROTEM

FITTING ERROR: 5.113 PERCENT

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5		3.00 Hz GAIN: 5		3.00 Hz GAIN: 7	
	12.40 AMPS EM-57		12.40 AMPS EM-37		1.00 AMPS EM-37	
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
	RAMP: 57.0 muSEC		RAMP: 57.0 muSEC		RAMP: 130.0 muSEC	
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3226.90	128.39				
12	0.105	1698.70	136.56				
13	0.136	938.60	134.79				
14	0.173	538.10	131.46				
15	0.217	316.10	129.95				
16	0.280	175.12	128.47				
17	0.354	98.62	127.72				
18	0.435	56.37	128.21				
19	0.552	30.60	128.69				
20	0.702	16.00	135.25				
21	0.865	9.97	132.69	9.40	138.27		
22	1.100	5.33	140.29	5.00	146.39		
23	1.410	2.65	147.14	2.40	147.19		
24	1.760	1.33	156.42	1.40	151.16		
25	2.240	0.73	161.48	0.20	382.81		
26	2.820	0.40	161.99	0.22	235.60		
27	3.570	0.21	165.73			131.70	
28	4.380	0.11	174.93			163.06	
29	5.550	0.05	201.06			64.53	
30	7.050	0.13	71.92			23.14	
31	8.650					54.64	
32	10.700					38.03	
33	13.800					24.95	
34	17.500					17.75	
35	21.900					11.59	
36	28.200					6.80	
37	35.600					4.95	
38	43.700					3.95	
39	55.400					2.73	
40	70.400					0.10	1.79

DATA SET: 0001

CLIENT: MINDECO
LOCATION: 100   0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 100.0000

DATE: 724
SOUNDING: 00000
ELEVATION: 1205.80 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5		3.00 Hz GAIN: 5		3.00 Hz GAIN: 7	
	12.20 AMPS EM-57		12.20 AMPS EM-37		1.00 AMPS EM-37	
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
	RAMP: 56.0 muSEC		RAMP: 56.0 muSEC		RAMP: 130.0 muSEC	
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3006.10	133.15				
12	0.105	1513.70	145.88				
13	0.136	819.60	145.95				
14	0.173	466.20	143.09				
15	0.217	298.90	139.74				
16	0.280	156.80	136.80				
17	0.354	89.87	134.42				
18	0.435	53.10	131.99				
19	0.552	29.15	131.49				
20	0.702	16.12	133.10				
21	0.865	9.97	131.25	9.40	136.77		
22	1.100	5.41	137.40	5.00	144.82		
23	1.410	2.71	143.40	2.50	151.32		
24	1.760	1.38	150.97	1.30	157.10		
25	2.240	0.75	156.89	0.80	150.28		
26	2.820	0.39	160.83	0.12	344.87		
27	3.570	0.17	186.60	0.10	270.98		
28	4.380	0.08	212.79	0.03	471.66		
29	5.550	0.04	221.65			60.24	
30	7.050					24.01	
31	8.650					48.77	
32	10.700					29.82	
33	13.800					20.38	
34	17.500					15.71	
35	21.900					12.15	
36	28.200					7.33	
37	35.600					5.17	
38	43.700					3.73	
39	55.400					2.66	
40	70.400				0.05	2.81	

DATA SET: 0002

CLIENT: MINDECO
LOCATION: 200   0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 200.0000

DATE: 724
SOUNDING: 00000
ELEVATION: 1203.70 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5		3.00 Hz GAIN: 5		3.00 Hz GAIN: 7	
	12.20 AMPS EM-57		12.20 AMPS EM-37		1.00 AMPS EM-37	
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
	RAMP: 57.0 muSEC		RAMP: 57.0 muSEC		RAMP: 130.0 muSEC	
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3600.20	118.07				
12	0.105	1811.10	129.44				
13	0.136	933.30	133.84				
14	0.173	506.70	135.36				
15	0.217	290.50	136.00				
16	0.280	157.18	136.58				
17	0.354	97.47	136.86				
18	0.435	50.47	136.53				
19	0.552	27.35	137.20				
20	0.702	15.57	136.21				
21	0.865	9.45	136.03	8.70	144.02		
22	1.100	5.20	141.08	4.70	150.91		
23	1.410	2.67	144.83	2.70	143.75		
24	1.760	1.38	150.97	1.20	165.71		
25	2.240	0.79	151.54	0.60	182.05		
26	2.820	0.42	153.73	0.18	400.18		
27	3.570	0.23	153.31	0.10	270.98		
28	4.380	0.11	175.65			117.91	
29	5.550	0.06	166.98			107.98	
30	7.050	0.13	70.25			23.44	
31	8.650					46.58	
32	10.700					37.62	
33	13.800					23.40	
34	17.500					17.56	
35	21.900					12.15	
36	28.200					7.85	
37	35.600					6.26	
38	43.700					5.12	
39	55.400					3.20	
40	70.400				0.06	2.64	

DATA SET: 0003

CLIENT: MINDECO
LOCATION: 300   0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 300.0000

DATE: 724
SOUNDING: 00000
ELEVATION: 1202.00 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5		3.00 Hz GAIN: 4		3.00 Hz GAIN: 7	
	12.20 AMPS EM-57		12.20 AMPS EM-37		1.00 AMPS EM-37	
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
	RAMP: 56.0 muSEC		RAMP: 56.0 muSEC		RAMP: 130.0 muSEC	
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3255.30	79.54				
12	0.105	1627.50	87.56				
13	0.136	761.40	96.57				
14	0.173	361.70	106.76				
15	0.217	180.40	117.70				
16	0.280	84.53	130.11				
17	0.354	41.78	141.12				
18	0.435	22.23	148.60				
19	0.552	11.32	155.58				
20	0.702	6.32	156.47				
21	0.865	4.06	150.50	3.70	160.42		
22	1.100	2.24	155.82	2.00	168.04		
23	1.410	1.13	161.85	1.00	175.59		
24	1.760	0.61	163.90	0.50	187.13		
25	2.240	0.32	174.38	0.30	182.05		
26	2.820	0.15	194.56			252.10	
27	3.570	0.06	227.50			170.71	
28	4.380	0.03	263.12	0.05	187.18		
29	5.550					78.93	
30	7.050	0.26	28.06			16.35	
31	8.650					54.05	
32	10.700					31.05	
33	13.800					39.18	
34	17.500					16.57	
35	21.900					12.95	
36	28.200					7.85	
37	35.600					5.48	
38	43.700					2.83	
39	55.400					2.79	
40	70.400				0.15	0.88	

A5-1

DATA SET: 0004

CLIENT: MINDECO
LOCATION: 400   0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 400.0000

DATE: 724
SOUNDING: 00000
ELEVATION: 1200.20 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 4   3.00 Hz GAIN: 4   3.00 Hz GAIN: 7
12.00 AMPS   EM-57   12.00 AMPS   EM-37   1.00 AMPS   EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 57.0 muSEC   RAMP: 57.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2877.90	85.41				
12	0.105	1482.60	92.16				
13	0.136	736.80	97.62				
14	0.173	376.10	102.88				
15	0.217	198.30	109.30				
16	0.280	95.90	118.29				
17	0.354	47.08	128.89				
18	0.435	24.48	137.82				
19	0.552	11.55	148.46				
20	0.702	5.32	154.76				
21	0.865	4.06	148.85	3.70	158.67		
22	1.100	2.32	150.54	1.90	171.98		
23	1.410	1.24	150.47	0.90	186.30		
24	1.760	0.70	147.89	0.30	260.17		
25	2.240	0.40	148.63	0.20	235.94		
26	2.820	0.22	147.40		214.87		
27	3.570	0.11	158.44	0.05	268.01		
28	4.380	0.05	179.20	0.10	116.62		
29	5.550		312.26		49.18		
30	7.050	0.13	44.33		13.95		
31	8.650				84.86		
32	10.700				42.01		
33	13.800				38.75		
34	17.500				21.48		
35	21.900				11.34		
36	28.200				5.20		
37	35.600				3.36		
38	43.700				6.79		
39	55.400				5.96		
40	70.400			0.14	0.90		

DATA SET: 0005

CLIENT: MINDECO
LOCATION: 500   0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 502.4000

DATE: 724
SOUNDING: 00000
ELEVATION: 1198.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 5   3.00 Hz GAIN: 5   3.00 Hz GAIN: 7
12.00 AMPS   EM-57   12.00 AMPS   EM-37   1.00 AMPS   EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 54.0 muSEC   RAMP: 54.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4204.30	105.30				
12	0.105	2145.60	114.34				
13	0.136	1106.50	118.17				
14	0.173	587.50	121.30				
15	0.217	327.50	124.18				
16	0.280	169.52	128.44				
17	0.354	89.25	133.56				
18	0.435	48.85	138.01				
19	0.552	25.65	141.63				
20	0.702	13.55	147.83				
21	0.865	8.91	139.92	8.20	148.17		
22	1.100	5.16	140.25	4.70	149.26		
23	1.410	2.90	135.56	2.60	145.80		
24	1.760	1.64	133.08	1.40	147.89		
25	2.240	0.97	130.71	1.00	128.09		
26	2.820	0.49	136.73	0.17	272.55		
27	3.570	0.28	136.54				
28	4.380	0.09	198.60	0.08	224.27		
29	5.550	0.02	362.35				
30	7.050	0.13	69.48		22.64		
31	8.650				46.07		
32	10.700				37.20		
33	13.800				23.14		
34	17.500				16.39		
35	21.900				12.02		
36	28.200				7.55		
37	35.600				5.50		
38	43.700				4.06		
39	55.400				2.86		
40	70.400			0.10	1.84		

DATA SET: 0006

CLIENT: MINDECO
LOCATION: 600   0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 600.3000

DATE: 724
SOUNDING: 00000
ELEVATION: 1197.60 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 5   3.00 Hz GAIN: 5   3.00 Hz GAIN: 7
12.00 AMPS   EM-57   12.00 AMPS   EM-37   1.00 AMPS   EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 55.0 muSEC   RAMP: 55.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3063.20	130.05				
12	0.105	1489.10	145.86				
13	0.136	760.00	151.80				
14	0.173	415.20	152.89				
15	0.217	238.00	153.62				
16	0.280	129.87	153.41				
17	0.354	72.87	152.89				
18	0.435	42.17	152.21				
19	0.552	23.92	148.36				
20	0.702	13.45	148.56				
21	0.865	8.93	139.71	8.70	142.44		
22	1.100	5.32	137.43	4.70	149.26		
23	1.410	3.12	129.11	2.70	142.18		
24	1.760	1.77	126.49	1.70	129.93		
25	2.240	1.04	124.78	0.90	137.41		
26	2.820	0.55	127.80	0.32	180.39		
27	3.570	0.23	151.63		324.68		
28	4.380	0.12	163.94		466.49		
29	5.550	0.04	238.30		196.71		
30	7.050	0.26	44.05		22.64		
31	8.650				48.24		
32	10.700				32.06		
33	13.800				21.04		
34	17.500				12.51		
35	21.900				10.23		
36	28.200				8.00		
37	35.600				4.91		
38	43.700				4.06		
39	55.400				3.31		
40	70.400			0.06	2.41		

DATA SET: 0007

CLIENT: MINDECO
LOCATION: 700   0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 700.1000

DATE: 724
SOUNDING: 00000
ELEVATION: 1202.80 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 6   3.00 Hz GAIN: 6   3.00 Hz GAIN: 7
12.00 AMPS   EM-57   12.00 AMPS   EM-37   1.00 AMPS   EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 55.0 muSEC   RAMP: 55.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4883.10	151.29				
12	0.105	2385.10	174.04				
13	0.136	1176.20	180.10				
14	0.173	650.10	179.99				
15	0.217	376.20	179.72				
16	0.280	210.18	176.67				
17	0.354	122.20	171.95				
18	0.435	74.20	165.79				
19	0.552	43.75	157.49				
20	0.702	26.12	151.48				
21	0.865	18.03	138.83	17.10	144.10		
22	1.100	11.17	133.04	10.80	136.07		
23	1.410	6.53	125.26	6.00	132.53		
24	1.760	3.83	120.02	3.60	125.08		
25	2.240	2.25	118.41	1.90	132.54		
26	2.820	1.16	122.26	0.65	180.39		
27	3.570	0.57	133.33	0.37	176.26		
28	4.380	0.26	155.42		127.49		
29	5.550	0.11	187.45		135.46		
30	7.050	0.13	110.30		30.02		
31	8.650				43.23		
32	10.700				30.71		
33	13.800				19.74		
34	17.500				13.82		
35	21.900				10.00		
36	28.200				7.45		
37	35.600				5.19		
38	43.700				3.83		
39	55.400				2.72		
40	70.400			0.06	3.82		

A5-2

DATA SET: 0008

CLIENT: MINDECO
LOCATION: 800 0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 800.1000

DATE: 724
SOUNDING: 00000
ELEVATION: 1197.10 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	12.20 AMPS EM-57	12.20 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 56.0 muSEC	RAMP: 56.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4882.80	152.97				
12	0.105	2334.20	173.49				
13	0.136	1209.70	178.71				
14	0.173	660.70	180.03				
15	0.217	376.10	181.74				
16	0.280	208.93	179.34				
17	0.354	122.18	173.88				
18	0.435	75.47	165.74				
19	0.552	45.97	154.05				
20	0.702	28.23	145.47				
21	0.865	19.85	131.65	18.90	136.29		
22	1.100	12.40	125.47	11.50	131.93		
23	1.410	7.25	118.12	6.80	123.27		
24	1.760	4.13	115.40	4.00	117.88		
25	2.240	2.44	113.43	2.30	117.98		
26	2.820	1.21	120.36	0.85	152.52		
27	3.570	0.60	129.92	0.52	142.40		
28	4.380	0.30	142.84	0.12	256.06		
29	5.550	0.09	213.37				
30	7.050	0.13	112.94				43.69
31	8.650						45.57
32	10.700						36.61
33	13.800						24.68
34	17.500						17.05
35	21.900						12.54
36	28.200						7.74
37	35.600						6.04
38	43.700						4.68
39	55.400						2.77
40	70.400					0.19	1.89

DATA SET: 0009

CLIENT: MINDECO
LOCATION: 900 0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 900.0000

DATE: 724
SOUNDING: 00000
ELEVATION: 1193.20 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
	11.90 AMPS EM-57	11.90 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3226.50	124.93				
12	0.105	1558.90	140.69				
13	0.136	774.30	149.09				
14	0.173	420.50	150.76				
15	0.217	240.50	151.71				
16	0.280	133.70	149.63				
17	0.354	77.32	146.08				
18	0.435	46.90	141.02				
19	0.552	27.70	133.81				
20	0.702	16.58	128.52				
21	0.865	11.43	117.85	10.90	121.88		
22	1.100	6.89	115.02	6.60	118.37		
23	1.410	3.87	111.22	3.60	116.71		
24	1.760	2.09	112.59	2.00	115.94		
25	2.240	1.16	115.37	1.20	112.80		
26	2.820	0.51	132.41	0.20	247.95		
27	3.570	0.20	167.90				
28	4.380	0.04	370.68	0.25	99.94		
29	5.550	0.02	333.12	0.08	149.29		
30	7.050	0.26	43.80				25.55
31	8.650						43.88
32	10.700						28.23
33	13.800						17.27
34	17.500						10.56
35	21.900						8.61
36	28.200						6.07
37	35.600						8.07
38	43.700						6.30
39	55.400						2.38
40	70.400					0.17	1.24

DATA SET: 0010

CLIENT: MINDECO
LOCATION: 1000 0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1000.0000

DATE: 724
SOUNDING: 00000
ELEVATION: 1191.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
	11.90 AMPS EM-57	11.90 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 54.0 muSEC	RAMP: 54.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4198.70	104.81				
12	0.105	2225.60	110.96				
13	0.136	1196.80	111.52				
14	0.173	678.90	109.54				
15	0.217	396.50	108.71				
16	0.280	218.85	107.73				
17	0.354	122.95	107.28				
18	0.435	71.45	106.51				
19	0.552	39.80	105.08				
20	0.702	22.40	105.15				
21	0.865	14.70	99.65	14.40	101.23		
22	1.100	8.53	99.76	7.80	105.89		
23	1.410	4.51	100.43	4.00	108.79		
24	1.760	2.33	104.72	2.00	115.94		
25	2.240	1.28	108.05	1.00	127.37		
26	2.820	0.57	123.71	0.10	393.60		
27	3.570	0.23	152.96				
28	4.380	0.09	190.50				463.90
29	5.550	0.04	218.00				94.04
30	7.050						19.50
31	8.650						56.34
32	10.700						35.07
33	13.800						21.91
34	17.500						13.45
35	21.900						8.30
36	28.200						6.94
37	35.600						5.31
38	43.700						3.90
39	55.400						2.38
40	70.400					0.06	2.60

DATA SET: 0011

CLIENT: MINDECO
LOCATION: 1100 0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1100.0000

DATE: 724
SOUNDING: 00000
ELEVATION: 1193.70 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 4	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
	12.00 AMPS EM-57	12.00 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3211.90	79.38				
12	0.105	1788.90	81.31				
13	0.136	968.10	81.38				
14	0.173	537.90	81.04				
15	0.217	304.50	82.12				
16	0.280	163.45	82.91				
17	0.354	88.65	84.52				
18	0.435	50.15	85.43				
19	0.552	27.05	86.12				
20	0.702	14.80	87.80				
21	0.865	9.49	84.51	18.30	86.76		
22	1.100	5.19	88.01	9.80	91.45		
23	1.410	2.62	91.38	4.90	95.56		
24	1.760	1.26	99.94	2.30	106.22		
25	2.240	0.61	112.10	0.90	137.41		
26	2.820	0.25	136.27	0.28	201.64		
27	3.570	0.10	171.71	0.10	268.01		
28	4.380						141.28
29	5.550				1364.03		196.71
30	7.050	0.13	43.77	276.52			22.14
31	8.650						42.38
32	10.700						29.49
33	13.800						17.97
34	17.500						14.12
35	21.900						10.23
36	28.200						6.30
37	35.600						4.85
38	43.700						4.36
39	55.400						4.24
40	70.400					0.17	1.29

DATA SET: 0012

CLIENT: MINDECO   DATE: 724
LOCATION: 1200   0E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1188.50 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 1200.0000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 3		3.00 Hz GAIN: 5		3.00 Hz GAIN: 7	
11.90 AMPS EM-57		11.90 AMPS EM-37		1.00 AMPS EM-37	
COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
RAMP: 54.0 muSEC		RAMP: 54.0 muSEC		RAMP: 130.0 muSEC	
SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3237.90	49.46				
12	0.105	1707.30	52.55				
13	0.136	868.60	54.80				
14	0.173	455.70	56.71				
15	0.217	248.10	58.97				
16	0.280	125.70	61.87				
17	0.354	65.18	65.00				
18	0.435	35.47	67.41				
19	0.552	18.58	69.31				
20	0.702	9.50	73.92				
21	0.865	5.78	73.68	22.00	76.31		
22	1.100	2.92	80.90	10.60	86.31		
23	1.410	1.28	92.29	4.50	100.58		
24	1.760	0.55	108.81	1.90	119.98		
25	2.240	0.23	134.66	0.60	179.05		
26	2.820	0.09	174.07	0.12	339.19		
27	3.570	0.04	194.83		423.08		
28	4.380	0.00	538.30		76.27		
29	5.550				149.29		
30	7.050	0.13	27.77		23.05		
31	8.650				60.03		
32	10.700				37.00		
33	13.800				20.01		
34	17.500				13.45		
35	21.900				8.94		
36	28.200				6.01		
37	35.600				5.16		
38	43.700				3.67		
39	55.400				3.22		
40	70.400			0.10	1.74		

DATA SET: 0013

CLIENT: MINDECO   DATE: 724
LOCATION: 1300   0E   SOUNDING: 0000
COUNTY: MONGOLIA   ELEVATION: 1186.00 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 1300.0000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 3		3.00 Hz GAIN: 5		3.00 Hz GAIN: 7	
11.90 AMPS EM-57		11.90 AMPS EM-37		1.00 AMPS EM-37	
COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
RAMP: 53.0 muSEC		RAMP: 53.0 muSEC		RAMP: 130.0 muSEC	
SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4284.50	41.04				
12	0.105	2473.50	41.04				
13	0.136	1351.70	40.81				
14	0.173	738.90	41.09				
15	0.217	409.30	42.24				
16	0.280	208.93	44.10				
17	0.354	107.65	46.52				
18	0.435	57.55	48.83				
19	0.552	28.17	52.50				
20	0.702	13.45	58.63				
21	0.865	7.61	61.34	28.60	64.07		
22	1.100	3.50	71.70	12.70	76.51		
23	1.410	1.34	89.51	4.40	102.10		
24	1.760	0.48	119.14	1.40	147.07		
25	2.240	0.17	164.72	0.30	284.23		
26	2.820	0.03	330.44		200.52		
27	3.570		490.94		183.53		
28	4.380		213.63		88.50		
29	5.550		227.00		62.78		
30	7.050	0.13	27.42		21.09		
31	8.650				110.58		
32	10.700				93.22		
33	13.800				50.50		
34	17.500				18.40		
35	21.900				9.72		
36	28.200				5.68		
37	35.600				3.62		
38	43.700				3.90		
39	55.400			0.03	5.62		
40	70.400			0.13	1.51		

DATA SET: 0014

CLIENT: MINDECO   DATE: 724
LOCATION: 1400   0E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1185.60 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 1400.0000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 2		3.00 Hz GAIN: 4		3.00 Hz GAIN: 7	
11.90 AMPS EM-57		11.90 AMPS EM-37		1.00 AMPS EM-37	
COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
RAMP: 56.0 muSEC		RAMP: 56.0 muSEC		RAMP: 130.0 muSEC	
SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2778.20	34.51				
12	0.105	1468.20	36.61				
13	0.136	738.00	38.48				
14	0.173	385.20	39.96				
15	0.217	212.40	41.20				
16	0.280	109.90	42.63				
17	0.354	57.05	44.75				
18	0.435	30.45	47.02				
19	0.552	14.80	50.80				
20	0.702	6.70	58.77				
21	0.865	3.81	61.29	14.20	64.37		
22	1.100	1.69	73.38	5.90	80.35		
23	1.410	0.58	98.55	2.00	108.79		
24	1.760	0.20	134.54	0.50	184.05		
25	2.240	0.04	272.26	0.20	234.63		
26	2.820	0.00	325.01		126.32		
27	3.570	0.01	266.52	0.08	203.40		
28	4.380		88.50		140.49		
29	5.550		360.33		53.46		
30	7.050				14.52		
31	8.650				53.16		
32	10.700				33.38		
33	13.800				24.28		
34	17.500				18.40		
35	21.900				17.91		
36	28.200				6.78		
37	35.600				4.95		
38	43.700				5.58		
39	55.400				5.92		
40	70.400			0.07	1.40		

DATA SET: 0015

CLIENT: MINDECO   DATE: 724
LOCATION: 1500   0E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1194.30 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 1500.0000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 3		3.00 Hz GAIN: 5		3.00 Hz GAIN: 7	
12.00 AMPS EM-57		12.00 AMPS EM-37		1.00 AMPS EM-37	
COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
RAMP: 54.0 muSEC		RAMP: 54.0 muSEC		RAMP: 130.0 muSEC	
SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4365.30	40.76				
12	0.105	2527.70	40.68				
13	0.136	1387.90	40.32				
14	0.173	751.90	40.84				
15	0.217	406.80	42.65				
16	0.280	198.95	45.81				
17	0.354	95.93	50.52				
18	0.435	47.35	55.92				
19	0.552	21.60	63.03				
20	0.702	9.62	73.69				
21	0.865	5.14	80.13	18.80	85.22		
22	1.100	2.26	96.51	8.00	104.70		
23	1.410	0.87	120.05	2.50	149.66		
24	1.760	0.29	167.64	0.50	293.79		
25	2.240	0.12	208.94		594.53		
26	2.820	0.02	459.28		214.87		
27	3.570	0.00	1244.02	0.05	425.45		
28	4.380		234.82		224.27		
29	5.550		196.71		72.17		
30	7.050				27.22		
31	8.650				84.86		
32	10.700				45.07		
33	13.800				25.87		
34	17.500				17.37		
35	21.900				10.75		
36	28.200				7.35		
37	35.600				7.15		
38	43.700				12.75		
39	55.400				3.39		
40	70.400			0.10	1.84		

DATA SET: 0016

```
CLIENT: MINDECO                          DATE:   724
LOCATION: 1600    OE                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1186.70 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:  100.000 m by    100.000 m
COIL LOC:     0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:       0.0000 Y:    1600.0000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 2		3.00 Hz GAIN: 4		3.00 Hz GAIN: 7
	12.00 AMPS EM-57		12.00 AMPS EM-37		1.00 AMPS EM-37
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2
	RAMP: 54.0 muSEC		RAMP: 54.0 muSEC		RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	5031.10	23.36				
12	0.105	2664.70	24.74				
13	0.136	1263.90	27.04				
14	0.173	582.30	30.51				
15	0.217	271.10	35.21				
16	0.280	113.03	42.07				
17	0.354	46.55	51.53				
18	0.435	20.20	62.16				
19	0.552	7.87	77.8C				
20	0.702	3.47	91.55				
21	0.865	1.89	98.35	5.70	118.95		
22	1.100	0.80	121.49	2.10	160.88		
23	1.410	0.28	161.03	0.40	319.90		
24	1.760	0.09	230.39		541.17		
25	2.240	0.01	689.89				
26	2.820	0.00	1157.32		108.16		
27	3.570	0.00	783.68		106.36		
28	4.380		125.11		293.87		
29	5.550		83.75		59.58		
30	7.050				13.95		
31	8.650				38.03		
32	10.700				28.39		
33	13.600				22.03		
34	17.500				21.48		
35	21.900						
36	28.200				24.93		
37	35.600				5.42		
38	43.700				2.92		
39	55.400				19.67		
40	70.400			0.09	1.20		

DATA SET: 0017

```
CLIENT: MINDECO                          DATE:   724
LOCATION: 1700    OE                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1186.70 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:  100.000 m by    100.000 m
COIL LOC:     0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:       0.0000 Y:    1700.0000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 4		3.00 Hz GAIN: 5		3.00 Hz GAIN: 7
	12.00 AMPS EM-57		12.00 AMPS EM-37		1.00 AMPS EM-37
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2
	RAMP: 55.0 muSEC		RAMP: 55.0 muSEC		RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3986.80	68.73				
12	0.105	2163.30	71.64				
13	0.136	1124.30	73.65				
14	0.173	605.70	74.88				
15	0.217	332.60	77.42				
16	0.280	171.37	80.33				
17	0.354	87.60	85.19				
18	0.435	46.08	90.40				
19	0.552	22.90	96.23				
20	0.702	11.40	104.49				
21	0.865	7.13	102.26	13.60	105.75		
22	1.100	3.76	109.11	7.10	113.37		
23	1.410	1.83	115.08	3.20	126.95		
24	1.760	0.95	120.65	1.50	141.24		
25	2.240	0.49	129.82	0.70	162.47		
26	2.820	0.20	159.75	0.20	249.34		
27	3.570	0.08	191.94		168.84		
28	4.380	0.05	179.20		185.13		
29	5.550	0.04	138.10		78.07		
30	7.050	0.13	44.33		19.60		
31	8.650				53.46		
32	10.700				39.43		
33	13.800				18.63		
34	17.500				13.53		
35	21.900				13.74		
36	28.200				5.51		
37	35.600				5.50		
38	43.700				4.44		
39	55.400				2.81		
40	70.400			0.13	1.52		

DATA SET: 0018

```
CLIENT: MINDECO                          DATE:   724
LOCATION: 1800    OE                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1196.50 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:  100.000 m by    100.000 m
COIL LOC:     0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:       0.0000 Y:    1800.0000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5		3.00 Hz GAIN: 5		3.00 Hz GAIN: 7
	12.00 AMPS EM-57		12.00 AMPS EM-37		1.00 AMPS EM-37
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2
	RAMP: 55.0 muSEC		RAMP: 55.0 muSEC		RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2493.70	149.17				
12	0.105	1269.20	162.26				
13	0.136	714.70	158.15				
14	0.173	415.10	152.91				
15	0.217	243.10	151.47				
16	0.280	131.60	151.91				
17	0.354	72.18	153.88				
18	0.435	40.37	156.70				
19	0.552	21.65	158.58				
20	0.702	11.62	163.72				
21	0.865	7.52	156.67	7.10	163.10		
22	1.100	4.48	154.11	4.00	166.20		
23	1.410	2.16	164.98	2.20	162.98		
24	1.760	1.26	168.65	0.90	198.55		
25	2.240	0.69	164.04	0.40	235.94		
26	2.820	0.33	179.47	0.20	249.34		
27	3.570	0.17	184.56	0.05	425.45		
28	4.380	0.05	315.25	0.05	293.87		
29	5.550		696.80	0.10	123.92		
30	7.050	0.13	69.48		25.69		
31	8.650				24.79		
32	10.700				20.20		
33	13.800				15.82		
34	17.500				12.99		
35	21.900				37.45		
36	28.200			0.09	8.82		
37	35.600				16.88		
38	43.700				2.83		
39	55.400				2.16		
40	70.400			0.18	1.23		

DATA SET: 0019

```
CLIENT: MINDECO                          DATE:   724
LOCATION: 1900    OE                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1194.70 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:  100.000 m by    100.000 m
COIL LOC:     0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:       0.0000 Y:    1900.0000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6		3.00 Hz GAIN: 6		3.00 Hz GAIN: 7
	12.20 AMPS EM-57		12.20 AMPS EM-37		1.00 AMPS EM-37
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2
	RAMP: 54.0 muSEC		RAMP: 54.0 muSEC		RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3036.80	209.94				
12	0.105	1172.20	274.60				
13	0.136	501.00	284.90				
14	0.173	348.60	275.72				
15	0.217	203.40	273.79				
16	0.280	114.60	267.64				
17	0.354	65.03	264.76				
18	0.435	37.53	264.08				
19	0.552	21.38	256.69				
20	0.702	12.07	256.21				
21	0.865	7.85	244.35	7.30	256.98		
22	1.100	4.76	237.54	4.20	258.22		
23	1.410	2.60	234.01	2.50	240.21		
24	1.760	1.44	232.95	1.40	237.36		
25	2.240	0.77	244.71	0.60	288.99		
26	2.820	0.42	242.11	0.40	252.10		
27	3.570	0.09	461.46		370.70		
28	4.380		368.17		748.71		
29	5.550		192.53	0.03	501.18		
30	7.050				40.12		
31	8.650				38.45		
32	10.700				27.21		
33	13.800				15.55		
34	17.500				13.14		
35	21.900				12.15		
36	28.200				9.70		
37	35.600				6.64		
38	43.700				6.20		
39	55.400				3.04		
40	70.400			0.10	2.95		

A5-5

DATA SET: 0020

```
CLIENT: MINDECO                          DATE: 724
LOCATION: 2000    0E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1192.60 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:    100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:    0.0000 Y:    2000.0000
```

```
              Geonics PROTEM Data Worksheet
           LOOP SIZE:  100.00 m   PREAMP GAIN:   52.10
               4x GAIN, CHANS 6-10,16,20: NO
      30.00 Hz  GAIN:  6      3.00 Hz  GAIN:  6      3.00 Hz  GAIN:  7
     12.10 AMPS   EM-37      12.10 AMPS   EM-37      1.00 AMPS   EM-37
       COIL:   100.0 m^2      COIL:   100.0 m^2      COIL:   100.0 m^2
       RAMP:   55.0 muSEC     RAMP:   55.0 muSEC     RAMP:  130.0 muSEC
      SHIFT:    0.0 muSEC    SHIFT:    0.0 muSEC     SHIFT:    0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2218.30	257.42				
12	0.105	657.90	401.37				
13	0.136	315.40	435.50				
14	0.173	186.70	415.79				
15	0.217	112.50	404.11				
16	0.280	65.43	386.77				
17	0.354	39.03	370.07				
18	0.435	23.45	359.32				
19	0.552	13.55	345.95				
20	0.702	8.12	331.83				
21	0.865	5.69	301.17	5.30	316.38		
22	1.100	3.42	294.50	3.30	301.59		
23	1.410	2.04	273.57	1.40	351.62		
24	1.760	1.29	249.30	1.20	261.61		
25	2.240	0.70	259.34	0.40	376.61		
26	2.820	0.36	267.73		435.05		
27	3.570	0.14	345.98		177.24		
28	4.380	0.08	357.97		469.08		
29	5.550		349.93		136.21		
30	7.050				35.34		
31	8.650				41.80		
32	10.700				31.54		
33	13.800				20.26		
34	17.500				16.95		
35	21.900				14.35		
36	28.200				7.59		
37	35.600				4.41		
38	43.700				3.82		
39	55.400				1.02		
40	70.400			0.13	2.42		

DATA SET: 0021

```
CLIENT: MINDECO                          DATE: 724
LOCATION: 2100    0E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1192.30 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:    100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:    0.0000 Y:    2100.0000
```

```
              Geonics PROTEM Data Worksheet
           LOOP SIZE:  100.00 m   PREAMP GAIN:   52.10
               4x GAIN, CHANS 6-10,16,20: NO
      30.00 Hz  GAIN:  7      3.00 Hz  GAIN:  7      3.00 Hz  GAIN:  7
     12.30 AMPS   EM-37      12.30 AMPS   EM-37      1.00 AMPS   EM-37
       COIL:   100.0 m^2      COIL:   100.0 m^2      COIL:   100.0 m^2
       RAMP:   57.0 muSEC     RAMP:   57.0 muSEC     RAMP:  130.0 muSEC
      SHIFT:    0.0 muSEC    SHIFT:    0.0 muSEC     SHIFT:    0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3814.80	287.82				
12	0.105	1123.10	450.97				
13	0.136	518.30	501.89				
14	0.173	288.50	499.23				
15	0.217	171.40	489.81				
16	0.280	98.95	471.10				
17	0.354	60.08	445.47				
18	0.435	35.83	434.72				
19	0.552	21.70	405.60				
20	0.702	12.90	389.79				
21	0.865	9.22	350.34	8.20	379.56		
22	1.100	5.97	326.00	4.70	382.36		
23	1.410	3.43	310.50	2.60	373.49		
24	1.760	2.03	295.72	1.40	378.84		
25	2.240	1.20	290.56	0.50	520.85		
26	2.820	0.62	302.05	0.10	1013.90		
27	3.570	0.30	330.07		432.51		
28	4.380	0.07	601.53	0.12	408.68		
29	5.550		353.77		137.71		
30	7.050				58.01		
31	8.650				83.95		
32	10.700				49.56		
33	13.800				24.82		
34	17.500				13.31		
35	21.900				8.72		
36	28.200				6.26		
37	35.600				6.05		
38	43.700				6.18		
39	55.400				3.95		
40	70.400			0.10	4.48		

DATA SET: 0022

```
CLIENT: MINDECO                          DATE: 724
LOCATION: 2200    0E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1191.30 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:    100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:    0.0000 Y:    2200.0000
```

```
              Geonics PROTEM Data Worksheet
           LOOP SIZE:  100.00 m   PREAMP GAIN:   52.10
               4x GAIN, CHANS 6-10,16,20: NO
      30.00 Hz  GAIN:  7      3.00 Hz  GAIN:  7      3.00 Hz  GAIN:  7
     12.30 AMPS   EM-37      12.30 AMPS   EM-37      1.00 AMPS   EM-37
       COIL:   100.0 m^2      COIL:   100.0 m^2      COIL:   100.0 m^2
       RAMP:   56.0 muSEC     RAMP:   56.0 muSEC     RAMP:  130.0 muSEC
      SHIFT:    0.0 muSEC    SHIFT:    0.0 muSEC     SHIFT:    0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3885.30	284.32				
12	0.105	1013.30	482.98				
13	0.136	405.80	590.82				
14	0.173	214.10	609.05				
15	0.217	120.20	620.53				
16	0.280	68.12	604.20				
17	0.354	41.28	572.13				
18	0.435	25.37	547.10				
19	0.552	15.48	508.14				
20	0.702	9.52	478.99				
21	0.865	7.31	408.98	6.10	462.32		
22	1.100	4.80	377.03	3.90	433.00		
23	1.410	3.00	339.51	2.60	373.49		
24	1.760	1.79	321.60	1.40	378.84		
25	2.240	1.24	284.28	0.70	416.19		
26	2.820	0.69	278.40	0.40	402.37		
27	3.570	0.40	272.46		261.67		
28	4.380	0.21	289.19		361.91		
29	5.550	0.08	360.88		101.88		
30	7.050	0.13	177.99		49.31		
31	8.650				55.12		
32	10.700				30.59		
33	13.800				20.49		
34	17.500				14.69		
35	21.900				10.66		
36	28.200				9.26		
37	35.600				7.32		
38	43.700				4.73		
39	55.400				3.29		
40	70.400			0.14	3.61		

DATA SET: 0023

```
CLIENT: MINDECO                          DATE: 725
LOCATION: 2300    0E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1189.50 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:    100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:    0.0000 Y:    2300.0000
```

```
              Geonics PROTEM Data Worksheet
           LOOP SIZE:  100.00 m   PREAMP GAIN:   52.10
               4x GAIN, CHANS 6-10,16,20: NO
      30.00 Hz  GAIN:  7      3.00 Hz  GAIN:  7      3.00 Hz  GAIN:  7
     12.50 AMPS   EM-37      12.50 AMPS   EM-37      1.00 AMPS   EM-37
       COIL:   100.0 m^2      COIL:   100.0 m^2      COIL:   100.0 m^2
       RAMP:   57.0 muSEC     RAMP:   57.0 muSEC     RAMP:  130.0 muSEC
      SHIFT:    0.0 muSEC    SHIFT:    0.0 muSEC     SHIFT:    0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3120.00	332.66				
12	0.105	941.20	512.83				
13	0.136	407.20	595.84				
14	0.173	205.10	633.52				
15	0.217	112.60	655.16				
16	0.280	61.10	656.69				
17	0.354	34.30	654.27				
18	0.435	21.08	625.89				
19	0.552	13.05	575.44				
20	0.702	8.50	522.34				
21	0.865	6.57	443.89	6.60	443.41		
22	1.100	4.43	402.04	4.20	416.58		
23	1.410	2.94	347.83	2.60	377.53		
24	1.760	1.86	316.86	1.90	312.40		
25	2.240	1.20	293.70	1.10	311.25		
26	2.820	0.70	280.74	0.77	261.70		
27	3.570	0.50	236.55	0.55	222.73		
28	4.380	0.21	292.31		760.94		
29	5.550	0.09	332.04	0.12	276.52		
30	7.050	0.13	179.91		54.91		
31	8.650			0.05	248.14		
32	10.700			0.04	200.38		
33	13.800				113.31		
34	17.500			0.01	222.44		
35	21.900			0.04	61.09		
36	28.200			0.02	70.57		
37	35.600				18.53		
38	43.700				18.27		
39	55.400			0.06	9.72		
40	70.400			0.14	3.78		

DATA SET: 0024

CLIENT: MINDECO
LOCATION: 2400 OE
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 2400.0000
DATE: 725
SOUNDING: 00000
ELEVATION: 1181.70 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 7	3.00 Hz GAIN: 7	3.00 Hz GAIN: 7
	12.50 AMPS EM-37	12.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3456.90	310.68				
12	0.105	1208.80	434.03				
13	0.136	568.80	476.83				
14	0.173	286.10	507.45				
15	0.217	149.80	541.62				
16	0.280	72.35	586.72				
17	0.354	37.22	619.53				
18	0.435	20.75	632.41				
19	0.552	13.12	573.25				
20	0.702	8.27	531.77				
21	0.865	6.39	452.19	5.30	513.23		
22	1.100	4.63	390.38	3.70	453.32		
23	1.410	2.92	349.42	2.10	435.30		
24	1.760	2.00	301.90	1.40	382.94		
25	2.240	1.28	281.34	0.30	740.09		
26	2.820	0.81	254.10	0.37	424.60		
27	3.570	0.49	242.21		353.56		
28	4.380	0.22	287.76		175.87		
29	5.550	0.14	253.39		139.20		
30	7.050	0.26	114.06		63.06		
31	8.650				33.90		
32	10.700				28.65		
33	13.800				18.80		
34	17.500				12.08		
35	21.900				8.81		
36	28.200				6.29		
37	35.600				4.54		
38	43.700				3.64		
39	55.400				2.62		
40	70.400			0.26	2.46		

DATA SET: 0025

CLIENT: MINDECO
LOCATION: 2500 OE
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 2500.0000
DATE: 725
SOUNDING: 00000
ELEVATION: 1193.20 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 7	3.00 Hz GAIN: 7	3.00 Hz GAIN: 7
	12.40 AMPS EM-37	12.40 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 56.0 muSEC	RAMP: 56.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4396.00	263.27				
12	0.105	1530.80	368.83				
13	0.136	687.80	417.86				
14	0.173	342.20	447.94				
15	0.217	179.20	478.06				
16	0.280	88.47	510.33				
17	0.354	46.38	532.24				
18	0.435	26.45	535.06				
19	0.552	15.75	504.93				
20	0.702	10.67	446.34				
21	0.865	8.03	386.23	7.00	424.07		
22	1.100	5.40	350.44	4.70	384.43		
23	1.410	3.48	309.19	2.80	357.41		
24	1.760	2.17	284.39	1.70	334.65		
25	2.240	1.46	256.33	0.90	353.90		
26	2.820	0.86	242.38	0.20	642.17		
27	3.570	0.48	241.75		1739.40		
28	4.380	0.20	300.37		217.31		
29	5.550	0.12	278.78		201.06		
30	7.050				61.17		
31	8.650				74.75		
32	10.700				48.82		
33	13.800				28.66		
34	17.500				18.92		
35	21.900				14.88		
36	28.200				9.18		
37	35.600				7.53		
38	43.700				4.94		
39	55.400				3.66		
40	70.400				13.60		

DATA SET: 0030

CLIENT: MINDECO
LOCATION: 3000 OE
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 3045.8999
DATE: 724
SOUNDING: 00000
ELEVATION: 1153.90 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 2	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
	12.50 AMPS EM-37	12.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 58.0 muSEC	RAMP: 58.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2820.90	35.30				
12	0.105	1542.30	36.61				
13	0.136	784.70	38.17				
14	0.173	394.40	40.65				
15	0.217	200.90	44.19				
16	0.280	91.15	49.90				
17	0.354	40.72	57.89				
18	0.435	18.85	66.89				
19	0.552	7.95	79.44				
20	0.702	3.35	96.41				
21	0.865	1.96	98.64	6.60	110.85		
22	1.100	0.88	117.16	2.90	133.31		
23	1.410	0.37	137.41	0.80	207.08		
24	1.760	0.12	195.43				
25	2.240	0.06	214.70	0.20	242.45		
26	2.820	0.03	226.89		406.72		
27	3.570		186.12				
28	4.380		119.84		91.46		
29	5.550		101.75	0.08	97.18		
30	7.050				16.63		
31	8.650				25.47		
32	10.700				19.09		
33	13.800				14.98		
34	17.500				19.02		
35	21.900				38.49		
36	28.200			0.04	9.77		
37	35.600				7.19		
38	43.700				2.50		
39	55.400				3.06		
40	70.400			0.03	2.47		

DATA SET: 0200

```
CLIENT: MINDECO                          DATE: 721
LOCATION:    0  200E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1205.00 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:      0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:    200.0000 Y:      1.4000
```

```
              Geonics PROTEM Data Worksheet
       LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
      30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
   12.30 AMPS   EM-37     12.30 AMPS   EM-37     1.00 AMPS   EM-37
      COIL:   100.0 m^2    COIL:   100.0 m^2    COIL:   100.0 m^2
      RAMP:  57.0 muSEC    RAMP:  57.0 muSEC    RAMP: 130.0 muSEC
      SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4372.70	104.29				
12	0.105	2410.00	107.57				
13	0.136	1316.20	107.01				
14	0.173	749.60	104.83				
15	0.217	440.20	103.65				
16	0.280	242.83	102.76				
17	0.354	131.60	104.81				
18	0.435	72.45	107.88				
19	0.552	36.83	113.14				
20	0.702	18.15	123.67				
21	0.865	10.20	129.98	9.80	133.75		
22	1.100	5.18	142.21	5.30	140.06		
23	1.410	2.35	158.55	2.60	148.22		
24	1.760	1.09	177.65	0.90	201.84		
25	2.240	0.58	187.23	0.50	206.70		
26	2.820	0.28	203.76	0.40	159.68		
27	3.570	0.18	182.45	0.35	118.19		
28	4.380	0.08	218.39	0.15	143.62		
29	5.550	0.05	193.58		108.57		
30	7.050				25.41		
31	8.650			0.06	86.27		
32	10.700			0.08	49.56		
33	13.800			0.04	51.62		
34	17.500			0.10	18.82		
35	21.900			0.08	15.11		
36	28.200			0.10	8.53		
37	35.600			0.15	4.43		
38	43.700			0.14	3.16		
39	55.400			0.16	2.00		
40	70.400			0.21	1.12		

DATA SET: 0201

```
CLIENT: MINDECO                          DATE: 721
LOCATION:   100  200E                    SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1202.60 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:      0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:    200.0000 Y:    100.0000
```

```
              Geonics PROTEM Data Worksheet
       LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
      30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
   12.30 AMPS   EM-37     12.30 AMPS   EM-37     1.00 AMPS   EM-37
      COIL:   100.0 m^2    COIL:   100.0 m^2    COIL:   100.0 m^2
      RAMP:  57.0 muSEC    RAMP:  57.0 muSEC    RAMP: 130.0 muSEC
      SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3847.70	113.57				
12	0.105	2045.50	120.00				
13	0.136	1080.90	122.02				
14	0.173	611.20	120.11				
15	0.217	360.80	118.34				
16	0.280	205.32	114.92				
17	0.354	117.60	112.97				
18	0.435	67.65	112.92				
19	0.552	36.33	114.17				
20	0.702	19.45	118.10				
21	0.865	11.04	123.30	10.70	126.14		
22	1.100	5.73	132.96	5.50	136.64		
23	1.410	2.58	148.98	2.40	156.34		
24	1.760	1.17	169.45	1.00	180.15		
25	2.240	0.62	179.09	0.70	165.17		
26	2.820	0.31	190.28	0.35	174.55		
27	3.570	0.13	231.72	0.12	234.80		
28	4.380	0.07	238.72		474.23		
29	5.550	0.00	928.22		96.14		
30	7.050				20.70		
31	8.650			0.10	61.37		
32	10.700			0.07	54.17		
33	13.800			0.07	35.55		
34	17.500			0.04	34.66		
35	21.900			0.08	15.11		
36	28.200			0.04	15.97		
37	35.600			0.06	8.03		
38	43.700			0.08	4.91		
39	55.400				10.86		
40	70.400			0.28	0.92		

DATA SET: 0202

```
CLIENT: MINDECO                          DATE: 721
LOCATION:   200  200E                    SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1199.40 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:      0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:    200.0000 Y:    200.0000
```

```
              Geonics PROTEM Data Worksheet
       LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
      30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
   11.60 AMPS   EM-37     11.60 AMPS   EM-37     1.00 AMPS   EM-37
      COIL:   100.0 m^2    COIL:   100.0 m^2    COIL:   100.0 m^2
      RAMP:  54.0 muSEC    RAMP:  54.0 muSEC    RAMP: 130.0 muSEC
      SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3611.20	113.93				
12	0.105	1925.10	120.17				
13	0.136	1020.10	121.96				
14	0.173	569.40	121.09				
15	0.217	330.10	120.76				
16	0.280	182.75	119.44				
17	0.354	102.95	118.72				
18	0.435	59.33	118.53				
19	0.552	32.62	117.95				
20	0.702	18.25	118.50				
21	0.865	10.56	122.14	10.60	122.07		
22	1.100	5.81	126.69	5.60	129.84		
23	1.410	2.85	134.08	2.70	139.00		
24	1.760	1.43	142.56	1.10	169.80		
25	2.240	0.79	146.53	1.10	117.52		
26	2.820	0.45	141.97	0.32	176.36		
27	3.570	0.20	162.37	0.40	103.98		
28	4.380	0.13	151.95	0.37	74.99		
29	5.550	0.06	165.73	0.08	146.77		
30	7.050				57.10		
31	8.650				108.72		
32	10.700				75.66		
33	13.800				125.10		
34	17.500				52.91		
35	21.900			0.01	58.12		
36	28.200			0.04	15.36		
37	35.600			0.03	14.22		
38	43.700			0.02	10.54		
39	55.400			0.00	19.23		
40	70.400			0.17	1.24		

DATA SET: 0203

```
CLIENT: MINDECO                          DATE: 721
LOCATION:   300  200E                    SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1197.80 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:      0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:    200.0000 Y:    300.0000
```

```
              Geonics PROTEM Data Worksheet
       LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
      30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
   12.00 AMPS   EM-37     12.00 AMPS   EM-37     1.00 AMPS   EM-37
      COIL:   100.0 m^2    COIL:   100.0 m^2    COIL:   100.0 m^2
      RAMP:  57.0 muSEC    RAMP:  57.0 muSEC    RAMP: 130.0 muSEC
      SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3878.90	111.11				
12	0.105	2040.10	118.25				
13	0.136	1057.60	121.78				
14	0.173	572.00	123.48				
15	0.217	325.10	124.79				
16	0.280	172.98	126.73				
17	0.354	94.03	129.00				
18	0.435	53.00	130.71				
19	0.552	28.40	132.33				
20	0.702	15.75	133.72				
21	0.865	9.27	136.27	8.40	145.81		
22	1.100	5.15	140.43	4.30	158.38		
23	1.410	2.52	148.87	1.90	179.71		
24	1.760	1.25	159.50	0.90	198.55		
25	2.240	0.71	160.94	0.50	203.33		
26	2.820	0.35	172.52		302.05		
27	3.570	0.15	204.53		98.33		
28	4.380	0.10	182.10		116.62		
29	5.550	0.00	913.06		41.02		
30	7.050				20.78		
31	8.650				26.19		
32	10.700				16.96		
33	13.800				12.44		
34	17.500				8.03		
35	21.900				5.45		
36	28.200				4.15		
37	35.600				2.89		
38	43.700				1.97		
39	55.400				1.29		
40	70.400			0.14	1.46		

DATA SET: 0204

CLIENT: MINDECO
LOCATION: 400 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 400.5000
DATE: 721
SOUNDING: 00000
ELEVATION: 1196.10 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
	11.70 AMPS EM-37	11.70 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4477.00	99.29				
12	0.105	2322.00	106.66				
13	0.136	1161.00	112.53				
14	0.173	606.00	116.83				
15	0.217	325.10	122.70				
16	0.280	167.07	127.52				
17	0.354	86.25	134.36				
18	0.435	46.32	140.59				
19	0.552	24.07	145.27				
20	0.702	13.32	146.98				
21	0.865	8.00	147.82	7.60	153.26		
22	1.100	4.49	151.30	4.20	158.19		
23	1.410	2.31	155.12	2.00	170.76		
24	1.760	1.21	160.26	1.20	161.15		
25	2.240	0.72	156.78	0.70	159.75		
26	2.820	0.40	155.74	0.25	211.28		
27	3.570	0.20	166.01	0.22	153.48		
28	4.380	0.08	211.23		156.87		
29	5.550	0.03	288.13		92.99		
30	7.050		69.19		20.02		
31	8.650					0.05	94.23
32	10.700					0.04	76.09
33	13.800					0.05	43.03
34	17.500					0.05	28.89
35	21.900					0.03	28.10
36	28.200						12.49
37	35.600						5.41
38	43.700						3.92
39	55.400						1.90
40	70.400					0.12	1.55

DATA SET: 0205

CLIENT: MINDECO
LOCATION: 500 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 499.7000
DATE: 721
SOUNDING: 00000
ELEVATION: 1200.20 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
	11.50 AMPS EM-37	11.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 53.0 muSEC	RAMP: 53.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3590.20	113.72				
12	0.105	1843.60	122.97				
13	0.136	929.50	129.02				
14	0.173	493.60	132.42				
15	0.217	272.60	136.41				
16	0.280	144.75	138.72				
17	0.354	77.45	142.70				
18	0.435	43.33	145.32				
19	0.552	23.30	146.78				
20	0.702	12.77	149.44				
21	0.865	8.07	145.29	7.30	155.63		
22	1.100	4.71	144.88	4.10	158.92		
23	1.410	2.64	140.29	2.10	163.41		
24	1.760	1.54	134.90	1.00	179.90		
25	2.240	0.89	134.56	0.40	229.34		
26	2.820	0.49	132.46	0.35	166.89		
27	3.570	0.29	127.38		141.43		
28	4.380	0.10	183.01		78.06		
29	5.550	0.08	136.94		75.88		
30	7.050	0.13	68.40		16.93		
31	8.650				22.19		
32	10.700				15.69		
33	13.800				9.98		
34	17.500				7.52		
35	21.900				5.20		
36	28.200				3.45		
37	35.600				2.38		
38	43.700				1.77		
39	55.400				1.23		
40	70.400			0.20	1.12		

DATA SET: 0206

CLIENT: MINDECO
LOCATION: 600 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 598.7000
DATE: 721
SOUNDING: 00000
ELEVATION: 1203.70 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	12.20 AMPS EM-37	12.20 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3655.40	185.53				
12	0.105	1872.00	200.99				
13	0.136	1053.70	195.95				
14	0.173	633.40	185.17				
15	0.217	382.60	179.67				
16	0.280	223.48	171.47				
17	0.354	130.10	166.74				
18	0.435	77.25	163.19				
19	0.552	44.00	158.63				
20	0.702	25.48	155.75				
21	0.865	16.21	150.69	16.00	152.30		
22	1.100	9.98	145.01	10.10	143.86		
23	1.410	5.85	136.28	6.10	132.53		
24	1.760	3.35	132.68	4.00	117.88		
25	2.240	2.17	122.65	2.40	114.68		
26	2.820	1.14	125.05	1.37	110.68		
27	3.570	0.63	126.44	0.77	109.84		
28	4.380	0.20	185.63	0.85	71.34		
29	5.550	0.20	126.35	0.20	125.29		
30	7.050				59.06		
31	8.650			0.32	44.62		
32	10.700			0.36	28.71		
33	13.800			0.34	19.57		
34	17.500			0.28	14.95		
35	21.900			0.31	9.67		
36	28.200			0.20	8.69		
37	35.600			0.21	5.65		
38	43.700			0.13	5.37		
39	55.400			0.13	3.60		
40	70.400			0.18	1.94		

DATA SET: 0207

CLIENT: MINDECO
LOCATION: 700 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 698.7000
DATE: 721
SOUNDING: 00000
ELEVATION: 1207.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	11.80 AMPS EM-37	11.80 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3152.60	200.27				
12	0.105	1441.40	233.99				
13	0.136	821.00	226.32				
14	0.173	500.20	211.97				
15	0.217	313.60	200.64				
16	0.280	185.50	189.87				
17	0.354	110.95	181.34				
18	0.435	67.45	174.71				
19	0.552	39.53	166.64				
20	0.702	24.07	158.18				
21	0.865	15.49	151.91	14.40	159.79		
22	1.100	9.77	143.85	9.00	151.94		
23	1.410	5.77	134.52	5.00	147.99		
24	1.760	3.46	127.00	2.60	153.65		
25	2.240	2.18	119.59	1.30	168.80		
26	2.820	1.22	117.39	0.93	140.99		
27	3.570	0.71	113.89				
28	4.380	0.37	122.03		139.70		
29	5.550	0.09	201.29		99.10		
30	7.050		109.07		28.22		
31	8.650				25.65		
32	10.700				18.74		
33	13.800				11.50		
34	17.500				7.65		
35	21.900				5.44		
36	28.200				4.03		
37	35.600				2.73		
38	43.700				1.97		
39	55.400				1.45		
40	70.400			0.03	7.14		

DATA SET: 0208

CLIENT: MINDECO
LOCATION: 800 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 799.3000
DATE: 721
SOUNDING: 00000
ELEVATION: 1198.30 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	11.30 AMPS EM-37	11.30 AMPS EM-37	1.00 AMPS EM-37
COIL:	100.0 m^2	100.0 m^2	100.0 m^2
RAMP:	52.0 muSEC	52.0 muSEC	130.0 muSEC
SHIFT:	0.0 muSEC	0.0 muSEC	0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3716.60	174.35				
12	0.105	1840.60	208.54				
13	0.136	879.10	210.09				
14	0.173	509.30	203.48				
15	0.217	307.10	197.67				
16	0.280	176.48	190.70				
17	0.354	104.28	183.62				
18	0.435	63.10	177.45				
19	0.552	37.05	169.03				
20	0.702	22.95	158.66				
21	0.865	14.84	151.86			14.20	156.70
22	1.100	9.40	143.40			8.90	148.72
23	1.410	5.50	134.93			4.80	147.75
24	1.760	3.32	126.83			3.10	132.76
25	2.240	2.11	118.74			1.90	127.34
26	2.820	1.14	119.17			0.77	154.13
27	3.570	0.61	122.10			0.22	238.04
28	4.380	0.30	135.73				342.02
29	5.550	0.16	138.15				188.99
30	7.050		67.18				40.30
31	8.650						35.94
32	10.700						21.62
33	13.800						14.78
34	17.500						9.65
35	21.900						7.27
36	28.200						5.16
37	35.600						3.82
38	43.700						2.96
39	55.400						2.75
40	70.400					0.12	2.37

DATA SET: 0209

CLIENT: MINDECO
LOCATION: 900 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 898.1000
DATE: 721
SOUNDING: 00000
ELEVATION: 1191.90 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	11.40 AMPS EM-37	11.40 AMPS EM-37	1.00 AMPS EM-37
COIL:	100.0 m^2	100.0 m^2	100.0 m^2
RAMP:	56.0 muSEC	56.0 muSEC	130.0 muSEC
SHIFT:	0.0 muSEC	0.0 muSEC	0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3881.00	170.39				
12	0.105	1864.10	192.64				
13	0.136	935.90	202.69				
14	0.173	511.90	203.98				
15	0.217	294.40	204.51				
16	0.280	167.20	198.86				
17	0.354	98.70	191.60				
18	0.435	60.95	182.67				
19	0.552	37.12	169.80				
20	0.702	23.30	157.99				
21	0.865	15.43	148.84			15.30	149.97
22	1.100	9.80	140.29			9.50	143.23
23	1.410	5.02	130.70			5.50	135.73
24	1.760	1.44	124.59			3.20	130.75
25	2.240	2.18	116.87			2.20	116.16
26	2.820	1.16	118.32			1.00	130.81
27	3.570	0.64	119.58			0.15	313.76
28	4.380	0.34	126.22			0.12	244.74
29	5.550	0.14	155.63				230.29
30	7.050	0.26	67.57				43.08
31	8.650						206.65
32	10.700						143.81
33	13.800						94.37
34	17.500						52.30
35	21.900						27.62
36	28.200						12.66
37	35.600						15.67
38	43.700						9.40
39	55.400						5.19
40	70.400					0.14	2.24

DATA SET: 0210

CLIENT: MINDECO
LOCATION: 1000 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 999.6000
DATE: 721
SOUNDING: 00000
ELEVATION: 1190.10 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
	11.20 AMPS EM-37	11.20 AMPS EM-37	1.00 AMPS EM-37
COIL:	100.0 m^2	100.0 m^2	100.0 m^2
RAMP:	51.0 muSEC	51.0 muSEC	130.0 muSEC
SHIFT:	0.0 muSEC	0.0 muSEC	0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4259.50	99.70				
12	0.105	2047.60	112.66				
13	0.136	922.90	127.37				
14	0.173	444.00	139.63				
15	0.217	227.80	151.07				
16	0.280	119.20	155.13				
17	0.354	65.85	156.22				
18	0.435	39.17	152.70				
19	0.552	22.92	145.78				
20	0.702	13.70	140.15				
21	0.865	9.27	130.15			10.60	119.25
22	1.100	5.69	125.49			6.20	118.52
23	1.410	3.28	119.27			3.60	112.09
24	1.760	1.91	114.82			2.10	107.79
25	2.240	1.11	114.11			1.40	97.75
26	2.820	0.57	118.12			0.62	111.41
27	3.570	0.28	128.85			0.10	255.97
28	4.380	0.13	148.43			0.30	85.00
29	5.550	0.05	181.86			0.22	68.93
30	7.050	0.26	42.07				38.95
31	8.650						42.15
32	10.700						30.62
33	13.800						19.25
34	17.500						16.59
35	21.900						15.52
36	28.200						26.03
37	35.600					0.01	19.53
38	43.700						
39	55.400					0.05	3.80
40	70.400					0.23	0.99

DATA SET: 0211

CLIENT: MINDECO
LOCATION: 1100 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 1099.7000
DATE: 721
SOUNDING: 00000
ELEVATION: 1189.80 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
	11.00 AMPS EM-37	11.00 AMPS EM-37	1.00 AMPS EM-37
COIL:	100.0 m^2	100.0 m^2	100.0 m^2
RAMP:	55.0 muSEC	55.0 muSEC	130.0 muSEC
SHIFT:	0.0 muSEC	0.0 muSEC	0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2876.70	80.62				
12	0.105	1347.00	92.71				
13	0.136	601.00	105.52				
14	0.173	296.40	113.78				
15	0.217	158.60	119.70				
16	0.280	84.82	121.14				
17	0.354	46.67	122.32				
18	0.435	26.23	124.20				
19	0.552	14.72	121.89				
20	0.702	8.10	123.83				
21	0.865	5.38	116.43			5.10	120.89
22	1.100	3.17	115.37			2.90	122.42
23	1.410	1.75	112.85			1.50	125.06
24	1.760	0.95	113.85			0.90	118.03
25	2.240	0.53	116.26			0.40	140.26
26	2.820	0.26	119.15				592.88
27	3.570	0.13	135.50				
28	4.380	0.08	130.43				277.31
29	5.550	0.03	174.20				39.99
30	7.050		26.18				19.22
31	8.650						27.39
32	10.700						17.53
33	13.800						13.10
34	17.500						7.72
35	21.900						6.74
36	28.200						4.05
37	35.600						2.92
38	43.700						2.19
39	55.400						1.56
40	70.400					0.08	1.25

DATA SET: 0212

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CLIENT: MINDECO                          DATE:  721
LOCATION:  1200  200E                    SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION:  1188.00 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by   100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:   200.0000 Y:   1200.4000
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Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.50 AMPS EM-37	11.50 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 54.0 muSEC	RAMP: 54.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3212.30	77.15				
12	0.105	1817.50	78.21				
13	0.136	968.20	79.10				
14	0.173	525.00	80.06				
15	0.217	290.50	82.36				
16	0.280	151.02	84.95				
17	0.354	78.53	89.07				
18	0.435	42.67	92.47				
19	0.552	22.60	94.36				
20	0.702	12.72	94.39				
21	0.865	7.66	94.76	7.30	98.04		
22	1.100	4.47	94.51	4.30	96.98		
23	1.410	2.35	95.50	2.10	102.94		
24	1.760	1.27	96.64	1.30	95.14		
25	2.240	0.68	101.43	0.50	124.50		
26	2.820	0.28	120.57	0.15	184.96		
27	3.570	0.12	147.39	0.05	260.52		
28	4.380	0.08	134.36	0.10	113.36		
29	5.550	0.03	160.53		65.39		
30	7.050		43.09		17.19		
31	8.650				34.69		
32	10.700				27.60		
33	13.000				19.59		
34	17.500				11.33		
35	21.900				9.10		
36	28.200				6.33		
37	35.600				4.02		
38	43.700				3.43		
39	55.400				2.69		
40	70.400				0.14		0.86

DATA SET: 0213

```
CLIENT: MINDECO                          DATE:  721
LOCATION:  1300  200E                    SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION:  1186.60 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by   100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:   200.0000 Y:   1300.6000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.70 AMPS EM-37	11.70 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 54.0 muSEC	RAMP: 54.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4959.20	58.43				
12	0.105	2704.10	60.70				
13	0.136	1390.80	62.85				
14	0.173	739.00	64.48				
15	0.217	401.70	67.13				
16	0.200	209.43	69.10				
17	0.354	109.45	72.21				
18	0.435	59.82	74.68				
19	0.552	31.40	76.66				
20	0.702	17.20	78.10				
21	0.865	10.49	77.73	9.90	80.95		
22	1.100	5.91	79.36	5.70	81.30		
23	1.410	2.90	83.97	2.89	85.96		
24	1.760	1.39	92.04	1.30	96.24		
25	2.240	0.66	104.66	0.50	125.94		
26	2.820	0.26	128.84	0.37	101.57		
27	3.570	0.11	158.20		104.58		
28	4.380	0.05	195.27				
29	5.550	0.03	181.51		193.42		
30	7.050				18.59		
31	8.650				52.57		
32	10.700				33.01		
33	13.000				19.81		
34	17.500				13.30		
35	21.900				10.06		
36	28.200				6.26		
37	35.600				4.65		
38	43.700				4.21		
39	55.400				3.18		
40	70.400				0.21		0.68

DATA SET: 0214

```
CLIENT: MINDECO                          DATE:  721
LOCATION:  1400  200E                    SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION:  1186.30 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by   100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:   200.0000 Y:   1400.0000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 3	3.00 Hz GAIN: 3	3.00 Hz GAIN: 7
11.90 AMPS EM-57	11.90 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3573.40	46.32				
12	0.105	2002.00	47.26				
13	0.136	1037.90	48.67				
14	0.173	547.10	50.20				
15	0.217	298.10	52.18				
16	0.280	153.73	54.11				
17	0.354	80.22	56.59				
18	0.435	44.37	58.07				
19	0.552	23.77	58.79				
20	0.702	12.68	60.99				
21	0.865	7.82	60.24	7.70	60.98		
22	1.100	4.26	62.89	4.10	64.52		
23	1.410	1.97	69.23	1.90	70.92		
24	1.760	0.85	81.40	0.70	92.65		
25	2.240	0.37	98.08	0.40	93.11		
26	2.820	0.17	111.86		189.22		
27	3.570	0.06	144.69		128.13		
28	4.380		538.30		37.22		
29	5.550	0.00	360.33		37.32		
30	7.050				13.28		
31	8.650			0.01	110.58		
32	10.700			0.01	76.96		
33	13.800						
34	17.500						
35	21.900			0.01	23.46		
36	28.200				13.46		
37	35.600				8.07		
38	43.700				4.25		
39	55.400				3.37		
40	70.400				0.08		0.84

DATA SET: 0215

```
CLIENT: MINDECO                          DATE:  721
LOCATION:  1500  200E                    SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION:  1186.30 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by   100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:   200.0000 Y:   1498.0000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 3	3.00 Hz GAIN: 3	3.00 Hz GAIN: 7
11.80 AMPS EM-57	11.80 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 54.0 muSEC	RAMP: 54.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4610.80	38.86				
12	0.105	2439.90	41.19				
13	0.136	1209.60	43.70				
14	0.173	629.20	45.48				
15	0.217	345.30	47.04				
16	0.280	184.12	47.70				
17	0.354	100.82	48.32				
18	0.435	58.33	48.12				
19	0.552	32.08	47.88				
20	0.702	17.87	48.23				
21	0.865	10.48	49.28	9.80	51.63		
22	1.100	5.46	53.00	4.90	56.97		
23	1.410	2.37	60.86	2.40	60.35		
24	1.760	0.94	75.69	0.80	84.28		
25	2.240	0.38	95.81	0.50	79.79		
26	2.820	0.12	139.49	0.05	246.56		
27	3.570	0.02	284.31		57.10		
28	4.380	0.01	337.21		72.65		
29	5.550		142.20		41.91		
30	7.050				11.78		
31	8.650				30.05		
32	10.700				20.91		
33	13.800				13.72		
34	17.500				7.79		
35	21.900				7.98		
36	28.200				4.84		
37	35.600				3.10		
38	43.700				4.58		
39	55.400				4.86		
40	70.400				0.23		0.40

DATA SET: 0216

```
CLIENT: MINDECO                          DATE: 721
LOCATION: 1600  200E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1187.10 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by   100.000 m
COIL LOC:      0.000 m (X),      0.000 m (Y)
SOUNDING COORDINATES: X:  200.0000 Y:  1597.8000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

```
30.00 Hz  GAIN: 3     3.00 Hz  GAIN: 3     3.00 Hz  GAIN: 7
12.00 AMPS  EM-57    12.00 AMPS  EM-37    1.00 AMPS  EM-37
COIL:   100.0 m^2    COIL:   100.0 m^2    COIL:   100.0 m^2
RAMP:  55.0 muSEC    RAMP:  55.0 muSEC    RAMP: 130.0 muSEC
SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4088.30	37.79				
12	0.105	2711.70	38.82				
13	0.136	1395.90	40.17				
14	0.173	749.40	40.93				
15	0.217	422.20	41.60				
16	0.280	232.40	41.30				
17	0.354	129.82	41.29				
18	0.435	74.97	41.16				
19	0.552	40.30	41.59				
20	0.702	21.52	43.09				
21	0.865	11.46	46.95	11.40	47.21		
22	1.100	5.55	53.02	5.70	52.09		
23	1.410	2.21	64.48	2.20	64.68		
24	1.760	0.75	88.58	0.90	78.79		
25	2.240	0.20	148.63	0.40	93.63		
26	2.820	0.00	1837.13	0.17	108.16		
27	3.570		123.42		168.84		
28	4.380		87.08		73.47		
29	5.550		75.57		42.38		
30	7.050	0.13	27.93		11.14		
31	8.650			0.01	111.20		
32	10.700			0.01	77.39		
33	13.800						
34	17.500			0.06	10.32		
35	21.900			0.14	4.06		
36	28.200			0.14	2.70		
37	35.600			0.04	4.61		
38	43.700				1.67		
39	55.400			0.01	4.92		
40	70.400			0.37	0.30		

DATA SET: 0217

```
CLIENT: MINDECO                          DATE: 721
LOCATION: 1700  200E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1187.20 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by   100.000 m
COIL LOC:      0.000 m (X),      0.000 m (Y)
SOUNDING COORDINATES: X:  200.0000 Y:  1701.6000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

```
30.00 Hz  GAIN: 2     3.00 Hz  GAIN: 3     3.00 Hz  GAIN: 7
11.90 AMPS  EM-57    11.90 AMPS  EM-37    1.00 AMPS  EM-37
COIL:   100.0 m^2    COIL:   100.0 m^2    COIL:   100.0 m^2
RAMP:  53.0 muSEC    RAMP:  53.0 muSEC    RAMP: 130.0 muSEC
SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2779.80	34.49				
12	0.105	1584.70	34.79				
13	0.136	856.90	34.84				
14	0.173	479.20	34.54				
15	0.217	277.60	34.47				
16	0.280	151.77	34.38				
17	0.354	80.53	35.56				
18	0.435	42.50	37.65				
19	0.552	20.27	41.19				
20	0.702	8.87	48.73				
21	0.865	4.58	54.21	9.00	54.96		
22	1.100	1.98	66.03	3.70	69.09		
23	1.410	0.66	90.41	1.50	83.03		
24	1.760	0.18	144.33	0.40	134.54		
25	2.240				234.63		
26	2.820		174.07		98.40		
27	3.570		148.68		61.60		
28	4.380		124.41		35.12		
29	5.550	0.02	98.47	0.05	77.63		
30	7.050		17.27		13.28		
31	8.650				37.82		
32	10.700				26.32		
33	13.800				15.29		
34	17.500				9.26		
35	21.900				14.78		
36	28.200				9.84		
37	35.600				3.88		
38	43.700				11.60		
39	55.400				5.92		
40	70.400			0.17	0.50		

DATA SET: 0218

```
CLIENT: MINDECO                          DATE: 721
LOCATION: 1800  200E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1187.20 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by   100.000 m
COIL LOC:      0.000 m (X),      0.000 m (Y)
SOUNDING COORDINATES: X:  200.0000 Y:  1801.1060
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

```
30.00 Hz  GAIN: 2     3.00 Hz  GAIN: 3     3.00 Hz  GAIN: 7
11.90 AMPS  EM-57    11.90 AMPS  EM-37    1.00 AMPS  EM-37
COIL:   100.0 m^2    COIL:   100.0 m^2    COIL:   100.0 m^2
RAMP:  54.0 muSEC    RAMP:  54.0 muSEC    RAMP: 130.0 xuSEC
SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3145.30	31.77				
12	0.105	1839.30	31.50				
13	0.136	968.10	32.12				
14	0.173	500.10	33.58				
15	0.217	255.80	36.40				
16	0.280	119.10	40.41				
17	0.354	52.90	47.06				
18	0.435	23.85	55.34				
19	0.552	9.60	67.80				
20	0.702	3.60	88.93				
21	0.865	1.59	109.74	2.70	122.63		
22	1.100	0.55	155.10	0.90	177.30		
23	1.410	0.03	709.86	0.10	504.98		
24	1.760		170.66				
25	2.240		93.11				234.63
26	2.820		64.71				
27	3.570		34.79		48.21		
28	4.380		25.68		37.22		
29	5.550		18.08		33.68		
30	7.050		10.43				
31	8.650		69.66				
32	10.700		48.48				
33	13.800		12.62				
34	17.500		6.47				
35	21.900		3.86				
36	28.200		3.07				
37	35.600		5.74				
38	43.700			0.03	3.51		
39	55.400						
40	70.400			0.11	0.67		

DATA SET: 0219

```
CLIENT: MINDECO                          DATE: 722
LOCATION: 1900  200E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1187.60 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by   100.000 m
COIL LOC:      0.000 m (X),      0.000 m (Y)
SOUNDING COORDINATES: X:  200.0000 Y:  1901.0000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

```
30.00 Hz  GAIN: 4     3.00 Hz  GAIN: 4     3.00 Hz  GAIN: 7
12.60 AMPS  EM-57    12.60 AMPS  EM-37    1.00 AMPS  EM-37
COIL:   100.0 m^2    COIL:   100.0 m^2    COIL:   100.0 m^2
RAMP:  60.0 muSEC    RAMP:  60.0 muSEC    RAMP: 130.0 muSEC
SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3965.20	71.26				
12	0.105	2060.90	76.44				
13	0.136	972.30	83.83				
14	0.173	467.60	91.92				
15	0.217	235.50	100.68				
16	0.280	112.60	109.85				
17	0.354	55.38	119.49				
18	0.435	28.55	128.48				
19	0.552	14.45	135.13				
20	0.702	8.32	133.11				
21	0.865	4.49	143.79	3.70	163.91		
22	1.100	2.43	150.79	1.90	177.67		
23	1.410	1.21	158.00	0.90	192.46		
24	1.760	0.61	167.46	0.30	268.77		
25	2.240	0.35	167.84	0.20	243.74		
26	2.820	0.17	184.47	0.15	196.57		
27	3.570	0.08	211.30	0.08	211.30		
28	4.380	0.03	284.90		191.25		
29	5.550	0.02	257.77		97.70		
30	7.050				13.25		
31	8.650				45.59		
32	10.700				38.43		
33	13.800				25.22		
34	17.500				15.28		
35	21.900				15.35		
36	28.200				7.80		
37	35.600				7.23		
38	43.700				3.65		
39	55.400				2.76		
40	70.400			0.32	0.54		

DATA SET: 0220

CLIENT: MINDECO
LOCATION: 2000 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 1996.9000

DATE: 722
SOUNDING: 00000
ELEVATION: 1206.80 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	12.50 AMPS EM-57	12.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3808.50	183.47				
12	0.105	1973.10	197.23				
13	0.136	1073.20	196.72				
14	0.173	608.60	193.27				
15	0.217	355.80	191.67				
16	0.280	197.62	189.15				
17	0.354	109.80	189.76				
18	0.435	62.78	190.46				
19	0.552	34.05	191.27				
20	0.702	18.50	195.93				
21	0.865	11.89	188.30	11.40	194.03		
22	1.100	7.09	185.11	6.80	190.33		
23	1.410	3.83	183.70	3.80	184.67		
24	1.760	2.20	178.48	2.20	178.48		
25	2.240	1.25	180.05	1.20	185.02		
26	2.820	0.64	187.29	0.75	168.50		
27	3.570	0.34	194.30	0.40	173.50		
28	4.380	0.16	218.48		479.36		
29	5.550	0.15	156.00	0.12	174.20		
30	7.050				45.80		
31	8.650				124.91		
32	10.700				54.76		
33	13.800				28.33		
34	17.500				22.07		
35	21.900				14.67		
36	28.200				14.92		
37	35.600				6.81		
38	43.700				8.06		
39	55.400				5.66		
40	70.400			0.24	1.63		

DATA SET: 0221

CLIENT: MINDECO
LOCATION: 2100 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 2111.2000

DATE: 722
SOUNDING: 00000
ELEVATION: 1196.30 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	12.50 AMPS EM-57	12.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2409.60	248.95				
12	0.105	1158.40	281.30				
13	0.136	656.80	272.91				
14	0.173	398.30	256.39				
15	0.217	248.20	243.68				
16	0.280	142.98	234.71				
17	0.354	80.82	232.76				
18	0.435	47.27	230.09				
19	0.552	25.95	229.24				
20	0.702	15.15	223.84				
21	0.865	5.30	221.81	8.70	232.34		
22	1.100	5.66	215.10	4.80	240.08		
23	1.410	3.15	209.27	2.50	244.13		
24	1.760	1.83	201.79	1.20	267.35		
25	2.240	1.15	190.35	0.60	293.70		
26	2.820	0.67	182.11	0.32	294.25		
27	3.570	0.37	184.42		376.75		
28	4.380	0.21	184.15		115.09		
29	5.550	0.09	209.17		66.92		
30	7.050	0.13	114.79		29.81		
31	8.650				69.13		
32	10.700				36.24		
33	13.800				25.09		
34	17.500				15.97		
35	21.900				11.34		
36	28.200				6.12		
37	35.600				4.15		
38	43.700				2.81		
39	55.400				1.85		
40	70.400			0.16	2.13		

DATA SET: 0222

CLIENT: MINDECO
LOCATION: 2200 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 2211.2000

DATE: 722
SOUNDING: 00000
ELEVATION: 1196.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	12.40 AMPS EM-57	12.40 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 59.0 muSEC	RAMP: 59.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2039.90	276.70				
12	0.105	769.30	367.59				
13	0.136	389.20	384.77				
14	0.173	223.40	374.97				
15	0.217	139.50	355.88				
16	0.280	81.65	339.16				
17	0.354	48.58	325.09				
18	0.435	28.05	324.12				
19	0.552	16.10	313.46				
20	0.702	9.90	295.87				
21	0.865	6.05	293.86	5.90	299.40		
22	1.100	3.79	279.53	3.50	294.77		
23	1.410	2.25	260.49	1.70	314.02		
24	1.760	1.36	244.63	1.10	281.80		
25	2.240	0.86	229.80	1.00	207.82		
26	2.820	0.49	222.60	0.20	404.54		
27	3.570	0.28	221.54		1095.75		
28	4.380	0.10	290.75		756.87		
29	5.550	0.02	587.91		201.06		
30	7.050				33.04		
31	8.650				82.23		
32	10.700				47.85		
33	13.800				32.70		
34	17.500				21.08		
35	21.900				14.59		
36	28.200				9.81		
37	35.600				7.40		
38	43.700				5.23		
39	55.400				3.78		
40	70.400				11.72		

DATA SET: 0223

CLIENT: MINDECO
LOCATION: 2300 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 2311.2000

DATE: 722
SOUNDING: 00000
ELEVATION: 1186.60 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	12.40 AMPS EM-57	12.40 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2057.00	275.17				
12	0.105	782.20	363.53				
13	0.136	342.60	418.92				
14	0.173	177.60	436.95				
15	0.217	104.90	430.37				
16	0.280	61.03	411.82				
17	0.354	36.65	392.25				
18	0.435	21.90	382.27				
19	0.552	12.82	364.77				
20	0.702	7.92	342.95				
21	0.865	5.34	319.36	5.00	334.33		
22	1.100	3.36	302.90	2.90	334.14		
23	1.410	1.98	283.67	1.50	341.34		
24	1.760	1.31	250.82	0.80	348.45		
25	2.240	0.82	237.22	0.50	329.89		
26	2.820	0.49	223.36	0.20	404.54		
27	3.570	0.25	239.27		526.78		
28	4.380	0.12	269.75		130.30		
29	5.550	0.04	386.64		153.44		
30	7.050				29.65		
31	8.650				44.19		
32	10.700				30.75		
33	13.800				20.60		
34	17.500				13.83		
35	21.900				10.46		
36	28.200				6.96		
37	35.600				4.83		
38	43.700				3.80		
39	55.400				2.45		
40	70.400			0.36	1.25		

A5-13

DATA SET: 0224

CLIENT: MINDECO   DATE: 722
LOCATION: 2400 200E   SOUNDING: 00000
  COUNTY: MONGOLIA   ELEVATION: 1186.60 m
 PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
 COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 2411.2000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,15,20: NO
  30.00 Hz GAIN: 6   3.00 Hz GAIN: 6   3.00 Hz GAIN: 7
 12.40 AMPS EM-57   12.40 AMPS EM-37   1.00 AMPS EM-37
    COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
    RAMP: 60.0 muSEC   RAMP: 60.0 muSEC   RAMP: 130.0 muSEC
   SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2226.70	261.00				
12	0.105	890.70	333.37				
13	0.136	412.40	370.20				
14	0.173	201.10	402.21				
15	0.217	107.40	423.66				
16	0.280	55.45	438.98				
17	0.354	29.90	449.26				
18	0.435	18.15	433.26				
19	0.552	10.85	407.80				
20	0.702	7.57	353.43				
21	0.865	4.96	335.47	5.50	313.74		
22	1.100	3.46	297.03	3.40	300.52		
23	1.410	2.03	278.99	2.40	249.52		
24	1.760	1.29	253.40	1.50	229.16		
25	2.240	0.80	241.15	0.80	241.15		
26	2.820	0.44	237.36	0.65	184.38		
27	3.570	0.26	227.08	0.15	331.85		
28	4.380	0.11	273.64	0.17	206.84		
29	5.550	0.02	543.51	0.32	91.64		
30	7.050	0.26	71.47		50.49		
31	8.650				155.48		
32	10.700			0.06	95.82		
33	13.800			0.04	82.39		
34	17.500						
35	21.900			0.06	29.21		
36	28.200			0.07	17.14		
37	35.600			0.13	7.77		
38	43.700			0.12	5.81		
39	55.400			0.16	3.23		
40	70.400			0.20	1.83		

DATA SET: 0230

CLIENT: MINDECO   DATE: 724
LOCATION: 3000 200E   SOUNDING: 00000
  COUNTY: MONGOLIA   ELEVATION: 1192.00 m
 PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
 COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: 3010.8999

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,15,20: NO
  30.00 Hz GAIN: 3   3.00 Hz GAIN: 4   3.00 Hz GAIN: 7
 12.50 AMPS EM-57   12.50 AMPS EM-37   1.00 AMPS EM-37
    COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
    RAMP: 58.0 muSEC   RAMP: 58.0 muSEC   RAMP: 130.0 muSEC
   SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3466.10	48.84				
12	0.105	2078.90	47.62				
13	0.136	1140.30	47.23				
14	0.173	612.50	48.11				
15	0.217	325.10	50.89				
16	0.280	155.93	55.38				
17	0.354	71.80	62.97				
18	0.435	33.65	72.16				
19	0.552	14.57	84.19				
20	0.702	6.80	95.46				
21	0.865	3.37	109.10	6.40	113.15		
22	1.100	1.63	123.31	2.60	143.38		
23	1.410	0.72	139.95	0.90	191.44		
24	1.760	0.33	158.05	0.50	190.18		
25	2.240	0.23	139.14				
26	2.820	0.10	158.77		176.43		
27	3.570	0.06	153.64		101.04		
28	4.380	0.03	178.52		69.79		
29	5.550	0.03	106.91	0.12	69.13		
30	7.050				66.52		
31	8.650				49.57		
32	10.700				34.50		
33	13.800				52.18		
34	17.500			0.01	55.61		
35	21.900						
36	28.200				7.98		
37	35.600				4.86		
38	43.700				6.51		
39	55.400			0.00	20.21		
40	70.400			0.23	0.67		

DATA SET: 0405

CLIENT: MINDECO
LOCATION: 500. 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 500.0000

DATE: 802
SOUNDING: 00000
ELEVATION: 1199.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 5 3.00 Hz GAIN: 5 3.00 Hz GAIN: 7
12.50 AMPS EM-57 12.50 AMPS EM-57 1.00 AMPS EM-37
COIL: 100.0 m^2 COIL: 100.0 m^2 COIL: 100.0 m^2
RAMP: 57.0 muSEC RAMP: 57.0 muSEC RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.095	5152.90	94.48				
12	0.105	2554.40	104.60				
13	0.136	1233.30	112.96				
14	0.173	616.40	120.72				
15	0.217	330.10	126.93				
16	0.280	166.12	133.78				
17	0.354	86.57	140.06				
18	0.435	47.83	143.83				
19	0.552	25.45	146.30				
20	0.702	13.98	148.81				
21	0.865	9.04	142.40	8.40	149.83		
22	1.100	5.08	145.63	4.40	160.27		
23	1.410	2.64	148.30	2.30	162.58		
24	1.760	1.39	152.70	1.30	159.67		
25	2.240	0.76	158.05	0.80	152.73		
26	2.820	0.37	171.57	0.28	207.21		
27	3.570	0.16	205.63		437.18		
28	4.380	0.09	200.38	0.05	301.98		
29	5.550	0.03	269.39				
30	7.050				54.91		
31	8.650				58.22		
32	10.700				31.56		
33	13.800				26.58		
34	17.500				19.02		
35	21.900				10.52		
36	28.200				8.62		
37	35.600				5.84		
38	43.700				4.96		
39	55.400				4.51		
40	70.400			0.08	2.20		

DATA SET: 0406

CLIENT: MINDECO
LOCATION: 600. 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 600.0000

DATE: 802
SOUNDING: 00000
ELEVATION: 1196.90 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 5 3.00 Hz GAIN: 5 3.00 Hz GAIN: 7
12.50 AMPS EM-57 12.50 AMPS EM-57 1.00 AMPS EM-37
COIL: 100.0 m^2 COIL: 100.0 m^2 COIL: 100.0 m^2
RAMP: 57.0 muSEC RAMP: 57.0 muSEC RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3276.50	127.78				
12	0.105	1606.90	142.47				
13	0.136	824.80	147.70				
14	0.173	445.30	149.94				
15	0.217	254.70	150.88				
16	0.280	136.77	152.29				
17	0.354	75.80	153.04				
18	0.435	44.03	152.00				
19	0.552	24.15	151.50				
20	0.702	14.00	148.63				
21	0.865	9.02	142.61	8.90	144.17		
22	1.100	5.28	141.93	4.80	151.24		
23	1.410	2.92	138.67	2.80	142.60		
24	1.760	1.64	136.76	1.20	168.42		
25	2.240	0.96	135.25	0.70	166.95		
26	2.820	0.51	137.27	0.35	176.43		
27	3.570	0.23	155.81	0.25	149.51		
28	4.380	0.10	184.15	0.10	190.23		
29	5.550	0.04	244.88		69.13		
30	7.050	0.13	72.31		21.79		
31	8.650				45.35		
32	10.700				30.31		
33	13.800				17.85		
34	17.500				13.35		
35	21.900				9.24		
36	28.200				5.92		
37	35.600				4.17		
38	43.700				3.09		
39	55.400				2.50		
40	70.400			0.10	1.80		

DATA SET: 0407

CLIENT: MINDECO
LOCATION: 700. 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 700.0000

DATE: 802
SOUNDING: 00000
ELEVATION: 1196.90 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 6 3.00 Hz GAIN: 6 3.00 Hz GAIN: 7
12.40 AMPS EM-57 12.40 AMPS EM-57 1.00 AMPS EM-37
COIL: 100.0 m^2 COIL: 100.0 m^2 COIL: 100.0 m^2
RAMP: 58.0 muSEC RAMP: 58.0 muSEC RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4022.30	175.97				
12	0.105	1861.60	203.93				
13	0.136	1013.60	203.27				
14	0.173	595.50	195.04				
15	0.217	360.80	188.88				
16	0.280	210.47	180.40				
17	0.354	124.47	173.60				
18	0.435	75.47	167.54				
19	0.552	43.28	162.15				
20	0.702	25.17	158.70				
21	0.865	16.80	148.74	15.70	155.91		
22	1.100	10.10	145.43	9.60	150.43		
23	1.410	5.93	138.08	5.30	147.14		
24	1.760	3.38	133.33	3.40	132.81		
25	2.240	2.10	126.73	1.80	140.44		
26	2.820	1.13	127.34	1.17	124.25		
27	3.570	0.62	128.16	0.25	236.07		
28	4.380	0.30	144.40	0.22	174.93		
29	5.550	0.14	162.60	0.10	201.06		
30	7.050				39.51		
31	8.650				91.92		
32	10.700				60.36		
33	13.800				44.73		
34	17.500				25.21		
35	21.900				22.29		
36	28.200				12.79		
37	35.600				8.66		
38	43.700				8.85		
39	55.400				5.13		
40	70.400			0.16	2.16		

DATA SET: 0408

CLIENT: MINDECO
LOCATION: 800. 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 800.3000

DATE: 802
SOUNDING: 00000
ELEVATION: 1199.60 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 6 3.00 Hz GAIN: 6 3.00 Hz GAIN: 7
12.50 AMPS EM-57 12.50 AMPS EM-57 1.00 AMPS EM-37
COIL: 100.0 m^2 COIL: 100.0 m^2 COIL: 100.0 m^2
RAMP: 57.0 muSEC RAMP: 57.0 muSEC RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3582.30	191.12				
12	0.105	1550.10	231.65				
13	0.136	818.30	235.71				
14	0.173	471.40	229.15				
15	0.217	293.10	218.11				
16	0.280	174.30	205.67				
17	0.354	105.18	195.28				
18	0.435	64.53	187.00				
19	0.552	37.80	178.40				
20	0.702	22.67	171.07				
21	0.865	15.37	158.68	14.70	163.78		
22	1.100	9.41	153.27	8.80	160.27		
23	1.410	5.54	143.63	5.00	153.79		
24	1.760	3.33	135.38	3.00	145.14		
25	2.240	1.98	132.51	1.70	146.68		
26	2.820	1.16	125.99	0.90	149.22		
27	3.570	0.61	131.31	0.30	210.18		
28	4.380	0.31	141.28		175.87		
29	5.550	0.16	149.33		202.14		
30	7.050				70.49		
31	8.650				54.93		
32	10.700				35.34		
33	13.800				21.15		
34	17.500				13.62		
35	21.900				9.43		
36	28.200				6.18		
37	35.600				4.66		
38	43.700				3.24		
39	55.400				2.14		
40	70.400			0.09	3.28		

DATA SET: 0409

```
CLIENT: MINDECO                           DATE: 802
LOCATION: 900 400E                        SOUNDING: 00000
   COUNTY: MONGOLIA                       ELEVATION: 1193.50 m
  PROJECT: G/G MONGOL TEM SURVEY          EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
  COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:    400.0000 Y:     900.1000
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Geonics PROTEM Data Worksheet
```
        LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
   30.00 Hz  GAIN:  6     3.00 Hz  GAIN:  6     3.00 Hz  GAIN:  7
  12.60 AMPS   EM-57    12.60 AMPS   EM-57    1.00 AMPS   EM-37
     COIL:   100.0 m^2     COIL:   100.0 m^2     COIL:   100.0 m^2
     RAMP:  58.0 muSEC     RAMP:  58.0 muSEC     RAMP: 130.0 muSEC
    SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3105.70	211.32				
12	0.105	1360.10	254.10				
13	0.136	725.40	256.78				
14	0.173	432.30	244.06				
15	0.217	266.20	233.80				
16	0.280	157.95	220.80				
17	0.354	95.78	208.96				
18	0.435	59.45	198.55				
19	0.552	35.45	187.19				
20	0.702	21.20	179.87				
21	0.865	14.48	165.99	13.80	171.74		
22	1.100	9.02	158.50	8.30	167.53		
23	1.410	5.37	147.42	4.80	158.08		
24	1.760	3.26	138.05	2.80	152.78		
25	2.240	2.00	132.32	1.50	160.30		
26	2.820	1.12	129.66	0.72	173.27		
27	3.570	0.64	127.17	0.30	211.30		
28	4.380	0.32	139.08	0.03	764.99		
29	5.550	0.15	156.83		65.22		
30	7.050	0.13	115.40		27.70		
31	8.650				39.96		
32	10.700				27.34		
33	13.800				16.59		
34	17.500				11.66		
35	21.900				7.59		
36	28.200				5.77		
37	35.600				4.03		
38	43.700				3.13		
39	55.400				2.15		
40	70.400			0.08	3.44		

DATA SET: 0410

```
CLIENT: MINDECO                           DATE: 802
LOCATION: 1000 400E                       SOUNDING: 00000
   COUNTY: MONGOLIA                       ELEVATION: 1190.90 m
  PROJECT: G/G MONGOL TEM SURVEY          EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
  COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:    400.0000 Y:    1000.0000
```

Geonics PROTEM Data Worksheet
```
        LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
   30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
  12.60 AMPS   EM-57    12.60 AMPS   EM-57    1.00 AMPS   EM-37
     COIL:   100.0 m^2     COIL:   100.0 m^2     COIL:   100.0 m^2
     RAMP:  57.0 muSEC     RAMP:  57.0 muSEC     RAMP: 130.0 muSEC
    SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2589.80	150.26				
12	0.105	1221.80	171.93				
13	0.136	606.40	182.29				
14	0.173	322.60	186.88				
15	0.217	177.80	192.76				
16	0.280	93.87	196.77				
17	0.354	52.40	196.79				
18	0.435	31.28	191.93				
19	0.552	18.50	181.93				
20	0.702	11.15	173.91				
21	0.865	7.71	159.18	7.40	163.91		
22	1.100	4.84	151.21	4.50	158.73		
23	1.410	2.86	141.35	2.70	146.88		
24	1.760	1.73	132.67	1.40	152.78		
25	2.240	1.05	128.09	1.00	132.32		
26	2.820	0.56	129.66	0.45	150.01		
27	3.570	0.33	125.55	0.12	238.60		
28	4.380	0.15	144.35	0.28	97.43		
29	5.550	0.07	166.32				
30	7.050	0.13	71.78		75.51		
31	8.650				45.59		
32	10.700				30.47		
33	13.800				20.82		
34	17.500				12.92		
35	21.900				9.29		
36	28.200				6.51		
37	35.600				4.41		
38	43.700				3.01		
39	55.400				2.26		
40	70.400			0.16	1.35		

DATA SET: 0411

```
CLIENT: MINDECO                           DATE: 801
LOCATION: 1100 400E                       SOUNDING: 00000
   COUNTY: MONGOLIA                       ELEVATION: 1189.50 m
  PROJECT: G/G MONGOL TEM SURVEY          EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
  COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:    400.0000 Y:    1099.8000
```

Geonics PROTEM Data Worksheet
```
        LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
   30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
  12.50 AMPS   EM-57    12.50 AMPS   EM-57    1.00 AMPS   EM-37
     COIL:   100.0 m^2     COIL:   100.0 m^2     COIL:   100.0 m^2
     RAMP:  58.0 muSEC     RAMP:  58.0 muSEC     RAMP: 130.0 muSEC
    SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2991.90	135.76				
12	0.105	1517.80	147.99				
13	0.136	771.70	154.40				
14	0.173	407.50	159.08				
15	0.217	222.70	165.01				
16	0.280	115.18	170.78				
17	0.354	62.03	174.93				
18	0.435	35.90	174.14				
19	0.552	20.17	170.80				
20	0.702	12.72	158.40				
21	0.865	8.37	149.90	8.00	154.79		
22	1.100	5.20	143.38	4.50	157.89		
23	1.410	3.09	133.53	2.80	142.60		
24	1.760	1.78	129.49	1.60	139.03		
25	2.240	1.09	124.27	1.00	131.62		
26	2.820	0.60	123.18	0.50	139.10		
27	3.570	0.30	133.14	0.08	333.63		
28	4.380	0.12	165.16				
29	5.550	0.08	154.26		50.54		
30	7.050				23.27		
31	8.650				41.92		
32	10.700				29.17		
33	13.800				17.85		
34	17.500				12.40		
35	21.900				10.04		
36	28.200				5.76		
37	35.600				4.74		
38	43.700				3.09		
39	55.400				2.46		
40	70.400			0.22	1.09		

DATA SET: 0412

```
CLIENT: MINDECO                           DATE: 801
LOCATION: 1200 400E                       SOUNDING: 00000
   COUNTY: MONGOLIA                       ELEVATION: 1188.60 m
  PROJECT: G/G MONGOL TEM SURVEY          EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
  COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:    400.0000 Y:    1200.0000
```

Geonics PROTEM Data Worksheet
```
        LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
   30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
  12.50 AMPS   EM-57    12.50 AMPS   EM-57    1.00 AMPS   EM-37
     COIL:   100.0 m^2     COIL:   100.0 m^2     COIL:   100.0 m^2
     RAMP:  58.0 muSEC     RAMP:  58.0 muSEC     RAMP: 130.0 muSEC
    SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3520.70	121.80				
12	0.105	1798.20	132.18				
13	0.136	939.90	135.39				
14	0.173	515.80	135.95				
15	0.217	290.50	138.22				
16	0.280	153.95	140.74				
17	0.354	82.12	145.08				
18	0.435	46.28	147.03				
19	0.552	25.33	146.78				
20	0.702	14.25	146.89				
21	0.865	9.56	137.19	9.30	140.00		
22	1.100	5.77	133.78	5.10	145.25		
23	1.410	3.37	126.03	3.10	133.24		
24	1.760	1.94	122.27	1.80	128.53		
25	2.240	1.18	117.87	0.90	141.20		
26	2.820	0.62	120.19	0.28	207.21		
27	3.570	0.32	127.49	0.03	693.99		
28	4.380	0.15	145.18	0.17	131.00		
29	5.550	0.02	372.35		80.22		
30	7.050	0.13	72.31		22.26		
31	8.650				54.93		
32	10.700				34.50		
33	13.800				25.09		
34	17.500				19.02		
35	21.900				12.35		
36	28.200				10.86		
37	35.600				7.35		
38	43.700				6.73		
39	55.400						
40	70.400			0.16	1.34		

DATA SET: 0413

CLIENT: MINDECO   DATE: 801
LOCATION: 1300 400E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1189.50 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 1300.1000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
12.50 AMPS EM-57	12.50 AMPS EM-57	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3131.60	82.96				
12	0.105	1603.10	89.89				
13	0.136	792.40	95.57				
14	0.173	407.50	100.21				
15	0.217	217.50	105.60				
16	0.280	110.62	110.52				
17	0.354	57.15	116.38				
18	0.435	30.90	121.24				
19	0.552	16.17	124.68				
20	0.702	8.80	127.60				
21	0.865	5.86	119.76	11.10	124.43		
22	1.100	3.49	117.83	6.30	126.16		
23	1.410	1.97	113.56	3.70	118.42		
24	1.760	1.08	113.82	2.10	115.97		
25	2.240	0.65	110.50	1.20	116.56		
26	2.820	0.30	122.50	0.57	126.72		
27	3.570	0.16	128.17	0.30	132.40		
28	4.380	0.05	184.15	0.20	119.84		
29	5.550	0.03	202.14		202.14		
30	7.050		45.55		22.75		
31	8.650				54.53		
32	10.700				31.56		
33	13.800				23.78		
34	17.500				15.30		
35	21.900				12.35		
36	28.200				7.76		
37	35.600				7.19		
38	43.700				3.49		
39	55.400				4.67		
40	70.400			0.14	1.50		

DATA SET: 0414

CLIENT: MINDECO   DATE: 801
LOCATION: 1400 400E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1189.50 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 1400.0000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 3	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
12.40 AMPS EM-57	12.40 AMPS EM-57	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2499.40	60.41				
12	0.105	1295.30	64.93				
13	0.136	636.00	69.34				
14	0.173	320.00	73.77				
15	0.217	168.90	78.32				
16	0.280	83.15	83.77				
17	0.354	41.65	90.05				
18	0.435	22.55	93.72				
19	0.552	11.38	98.79				
20	0.702	6.72	95.65				
21	0.865	4.06	95.84	15.20	100.35		
22	1.100	2.32	96.93	9.80	100.43		
23	1.410	1.24	96.88	4.90	97.67		
24	1.760	0.64	101.09	2.30	108.57		
25	2.240	0.35	104.61	1.40	104.61		
26	2.820	0.14	131.43	0.50	138.35		
27	3.570	0.03	273.94	0.25	148.72		
28	4.380		348.54		102.72		
29	5.550		282.64		319.16		
30	7.050	0.26	17.87		23.69		
31	8.650				41.70		
32	10.700				27.99		
33	13.800				20.60		
34	17.500				13.83		
35	21.900				8.53		
36	28.200				7.51		
37	35.600				4.45		
38	43.700				2.89		
39	55.400				2.35		
40	70.400			0.21	1.13		

DATA SET: 0415

CLIENT: MINDECO   DATE: 801
LOCATION: 1500 400E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1185.10 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 1499.9000 Y: 1185.1000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 3	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
12.50 AMPS EM-57	12.50 AMPS EM-57	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2445.90	61.62				
12	0.105	1353.50	63.39				
13	0.136	726.50	63.79				
14	0.173	397.00	64.24				
15	0.217	225.20	65.00				
16	0.280	116.78	67.15				
17	0.354	61.03	70.18				
18	0.435	33.45	72.44				
19	0.552	17.70	73.96				
20	0.702	9.73	75.20				
21	0.865	6.11	73.37	23.60	75.25		
22	1.100	3.47	74.51	12.90	78.24		
23	1.410	1.80	75.97	6.70	79.71		
24	1.760	0.88	82.19	3.60	80.97		
25	2.240	0.43	91.69	1.70	92.40		
26	2.820	0.18	108.08	0.60	123.16		
27	3.570	0.09	121.80	0.08	333.63		
28	4.380	0.03	178.52	0.17	131.00		
29	5.550	0.01	234.56		61.22		
30	7.050	0.13	29.70		20.93		
31	8.650				78.69		
32	10.700				68.53		
33	13.800				25.09		
34	17.500				15.20		
35	21.900				9.24		
36	28.200				5.07		
37	35.600				4.17		
38	43.700				6.73		
39	55.400				2.33		
40	70.400			0.12	1.67		

DATA SET: 0416

CLIENT: MINDECO   DATE: 801
LOCATION: 1600 400E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1185.10 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 1599.9000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 3	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
12.40 AMPS EM-57	12.40 AMPS EM-57	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2410.60	61.89				
12	0.105	1363.80	62.74				
13	0.136	735.60	62.93				
14	0.173	403.50	63.21				
15	0.217	226.50	64.40				
16	0.280	121.00	65.23				
17	0.354	65.85	66.35				
18	0.435	37.92	66.27				
19	0.552	20.77	66.12				
20	0.702	12.07	64.15				
21	0.865	7.56	63.32	29.10	65.09		
22	1.100	4.25	64.74	16.40	66.31		
23	1.410	2.11	67.97	7.90	71.04		
24	1.760	1.02	74.09	3.60	80.53		
25	2.240	0.49	83.59	1.60	95.70		
26	2.820	0.18	108.50	0.60	122.52		
27	3.570	0.06	144.88	0.15	209.05		
28	4.380	0.03	177.57	0.10	189.22		
29	5.550		370.36		73.77		
30	7.050	0.13	28.18		23.69		
31	8.650				45.11		
32	10.700				34.31		
33	13.800				21.50		
34	17.500				14.44		
35	21.900				9.19		
36	28.200				6.12		
37	35.600				4.55		
38	43.700				3.77		
39	55.400				2.56		
40	70.400			0.14	1.46		

DATA SET: 0417

CLIENT: MINDECO
LOCATION: 1700 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 1699.9000

DATE: 801
SOUNDING: 00000
ELEVATION: 1183.80 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 3	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
12.40 AMPS EM-57	12.40 AMPS EM-57	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3289.40	50.31				
12	0.105	1773.60	52.66				
13	0.136	929.40	53.84				
14	0.173	504.10	54.49				
15	0.217	284.00	55.39				
16	0.280	152.10	56.01				
17	0.354	83.03	56.85				
18	0.435	47.70	56.88				
19	0.552	26.17	56.68				
20	0.702	14.70	56.79				
21	0.865	9.04	56.21	34.80	57.78		
22	1.100	4.81	59.62	18.40	61.42		
23	1.410	2.23	65.51	8.70	66.61		
24	1.760	0.99	75.58	3.50	82.06		
25	2.240	0.46	87.19	1.80	88.47		
26	2.820	0.16	117.36	0.45	148.42		
27	3.570	0.04	209.05	0.22	159.54		
28	4.380	0.03	189.22	0.03	476.80		
29	5.550		587.91		126.66		
30	7.050				27.01		
31	8.650				43.32		
32	10.700				27.05		
33	13.800				18.37		
34	17.500				11.18		
35	21.900				9.99		
36	28.200				10.11		
37	35.600				4.18		
38	43.700				3.26		
39	55.400				2.49		
40	70.400			0.13	1.55		

DATA SET: 0418

CLIENT: MINDECO
LOCATION: 1800 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 1800.0000

DATE: 723
SOUNDING: 00000
ELEVATION: 1183.80 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 3	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3415.20	48.00				
12	0.105	1910.20	49.03				
13	0.136	1026.20	49.31				
14	0.173	578.40	48.64				
15	0.217	337.70	48.28				
16	0.280	189.65	47.30				
17	0.354	105.65	47.37				
18	0.435	60.20	47.65				
19	0.552	31.48	49.04				
20	0.702	15.90	52.73				
21	0.865	9.12	54.67	17.60	56.10		
22	1.100	4.62	59.92	8.40	63.85		
23	1.410	2.03	68.24	3.80	71.32		
24	1.760	0.88	79.98	1.40	93.16		
25	2.240	0.42	90.64	0.60	113.43		
26	2.820	0.21	95.78	0.25	135.36		
27	3.570	0.11	99.81		168.84		
28	4.380	0.09	80.31		116.62		
29	5.550	0.06	69.13		123.92		
30	7.050				36.80		
31	8.650				48.24		
32	10.700				33.57		
33	13.800				22.03		
34	17.500				16.39		
35	21.900				11.34		
36	28.200				7.16		
37	35.600				5.77		
38	43.700				3.63		
39	55.400				3.98		
40	70.400			0.15	0.87		

DATA SET: 0419

CLIENT: MINDECO
LOCATION: 1900 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 1900.0000

DATE: 723
SOUNDING: 00000
ELEVATION: 1181.20 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 3	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4093.60	42.54				
12	0.105	2426.80	41.89				
13	0.136	1362.10	40.83				
14	0.173	780.60	39.83				
15	0.217	450.30	39.85				
16	0.280	242.30	40.17				
17	0.354	125.22	42.29				
18	0.435	64.07	45.33				
19	0.552	30.15	50.46				
20	0.702	13.68	58.31				
21	0.865	6.80	66.49	13.50	66.95		
22	1.100	3.04	79.20	5.90	80.80		
23	1.410	1.11	102.05	2.20	102.67		
24	1.760	0.32	156.99	0.90	125.08		
25	2.240	0.05	374.53	0.30	180.05		
26	2.820		175.05	0.28	127.03		
27	3.570		88.17	0.03	425.45		
28	4.380		52.61				
29	5.550		31.51		94.57		
30	7.050			0.05	84.82		
31	8.650				30.39		
32	10.700				22.22		
33	13.800				16.30		
34	17.500				14.79		
35	21.900				23.59		
36	28.200			0.05	8.82		
37	35.600			0.11	3.47		
38	43.700			0.12	2.26		
39	55.400			0.12	1.47		
40	70.400			0.06	1.52		

DATA SET: 0420

CLIENT: MINDECO
LOCATION: 2000 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 2000.0000

DATE: 723
SOUNDING: 00000
ELEVATION: 1179.40 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 3	3.00 Hz GAIN: 3	3.00 Hz GAIN: 7
12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4571.20	39.52				
12	0.105	2481.00	41.19				
13	0.136	1230.20	43.70				
14	0.173	616.10	46.64				
15	0.217	314.60	50.62				
16	0.280	150.70	55.13				
17	0.354	70.28	62.16				
18	0.435	33.28	70.75				
19	0.552	14.30	82.98				
20	0.702	5.57	106.05				
21	0.865	3.00	114.73	2.90	117.58		
22	1.100	1.32	138.12	1.10	155.97		
23	1.410	0.46	183.59	0.30	244.13		
24	1.760	0.18	230.39	0.30	163.90		
25	2.240	0.09	253.11				
26	2.820	0.03	395.80		190.28		
27	3.570		783.68		106.36		
28	4.380	0.00	859.28		116.62		
29	5.550		132.94		37.53		
30	7.050				19.60		
31	8.650			0.04	44.13		
32	10.700			0.03	37.20		
33	13.800			0.07	13.08		
34	17.500			0.07	9.32		
35	21.900			0.04	9.36		
36	28.200				19.03		
37	35.600				3.22		
38	43.700				1.58		
39	55.400				1.23		
40	70.400			0.10	0.73		

DATA SET: 0421

CLIENT: MINDECO
LOCATION: 2100 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 2099.8999
DATE: 723
SOUNDING: 00000
ELEVATION: 1177.90 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
	12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4414.60	101.93				
12	0.105	2426.70	105.33				
13	0.136	1289.60	106.70				
14	0.173	707.50	107.17				
15	0.217	399.10	108.84				
16	0.280	213.75	110.05				
17	0.354	111.97	114.82				
18	0.435	62.60	116.98				
19	0.552	31.40	123.76				
20	0.702	16.10	131.77				
21	0.865	9.67	132.49	9.30	136.24		
22	1.100	5.37	136.57	5.10	141.35		
23	1.410	2.61	145.43	2.80	138.77		
24	1.760	1.43	145.81	1.40	147.89		
25	2.240	0.79	149.88	0.70	162.47		
26	2.820	0.41	153.88	0.40	157.07		
27	3.570	0.15	204.53		425.45		
28	4.380	0.08	219.42		224.27		
29	5.550	0.03	293.04		51.34		
30	7.050				29.01		
31	8.650					0.06	84.86
32	10.700					0.10	42.01
33	13.800					0.10	27.57
34	17.500					0.11	17.37
35	21.900					0.15	9.77
36	28.200						30.20
37	35.600					0.00	67.54
38	43.700						5.61
39	55.400						6.31
40	70.400					0.14	1.46

DATA SET: 0422

CLIENT: MINDECO
LOCATION: 2200 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 2200.0000
DATE: 723
SOUNDING: 00000
ELEVATION: 1177.40 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4897.50	150.99				
12	0.105	2734.30	154.41				
13	0.136	1553.10	149.63				
14	0.173	908.50	143.99				
15	0.217	534.60	142.18				
16	0.280	296.37	140.49				
17	0.354	161.45	142.81				
18	0.435	92.12	143.52				
19	0.552	47.45	149.19				
20	0.702	25.73	153.05				
21	0.865	15.89	151.03	15.80	151.90		
22	1.100	8.08	155.10	8.80	155.97		
23	1.410	5.44	141.48	5.20	145.80		
24	1.760	2.71	151.15	3.20	135.29		
25	2.240	1.56	151.16	1.30	170.70		
26	2.820	0.83	153.26	0.65	180.39		
27	3.570	0.56	134.51	0.62	125.39		
28	4.380	0.23	169.89	0.30	141.28		
29	5.550	0.28	99.02	0.35	85.33		
30	7.050					0.03	339.19
31	8.650					0.05	152.12
32	10.700					0.20	42.01
33	13.800					0.13	36.74
34	17.500					0.13	24.66
35	21.900					0.28	10.23
36	28.200					0.38	5.53
37	35.600					0.47	3.29
38	43.700					0.38	2.61
39	55.400					0.34	1.89
40	70.400					0.12	2.57

DATA SET: 0423

CLIENT: MINDECO
LOCATION: 2300 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 2300.0000
DATE: 723
SOUNDING: 00000
ELEVATION: 1176.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4239.60	166.23				
12	0.105	2168.30	180.24				
13	0.136	1206.90	177.03				
14	0.173	702.30	170.95				
15	0.217	411.80	169.20				
16	0.280	225.22	168.71				
17	0.354	121.93	172.21				
18	0.435	68.15	175.47				
19	0.552	36.10	179.02				
20	0.702	19.40	184.73				
21	0.865	11.54	186.93	11.80	184.53		
22	1.100	6.51	190.68	6.90	183.45		
23	1.410	3.24	199.86	3.50	169.84		
24	1.760	1.66	209.56	2.10	179.16		
25	2.240	0.75	246.31	1.10	190.81		
26	2.820	0.18	428.58	0.12	541.44		
27	3.570		456.41	0.22	247.77		
28	4.380		208.36		740.51		
29	5.550		121.90		312.26		
30	7.050				38.66		
31	8.650				95.83		
32	10.700				77.39		
33	13.800				26.69		
34	17.500				14.79		
35	21.900				8.35		
36	28.200				6.05		
37	35.600				11.10		
38	43.700				35.60		
39	55.400				7.22		
40	70.400			0.20	1.79		

DATA SET: 0424

CLIENT: MINDECO
LOCATION: 2400 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 2400.0000
DATE: 723
SOUNDING: 00000
ELEVATION: 1176.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6	3.00 Hz GAIN: 6	3.00 Hz GAIN: 7
	12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4156.00	168.45				
12	0.105	1922.70	195.27				
13	0.136	969.10	204.92				
14	0.173	527.30	206.95				
15	0.217	291.60	212.98				
16	0.280	155.37	216.09				
17	0.354	84.72	219.50				
18	0.435	45.70	229.03				
19	0.552	24.58	231.33				
20	0.702	13.15	239.39				
21	0.865	9.86	207.60	8.90	222.71		
22	1.100	6.23	196.35	4.80	233.63		
23	1.410	3.62	185.62	2.50	237.57		
24	1.760	2.13	177.47	1.20	260.17		
25	2.240	1.42	160.94	0.40	374.53		
26	2.820	0.92	143.10		286.35		
27	3.570	0.58	131.04		128.85		
28	4.380	0.42	112.89		84.38		
29	5.550	0.41	77.42		67.28		
30	7.050				25.00		
31	8.650				18.39		
32	10.700				16.40		
33	13.800				10.27		
34	17.500				7.28		
35	21.900				5.13		
36	28.200				3.41		
37	35.600				2.00		
38	43.700				1.54		
39	55.400				2.12		
40	70.400			0.07	3.55		

DATA SET: 0425

```
CLIENT: MINDECO                         DATE: 723
LOCATION: 2500  400E                    SOUNDING: 00000
COUNTY: MONGOLIA                        ELEVATION: 1183.90 m
PROJECT: G/G MONGOL TEM SURVEY          EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:      0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:    400.0000 Y:    2500.0000
```

```
                 Geonics PROTEM Data Worksheet
          LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
             4x GAIN, CHANS 6-10,16,20: NO
     30.00 Hz  GAIN:  6      3.00 Hz  GAIN:  6       3.00 Hz  GAIN:  7
   12.00 AMPS   EM-37    12.00 AMPS   EM-37      1.00 AMPS   EM-37
     COIL:   100.0 m^2     COIL:   100.0 m^2      COIL:   100.0 m^2
     RAMP:  55.0 muSEC     RAMP:  55.0 muSEC      RAMP:  130.0 muSEC
     SHIFT:  0.0 muSEC     SHIFT:  0.0 muSEC      SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3373.80	193.57				
12	0.105	1361.10	245.84				
13	0.136	659.20	264.94				
14	0.173	355.10	269.36				
15	0.217	199.60	274.21				
16	0.280	110.03	271.99				
17	0.354	62.28	269.51				
18	0.435	36.40	266.54				
19	0.552	21.87	250.00				
20	0.702	13.07	240.31				
21	0.865	8.82	223.62	7.20	256.51		
22	1.100	5.68	208.83	4.40	247.59		
23	1.410	3.15	203.65	2.50	237.57		
24	1.760	1.94	188.88	1.40	234.76		
25	2.240	1.26	174.29	0.80	235.94		
26	2.820	0.76	162.18		1583.19		
27	3.570	0.57	133.72		268.01		
28	4.380	0.35	128.09		141.28		
29	5.550	0.42	75.87		72.17		
30	7.050		111.70		31.12		
31	8.650				47.12		
32	10.700				39.43		
33	13.800			0.20	27.57		
34	17.500			0.31	13.82		
35	21.900			0.12	18.01		
36	28.200				4.58		
37	35.600				1.84		
38	43.700				1.54		
39	55.400			0.09	4.63		
40	70.400			0.20	1.79		

DATA SET: 0426

```
CLIENT: MINDECO                         DATE: 723
LOCATION: 2600  400E                    SOUNDING: 00000
COUNTY: MONGOLIA                        ELEVATION: 1184.30 m
PROJECT: G/G MONGOL TEM SURVEY          EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:      0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:    400.0000 Y:    2599.5000
```

```
                 Geonics PROTEM Data Worksheet
          LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
             4x GAIN, CHANS 6-10,16,20: NO
     30.00 Hz  GAIN:  6      3.00 Hz  GAIN:  6       3.00 Hz  GAIN:  7
   12.00 AMPS   EM-37    12.00 AMPS   EM-37      1.00 AMPS   EM-37
     COIL:   100.0 m^2     COIL:   100.0 m^2      COIL:   100.0 m^2
     RAMP:  55.0 muSEC     RAMP:  55.0 muSEC      RAMP:  130.0 muSEC
     SHIFT:  0.0 muSEC     SHIFT:  0.0 muSEC      SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2851.60	216.54				
12	0.105	1093.40	284.49				
13	0.136	539.00	302.99				
14	0.173	308.20	296.03				
15	0.217	184.20	289.29				
16	0.280	109.28	273.24				
17	0.354	66.15	258.88				
18	0.435	40.72	247.32				
19	0.552	24.42	232.28				
20	0.702	14.95	219.77				
21	0.865	10.05	204.98	10.00	206.06		
22	1.100	6.29	195.10	6.60	198.94		
23	1.410	3.74	181.63	4.40	162.98		
24	1.760	2.13	177.47	2.50	159.50		
25	2.240	1.37	164.83	1.40	162.47		
26	2.820	0.79	158.06	1.17	121.56		
27	3.570	0.44	157.26	0.90	98.33		
28	4.380	0.26	155.42	0.35	127.48		
29	5.550	0.16	143.80	0.52	65.12		
30	7.050	0.13	110.30		339.29		
31	8.650			0.32	44.13		
32	10.700			0.27	34.39		
33	13.800			0.33	19.74		
34	17.500			0.28	14.79		
35	21.900			0.33	9.11		
36	28.200			0.31	6.44		
37	35.600			0.35	4.00		
38	43.700			0.44	2.35		
39	55.400			0.50	1.45		
40	70.400			0.20	1.84		

DATA SET: 0430

```
CLIENT: MINDECO                         DATE: 724
LOCATION: 3000  400E                    SOUNDING: 00000
COUNTY: MONGOLIA                        ELEVATION: 1176.10 m
PROJECT: G/G MONGOL TEM SURVEY          EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:      0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES:  X:    400.0000 Y:    3000.1001
```

```
                 Geonics PROTEM Data Worksheet
          LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
             4x GAIN, CHANS 6-10,16,20: NO
     30.00 Hz  GAIN:  3      3.00 Hz  GAIN:  4       3.00 Hz  GAIN:  7
   12.50 AMPS   EM-37    12.50 AMPS   EM-37      1.00 AMPS   EM-37
     COIL:   100.0 m^2     COIL:   100.0 m^2      COIL:   100.0 m^2
     RAMP:  56.0 muSEC     RAMP:  56.0 muSEC      RAMP:  130.0 muSEC
     SHIFT:  0.0 muSEC     SHIFT:  0.0 muSEC      SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3642.40	47.25				
12	0.105	1989.70	49.03				
13	0.136	989.00	51.93				
14	0.173	488.40	55.95				
15	0.217	245.70	61.33				
16	0.280	112.40	68.89				
17	0.354	50.55	79.57				
18	0.435	24.30	89.64				
19	0.552	10.57	104.27				
20	0.702	5.70	107.38				
21	0.865	3.04	116.86	5.50	125.18		
22	1.100	1.59	125.37	3.00	130.34		
23	1.410	0.75	136.19	1.30	149.82		
24	1.760	0.38	143.86	0.50	190.18		
25	2.240	0.19	158.05	0.40	152.73		
26	2.820	0.09	173.15	0.30	123.18		
27	3.570	0.05	179.53		437.18		
28	4.380	0.01	301.98		301.98		
29	5.550	0.03	119.50		69.13		
30	7.050	0.13	28.33		41.90		
31	8.650						
32	10.700			0.02	79.52		
33	13.800				52.18		
34	17.500				35.03		
35	21.900			0.02	24.24		
36	28.200			0.01	31.04		
37	35.600				10.93		
38	43.700			0.04	5.20		
39	55.400			0.01	9.72		
40	70.400			0.08	1.39		

DATA SET: 04270UT

```
CLIENT: MINDECO                         DATE: 723
LOCATION: 2700  400E                    SOUNDING: 00000
COUNTY: MONGOLIA                        ELEVATION: 1190.80 m
PROJECT: G/G MONGOL TEM SURVEY          EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:      0.000 m (X),    200.000 m (Y)
SOUNDING COORDINATES:  X:    400.0000 Y:    2699.7000
```

```
                 Geonics PROTEM Data Worksheet
          LOOP SIZE:   100.00 m   PREAMP GAIN:    52.10
             4x GAIN, CHANS 6-10,16,20: NO
     30.00 Hz  GAIN:  7      3.00 Hz  GAIN:  7       3.00 Hz  GAIN:  7
   11.90 AMPS   EM-37    12.50 AMPS   EM-37      1.00 AMPS   EM-37
     COIL:   100.0 m^2     COIL:   100.0 m^2      COIL:   100.0 m^2
     RAMP:  56.0 muSEC     RAMP:  64.0 muSEC      RAMP:  130.0 muSEC
     SHIFT:  0.0 muSEC     SHIFT:  0.0 muSEC      SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	1215.50	603.51				
12	0.105	942.30	495.90				
13	0.136	645.00	424.34				
14	0.173	433.40	372.31				
15	0.217	291.60	336.20				
16	0.280	188.45	299.93				
17	0.354	121.95	271.80				
18	0.435	79.03	250.95				
19	0.552	49.53	228.88				
20	0.702	31.00	213.35				
21	0.865	21.30	196.11		214.61		
22	1.100	14.04	180.32		193.18		
23	1.410	8.34	167.97		187.98		
24	1.760	5.31	152.37		170.80		
25	2.240	3.34	143.65		152.73		
26	2.820	1.98	135.74		180.76		
27	3.570	1.17	130.31		149.61		
28	4.380	0.63	135.64		190.23		
29	5.550	0.21	187.87		132.94		
30	7.050	0.10	203.32		138.36		
31	8.650			0.32	71.98		
32	10.700			0.35	47.19		
33	13.800			0.26	37.75		
34	17.500			0.34	21.19		
35	21.900			0.33	14.96		
36	28.200			0.29	10.73		
37	35.600			0.26	7.96		
38	43.700			0.12	8.90		
39	55.400			0.21	6.22		
40	70.400			0.06	6.76		

DATA SET: 0428OUT

CLIENT: MINDECO
LOCATION: 2800 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   300.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 2800.6001

DATE: 723
SOUNDING: 00000
ELEVATION: 1205.40 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 7   3.00 Hz GAIN: 7   3.00 Hz GAIN: 7
11.90 AMPS   EM-37   12.50 AMPS   EM-37   1.00 AMPS   EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 56.0 muSEC   RAMP: 64.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085		1656.09				
12	0.105	37.80	4231.77				
13	0.136	181.00	990.01				
14	0.173	206.70	609.91				
15	0.217	180.30	463.23				
16	0.280	141.93	362.33				
17	0.354	103.75	302.73				
18	0.435	71.68	267.83				
19	0.552	48.33	232.66				
20	0.702	30.38	216.26				
21	0.865	21.28	196.23			206.94	
22	1.100	14.02	180.49			191.27	
23	1.410	8.57	164.96			172.75	
24	1.760	5.33	151.99			161.75	
25	2.240	3.34	143.65			163.03	
26	2.820	2.04	132.73			131.53	
27	3.570	1.06	138.96			122.40	
28	4.380	0.35	202.20			117.41	
29	5.550		197.27			81.94	
30	7.050	0.13	176.33			119.24	
31	8.650					167.69	
32	10.700			0.02	208.73	50.69	
33	13.800			0.02	140.13		
34	17.500					153.94	
35	21.900			0.06	31.04		
36	28.200			0.01	84.07		
37	35.600					7.88	
38	43.700					32.09	
39	55.400			0.11	4.26		
40	70.400						

DATA SET: 0429OUT

CLIENT: MINDECO
LOCATION: 2900 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X), -400.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y: 0.0000

DATE: 723
SOUNDING: 00000
ELEVATION: 0.00 m
EQUIPMENT: Geonics PROTEM

FITTING ERROR: 132.230 PERCENT

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 7   3.00 Hz GAIN: 7   3.00 Hz GAIN: 7
11.90 AMPS   EM-37   12.50 AMPS   EM-37   1.00 AMPS   EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 56.0 muSEC   RAMP: 64.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085		762.98				
12	0.105		875.19				
13	0.136		1890.35				
14	0.173	90.00	1061.69				
15	0.217	136.90	556.58				
16	0.280	134.32	375.88				
17	0.354	107.90	294.91				
18	0.435	77.70	253.80				
19	0.552	53.05	218.63				
20	0.702	34.67	197.99				
21	0.865	23.80	182.12			192.91	
22	1.100	14.67	175.12			172.96	
23	1.410	9.15	157.91			162.58	
24	1.760	5.20	154.52			137.60	
25	2.240	3.36	143.07			224.14	
26	2.820	1.91	138.80			161.41	
27	3.570	1.08	137.24			142.48	
28	4.380					260.24	
29	5.550	0.49	106.91			94.57	
30	7.050	0.11	197.11			127.91	
31	8.650			0.28	78.69		
32	10.700					44.67	
33	13.800			0.72	19.14		
34	17.500			0.61	14.35		
35	21.900			0.43	12.54		
36	28.200			0.06	31.04		
37	35.600					13.43	
38	43.700					13.42	
39	55.400					5.73	
40	70.400			0.08	5.32		

DATA SET: 0430OUT

CLIENT: MINDECO
LOCATION: 3000 400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   500.000 m (Y)
SOUNDING COORDINATES: X: 400.0000 Y: 3000.0000

DATE: 723
SOUNDING: 00000
ELEVATION: 1176.10 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 7   3.00 Hz GAIN: 7   3.00 Hz GAIN: 7
11.90 AMPS   EM-37   12.50 AMPS   EM-37   1.00 AMPS   EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 56.0 muSEC   RAMP: 64.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085		938.21				
12	0.105		717.17				
13	0.136		586.15				
14	0.173		552.25				
15	0.217		630.29				
16	0.280		1122.59				
17	0.354	17.48	992.58				
18	0.435	30.82	470.07				
19	0.552	30.67	315.00				
20	0.702	24.42	250.09				
21	0.865	18.41	216.13			218.34	
22	1.100	12.93	190.50			210.42	
23	1.410	8.33	168.11			183.06	
24	1.760	5.03	157.98			151.97	
25	2.240	3.29	145.10			163.09	
26	2.820	1.89	139.78			168.50	
27	3.570	0.95	149.20			138.22	
28	4.380	0.53	153.09			153.85	
29	5.550	0.41	121.72			99.98	
30	7.050	0.21	128.08				
31	8.650			0.31	73.52		
32	10.700			0.18	73.52		
33	13.800			0.16	52.18		
34	17.500			0.02	140.13		
35	21.900			0.16	17.54		
36	28.200			0.19	14.52		
37	35.600			0.46	5.43		
38	43.700			0.08	11.74		
39	55.400			0.13	5.80		
40	70.400			0.09	5.02		

DATA SET: 0600

```
CLIENT: MINDECO                          DATE:  722
LOCATION:    0  600E                      SOUNDING: 00000
COUNTY: MONGOLIA                          ELEVATION: 1212.60 m
PROJECT: G/G MONGOL TEM SURVEY            EQUIPMENT: Geonics PROTEM
LOOP SIZE:    100.000 m by    100.000 m
COIL LOC:      0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:      600.0000 Y:      0.9000
```

Geonics PROTEM Data Worksheet

```
LOOP SIZE:  100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
   30.00 Hz  GAIN: 6     3.00 Hz  GAIN: 6     3.00 Hz  GAIN: 7
 12.20 AMPS   EM-37    12.20 AMPS   EM-37    1.00 AMPS   EM-37
   COIL:    100.0 m^2   COIL:    100.0 m^2   COIL:    100.0 m^2
   RAMP:   56.0 muSEC   RAMP:   56.0 muSEC   RAMP:  130.0 muSEC
   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4048.50	173.32				
12	0.105	1807.40	205.75				
13	0.136	871.30	222.42				
14	0.173	467.60	226.69				
15	0.217	271.20	226.01				
16	0.280	150.90	222.78				
17	0.354	86.45	218.97				
18	0.435	50.67	216.15				
19	0.552	28.23	213.27				
20	0.702	16.37	209.12				
21	0.865	10.15	205.88	10.20	205.61		
22	1.100	6.00	203.57	5.80	208.22		
23	1.410	3.12	207.22	3.00	212.71		
24	1.760	1.68	210.20	1.70	208.54		
25	2.240	0.92	217.33	1.00	205.58		
26	2.820	0.47	226.40	0.75	165.79		
27	3.570	0.24	239.97	0.25	233.53		
28	4.380	0.18	200.80	0.12	256.06		
29	5.550	0.05	315.72	0.32	90.65		
30	7.050	0.13	111.52		103.39		
31	8.650				31.48		
32	10.700				22.18		
33	13.800				16.73		
34	17.500				12.42		
35	21.900				8.92		
36	28.200				13.04		
37	35.600				17.07		
38	43.700					0.04	12.31
39	55.400					0.13	3.55
40	70.400					0.24	1.61

DATA SET: 0601

```
CLIENT: MINDECO                          DATE:  722
LOCATION:  100  600E                      SOUNDING: 00000
COUNTY: MONGOLIA                          ELEVATION: 1205.60 m
PROJECT: G/G MONGOL TEM SURVEY            EQUIPMENT: Geonics PROTEM
LOOP SIZE:    100.000 m by    100.000 m
COIL LOC:      0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:      600.0000 Y:     101.1000
```

Geonics PROTEM Data Worksheet

```
LOOP SIZE:  100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
   30.00 Hz  GAIN: 5     3.00 Hz  GAIN: 5     3.00 Hz  GAIN: 7
 12.10 AMPS   EM-37    12.10 AMPS   EM-37    1.00 AMPS   EM-37
   COIL:    100.0 m^2   COIL:    100.0 m^2   COIL:    100.0 m^2
   RAMP:   56.0 muSEC   RAMP:   56.0 muSEC   RAMP:  130.0 muSEC
   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4897.00	95.65				
12	0.105	2409.70	106.41				
13	0.136	1101.40	119.19				
14	0.173	519.70	132.37				
15	0.217	255.90	147.19				
16	0.280	121.20	161.53				
17	0.354	58.72	177.53				
18	0.435	30.45	190.18				
19	0.552	14.87	204.79				
20	0.702	7.75	215.73				
21	0.865	4.89	209.89	4.30	229.12		
22	1.100	2.58	218.27	2.00	265.29		
23	1.410	1.31	231.54	1.20	245.48		
24	1.760	0.58	267.59	0.50	295.42		
25	2.240	0.30	287.41	0.30	287.41		
26	2.820	0.16	297.16	0.08	482.13		
27	3.570	0.07	341.85	0.08	326.48		
28	4.380	0.01	1046.72		89.49		
29	5.550	0.02	398.28		85.81		
30	7.050				22.77		
31	8.650				135.46		
32	10.700				94.27		
33	13.800				128.67		
34	17.500				29.54		
35	21.900				23.72		
36	28.200				8.72		
37	35.600				5.07		
38	43.700				2.99		
39	55.400				1.85		
40	70.400					0.16	1.31

DATA SET: 0602

```
CLIENT: MINDECO                          DATE:  722
LOCATION:  200  600E                      SOUNDING: 00000
COUNTY: MONGOLIA                          ELEVATION: 1202.10 m
PROJECT: G/G MONGOL TEM SURVEY            EQUIPMENT: Geonics PROTEM
LOOP SIZE:    100.000 m by    100.000 m
COIL LOC:      0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:      600.0000 Y:     200.6000
```

Geonics PROTEM Data Worksheet

```
LOOP SIZE:  100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
   30.00 Hz  GAIN: 5     3.00 Hz  GAIN: 5     3.00 Hz  GAIN: 7
 12.00 AMPS   EM-37    12.00 AMPS   EM-37    1.00 AMPS   EM-37
   COIL:    100.0 m^2   COIL:    100.0 m^2   COIL:    100.0 m^2
   RAMP:   55.0 muSEC   RAMP:   55.0 muSEC   RAMP:  130.0 muSEC
   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	5244.20	90.88				
12	0.105	2846.60	94.70				
13	0.136	1471.10	97.73				
14	0.173	773.00	101.02				
15	0.217	414.60	106.11				
16	0.280	205.95	112.81				
17	0.354	101.73	122.41				
18	0.435	52.78	131.08				
19	0.552	25.62	141.72				
20	0.702	13.30	149.67				
21	0.865	7.51	156.81	6.70	169.53		
22	1.100	3.94	167.89	3.50	181.68		
23	1.410	1.81	185.62	1.50	210.38		
24	1.760	0.84	207.89	0.50	293.79		
25	2.240	0.45	218.12	0.10	594.53		
26	2.820	0.19	262.64	0.10	395.80		
27	3.570	0.09	287.52		111.04		
28	4.380	0.02	500.44		89.00		
29	5.550				59.58		
30	7.050				21.66		
31	8.650				42.38		
32	10.700				22.81		
33	13.800				18.63		
34	17.500				11.66		
35	21.900				8.35		
36	28.200				4.66		
37	35.600				3.61		
38	43.700				2.36		
39	55.400				1.64		
40	70.400					0.12	1.56

DATA SET: 0603

```
CLIENT: MINDECO                          DATE:  722
LOCATION:  300  600E                      SOUNDING: 00000
COUNTY: MONGOLIA                          ELEVATION: 1199.50 m
PROJECT: G/G MONGOL TEM SURVEY            EQUIPMENT: Geonics PROTEM
LOOP SIZE:    100.000 m by    100.000 m
COIL LOC:      0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:      600.0000 Y:     301.0000
```

Geonics PROTEM Data Worksheet

```
LOOP SIZE:  100.00 m   PREAMP GAIN:    52.10
              4x GAIN, CHANS 6-10,16,20: NO
   30.00 Hz  GAIN: 5     3.00 Hz  GAIN: 5     3.00 Hz  GAIN: 7
 12.00 AMPS   EM-37    12.00 AMPS   EM-37    1.00 AMPS   EM-37
   COIL:    100.0 m^2   COIL:    100.0 m^2   COIL:    100.0 m^2
   RAMP:   55.0 muSEC   RAMP:   55.0 muSEC   RAMP:  130.0 muSEC
   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4625.20	98.81				
12	0.105	2492.20	103.48				
13	0.136	1328.90	104.59				
14	0.173	744.30	103.60				
15	0.217	424.80	104.41				
16	0.280	229.57	104.93				
17	0.354	122.45	108.17				
18	0.435	66.90	111.91				
19	0.552	34.12	117.08				
20	0.702	17.17	126.22				
21	0.865	9.87	130.69	9.40	135.28		
22	1.100	5.21	139.35	4.60	151.42		
23	1.410	2.39	154.22	2.20	162.98		
24	1.760	1.12	171.61	0.80	214.76		
25	2.240	0.58	184.17	0.40	235.94		
26	2.820	0.26	209.33	0.03	997.35		
27	3.570	0.12	240.69		204.53		
28	4.380	0.04	327.50		224.27		
29	5.550				196.71		
30	7.050	0.13	69.48		21.66		
31	8.650				35.69		
32	10.700				24.11		
33	13.800				14.97		
34	17.500				10.94		
35	21.900				7.57		
36	28.200				5.71		
37	35.600				3.58		
38	43.700				2.92		
39	55.400				2.21		
40	70.400					0.18	1.23

DATA SET: 0604

CLIENT: MINDECO
LOCATION: 400 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 400.7000
DATE: 722
SOUNDING: 00000
ELEVATION: 1197.40 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2787.90	87.24				
12	0.105	1440.10	93.96				
13	0.136	717.50	99.37				
14	0.173	380.00	102.17				
15	0.217	211.10	104.83				
16	0.280	114.05	105.39				
17	0.354	61.33	108.06				
18	0.435	34.28	110.11				
19	0.552	17.58	114.80				
20	0.702	9.15	120.99				
21	0.865	5.32	124.31	5.20	126.46		
22	1.100	2.78	133.44	2.60	139.53		
23	1.410	1.27	148.09	1.30	145.80		
24	1.760	0.55	173.68	0.10	541.17		
25	2.240	0.30	180.05	0.20	235.94		
26	2.820	0.12	214.87	0.10	249.34		
27	3.570	0.05	277.34		145.50		
28	4.380	0.04	234.82	0.05	185.13		
29	5.550		184.60	0.15	59.58		
30	7.050				36.80		
31	8.650				38.03		
32	10.700				26.47		
33	13.800				17.37		
34	17.500				11.66		
35	21.900				7.57		
36	28.200				7.16		
37	35.600				6.19		
38	43.700				8.90		
39	55.400				2.86		
40	70.400			0.11	1.05		

DATA SET: 0605

CLIENT: MINDECO
LOCATION: 500 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 499.3000
DATE: 722
SOUNDING: 00000
ELEVATION: 1195.70 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 54.0 muSEC	RAMP: 54.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3045.10	82.25				
12	0.105	1538.30	89.92				
13	0.136	731.70	98.08				
14	0.173	365.70	104.82				
15	0.217	191.90	111.71				
16	0.280	97.93	116.66				
17	0.354	51.33	121.67				
18	0.435	28.45	124.66				
19	0.552	14.80	128.73				
20	0.702	8.23	129.90				
21	0.865	4.90	131.31	4.80	133.39		
22	1.100	2.66	137.43	2.70	136.07		
23	1.410	1.30	145.80	1.00	173.67		
24	1.760	0.66	153.81	0.70	147.89		
25	2.240	0.37	156.56	0.20	235.94		
26	2.820	0.18	168.50	0.03	628.29		
27	3.570	0.08	200.11	0.05	268.01		
28	4.380	0.01	413.10		80.31		
29	5.550		249.52		37.53		
30	7.050				23.18		
31	8.650				38.03		
32	10.700				26.47		
33	13.800				16.30		
34	17.500				10.94		
35	21.900				9.36		
36	28.200				6.81		
37	35.600				3.58		
38	43.700				2.56		
39	55.400				1.95		
40	70.400			0.20	0.73		

DATA SET: 0606

CLIENT: MINDECO
LOCATION: 600 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 599.1000
DATE: 722
SOUNDING: 00000
ELEVATION: 1193.90 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	30.00 Hz GAIN: 4
12.00 AMPS EM-37	12.00 AMPS EM-37	12.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 55.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2166.30	103.21				
12	0.105	1133.60	110.21				
13	0.136	579.10	114.63				
14	0.173	309.40	117.18				
15	0.217	170.10	121.07				
16	0.280	88.85	124.47				
17	0.354	46.60	129.76				
18	0.435	26.35	131.20				
19	0.552	13.85	134.55				
20	0.702	8.07	131.50				
21	0.865	4.78	133.50	4.60	137.23		
22	1.100	2.74	134.74	2.70	136.07		
23	1.410	1.40	138.77	1.30	145.80		
24	1.760	0.73	143.81	0.50	185.08		
25	2.240	0.42	143.88	0.30	180.05		
26	2.820	0.22	147.40	0.32	113.64		
27	3.570	0.10	168.84	0.03	425.45		
28	4.380	0.06	168.66		141.28		
29	5.550	0.01	312.26	0.12	67.28		
30	7.050	0.13	44.33		53.44		
31	8.650				38.03		
32	10.700				23.44		
33	13.800				16.30		
34	17.500				10.32		
35	21.900				7.15		
36	28.200				7.16		
37	35.600				5.26		
38	43.700				8.90		
39	55.400				3.98		
40	70.400			0.16	0.84		

DATA SET: 0607

CLIENT: MINDECO
LOCATION: 700 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 699.3000
DATE: 722
SOUNDING: 00000
ELEVATION: 1192.20 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.80 AMPS EM-37	11.80 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 56.0 muSEC	RAMP: 56.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	1260.10	146.47				
12	0.105	637.30	160.00				
13	0.136	345.10	160.06				
14	0.173	198.50	155.77				
15	0.217	117.70	153.03				
16	0.280	66.93	148.68				
17	0.354	38.67	145.30				
18	0.435	22.48	144.25				
19	0.552	12.72	140.79				
20	0.702	7.43	137.52				
21	0.865	4.52	137.03	4.50	137.70		
22	1.100	2.63	136.93	2.40	145.54		
23	1.410	1.40	137.22	1.30	144.17		
24	1.760	0.77	137.24	0.80	133.79		
25	2.240	0.47	131.99	0.20	233.31		
26	2.820	0.25	133.85	0.22	143.59		
27	3.570	0.11	154.35		420.71		
28	4.380	0.06	166.78		139.70		
29	5.550	0.04	148.45		93.52		
30	7.050	0.13	43.84		19.39		
31	8.650			0.03	83.92		
32	10.700			0.02	76.52		
33	13.800				50.21		
34	17.500				53.51		
35	21.900				37.04		
36	28.200				6.30		
37	35.600				4.01		
38	43.700				3.23		
39	55.400				1.47		
40	70.400			0.11	1.06		

DATA SET: 0608

CLIENT: MINDECO
LOCATION: 800 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 797.9000

DATE: 722
SOUNDING: 00000
ELEVATION: 1194.60 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6		3.00 Hz GAIN: 6		3.00 Hz GAIN: 7
	11.80 AMPS EM-37		11.80 AMPS EM-37		1.00 AMPS EM-37
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2
	RAMP: 54.0 muSEC		RAMP: 54.0 muSEC		RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3704.30	179.86				
12	0.105	1741.10	206.30				
13	0.136	953.90	204.78				
14	0.173	574.50	193.27				
15	0.217	353.10	185.38				
16	0.280	210.67	174.43				
17	0.354	125.75	166.82				
18	0.435	76.50	160.64				
19	0.552	43.75	155.73				
20	0.702	24.97	154.36				
21	0.865	16.06	148.29	15.80	150.21		
22	1.100	9.63	145.24	10.10	140.70		
23	1.410	5.28	142.71	5.70	135.62		
24	1.760	3.09	136.94	3.80	119.30		
25	2.240	1.87	132.46	1.90	131.07		
26	2.820	1.05	129.36	0.95	138.51		
27	3.570	0.56	134.21	0.25	228.39		
28	4.380	0.27	148.95	0.37	120.39		
29	5.550	0.09	204.90	0.05	308.78		
30	7.050	0.13	109.07		55.16		
31	8.650			0.73	25.18		
32	10.700			0.66	18.74		
33	13.800			0.64	12.55		
34	17.500			0.64	8.43		
35	21.900			0.62	5.96		
36	28.200			0.26	7.08		
37	35.600			0.12	7.92		
38	43.700			0.02	18.31		
39	55.400				2.48		
40	70.400			0.12	2.55		

DATA SET: 0609

CLIENT: MINDECO
LOCATION: 900 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 900.9000

DATE: 722
SOUNDING: 00000
ELEVATION: 1190.00 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6		3.00 Hz GAIN: 6		3.00 Hz GAIN: 7
	11.80 AMPS EM-37		11.80 AMPS EM-37		1.00 AMPS EM-37
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2
	RAMP: 59.0 muSEC		RAMP: 59.0 muSEC		RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2996.50	207.17				
12	0.105	1393.40	239.33				
13	0.136	770.40	236.13				
14	0.173	470.00	220.95				
15	0.217	295.50	208.75				
16	0.280	178.27	194.97				
17	0.354	108.00	184.63				
18	0.435	65.82	177.57				
19	0.552	38.65	169.15				
20	0.702	22.95	163.31				
21	0.865	14.70	157.30	13.40	167.64		
22	1.100	9.03	151.60	8.00	164.35		
23	1.410	5.26	143.08	4.10	158.93		
24	1.760	3.10	134.35	2.00	183.02		
25	2.240	1.98	127.51	0.70	255.03		
26	2.820	1.16	121.07	0.30	298.68		
27	3.570	0.68	117.50		202.25		
28	4.380	0.37	120.39		93.26		
29	5.550	0.19	125.70		74.14		
30	7.050	0.13	110.46		28.22		
31	8.650				19.52		
32	10.700				13.17		
33	13.800				8.97		
34	17.500				5.87		
35	21.900				4.17		
36	28.200				3.08		
37	35.600				2.13		
38	43.700				1.62		
39	55.400				1.20		
40	70.400					0.25	1.52

DATA SET: 0610

CLIENT: MINDECO
LOCATION: 1000 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 1000.2000

DATE: 722
SOUNDING: 00000
ELEVATION: 1191.80 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 6		3.00 Hz GAIN: 6		3.00 Hz GAIN: 7
	11.60 AMPS EM-37		11.60 AMPS EM-37		1.00 AMPS EM-37
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2
	RAMP: 55.0 muSEC		RAMP: 55.0 muSEC		RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3597.00	181.34				
12	0.105	1617.00	214.27				
13	0.136	818.10	224.30				
14	0.173	459.60	221.73				
15	0.217	270.00	219.18				
16	0.280	155.75	210.92				
17	0.354	92.03	203.09				
18	0.435	55.50	196.71				
19	0.552	32.37	188.20				
20	0.702	19.12	182.33				
21	0.865	12.61	172.26	12.40	174.54		
22	1.100	7.85	164.55	7.30	172.72		
23	1.410	4.55	155.81	4.80	150.35		
24	1.760	2.72	147.41	2.60	151.91		
25	2.240	1.74	137.41	1.80	134.34		
26	2.820	1.02	130.81	0.90	141.97		
27	3.570	0.57	129.97	0.77	106.21		
28	4.380	0.24	160.28	0.62	84.67		
29	5.550	0.08	218.63	0.35	83.43		
30	7.050	0.13	107.83		54.54		
31	8.650				61.07		
32	10.700				39.76		
33	13.800				28.91		
34	17.500				18.72		
35	21.900				16.69		
36	28.200						
37	35.600			0.09	9.27		
38	43.700			0.19	4.00		
39	55.400			0.31	1.97		
40	70.400			0.17	1.97		

DATA SET: 0611

CLIENT: MINDECO
LOCATION: 1100 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 1100.1000

DATE: 722
SOUNDING: 00000
ELEVATION: 1190.10 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5		3.00 Hz GAIN: 5		3.00 Hz GAIN: 7
	11.60 AMPS EM-37		11.60 AMPS EM-37		1.00 AMPS EM-37
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2
	RAMP: 53.0 muSEC		RAMP: 53.0 muSEC		RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2868.30	132.84				
12	0.105	1249.80	160.27				
13	0.136	532.50	188.12				
14	0.173	252.00	208.51				
15	0.217	129.20	225.69				
16	0.280	66.90	233.40				
17	0.354	37.22	233.91				
18	0.435	22.55	225.89				
19	0.552	13.45	212.94				
20	0.702	8.12	203.24				
21	0.865	5.74	183.39	5.40	191.38		
22	1.100	3.57	175.29	3.30	184.72		
23	1.410	2.09	164.88	1.90	175.69		
24	1.760	1.29	152.69	1.10	169.80		
25	2.240	0.80	145.31	0.90	134.34		
26	2.820	0.42	149.24	0.15	295.30		
27	3.570	0.21	158.53		660.26		
28	4.380	0.09	201.70	0.10	180.99		
29	5.550		681.23		76.32		
30	7.050	0.13	68.80		19.17		
31	8.650			0.07	74.86		
32	10.700			0.05	65.20		
33	13.800			0.04	49.65		
34	17.500			0.03	40.38		
35	21.900			0.02	36.62		
36	28.200				5.80		
37	35.600				3.36		
38	43.700				2.25		
39	55.400				1.46		
40	70.400			0.17	1.24		

DATA SET: 0612

```
CLIENT: MINDECO                           DATE: 722
LOCATION: 1200  600E                       SOUNDING: 00000
COUNTY: MONGOLIA                           ELEVATION: 1191.60 m
PROJECT: G/G MONGOL TEM SURVEY             EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:     0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES: X:   600.0000 Y:    1198.5000
```

Geonics PROTEM Data Worksheet
```
LOOP SIZE:   100.00 m   PREAMP GAIN:   52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz  GAIN: 5     3.00 Hz  GAIN: 5     3.00 Hz  GAIN: 7
11.60 AMPS  EM-37    11.60 AMPS  EM-37     1.00 AMPS  EM-37
COIL:   100.0 m^2    COIL:   100.0 m^2     COIL:   100.0 m^2
RAMP:  54.0 muSEC    RAMP:  54.0 muSEC     RAMP: 130.0 muSEC
SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC     SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2955.70	130.21				
12	0.105	1386.80	149.53				
13	0.136	668.20	161.70				
14	0.173	347.30	168.37				
15	0.217	185.40	177.40				
16	0.280	96.47	182.85				
17	0.354	52.00	187.19				
18	0.435	29.08	190.69				
19	0.552	16.35	186.95				
20	0.702	10.07	176.09				
21	0.865	6.65	166.25	6.50	169.13		
22	1.100	3.94	164.13	3.70	171.16		
23	1.410	2.34	152.91	2.30	154.68		
24	1.760	1.40	144.58	1.50	138.09		
25	2.240	0.91	133.35	1.10	117.52		
26	2.820	0.50	131.90	0.80	96.74		
27	3.570	0.28	132.69	0.22	152.60		
28	4.380	0.13	150.03	0.20	114.02		
29	5.550	0.06	165.73	0.03	305.28		
30	7.050	0.13	67.93		57.10		
31	8.650			0.10	59.02		
32	10.700			0.13	34.48		
33	13.800			0.08	31.27		
34	17.500			0.15	13.81		
35	21.900			0.12	11.09		
36	28.200			0.15	6.36		
37	35.600			0.15	4.31		
38	43.700			0.14	3.12		
39	55.400			0.19	1.73		
40	70.400			0.13	1.48		

DATA SET: 0613

```
CLIENT: MINDECO                           DATE: 722
LOCATION: 1300  600E                       SOUNDING: 00000
COUNTY: MONGOLIA                           ELEVATION: 1190.30 m
PROJECT: G/G MONGOL TEM SURVEY             EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:     0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES: X:   600.0000 Y:    1301.6000
```

Geonics PROTEM Data Worksheet
```
LOOP SIZE:   100.00 m   PREAMP GAIN:   52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz  GAIN: 5     3.00 Hz  GAIN: 5     3.00 Hz  GAIN: 7
11.70 AMPS  EM-37    11.70 AMPS  EM-37     1.00 AMPS  EM-37
COIL:   100.0 m^2    COIL:   100.0 m^2     COIL:   100.0 m^2
RAMP:  53.0 muSEC    RAMP:  53.0 muSEC     RAMP: 130.0 muSEC
SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC     SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4158.00	104.30				
12	0.105	2147.70	112.35				
13	0.136	1046.70	120.58				
14	0.173	529.90	127.77				
15	0.217	278.80	135.93				
16	0.280	140.98	142.81				
17	0.354	73.22	149.85				
18	0.435	40.03	154.98				
19	0.552	21.62	156.04				
20	0.702	12.35	154.62				
21	0.865	7.85	149.70	7.20	158.89		
22	1.100	4.85	143.72	3.90	166.20		
23	1.410	2.70	139.80	2.00	170.76		
24	1.760	1.60	133.03	0.90	195.22		
25	2.240	1.01	125.11	0.40	231.99		
26	2.820	0.65	111.74		980.65		
27	3.570	0.25	144.03				
28	4.380	0.17	130.36		75.41		
29	5.550	0.05	193.42		76.76		
30	7.050				19.28		
31	8.650				20.58		
32	10.700				15.38		
33	13.800				9.80		
34	17.500				6.49		
35	21.900				4.69		
36	28.200				3.12		
37	35.600				2.11		
38	43.700				1.62		
39	55.400				1.15		
40	70.400			0.12	1.53		

DATA SET: 0614

```
CLIENT: MINDECO                           DATE: 722
LOCATION: 1400  600E                       SOUNDING: 00000
COUNTY: MONGOLIA                           ELEVATION: 1188.60 m
PROJECT: G/G MONGOL TEM SURVEY             EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:     0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES: X:   600.0000 Y:    1400.0000
```

Geonics PROTEM Data Worksheet
```
LOOP SIZE:   100.00 m   PREAMP GAIN:   52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz  GAIN: 3     3.00 Hz  GAIN: 3     3.00 Hz  GAIN: 7
11.70 AMPS  EM-37    11.70 AMPS  EM-37     1.00 AMPS  EM-37
COIL:   100.0 m^2    COIL:   100.0 m^2     COIL:   100.0 m^2
RAMP:  55.0 muSEC    RAMP:  55.0 muSEC     RAMP: 130.0 muSEC
SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC     SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3096.50	50.38				
12	0.105	1437.10	58.28				
13	0.136	603.50	69.07				
14	0.173	263.70	80.74				
15	0.217	124.00	92.58				
16	0.280	56.35	104.45				
17	0.354	26.25	117.84				
18	0.435	13.18	129.01				
19	0.552	6.50	138.01				
20	0.702	3.33	147.17				
21	0.865	2.17	140.00	1.90	153.26		
22	1.100	1.25	140.83	0.80	189.63		
23	1.410	0.67	140.49	0.40	198.15		
24	1.760	0.35	145.41	0.10	335.21		
25	2.240	0.26	122.69				
26	2.820	0.11	147.17	0.12	133.10		
27	3.570	0.06	151.24		72.02		
28	4.380	0.03	152.82		114.57		
29	5.550	0.00	356.28		121.85		
30	7.050				13.14		
31	8.650				20.86		
32	10.700				13.10		
33	13.800				7.55		
34	17.500				5.28		
35	21.900				4.43		
36	28.200				5.28		
37	35.600				26.35		
38	43.700				2.19		
39	55.400				1.12		
40	70.400			0.13	0.59		

DATA SET: 0615

```
CLIENT: MINDECO                           DATE: 722
LOCATION: 1500  600E                       SOUNDING: 00000
COUNTY: MONGOLIA                           ELEVATION: 1188.60 m
PROJECT: G/G MONGOL TEM SURVEY             EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:     0.000 m (X),     0.000 m (Y)
SOUNDING COORDINATES: X:   600.0000 Y:    1500.0000
```

Geonics PROTEM Data Worksheet
```
LOOP SIZE:   100.00 m   PREAMP GAIN:   52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz  GAIN: 4     3.00 Hz  GAIN: 4     3.00 Hz  GAIN: 7
11.80 AMPS  EM-37    11.80 AMPS  EM-37     1.00 AMPS  EM-37
COIL:   100.0 m^2    COIL:   100.0 m^2     COIL:   100.0 m^2
RAMP:  54.0 muSEC    RAMP:  54.0 muSEC     RAMP: 130.0 muSEC
SHIFT:  0.0 muSEC    SHIFT:  0.0 muSEC     SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3272.70	77.52				
12	0.105	1854.50	78.50				
13	0.136	989.90	79.29				
14	0.173	531.30	80.80				
15	0.217	286.60	84.55				
16	0.280	143.82	89.28				
17	0.354	71.28	96.66				
18	0.435	35.90	103.65				
19	0.552	18.12	111.21				
20	0.702	9.18	119.42				
21	0.865	5.71	117.26	5.50	120.46		
22	1.100	3.32	117.23	3.10	122.71		
23	1.410	1.84	114.37	1.70	120.56		
24	1.760	1.03	113.04	0.80	133.79		
25	2.240	0.63	108.57	0.90	85.60		
26	2.820	0.28	124.86	0.25	133.85		
27	3.570	0.16	124.65	0.10	166.96		
28	4.380	0.05	163.06		99.38		
29	5.550	0.04	148.45		194.52		
30	7.050				16.96		
31	8.650			0.01	174.55		
32	10.700			0.01	121.47		
33	13.800			0.01	79.71		
34	17.500			0.05	18.30		
35	21.900			0.05	12.67		
36	28.200			0.07	6.90		
37	35.600			0.07	4.67		
38	43.700			0.08	3.01		
39	55.400			0.02	4.86		
40	70.400			0.12	1.01		

DATA SET: 0616

CLIENT: MINDECO
LOCATION: 1600 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 1600.4000

DATE: 722
SOUNDING: 00000
ELEVATION: 1193.00 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.80 AMPS EM-37	11.80 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2562.50	91.25				
12	0.105	1465.50	91.84				
13	0.136	807.70	90.80				
14	0.173	455.60	89.52				
15	0.217	263.40	89.44				
16	0.280	141.15	90.40				
17	0.354	74.72	93.66				
18	0.435	41.00	96.62				
19	0.552	20.90	101.13				
20	0.702	11.38	103.48				
21	0.865	6.86	103.76	6.50	107.76		
22	1.100	4.04	102.85	3.80	107.14		
23	1.410	2.19	101.83	1.90	111.95		
24	1.760	1.15	105.04	1.00	115.29		
25	2.240	0.64	107.44	0.40	146.98		
26	2.820	0.33	111.80	0.08	298.68		
27	3.570	0.11	154.35			420.71	
28	4.380	0.06	157.76			62.61	
29	5.550	0.00	568.79			31.98	
30	7.050					16.96	
31	8.650					26.40	
32	10.700					19.13	
33	13.800					15.21	
34	17.500					10.21	
35	21.900					6.70	
36	28.200					4.10	
37	35.600					3.38	
38	43.700					2.37	
39	55.100					1.72	
40	70.400			0.10		1.14	

DATA SET: 0617

CLIENT: MINDECO
LOCATION: 1700 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 1700.6000

DATE: 722
SOUNDING: 00000
ELEVATION: 1193.00 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.70 AMPS EM-37	11.70 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 54.0 muSEC	RAMP: 54.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2854.90	84.43				
12	0.105	1593.30	86.37				
13	0.136	837.30	88.15				
14	0.173	454.20	89.20				
15	0.217	254.60	90.97				
16	0.280	137.27	91.58				
17	0.354	74.87	93.01				
18	0.435	42.62	93.62				
19	0.552	23.40	93.27				
20	0.702	13.45	92.02				
21	0.865	8.55	89.08	8.40	90.32		
22	1.100	5.06	88.02	4.60	93.79		
23	1.410	2.66	86.95	2.50	92.70		
24	1.760	1.37	92.94	1.10	107.58		
25	2.240	0.71	99.69	0.40	146.14		
26	2.820	0.34	109.50	0.03	617.77		
27	3.570	0.12	145.01				
28	4.380	0.05	182.03			78.96	
29	5.550		897.78			58.58	
30	7.050		43.04			16.86	
31	8.650					28.54	
32	10.700					16.39	
33	13.800					11.54	
34	17.500					7.75	
35	21.900					5.80	
36	28.200					3.57	
37	35.600					2.42	
38	43.700					1.86	
39	55.400					1.29	
40	70.400			0.10		1.08	

DATA SET: 0618

CLIENT: MINDECO
LOCATION: 1800 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 1800.9000

DATE: 722
SOUNDING: 00000
ELEVATION: 1199.40 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.80 AMPS EM-37	11.80 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2955.30	82.98				
12	0.105	1629.50	85.57				
13	0.136	846.40	88.01				
14	0.173	456.90	89.35				
15	0.217	253.20	91.83				
16	0.280	137.98	91.79				
17	0.354	77.35	91.53				
18	0.435	46.05	89.42				
19	0.552	26.75	85.79				
20	0.702	16.08	82.17				
21	0.865	10.18	79.75	9.90	81.41		
22	1.100	6.01	78.92	5.70	81.76		
23	1.410	3.03	82.01	3.00	82.56		
24	1.760	1.51	87.60	1.70	80.94		
25	2.240	0.71	100.26	0.80	92.59		
26	2.820	0.33	111.80	0.42	93.97		
27	3.570	0.12	147.85	0.12	143.88		
28	4.380	0.05	183.06		139.70		
29	5.550	0.01	434.06		58.91		
30	7.050	0.13	43.28		18.70		
31	8.650						
32	10.700			0.01	121.47		
33	13.800						
34	17.500			0.03	25.73		
35	21.900			0.02	33.33		
36	28.200				62.13		
37	35.600						
38	43.700			0.01	9.94		
39	55.400				4.86		
40	70.400			0.16	0.83		

DATA SET: 0619

CLIENT: MINDECO
LOCATION: 1900 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 1899.9000

DATE: 722
SOUNDING: 00000
ELEVATION: 0.30 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.80 AMPS EM-37	11.80 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 54.0 muSEC	RAMP: 54.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4635.90	61.46				
12	0.105	2524.70	63.91				
13	0.136	1284.20	66.65				
14	0.173	665.70	69.52				
15	0.217	365.70	71.87				
16	0.280	195.00	72.88				
17	0.354	107.87	73.33				
18	0.435	63.78	71.97				
19	0.552	36.45	69.80				
20	0.702	21.00	68.76				
21	0.865	13.13	67.31	12.20	70.82		
22	1.100	7.38	68.83	6.90	71.98		
23	1.410	3.60	73.11	3.00	82.56		
24	1.760	1.74	79.70	1.10	108.20		
25	2.240	0.90	85.60	0.40	146.98		
26	2.820	0.44	92.53	0.28	125.61		
27	3.570	0.26	88.30		166.96		
28	4.380	0.20	73.26		55.44		
29	5.550	0.20	49.46		39.33		
30	7.050				17.49		
31	8.650				24.51		
32	10.700				16.49		
33	13.800				9.86		
34	17.500				6.43		
35	21.900				4.58		
36	28.200				2.86		
37	35.600				2.48		
38	43.700				1.94		
39	55.400				1.01		
40	70.400			0.16	0.83		

A5-26

DATA SET: 0620

CLIENT: MINDECO   DATE: 722
LOCATION: 2000 600E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1191.50 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 1999.0000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 3	3.00 Hz GAIN: 3	3.00 Hz GAIN: 7
	12.00 AMPS EM-37	12.00 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 54.0 muSEC	RAMP: 54.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3537.50	46.89				
12	0.105	1847.90	50.13				
13	0.136	904.50	53.64				
14	0.173	459.50	56.71				
15	0.217	253.20	58.50				
16	0.280	133.98	59.63				
17	0.354	73.00	60.60				
18	0.435	41.35	61.21				
19	0.552	21.87	62.50				
20	0.702	11.48	65.54				
21	0.865	6.83	66.29	6.50	68.65		
22	1.100	3.56	71.29	3.30	74.98		
23	1.410	1.61	79.64	1.30	91.85		
24	1.760	0.73	91.43	0.50	116.59		
25	2.240	0.38	96.89	0.10	235.94		
26	2.820	0.22	92.16				
27	3.570	0.17	73.24		91.66		
28	4.380	0.18	49.65		56.07		
29	5.550	0.21	29.75		59.58		
30	7.050	0.13	27.93		12.83		
31	8.650						
32	10.700				26.47		
33	13.800				12.70		
34	17.500				8.52		
35	21.900				5.90		
36	28.200			0.02	9.89		
37	35.600			0.10	2.29		
38	43.700			0.04	3.19		
39	55.400				1.31		
40	70.400			0.18	0.48		

DATA SET: 0621

CLIENT: MINDECO   DATE: 723
LOCATION: 2100 600E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1194.70 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2098.8999

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 3	3.00 Hz GAIN: 3	3.00 Hz GAIN: 7
	12.50 AMPS EM-37	12.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4278.40	42.45				
12	0.105	2464.30	42.52				
13	0.136	1334.30	42.54				
14	0.173	736.60	42.54				
15	0.217	412.10	43.45				
16	0.280	213.00	44.98				
17	0.354	107.13	48.23				
18	0.435	54.30	52.45				
19	0.552	25.23	58.40				
20	0.702	11.88	66.58				
21	0.865	6.06	73.78	5.50	78.86		
22	1.100	2.83	85.36	2.50	92.72		
23	1.410	1.11	104.87	0.80	130.45		
24	1.760	0.42	134.58	0.30	168.42		
25	2.240	0.15	185.02	0.20	152.73		
26	2.820	0.06	215.10		111.15		
27	3.570		210.18		68.85		
28	4.380		267.42		190.23		
29	5.550				27.43		
30	7.050				11.10		
31	8.650				23.10		
32	10.700				18.38		
33	13.800				14.26		
34	17.500				6.68		
35	21.900				6.63		
36	28.200				3.95		
37	35.600				2.99		
38	43.700				3.44		
39	55.400				1.53		
40	70.400			0.12	0.66		

DATA SET: 0622

CLIENT: MINDECO   DATE: 723
LOCATION: 2200 600E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1195.50 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2198.3000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 2	3.00 Hz GAIN: 3	3.00 Hz GAIN: 7
	12.50 AMPS EM-37	12.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 56.0 muSEC	RAMP: 56.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2802.60	35.45				
12	0.105	1570.80	36.16				
13	0.136	823.60	36.96				
14	0.173	440.10	37.78				
15	0.217	240.50	39.19				
16	0.280	120.25	41.49				
17	0.354	58.35	45.55				
18	0.435	28.37	50.93				
19	0.552	12.52	58.68				
20	0.702	5.07	73.09				
21	0.865	2.63	81.08	4.90	85.17		
22	1.100	1.13	99.17	2.00	107.59		
23	1.410	0.39	132.67	0.60	158.03		
24	1.760	0.13	185.28				
25	2.240	0.03	340.81		242.45		
26	2.820	0.02	324.99				
27	3.570		243.89		75.26		
28	4.380		190.23		65.06		
29	5.550		234.56		29.43		
30	7.050				11.10		
31	8.650				19.67		
32	10.700				16.08		
33	13.800				11.24		
34	17.500				7.55		
35	21.900				5.22		
36	28.200				4.12		
37	35.600				2.62		
38	43.700				2.88		
39	55.400				2.94		
40	70.400			0.12	0.66		

DATA SET: 0623

CLIENT: MINDECO   DATE: 723
LOCATION: 2300 600E   SOUNDING: 00000
COUNTY: MONGOLIA   ELEVATION: 1196.40 m
PROJECT: G/G MONGOL TEM SURVEY   EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by   100.000 m
COIL LOC: 0.000 m (X),   0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2297.3999

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 2	3.00 Hz GAIN: 3	3.00 Hz GAIN: 7
	12.50 AMPS EM-37	12.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 56.0 muSEC	RAMP: 56.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2929.30	34.42				
12	0.105	1634.20	35.22				
13	0.136	821.00	37.04				
14	0.173	408.70	39.69				
15	0.217	207.30	43.27				
16	0.280	96.30	48.11				
17	0.354	43.45	55.44				
18	0.435	20.02	64.25				
19	0.552	8.37	76.73				
20	0.702	3.15	100.45				
21	0.865	1.75	106.38	3.00	118.12		
22	1.100	0.78	126.97	1.50	130.34		
23	1.410	0.29	161.65	0.30	250.86		
24	1.760	0.13	185.28		220.69		
25	2.240	0.06	214.70		242.45		
26	2.820	0.05	173.15		256.22		
27	3.570		387.15		132.40		
28	4.380				51.99		
29	5.550		127.34	0.08	61.22		
30	7.050				10.48		
31	8.650				34.61		
32	10.700				27.20		
33	13.800						
34	17.500				16.84		
35	21.900				11.66		
36	28.200				8.76		
37	35.600				4.98		
38	43.700				3.44		
39	55.400				3.85		
40	70.400			0.29	0.36		

DATA SET: 0624

CLIENT: MINDECO
LOCATION: 2400 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2402.3999
DATE: 723
SOUNDING: 00000
ELEVATION: 1197.00 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 3	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
	12.40 AMPS EM-37	12.40 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	5203.10	37.06				
12	0.105	2474.50	42.17				
13	0.136	1052.40	49.56				
14	0.173	462.40	57.72				
15	0.217	217.50	66.17				
16	0.280	95.40	76.43				
17	0.354	42.42	88.95				
18	0.435	20.40	100.20				
19	0.552	8.98	115.69				
20	0.702	4.68	121.89				
21	0.865	2.67	126.74	4.10	151.45		
22	1.100	1.38	137.05	1.80	182.24		
23	1.410	0.65	149.02	1.00	177.51		
24	1.760	0.30	167.52	0.20	348.45		
25	2.240	0.16	176.20				
26	2.820	0.10	163.28	0.32	116.15		
27	3.570	0.04	192.32		172.57		
28	4.380	0.02	240.01		144.40		
29	5.550				96.66		
30	7.050				16.54		
31	8.650			0.01	180.62		
32	10.700			0.01	125.56		
33	13.800				20.60		
34	17.500				18.92		
35	21.900				10.46		
36	28.200				6.80		
37	35.600			0.01	17.26		
38	43.700				30.04		
39	55.400			0.00	20.11		
40	70.400			0.17	0.82		

DATA SET: 0625

CLIENT: MINDECO
LOCATION: 2500 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2500.7000
DATE: 723
SOUNDING: 00000
ELEVATION: 1199.60 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
	12.50 AMPS EM-37	12.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2954.10	86.25				
12	0.105	1564.40	91.37				
13	0.136	778.20	96.73				
14	0.173	399.70	101.51				
15	0.217	211.20	107.69				
16	0.280	107.25	112.82				
17	0.354	55.42	118.78				
18	0.435	30.45	122.43				
19	0.552	16.10	125.06				
20	0.702	8.43	131.36				
21	0.865	5.45	125.70	5.10	131.64		
22	1.100	3.16	125.90	3.00	130.34		
23	1.410	1.66	127.29	1.70	125.29		
24	1.760	0.87	131.46	0.90	128.53		
25	2.240	0.52	128.22	0.30	185.02		
26	2.820	0.24	142.93	0.37	106.15		
27	3.570	0.13	143.82	0.12	149.51		
28	4.380	0.10	121.88		52.61		
29	5.550	0.02	256.40		97.18		
30	7.050				17.62		
31	8.650				181.39		
32	10.700				60.69		
33	13.800				28.33		
34	17.500				26.73		
35	21.900				18.50		
36	28.200				64.56		
37	35.600				7.91		
38	43.700				4.96		
39	55.400				12.73		
40	70.400			0.20	0.74		

DATA SET: 0626

CLIENT: MINDECO
LOCATION: 2600 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2601.3000
DATE: 723
SOUNDING: 00000
ELEVATION: 1201.40 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5	3.00 Hz GAIN: 5	3.00 Hz GAIN: 7
	12.10 AMPS EM-37	12.10 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 56.0 muSEC	RAMP: 56.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2896.00	135.76				
12	0.105	1403.90	147.02				
13	0.136	791.10	148.61				
14	0.173	442.60	147.32				
15	0.217	257.20	146.69				
16	0.280	142.95	144.70				
17	0.354	80.18	144.26				
18	0.435	46.40	143.62				
19	0.552	25.83	141.77				
20	0.702	14.37	142.90				
21	0.865	9.18	137.92	9.10	139.00		
22	1.100	5.45	135.99	5.10	142.13		
23	1.410	2.87	137.26	2.80	139.54		
24	1.760	1.58	137.19	1.30	142.03		
25	2.240	0.88	140.26	0.90	138.17		
26	2.820	0.50	135.66	0.45	146.02		
27	3.570	0.21	165.66	0.17	185.58		
28	4.380	0.10	189.32	0.10	186.15		
29	5.550	0.03	263.61	0.10	124.61		
30	7.050				46.30		
31	8.650				177.50		
32	10.700			0.03	94.27		
33	13.800			0.05	44.00		
34	17.500			0.16	13.60		
35	21.900			0.19	8.40		
36	28.200			0.11	8.17		
37	35.600			0.03	12.96		
38	43.700				8.48		
39	55.400			0.11	2.56		
40	70.400			0.12	1.63		

DATA SET: 0630

CLIENT: MINDECO
LOCATION: 3000 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2999.6001
DATE: 724
SOUNDING: 00000
ELEVATION: 1195.20 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 3	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
	12.50 AMPS EM-37	12.50 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 57.0 muSEC	RAMP: 57.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3160.40	51.94				
12	0.105	1749.30	53.43				
13	0.136	885.60	55.90				
14	0.173	449.20	59.16				
15	0.217	234.00	63.32				
16	0.280	114.47	68.05				
17	0.354	56.25	74.10				
18	0.435	29.25	79.22				
19	0.552	14.32	85.17				
20	0.702	7.20	91.89				
21	0.865	4.15	94.96	7.80	99.17		
22	1.100	2.20	100.97	4.10	105.83		
23	1.410	1.05	108.82	1.50	136.19		
24	1.760	0.51	118.24	1.00	119.81		
25	2.240	0.27	125.04	0.20	242.45		
26	2.820	0.12	139.10	0.42	97.65		
27	3.570	0.06	149.51		109.30		
28	4.380	0.01	267.42		91.46		
29	5.550	0.02	136.61		80.22		
30	7.050				18.78		
31	8.650				24.62		
32	10.700				17.73		
33	13.800				11.63		
34	17.500				8.10		
35	21.900				6.33		
36	28.200				5.34		
37	35.600				4.09		
38	43.700				2.54		
39	55.400			0.02	5.52		
40	70.400			0.30	0.56		

DATA SET: 0625OUT

CLIENT: MINDECO
LOCATION: 2500 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2500.7000
DATE: 723
SOUNDING: 00000
ELEVATION: 1199.60 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
	12.30 AMPS EM-37	12.30 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2989.20	84.66				
12	0.105	1573.20	90.05				
13	0.136	782.10	95.37				
14	0.173	397.00	100.88				
15	0.217	213.70	105.71				
16	0.280	107.45	111.48				
17	0.354	55.50	117.41				
18	0.435	30.28	121.59				
19	0.552	15.93	124.63				
20	0.702	8.65	127.69				
21	0.865	5.57	122.56	5.30	126.94		
22	1.100	3.37	119.32	2.80	135.01		
23	1.410	2.03	110.12	1.80	119.31		
24	1.760	0.84	133.14	1.00	118.53		
25	2.240	0.49	131.98	0.50	130.21		
26	2.820	0.30	122.54	0.38	105.01		
27	3.570	0.16	124.18	0.40	68.12		
28	4.380	0.10	120.58	0.02	298.75		
29	5.550	0.06	111.56	0.20	50.00		
30	7.050			0.17	37.41		
31	8.650				71.22		
32	10.700				49.56		
33	13.800				32.52		
34	17.500				34.66		
35	21.900			0.04	15.11		
36	28.200			0.05	8.39		
37	35.600			0.09	3.90		
38	43.700			0.11	2.47		
39	55.400			0.11	1.58		
40	70.400				0.56		

DATA SET: 0627OUT

CLIENT: MINDECO
LOCATION: 2700 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 200.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2697.8999
DATE: 723
SOUNDING: 00000
ELEVATION: 1217.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 7	3.00 Hz GAIN: 7	3.00 Hz GAIN: 7
	24.60 AMPS EM-37	12.30 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	1554.00	931.41				
12	0.105	1702.60	542.46				
13	0.136	1440.20	403.09				
4	0.173	1068.10	331.14				
5	0.217	742.20	292.67				
6	0.280	473.98	263.17				
7	0.354	291.83	246.54				
8	0.435	182.03	233.49				
9	0.552	106.55	222.87				
0	0.702	62.30	217.40				
1	0.865	39.58	210.55	39.60	132.85		
2	1.100	23.98	204.80	23.70	130.03		
3	1.410	13.36	199.10	13.60	123.95		
4	1.760	7.36	198.91	7.80	120.54		
5	2.240	4.26	198.20	4.60	118.63		
6	2.820	2.32	197.86	2.35	123.58		
7	3.570	1.16	212.99	1.10	138.81		
8	4.380	0.66	215.04	1.13	94.45		
9	5.550	0.28	256.71	0.45	116.46		
0	7.050		335.28	0.23	126.54		
1	8.650			0.05	245.43		
2	10.700			0.28	54.17		
3	13.800			0.21	43.06		
4	17.500			0.20	29.87		
5	21.900			0.13	27.55		
6	28.200			0.18	14.63		
7	35.600			0.13	12.58		
3	43.700				18.82		
9	55.400			0.11	6.32		
0	70.400				5.37		

DATA SET: 0628OUT

CLIENT: MINDECO
LOCATION: 2800 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 300.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2799.8999
DATE: 723
SOUNDING: 00000
ELEVATION: 1212.80 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 7	3.00 Hz GAIN: 7	3.00 Hz GAIN: 7
	36.90 AMPS EM-37	12.30 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085		2381.93				
12	0.105	338.50	2086.72				
13	0.136	700.90	853.70				
14	0.173	705.50	572.11				
15	0.217	588.90	457.89				
16	0.280	401.50	385.19				
17	0.354	254.00	345.38				
18	0.435	169.40	320.98				
19	0.552	101.85	300.96				
20	0.702	60.35	290.98				
21	0.865	38.61	280.50	38.90	134.44		
22	1.100	23.93	268.73	22.80	133.43		
23	1.410	13.20	263.00	13.30	125.80		
24	1.760	8.05	245.53	7.30	125.99		
25	2.240	4.47	251.52	4.20	126.05		
26	2.820	2.51	246.34	2.35	123.58		
27	3.570	1.28	261.67	0.55	220.35		
28	4.380	0.78	250.81	0.75	123.77		
29	5.550	0.42	253.66	0.48	112.34		
30	7.050		329.91		263.17		
31	8.650			0.33	69.77		
32	10.700			0.32	49.56		
33	13.800			0.22	41.75		
34	17.500			0.23	27.21		
35	21.900			0.12	29.06		
36	28.200			0.03	46.23		
37	35.600				17.16		
38	43.700				15.70		
39	55.400				4.46		
40	70.400				5.87		

DATA SET: 0629OUT

CLIENT: MINDECO
LOCATION: 2900 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 400.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2899.7000
DATE: 723
SOUNDING: 00000
ELEVATION: 1199.60 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 7	3.00 Hz GAIN: 7	3.00 Hz GAIN: 7
	49.20 AMPS EM-37	12.30 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085		1303.12				
12	0.105		1397.50				
13	0.136		2666.44				
14	0.173	181.50	1713.38				
15	0.217	293.10	863.11				
16	0.280	280.07	593.26				
17	0.354	217.07	476.71				
18	0.435	152.72	416.65				
19	0.552	97.65	374.97				
20	0.702	59.45	356.05				
21	0.865	38.68	339.39	39.00	134.21		
22	1.100	23.96	325.27	23.60	130.39		
23	1.410	13.73	310.35	13.90	122.16		
24	1.760	8.05	297.43	8.40	114.73		
25	2.240	4.78	291.37	5.00	112.21		
26	2.820	2.73	281.96	2.45	120.19		
27	3.570	1.45	290.28	1.73	102.84		
28	4.380	0.86	285.25	0.80	118.86		
29	5.550	0.60	240.92	0.95	70.77		
30	7.050		507.84	0.57	67.70		
31	8.650			0.37	64.65		
32	10.700			0.65	30.90		
33	13.800			0.51	23.83		
34	17.500			0.32	21.83		
35	21.900			0.21	20.01		
36	28.200			0.08	25.89		
37	35.600				7.32		
38	43.700				8.92		
39	55.400			0.53	2.26		
40	70.400				4.22		

A 5-29

DATA SET: 0630OUT

CLIENT: MINDECO
LOCATION: 3000 600E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 500.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y: 2999.6001

DATE: 723
SOUNDING: 00000
ELEVATION: 1195.20 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	10.00 Hz GAIN: 7	3.00 Hz GAIN: 7	3.00 Hz GAIN: 7
	61.50 AMPS EM-37	12.30 AMPS EM-37	1.00 AMPS EM-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085		2308.67				
12	0.105		1750.62				
13	0.136		1452.81				
14	0.173		1437.91				
15	0.217		2019.05				
16	0.280	22.38	3711.29				
17	0.354	74.00	1133.55				
18	0.435	78.78	751.73				
19	0.552	63.72	578.33				
20	0.702	46.08	489.67				
21	0.865	32.27	444.39	30.40	158.46		
22	1.100	21.17	409.92	20.10	145.12		
23	1.410	12.52	382.98	11.70	137.03		
24	1.760	7.23	370.77	6.60	134.75		
25	2.240	4.42	356.23	3.10	154.33		
26	2.820	2.30	366.57	1.28	185.77		
27	3.570	1.34	355.29	0.28	349.76		
28	4.380	0.67	390.17		188.20		
29	5.550	0.28	470.06		144.69		
30	7.050		507.72		86.23		
31	8.650			0.55	49.63		
32	10.700			0.44	40.08		
33	13.800			0.44	26.30		
34	17.500			0.34	20.97		
35	21.900				41.61		
36	28.200				8.56		
37	35.600				6.39		
38	43.700			0.25	5.58		
39	55.400			0.06	9.89		
40	70.400				4.34		

A5-30

DATA SET: 0804

```
CLIENT: MINDECO                        DATE: 802
LOCATION:  400  800E                   SOUNDING: 00000
COUNTY: MONGOLIA                       ELEVATION: 1203.90 m
PROJECT: G/G MONGOL TEM SURVEY         EQUIPMENT: Geonics PROTEM
LOOP SIZE:  100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:     800.0000 Y:    400.0000
```

```
           Geonics PROTEM Data Worksheet
     LOOP SIZE:   100.00 m   PREAMP GAIN:   52.10
          4x GAIN, CHANS 6-10,16,20: NO
     30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
   12.40 AMPS   EM-57     12.40 AMPS   EM-57     1.00 AMPS   EM-37
     COIL:   100.0 m^2      COIL:   100.0 m^2      COIL:   100.0 m^2
     RAMP:  56.0 muSEC    RAMP:  56.0 muSEC    RAMP: 130.0 muSEC
    SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4786.90	98.71				
12	0.105	2554.20	104.05				
13	0.136	1375.40	104.48				
14	0.173	773.00	103.26				
15	0.217	447.80	103.03				
16	0.280	238.25	104.63				
17	0.354	127.80	107.46				
18	0.435	69.18	111.86				
19	0.552	35.35	116.89				
20	0.702	17.58	127.04				
21	0.865	10.52	128.02	9.70	135.40		
22	1.100	5.50	137.38	4.90	148.38		
23	1.410	2.59	149.40	2.30	161.71		
24	1.760	1.25	163.02	1.10	177.52		
25	2.240	0.67	170.98	0.50	207.82		
26	2.820	0.29	200.08		404.54		
27	3.570	0.17	190.46	0.10	273.94		
28	4.380	0.06	258.85	0.03	476.80		
29	5.550	0.03	319.16		126.66		
30	7.050				25.55		
31	8.650				71.60		
32	10.700				42.94		
33	13.800				24.95		
34	17.500				20.29		
35	21.900				15.19		
36	28.200				9.71		
37	35.600				6.99		
38	43.700				3.83		
39	55.400				4.07		
40	70.400			0.17	1.30		

DATA SET: 0805

```
CLIENT: MINDECO                        DATE: 802
LOCATION:  500  800E                   SOUNDING: 00000
COUNTY: MONGOLIA                       ELEVATION: 1201.30 m
PROJECT: G/G MONGOL TEM SURVEY         EQUIPMENT: Geonics PROTEM
LOOP SIZE:  100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:     800.0000 Y:    500.0000
```

```
           Geonics PROTEM Data Worksheet
     LOOP SIZE:   100.00 m   PREAMP GAIN:   52.10
          4x GAIN, CHANS 6-10,16,20: NO
     30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
   12.20 AMPS   EM-57     12.20 AMPS   EM-57     1.00 AMPS   EM-37
     COIL:   100.0 m^2      COIL:   100.0 m^2      COIL:   100.0 m^2
     RAMP:  56.0 muSEC    RAMP:  56.0 muSEC    RAMP: 130.0 muSEC
    SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	5251.60	91.80				
12	0.105	2755.80	97.84				
13	0.136	1419.30	101.21				
14	0.173	762.60	103.07				
15	0.217	427.30	105.15				
16	0.280	226.25	107.13				
17	0.354	122.45	109.37				
18	0.435	68.68	111.19				
19	0.552	36.10	114.02				
20	0.702	18.75	120.36				
21	0.865	11.44	119.76	10.70	125.46		
22	1.100	6.02	127.96	5.60	134.28		
23	1.410	2.90	137.06	2.50	151.32		
24	1.760	1.40	149.53	1.10	175.61		
25	2.240	0.70	164.27	0.30	288.99		
26	2.820	0.34	175.27		1008.40		
27	3.570	0.19	178.21		270.98		
28	4.380	0.07	231.93		95.36		
29	5.550	0.05	203.81		151.78		
30	7.050	0.13	70.25		59.36		
31	8.650				34.05		
32	10.700				24.38		
33	13.800				17.00		
34	17.500				11.79		
35	21.900				8.44		
36	28.200				6.17		
37	35.600				4.46		
38	43.700				4.03		
39	55.400				2.90		
40	70.400			0.06	2.43		

DATA SET: 0806

```
CLIENT: MINDECO                        DATE: 802
LOCATION:  600  800E                   SOUNDING: 00000
COUNTY: MONGOLIA                       ELEVATION: 1199.50 m
PROJECT: G/G MONGOL TEM SURVEY         EQUIPMENT: Geonics PROTEM
LOOP SIZE:  100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:     800.0000 Y:    1199.5900
```

```
           Geonics PROTEM Data Worksheet
     LOOP SIZE:   100.00 m   PREAMP GAIN:   52.10
          4x GAIN, CHANS 6-10,16,20: NO
     30.00 Hz  GAIN:  4     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
   12.20 AMPS   EM-57     12.20 AMPS   EM-57     1.00 AMPS   EM-37
     COIL:   100.0 m^2      COIL:   100.0 m^2      COIL:   100.0 m^2
     RAMP:  55.0 muSEC    RAMP:  55.0 muSEC    RAMP: 130.0 muSEC
    SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3176.80	80.85				
12	0.105	1710.20	84.72				
13	0.136	877.70	87.84				
14	0.173	457.00	91.35				
15	0.217	243.10	96.48				
16	0.280	118.65	103.78				
17	0.354	59.42	111.57				
18	0.435	31.45	117.90				
19	0.552	16.52	120.94				
20	0.702	8.80	125.55				
21	0.865	5.46	123.53	10.10	130.38		
22	1.100	2.95	129.69	5.30	139.30		
23	1.410	1.45	137.06	2.60	147.41		
24	1.760	0.74	144.09	1.50	143.81		
25	2.240	0.38	155.51	0.50	205.58		
26	2.820	0.19	165.79	0.25	217.25		
27	3.570	0.09	183.13		170.71		
28	4.380	0.04	226.75				
29	5.550		923.18	0.03	315.72		
30	7.050	0.13	44.26		21.44		
31	8.650				48.77		
32	10.700				31.05		
33	13.800				19.57		
34	17.500				14.28		
35	21.900				8.44		
36	28.200				5.57		
37	35.600				3.59		
38	43.700				3.08		
39	55.400				2.11		
40	70.400			0.14	1.48		

DATA SET: 0807

```
CLIENT: MINDECO                        DATE: 802
LOCATION:  700  800E                   SOUNDING: 00000
COUNTY: MONGOLIA                       ELEVATION: 1201.10 m
PROJECT: G/G MONGOL TEM SURVEY         EQUIPMENT: Geonics PROTEM
LOOP SIZE:  100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES:  X:     800.0000 Y:    700.0000
```

```
           Geonics PROTEM Data Worksheet
     LOOP SIZE:   100.00 m   PREAMP GAIN:   52.10
          4x GAIN, CHANS 6-10,16,20: NO
     30.00 Hz  GAIN:  5     3.00 Hz  GAIN:  5     3.00 Hz  GAIN:  7
   12.20 AMPS   EM-57     12.20 AMPS   EM-57     1.00 AMPS   EM-37
     COIL:   100.0 m^2      COIL:   100.0 m^2      COIL:   100.0 m^2
     RAMP:  55.0 muSEC    RAMP:  55.0 muSEC    RAMP: 130.0 muSEC
    SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC   SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	5342.90	90.75				
12	0.105	2719.60	98.71				
13	0.136	1385.60	102.84				
14	0.173	733.80	105.75				
15	0.217	406.90	108.64				
16	0.280	205.82	114.11				
17	0.354	105.53	120.77				
18	0.435	56.70	126.34				
19	0.552	29.67	129.94				
20	0.702	15.88	134.49				
21	0.865	10.05	130.56	9.20	138.75		
22	1.100	5.56	134.92	5.00	144.82		
23	1.410	2.88	137.70	2.90	137.06		
24	1.760	1.50	142.81	1.30	157.10		
25	2.240	0.84	145.47	0.80	150.28		
26	2.820	0.44	148.47	0.37	165.79		
27	3.570	0.25	147.11	0.03	682.84		
28	4.380	0.09	204.61		297.13		
29	5.550	0.03	296.29		86.28		
30	7.050	0.13	70.25		23.97		
31	8.650				85.80		
32	10.700				45.57		
33	13.800				35.36		
34	17.500				19.71		
35	21.900				16.43		
36	28.200				8.09		
37	35.600				5.84		
38	43.700				4.03		
39	55.400				3.20		
40	70.400			0.25	0.99		

DATA SET: 0819

CLIENT: MINDECO
LOCATION: 1900 800E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 800.0000 Y: 1899.6000
DATE: 720
SOUNDING: 00000
ELEVATION: 1194.40 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 5   3.00 Hz GAIN: 5   3.00 Hz GAIN: 7
12.20 AMPS EM-37   12.20 AMPS EM-37   1.00 AMPS EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 58.0 muSEC   RAMP: 58.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3037.00	132.25				
12	0.105	1706.10	134.69				
13	0.136	970.70	130.38				
14	0.173	581.00	123.56				
15	0.217	355.70	118.82				
16	0.280	210.18	112.53				
17	0.354	125.50	107.59				
18	0.435	77.00	103.02				
19	0.552	45.22	98.12				
20	0.702	27.08	94.21				
21	0.865	17.31	90.86	16.90	92.51		
22	1.100	10.33	89.27	9.70	93.10		
23	1.410	5.52	89.24	5.20	92.87		
24	1.760	2.87	92.86	2.60	98.97		
25	2.240	1.53	97.54	1.30	108.72		
26	2.820	0.74	105.38	0.30	192.39		
27	3.570	0.34	119.85	0.03	682.84		
28	4.380	0.10	181.19	0.25	101.62		
29	5.550	0.05	186.65		78.93		
30	7.050				23.44		
31	8.650				37.22		
32	10.700				25.90		
33	13.800				15.55		
34	17.500				10.44		
35	21.900				7.66		
36	28.200				5.88		
37	35.600				4.27		
38	43.700				3.43		
39	55.400				2.16		
40	70.400			0.14	1.48		

DATA SET: 0820

CLIENT: MINDECO
LOCATION: 2000 000E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 800.0000 Y: 1999.6000
DATE: 720
SOUNDING: 00000
ELEVATION: 1189.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 5   3.00 Hz GAIN: 5   3.00 Hz GAIN: 7
12.10 AMPS EM-37   12.10 AMPS EM-37   1.00 AMPS EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 58.0 muSEC   RAMP: 58.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3841.00	112.46				
12	0.105	2228.20	112.12				
13	0.136	1279.50	107.86				
14	0.173	765.10	102.28				
15	0.217	468.20	98.39				
16	0.280	275.23	93.50				
17	0.354	162.23	90.17				
18	0.435	99.22	86.52				
19	0.552	58.33	82.36				
20	0.702	33.95	80.58				
21	0.865	22.04	76.92	21.40	78.60		
22	1.100	12.86	76.72	12.40	78.61		
23	1.410	6.73	77.77	6.30	81.27		
24	1.760	3.28	84.30	3.20	85.70		
25	2.240	1.71	90.07	1.30	108.13		
26	2.820	0.75	103.41	0.35	172.65		
27	3.570	0.26	142.53	0.03	679.10		
28	4.380	0.04	329.32		225.51		
29	5.550		398.28		67.65		
30	7.050				23.31		
31	8.650				37.02		
32	10.700				26.61		
33	13.800				15.46		
34	17.500				12.13		
35	21.900				7.39		
36	28.200				5.31		
37	35.600				3.49		
38	43.700				2.79		
39	55.400				1.94		
40	70.400			0.16	1.31		

DATA SET: 0821

CLIENT: MINDECO
LOCATION: 2100 800E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 800.0000 Y: 2099.6001
DATE: 720
SOUNDING: 00000
ELEVATION: 1187.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 4   3.00 Hz GAIN: 4   3.00 Hz GAIN: 7
11.70 AMPS EM-37   11.70 AMPS EM-37   1.00 AMPS EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 55.0 muSEC   RAMP: 55.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3225.00	77.84				
12	0.105	1803.00	79.53				
13	0.136	983.60	79.17				
14	0.173	564.10	77.20				
15	0.217	337.70	75.36				
16	0.280	192.28	73.15				
17	0.354	109.80	72.06				
18	0.435	65.05	70.63				
19	0.552	36.90	68.84				
20	0.702	21.33	67.68				
21	0.865	13.04	67.23	12.80	68.20		
22	1.100	7.47	67.89	7.10	70.22		
23	1.410	3.73	71.00	3.30	77.04		
24	1.760	1.80	77.47	1.80	77.47		
25	2.240	0.89	85.75	0.80	92.07		
26	2.820	0.37	101.57	0.12	211.28		
27	3.570	0.14	135.91		166.01		
28	4.380	0.07	145.45	0.17	78.96		
29	5.550	0.01	431.61		66.15		
30	7.050				30.60		
31	8.650				52.57		
32	10.700				30.20		
33	13.800				27.11		
34	17.500				21.12		
35	21.900				14.61		
36	28.200				7.64		
37	35.600				6.09		
38	43.700				3.68		
39	55.400				3.05		
40	70.400			0.09	1.20		

DATA SET: 0822

CLIENT: MINDECO
LOCATION: 2200 800E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 800.0000 Y: 2199.6001
DATE: 720
SOUNDING: 00000
ELEVATION: 1186.10 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 3   3.00 Hz GAIN: 3   3.00 Hz GAIN: 7
11.80 AMPS EM-37   11.80 AMPS EM-37   1.00 AMPS EM-37
COIL: 100.0 m^2   COIL: 100.0 m^2   COIL: 100.0 m^2
RAMP: 54.0 muSEC   RAMP: 54.0 muSEC   RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC   SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3269.30	48.87				
12	0.105	1796.60	50.51				
13	0.136	922.80	52.34				
14	0.173	493.50	53.47				
15	0.217	275.00	54.75				
16	0.280	148.23	55.12				
17	0.354	80.37	56.20				
18	0.435	45.58	56.72				
19	0.552	24.48	57.34				
20	0.702	13.65	57.73				
21	0.865	8.21	57.99	8.00	59.11		
22	1.100	4.54	59.94	4.20	63.14		
23	1.410	2.16	64.74	1.90	70.52		
24	1.760	1.01	72.15	0.80	84.28		
25	2.240	0.47	83.15	0.40	92.59		
26	2.820	0.19	103.07		118.53		
27	3.570	0.05	172.17		127.41		
28	4.380	0.03	171.79		183.06		
29	5.550						
30	7.050	0.13	27.27		13.79		
31	8.650				23.69		
32	10.700				19.13		
33	13.800				10.82		
34	17.500				8.43		
35	21.900				7.98		
36	28.200				4.46		
37	35.600				2.69		
38	43.700				1.99		
39	55.400				2.64		
40	70.400			0.14	0.57		

DATA SET: 0823

```
CLIENT: MINDECO                        DATE: 720
LOCATION: 2300 800E                    SOUNDING: 00000
COUNTY: MONGOLIA                       ELEVATION: 1150.70 m
PROJECT: G/G MONGOL TEM SURVEY         EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:   800.0000 Y:   2299.6001
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

```
 30.00 Hz  GAIN: 3      3.00 Hz  GAIN: 3      3.00 Hz  GAIN: 7
 11.80 AMPS  EM-37     11.80 AMPS  EM-37      1.00 AMPS  EM-37
 COIL:  100.0 m^2      COIL:  100.0 m^2       COIL:  100.0 m^2
 RAMP:   54.0 muSEC    RAMP:   54.0 muSEC     RAMP:  130.0 muSEC
 SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC     SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4206.40	41.31				
12	0.105	2486.60	40.67				
13	0.136	1369.90	40.22				
14	0.173	759.90	40.10				
15	0.217	427.20	40.82				
16	0.280	222.93	41.99				
17	0.354	115.80	44.06				
18	0.435	62.60	45.90				
19	0.552	32.12	47.84				
20	0.702	17.48	48.96				
21	0.865	9.79	51.57	9.50	52.71		
22	1.100	5.16	55.04	4.60	59.42		
23	1.410	2.31	61.91	2.30	62.09		
24	1.760	1.01	72.15	0.90	77.92		
25	2.240	0.45	85.60	0.50	79.79		
26	2.820	0.16	115.97	0.12	133.85		
27	3.570	0.05	179.11		127.41		
28	4.380	0.00	849.71		183.06		
29	5.550	0.01	273.44		20.15		
30	7.050						8.50
31	8.650						27.49
32	10.700						20.91
33	13.800						13.72
34	17.500						6.82
35	21.900						5.03
36	28.200						3.14
37	35.600						2.23
38	43.700						1.45
39	55.400						1.24
40	70.400					0.10	0.69

DATA SET: 0824

```
CLIENT: MINDECO                        DATE: 720
LOCATION: 2400 800E                    SOUNDING: 00000
COUNTY: MONGOLIA                       ELEVATION: 1193.70 m
PROJECT: G/G MONGOL TEM SURVEY         EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:   800.0000 Y:   2399.6001
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

```
 30.00 Hz  GAIN: 3      3.00 Hz  GAIN: 3      3.00 Hz  GAIN: 7
 11.90 AMPS  EM-37     11.90 AMPS  EM-37      1.00 AMPS  EM-37
 COIL:  100.0 m^2      COIL:  100.0 m^2       COIL:  100.0 m^2
 RAMP:   54.0 muSEC    RAMP:   54.0 muSEC     RAMP:  130.0 muSEC
 SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC     SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3202.70	49.82				
12	0.105	1898.70	48.96				
13	0.136	1071.50	47.64				
14	0.173	621.50	46.11				
15	0.217	369.70	45.20				
16	0.280	209.68	43.99				
17	0.354	118.10	43.73				
18	0.435	67.93	43.72				
19	0.552	35.58	44.94				
20	0.702	18.00	48.28				
21	0.865	9.95	51.30	9.80	51.92		
22	1.100	4.88	57.45	4.60	59.76		
23	1.410	1.99	68.77	1.60	79.53		
24	1.760	0.78	86.20	0.50	115.94		
25	2.240	0.33	105.85	0.30	112.80		
26	2.820	0.09	164.53		119.20		
27	3.570	0.03	236.02	0.08	128.13		
28	4.380	0.01	258.79		39.66		
29	5.550		360.33		42.14		
30	7.050						16.09
31	8.650						69.66
32	10.700						48.48
33	13.800						50.50
34	17.500						33.90
35	21.900						23.46
36	28.200						15.62
37	35.600						
38	43.700						8.85
39	55.400					0.03	2.35
40	70.400					0.14	0.58

DATA SET: 0825

```
CLIENT: MINDECO                        DATE: 720
LOCATION: 2500 800E                    SOUNDING: 00000
COUNTY: MONGOLIA                       ELEVATION: 1196.30 m
PROJECT: G/G MONGOL TEM SURVEY         EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:   800.0000 Y:   2499.5000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

```
 30.00 Hz  GAIN: 4      3.00 Hz  GAIN: 4      3.00 Hz  GAIN: 7
 11.60 AMPS  EM-37     11.60 AMPS  EM-37      1.00 AMPS  EM-37
 COIL:  100.0 m^2      COIL:  100.0 m^2       COIL:  100.0 m^2
 RAMP:   54.0 muSEC    RAMP:   54.0 muSEC     RAMP:  130.0 muSEC
 SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC     SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	5073.40	57.22				
12	0.105	3055.30	55.64				
13	0.136	1760.30	53.40				
14	0.173	1041.90	50.99				
15	0.217	629.50	49.47				
16	0.280	358.90	47.98				
17	0.354	201.75	47.75				
18	0.435	115.10	48.00				
19	0.552	60.08	49.46				
20	0.702	30.15	53.42				
21	0.865	16.78	56.51	15.90	58.69		
22	1.100	8.18	63.53	7.40	67.92		
23	1.410	3.39	75.24	3.20	78.19		
24	1.760	1.34	93.78	1.10	106.97		
25	2.240	0.59	112.14	0.70	100.06		
26	2.820	0.20	153.56		295.30		
27	3.570	0.05	271.14		125.97		
28	4.380	0.01	529.22		98.26		
29	5.550		243.94		92.46		
30	7.050			0.13	43.34		15.40
31	8.650						26.10
32	10.700						21.72
33	13.800						11.57
34	17.500						10.70
35	21.900						8.46
36	28.200						4.53
37	35.600						3.50
38	43.700						3.36
39	55.400						7.63
40	70.400					0.15	0.85

DATA SET: 0826

```
CLIENT: MINDECO                        DATE: 720
LOCATION: 2600 800E                    SOUNDING: 00000
COUNTY: MONGOLIA                       ELEVATION: 1196.40 m
PROJECT: G/G MONGOL TEM SURVEY         EQUIPMENT: Geonics PROTEM
LOOP SIZE: 100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:   800.0000 Y:   2599.5000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

```
 30.00 Hz  GAIN: 3      3.00 Hz  GAIN: 3      3.00 Hz  GAIN: 7
 11.90 AMPS  EM-37     11.90 AMPS  EM-37      1.00 AMPS  EM-37
 COIL:  100.0 m^2      COIL:  100.0 m^2       COIL:  100.0 m^2
 RAMP:   53.0 muSEC    RAMP:   53.0 muSEC     RAMP:  130.0 muSEC
 SHIFT:   0.0 muSEC    SHIFT:   0.0 muSEC     SHIFT:   0.0 muSEC
```

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2851.60	53.83				
12	0.105	1689.40	52.92				
13	0.136	944.80	51.81				
14	0.173	537.90	50.77				
15	0.217	310.90	50.73				
16	0.280	169.52	50.69				
17	0.354	90.83	52.10				
18	0.435	49.90	53.70				
19	0.552	25.50	56.11				
20	0.702	12.85	60.44				
21	0.865	7.29	63.12	7.00	64.98		
22	1.100	3.67	69.47	3.30	74.57		
23	1.410	1.56	80.88	1.50	83.03		
24	1.760	0.64	98.35	0.50	115.94		
25	2.240	0.28	118.11	0.20	147.81		
26	2.820	0.10	151.20	0.05	247.95		
27	3.570	0.03	223.76		66.63		
28	4.380		258.79		115.97		
29	5.550		274.99		48.90		
30	7.050			0.26	17.38		12.28
31	8.650						43.88
32	10.700						26.32
33	13.800						20.04
34	17.500						10.27
35	21.900						11.28
36	28.200						8.48
37	35.600						5.39
38	43.700						6.30
39	55.400						4.89
40	70.400					0.17	0.50

DATA SET: 0827

```
CLIENT: MINDECO                          DATE: 720
LOCATION: 2700  800E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1191.30 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:      800.0000 Y:     2699.5000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.70 AMPS EM-37	11.70 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 55.0 muSEC	RAMP: 55.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4927.20	58.68				
12	0.105	2918.40	57.69				
13	0.136	1612.90	56.94				
14	0.173	903.50	56.39				
15	0.217	511.70	57.12				
16	0.280	274.73	57.67				
17	0.354	146.15	59.55				
18	0.435	80.55	61.25				
19	0.552	41.30	63.66				
20	0.702	21.58	67.15				
21	0.865	12.28	69.98	11.80	72.01		
22	1.100	6.43	75.02	5.80	80.36		
23	1.410	2.92	83.59	2.50	92.70		
24	1.760	1.30	96.24	1.20	101.52		
25	2.240	0.65	105.73	0.40	146.14		
26	2.820	0.22	143.85				
27	3.570	0.10	163.30		96.68		
28	4.380	0.03	288.95		49.74		
29	5.550	0.01	431.61		66.15		
30	7.050	0.13	43.04		15.09		
31	8.650				40.11		
32	10.700				26.02		
33	13.800				16.02		
34	17.500				10.76		
35	21.900				7.45		
36	28.200				4.43		
37	35.600				2.89		
38	43.700				2.19		
39	55.400				1.46		
40	70.400			0.12	0.96		

DATA SET: 0828

```
CLIENT: MINDECO                          DATE: 720
LOCATION: 2800  800E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1189.70 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:      800.0000 Y:     2799.5000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.70 AMPS EM-37	11.70 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 54.0 muSEC	RAMP: 54.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4180.50	65.47				
12	0.105	2494.40	64.06				
13	0.136	1398.40	62.62				
14	0.173	791.10	61.62				
15	0.217	458.00	61.51				
16	0.280	247.70	61.79				
17	0.354	133.40	63.29				
18	0.435	73.70	64.99				
19	0.552	38.00	67.42				
20	0.702	19.80	71.11				
21	0.865	11.29	74.01	11.00	75.46		
22	1.100	5.95	78.92	5.60	82.26		
23	1.410	2.85	84.95	2.30	98.00		
24	1.760	1.30	96.24	1.20	101.52		
25	2.240	0.68	102.69	0.50	125.94		
26	2.820	0.29	120.56	0.15	187.09		
27	3.570	0.12	147.01	0.28	84.58		
28	4.380		844.90		182.03		
29	5.550	0.05	130.71		121.85		
30	7.050				12.87		
31	8.650			0.01	173.57		
32	10.700						
33	13.800			0.05	27.11		
34	17.500				16.12		
35	21.900			0.01	36.83		
36	28.200			0.00	38.92		
37	35.600				20.11		
38	43.700						
39	55.400			0.03	3.50		
40	70.400			0.14	0.87		

DATA SET: 0829

```
CLIENT: MINDECO                          DATE: 720
LOCATION: 2900  800E                     SOUNDING: 00000
COUNTY: MONGOLIA                         ELEVATION: 1187.60 m
PROJECT: G/G MONGOL TEM SURVEY           EQUIPMENT: Geonics PROTEM
LOOP SIZE:   100.000 m by    100.000 m
COIL LOC:    0.000 m (X),    0.000 m (Y)
SOUNDING COORDINATES: X:      800.0000 Y:     2899.5000
```

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m   PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

30.00 Hz GAIN: 4	3.00 Hz GAIN: 4	3.00 Hz GAIN: 7
11.70 AMPS EM-37	11.70 AMPS EM-37	1.00 AMPS EM-37
COIL: 100.0 m^2	COIL: 100.0 m^2	COIL: 100.0 m^2
RAMP: 53.0 muSEC	RAMP: 53.0 muSEC	RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3817.60	69.56				
12	0.105	2220.50	69.22				
13	0.136	1251.10	67.44				
14	0.173	726.00	65.25				
15	0.217	427.30	64.42				
16	0.280	237.75	63.50				
17	0.354	129.32	64.61				
18	0.435	71.95	66.04				
19	0.552	36.83	68.93				
20	0.702	19.42	72.02				
21	0.865	11.15	74.63	10.70	76.86		
22	1.100	5.93	79.18	5.50	83.26		
23	1.410	2.74	87.21	2.40	95.26		
24	1.760	1.28	97.24	1.20	101.52		
25	2.240	0.63	107.96	0.30	177.04		
26	2.820	0.23	141.73	0.30	117.86		
27	3.570	0.06	221.24		166.01		
28	4.380	0.01	532.26		114.67		
29	5.550		181.51		76.76		
30	7.050				16.37		
31	8.650				28.54		
32	10.700				19.86		
33	13.800				17.08		
34	17.500				10.76		
35	21.900				10.06		
36	28.200				6.26		
37	35.600				5.33		
38	43.700				3.29		
39	55.400				2.72		
40	70.400			0.21	0.68		

DATA SET: 1003

CLIENT: MINDECO
LOCATION: 300 1000E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1000.0000 Y: 300.0000

DATE: 719
SOUNDING: 00000
ELEVATION: 1198.50 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 5		3.00 Hz GAIN: 3		3.00 Hz GAIN: 7	
	12.50 AMPS EM-37		12.50 AMPS EM-37		1.00 AMPS EM-37	
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
	RAMP: 57.0 muSEC		RAMP: 57.0 muSEC		RAMP: 130.0 muSEC	
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	4482.30	103.69				
12	0.105	2055.70	120.90				
13	0.136	894.70	139.91				
14	0.173	420.50	155.78				
15	0.217	209.90	171.65				
16	0.280	105.30	181.20				
17	0.354	54.45	190.80				
18	0.435	29.65	197.83				
19	0.552	15.62	202.53				
20	0.702	8.50	207.29				
21	0.865	5.42	200.27	1.20	217.59		
22	1.100	3.05	204.63	0.60	240.08		
23	1.410	1.59	207.95	0.30	250.86		
24	1.760	0.81	218.87	0.20	220.69		
25	2.240	0.46	220.88		242.45		
26	2.820	0.21	246.07		256.22		
27	3.570	0.09	301.05	0.03	275.41		
28	4.380	0.05	323.95		119.84		
29	5.550	0.03	320.88		127.34		
30	7.050				11.10		
31	8.650				31.23		
32	10.700				30.10		
33	13.800				25.09		
34	17.500				11.98		
35	21.900				15.27		
36	28.200				6.15		
37	35.600				13.24		
38	43.700				3.63		
39	55.400			0.01	6.12		
40	70.400			0.32	0.34		

DATA SET: 1004

CLIENT: MINDECO
LOCATION: 400 1000E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1000.0000 Y: 400.0000

DATE: 719
SOUNDING: 00000
ELEVATION: 1195.10 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 4		3.00 Hz GAIN: 3		3.00 Hz GAIN: 7	
	12.50 AMPS EM-37		12.50 AMPS EM-37		1.00 AMPS EM-37	
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
	RAMP: 57.0 muSEC		RAMP: 57.0 muSEC		RAMP: 130.0 muSEC	
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3343.30	79.42				
12	0.105	1750.50	84.77				
13	0.136	864.90	90.15				
14	0.173	438.80	95.39				
15	0.217	230.40	101.62				
16	0.280	112.78	109.11				
17	0.354	55.58	118.57				
18	0.435	28.45	128.10				
19	0.552	14.32	135.19				
20	0.702	6.97	140.99				
21	0.865	4.19	149.78	1.80	166.05		
22	1.100	2.26	157.42	0.60	240.08		
23	1.410	1.06	171.66	0.40	207.08		
24	1.760	0.51	187.69	0.30	168.42		
25	2.240	0.23	220.88		242.45		
26	2.820	0.14	204.73		256.22		
27	3.570	0.04	306.92		83.41		
28	4.380	0.01	673.85		31.28		
29	5.550	0.00	591.06		24.29		
30	7.050				10.19		
31	8.650				17.29		
32	10.700				11.58		
33	13.800				7.60		
34	17.500				5.30		
35	21.900				3.67		
36	28.200				2.31		
37	35.600				1.74		
38	43.700				1.12		
39	55.400				1.05		
40	70.400			0.17	0.52		

DATA SET: 1005

CLIENT: MINDECO
LOCATION: 500 1000E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1000.0000 Y: 500.6000

DATE: 719
SOUNDING: 00000
ELEVATION: 1191.70 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 4		3.00 Hz GAIN: 3		3.00 Hz GAIN: 7	
	12.50 AMPS EM-37		12.50 AMPS EM-37		1.00 AMPS EM-37	
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
	RAMP: 57.0 muSEC		RAMP: 57.0 muSEC		RAMP: 130.0 muSEC	
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	2499.60	96.41				
12	0.105	1401.50	98.32				
13	0.136	761.50	98.14				
14	0.173	424.50	97.52				
15	0.217	241.90	98.38				
16	0.280	130.85	98.81				
17	0.354	70.03	101.64				
18	0.435	38.78	104.21				
19	0.552	20.27	107.24				
20	0.702	11.12	109.14				
21	0.865	6.16	115.84	2.80	123.68		
22	1.100	3.29	122.56	1.50	130.34		
23	1.410	1.55	132.67	0.60	158.03		
24	1.760	0.74	146.44				
25	2.240	0.37	160.09		152.73		
26	2.820	0.16	187.29		94.00		
27	3.570	0.09	189.65		75.26		
28	4.380	0.09	133.55		51.99		
29	5.550	0.11	75.28		34.80		
30	7.050	0.13	45.55		9.23		
31	8.650				71.98		
32	10.700				79.52		
33	13.800				32.87		
34	17.500						
35	21.900			0.04	9.62		
36	28.200				8.76		
37	35.600				4.74		
38	43.700				1.85		
39	55.400				0.93		
40	70.400			0.17	0.52		

DATA SET: 1006

CLIENT: MINDECO
LOCATION: 600 1000E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1000.0000 Y: 600.7000

DATE: 719
SOUNDING: 00000
ELEVATION: 1191.70 m
EQUIPMENT: Geonics PROTEM

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CHANS 6-10,16,20: NO

	30.00 Hz GAIN: 4		3.00 Hz GAIN: 4		3.00 Hz GAIN: 7	
	12.40 AMPS EM-37		12.40 AMPS EM-37		1.00 AMPS EM-37	
	COIL: 100.0 m^2		COIL: 100.0 m^2		COIL: 100.0 m^2	
	RAMP: 56.0 muSEC		RAMP: 56.0 muSEC		RAMP: 130.0 muSEC	
	SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC		SHIFT: 0.0 muSEC	

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3262.30	80.30				
12	0.105	1691.00	86.29				
13	0.136	831.20	92.08				
14	0.173	436.80	95.26				
15	0.217	243.20	97.50				
16	0.280	132.65	97.39				
17	0.354	72.55	98.74				
18	0.435	41.30	99.39				
19	0.552	22.12	100.64				
20	0.702	11.68	105.12				
21	0.865	7.06	105.21	6.40	112.54		
22	1.100	3.77	111.32	3.30	121.66		
23	1.410	1.82	119.09	1.40	141.84		
24	1.760	0.83	134.93	0.40	219.51		
25	2.240	0.41	149.44	0.10	382.81		
26	2.820	0.19	166.13	0.08	308.73		
27	3.570	0.11	161.95		131.70		
28	4.380	0.04	240.01		69.42		
29	5.550	0.02	233.31		46.47		
30	7.050				13.95		
31	8.650				20.05		
32	10.700				13.30		
33	13.800				7.70		
34	17.500				4.89		
35	21.900				3.51		
36	28.200				3.11		
37	35.600				3.54		
38	43.700				1.74		
39	55.400				0.98		
40	70.400						

A5-35