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	프랑크로보다 설립한 TIN장 설환				

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CLIENT: MINDECO
LOCATION: 0 OE COUNTY HONOOLIA FIRE SURVEY
PROJECT: 6/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:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              CLIENT: HINDECO
LOCATION: 100 0E
COUNTY: KONSOLIA
PROJECT: 9/9 KONGOL 72H SURVEY
LOOP SIZE: 100.000 m by 100.000 m (Y)
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4 GAIN, CHANS 6-10.16.70: NO
30.00 Hz GAIN: 5 10.10: No
12.20 AMPS EM-57 12.20 AMPS EW-37
COLL: 100.0 m<sup>2</sup> COLL: 100.0 m<sup>2</sup>
RAMP: 56.0 muSEC RAMP: 56.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
                                                                                                                                                                                                                                           FITTING ERROR:
                                                          Geofics PROTEN Data Norksheet

LOOP SIZE: 100.00 n PRERME GAIN:
4x GAIN, CHAIN 5-10,16,701 NO

10.00 Nz GAIN: 5 1,00 Nz GAIN: 5
12.40 ANPS EM-57. 12.40 ANPS EM-37

COIL: 100.0 m-2 COIL: 100.0 m-2

RAMP: 57.0 muSEC RAMP: 57.0 muSEC

SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
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1.00 AMPS EM-37
COIL: 100.0 m<sup>2</sup>
RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  CHNL T (mSEC) mVOLT
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           mVOLT.
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   CLIETT NINDECO
LOCATION: 200 08 SOU
COUNTY MONSOLIA ELEV
ROBECT 6/G MONSOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOURDING COORDINATES: X: 0.0000 Y:
                                                          MULHAS CLUMDINATES: X: 0.0000 Y:

Geomics PROTEM Data Worksheet
LOOP SIXE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 5-10,16,20: NO
30.00 Hz GAIN: 5
12.20 AMPS EM-57
12.20 AMPS EM-57
12.20 AMPS EM-57
12.20 AMPS EM-37
COIL: 100.0 m<sup>2</sup>2
RAMP: 57.0 muSEC RAMP: 57.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     | Georgia | Geor
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    3.00 Hz GAIN: 7
1.00 AMPS EM-37
COIL: 100.0 m^2
RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3.00 Hz GAIH:
1.00 AMPS EM-37
COIL: 100.0 m
RAMP: 130.0 muSI
SHIFT: 0.0 muSI
                   CHNL T (mSEC) mVOLT RHO-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    mVOLT.
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10.700 13.800 17.500 21.900 28.200 35.600 43.700 55.400 70.400

0.05

0.15

DATA SET: 000		DAT'A SET	
CLIENT: MINDECO LOCATION: 400 0B COUNTY: MONGOLIA COUNTY: MONGOLIA LOCALIZE: 100.000 m by 100 COLL LOC 0100 m by 100 SGUNDING COORDINATES: X:	DATE: 724 SOUNDING 0000 ELEVATION: 1200.20 m EQUIPMENT: Geomics PROTEN 000 m (Y) 0000 Y: 400.0000	CLIENT: MINDECO LOCATION: 500 0E COUNTY: MONGOLIA PROJECT: G/G MONGOL TEM SURV LOOP SIZE: 100.000 m by COIL LOC: 0.000 m [X], SOUNDING COORDINATES: X:	DATE: 724 SOUNDITION: 00000 ELECTATION: 1198.50 M ELECTATION: 1198.50 M 100.000 m 0.000 m(Y) 0.000 m(Y) 502.4000
Geomics PROTENT	Data Worksheet PREMAP GAIN: 52.10 6-10,16,20 NO 10 Hz GAIN: 4 3.00 Hz GAIN: 100.0 m²2 COII: 100.0 m²5 100.0 m²2 COII: 100.0 m²5 100.0 m²5C RAMP: 130.0 muSE 100.0 muSEC SHIFT: 0.0 muSE	Goodice PROV LOOP SIZE: 100.00 7 30.00 Hz GAIN: 5 12.00 AMPS EM-57 12. 2 COIL: 100.0 m²2 C 2 RAMP: 54.0 muSEC SI 5 SHIFT: 0.0 muSEC SI A CHRLT (mSEC) mVOLT RHO-	TEM Dats Morksheet Dm PREAMP GAIN; AND 5-10-154,201 NO 3.00 Mx GAIN; 5.00 AMPS EM-37 COLL; 100.0 m^2 COLL; 100.0 m^2 AMP; 54.0 muSEC RAMP; 130.0 muSEC HIFT; 0.0 muSEC SHIFT; 0.0 muSEC
CHRL T (mSEC) mVOLT RHO-A	DHR TJOVÆ A-OHR TJOVÆ	A CHALT [MSEC] MYOLT RHO-	A MVOLT RHO-A MVOLT RHO-A
11 0.085 2877.90 85.41 12 0.105 1482.60 92.16 13 0.136 736.10 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 29 0.552 11.95 148.46 20 0.702 6.32 154.76 21 0.865 4.06 48.85 22 1.100 2.32 150.54 23 1.410 1.24 150.49 24 1.25 4.06 1.24 180.49 25 2.25 0.00 0.40 144.89 26 2.26 0.00 0.40 148.83 27 1.750 0.70 144.89 28 2.270 0.70 144.89 29 5.550 11.25 198.44 28 4.380 0.05 179.20 29 5.550 11.26 30 7.050 0.13 44.33 31 8.650	3.70 158.67 1.90 171.98 0.90 186.30 0.30 260.17 0.20 234.97 0.05 268.61 0.10 16.62 19.18 13.95 84.86	11 0.085 4204.30 105 12 0.105 2145.60 114 13 0.136 1106.50 118 14 0.173 577.50 121 15 0.217 327.50 124 16 0.280 169.52 124 17 0.384 89.23 133 18 0.435 48.85 138 19 0.552 25.65 141 20 0.702 1355 147 21 0.865 8.91 139 22 1.410 2.90 135 24 1.410 2.90 135 25 2.25 2.25 2.25 2.25 2.25 2.25 2.2	90 14 17 17 18 18 14 15 16 16 17 17 18 18 18 18 18 18 18 18 18 18 18 18 18
32 10.700 33 13.400 34 17.500 35 21.900 36 28.200 37 35.600 38 43.700 40 70.400	42.01 38.75 21.48 11.34 5.20 3.36 6.79 5.96 0.14	32 10.700 33 13.800 34 17.500 35 21.900 36 28.200 37 35.600 38 43.700 40 70.400	77.20 23.14 16.39 12.02 7.55 5.50 4.05 2.86 0.10 1.84

CLIENT: MINDECO

LOCATION: 600 B

SCOND

LOCATION: 600 B

SCOND

COUNTY: 600 CB

COUNTY: 600 C

RHO-A CHNL T (mSEC) mVOLT RHO-À mVOLT 0.085 0.105 0.105 0.173 0.213 0.213 0.213 0.228 0.702 3063.20 1489.10 760.00 415.20 238.00 129.67 72.87 42.17 23.92 13.45 8.93 5.32 1.77 1.04 0.55 0.23 0.12

0.06

CLIENT: MINDECO
LOCATION: 700 0E
COUNTY: MONGOLIA
PROJECT: G/G MONGOLITA SUR
LOOP SIZE: 100.000 m by
COIL LOC: 0.000 m (X),
SQUNDING COORDINATES: X: 100.000 m 0.000 m (Y) 0.0000 Y:

CHNL T (msec) EVOLT RHO-A

0.085 0.105 0.113 0.217 0.284 0.435 0.405 0.705 4883.10 2285.10 1176.20 650.10 376.20 210.18 122.20 74.20 43.75 26.12 18.03 11.17 6.53 3.22 1.15 0.26 0.11

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Georics PROTEN Data Worksheet
LOOP SIBE: 100.00 & PREAMP GAIN:
4x GAIN, CHANS 5-10,15,20 to
30.00 NE GAIN: 6 3.00 NE GAIN: 6
12.20 AMPS EM-37
COIL: 100.0 m<sup>-2</sup> COIL: 100.0 m<sup>-2</sup>
RAHP: 56.0 mUSEC RAHP: 56.0 mUSEC
SHIFT: 0.0 mUSEC SHIFT: 0.0 mUSEC
CHNL T (mSEC) mVOLT
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11.50
5.80
4.00
2.30
0.85
0.52
0.12
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CLIENT: NINDECO
LOCATION: 900 0E S.
COUNTY: MONGOLIA EN SURVEY EV
PROJECT: G/G MONGOL TEN SURVEY EV
LOOP SIER: 100.000 n by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)

DATA SET: 0009

Geonics PROTEN Data Morksheel
LOOP SIZE: 100.00 m PREANP GAIN
4x GAIN, CHANS 6-10,16,20:1
30.00 ft GAIN: 5 3.00 Hs GAIN:
11,90 ANPS EM-57 11.90 ANPS EM-57
COLL: 100.0 m⁻² COLL: 100.0 m⁻²
COLL: 100.0 m⁻² COLL: 100.0 m⁻²
RAMP: 55.0 muSEC RAMP: 55.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 55.0 muSEC 0.0 muSEC CHNL T (mSEC) nVOLT RHO-A 0.085 0.105 0.136 0.137 0.280 0.354 0.435 0.552 0.752 0.760 0.865 1.100 1.760 2.240 2.240 2.240 3.570 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650 10.300 8.650

43.69 45.57 36.61 24.68 17.05 12.54 7.74 6.04 4.68 2.77 1.89

CLIENT: MINDECO
LOCATION: 1000 0E SOIL
COUNTY: KONCOLIA ELF:
PROJECT: G/G MONGOL TEN SURVEY EQUI
LOCP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (%), 0.000 m (%)
SOUNDING COORDINATES: X: 0.0000 m (%)

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 6-10.16,20: NO
30.00 Hz GAIN: 5 3.00 Hz GAIN: 5
11.90 AMPS EM-57 11.90 AMPS EM-37
COLL: 100.0 m⁻² COLL: 100.0 m⁻²
RAMP: 54.0 muSEC RAMP: 54.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 4198.70 2225.60 1196.80 578.90 396.50 218.85 122.95 71.45 39.80 22.40 14.70 8.53 4.51 2.33 1.28 0.57 0.23 0.09 0.085 0.136 0.136 0.137 0.217 0.280 0.435 0.702 0.865 1.760 2.240 2.357 7.050 1.760 1.380 0.702 1.380 0.702 0.13.800 1.380 0.705 0.13.800 1123415611890122222222223333335567890

CLIENT: HINDECO
LOCATION: 1100 02 SCOUNTY: MOMEGUIA EN SURVEY
PROJECT: G/G MOMGGU TEM SURVEY EQ
LOOP 5125: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X) 0.000 m (Y)
SOUNDING COORDINATES: X: 0.0000 Y:

Geolics PROTEM Data Morksheet
LOOP SIZE: 100.00 a PREAMP GAIN:
4 KGAIN, CHANS 6-10.15,20: NO
30.00 MZ GAIN: 4 3.00 MZ GAIN:
12.00 AMPS EM-57 12.00 AMPS EM-37
COLL: 100.0 m⁻² COIL: 100.0 m⁻²
RAMP: 55.0 muSEC RAMP: 55.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

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CLIERT MINDECO
LOCATION: 1200 OR SOUNDING: 00000
COUNTY HONGOLYA
PROJECT: G/G KOMSOL TEN SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (X), 0.000 m (X)
SOUNDING COORDINATES: X: 0.0000 Y: 1200.0000

GOODICS PROTEH Data Workshoot

LOOP SIZE: 100.00 = PREMAP GAIN;

52.10

4x GAIN, CHANS - 10.16;22 NO

130.00 Hz GAIN; 3 .00 Hz GAIN; 5

130.00 Hz GAIN; 3 .00 Hz GAIN; 5

COLL: 100.0 m² COLL: 100.0 m² COLL: 100.0 m²

RAMP: 54.0 muSEC RAMP: 54.0 muSEC RAMP: 110.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

	SHIFTS	0.0 muSEC	SHIFT:	0.0		SHIFT:	0.0	MUSEC
CRN	L T (mSE	C) mVOLT	RHO-A	mVOLT	RHO-A	. mV	OLT	RKO-
11	0.085	3237.90	49.46					
12	0.105	1707.30	52.55					
13	0.136	868.60	54.80	2				
14	0.173	455.70	56.71					
15	0.217	248.10	58.97		٠.			
16	0.280	125.70	61.87					
17	0.354	65.18	65.00		1 .			
16	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		22.00	76.31			
22	1.100	2.92	80.90	10.60	86.31		100	
23	1.410	1.28	92.29	4.50	100.58		1 -	
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		1,11	
27	3.570	0.04	194.83		123.08	ļ -		
28	4.380	0.00	538.30		76.27			
29	5.550	3 1			149.29			
30	7.050	0.13	27 77		23.05			
31	0.650		. *		60.03			
32	10.700				37.00			
33	13.800				20.04			
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: 1013

CLIENT: MINDECO

LOCATION: 1300 OB

COUNTY: MONGOLLA

PROJECT: G/G MONGOL TEM SURVEY

PROJECT: G/G MONGOL TEM SURVEY

LOOP SIZE: 100.000 m (X); 0.000 m (Y);

COULD SURVEY

COLL (CC. 10.000 m (X); 0.000 m (Y);

SOUNDING COORDINATES; X; 0.0000 Y; 1300.0000

14 ----- PAGE

DATA SET: 0014

CLIENT: NINDECO

LOCATION: 1400 OE

COUNTY: MONGOLIA

PROJECT: 0/6 HONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL JOC: 0.000 m by 100.000 m

COIL JOC: 0.000 m (X), 0.000 m (X)

SOUNDING COORDINATES: X: 0.0000 Y: 1400.0000

| Coordics PROTEM Data Morksheet | LOOP SIZE: 100.00 m PREDMP GAIN: 4 GAIN: 14 GAIN: 14 GAIN: 14 GAIN: 14 GAIN: 14 GAIN: 15 1.00 AND E GAIN: 4 11.90 AND GAIN: 52.10 | 10.00 m² COLL: 100.0 m² COLL: 100.

CLIENT: MINDECO DE BOATE: 724

LOCATION: 1500 DE SOUNDING: 00000

COUNTY: MONCOLIA

PROJECT: G/G MONGOT TEM SURVEY ELEVATION: 1194.30 m

LOOP SIZE: 100.000 m by 100.000 m

COIL LO: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 0.0000 T: 1500.0000

| Geomics PROTEN Data Morksheet | LOOP SIZE: | 100.00 m | PREAMP GAIN: | 4 GAIN: | 4 GAIN: | 4 GAIN: | 4 GAIN: | 51.10 | 0.00 m | PREAMP GAIN: | 52.10 | 12.00 | ANFS | EN-57 | 1.00 | ANFS | EN-57 | EN-57 | 1.00 | ANFS | EN-57 | 1.00

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0017 ----- PAGE

DATA SET: 0016	DATA	SET	0016
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CLIENT: MINDECO

LOCATION: 1600 OB SOURDING: 00000

PROJECT: G/G HONGOL TEM SURVEY ELEVATION: 1886.70 m

PROJECT: G/G HONGOL TEM SURVEY EQUIPMENT: Geomics PROTEN

LOCAL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X; 0.0000 Y; 1600.0000

GSOLLGS PROTES USEA MOTERANDOL GAINS GSOLLGS PROTES USEA MOTERANDOL GAINS GSOLLGS PREAME GAINS 52.10

10.00 Hz GAIN, 12 3.00 Hz GAINS 4 3.00 Hz GAINS 12.00 MMPS EM-37 12.00 MMPS EM-37 1.00 ANRS EM-37 1.00 ANRS EM-37 COILS 100.0 m⁻² COILS 100.0

CHN	L T (mSE) myolt	RHO-A	mVOLT	RHO-A	PVOLT	RHO-7
11	0.085	5031.10	23.36				
12	0.105	2664.10	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	4.0			
18	0.435	20.20	62.16				
19	0.552	7.87	77.80				
20	0.702	3.47	91.55	100			
ži	0.865	1.89	98.35	5.70	118.95		
22	1.100	0.80	121.49	2.10	160.8B		
23	1.410	0.28	161.03	0.40	319.90		
24	1.760	0.09.			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	13.800				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	55.100				19.67		
40	70.400			0.09	1.20		

DATA SET: 0017

CLIENT: MINORCO DATE: 724

LOCATION 1700 0E SOUNDING 00000

COUNTY: MONGOLIA ELEVATION: 1185.70 m

PRODECT: G/S HONGOL TEM SURVEY EQUIPMENT: Geomics PROTEN

LOC: SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 0.0000 X; 1200.0000

	SHIFT	0.0 musec	SHIFT	0.0	muSEC	SHIFTI	O.O muse
СНИГ	T (mSE	TAOVE (C	RHO-A	mVOLT	RHO-	A myolt	RHO
11	0.085	3986.80	68.73				
1.2	0.105	2163.30	71.64				
13	0.136	1124.30	73.65				
14.	0.173	605.70	74.88			4.5	
15	0.217	332.60	77.42				
15	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				
50	0.302	11.40	104.49				
21	0.865	7.13	102.26	13.60	105.7	6	•
22	1.100	3.76	109.11	7.10	113.3		
23	1.410	1.83	116.08	3.20	126.9		
24	1.760	0.95	120.55	1.50	141.2		
25	2.240	0.49	129.82	0.70	162.47	,	
26	2.820	0.20	159.75	0.20	249.34	ı	
27	3.570	0.08	191.94		168.8	i	
28	4.380	0.05	139.20		185.13		
53	5.550	0.04	138.10		78.0		
30	7.050	0.13	44.33		19.60		
31	8.650				53.40		
	10.760				39.4		
33 1	13.800				18.6	•	
34	17.500				13.53		
35 2	21.900				13.74		
	28.200				5.5		
37	35.600				5.50		
	13.700				4.44		
39 5	55.400				2.81		
40	70.400			0.13	1.52		

018 ----- PAGE

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CLIENT: HIMDECO
LOCATION: 1880 0B
COUNTY: MONGOLIA
PAONICCE G/S HONGOL TEM SURVEY
PAONICCE 100,000 a by 100,000 a EDVATION: 100,000 a COUNTY: Ceonics PROTEM
COLLIAG: 0,000 a (x), 0,000 a (x)
SOURDING COORDINATES: x: 0,0000 y: 1800,000

Geonics PROTEN Data Morksheet

LOOP SIZE: 100.00 m PREENP GAIN: 52.10

4x GAIN; CHANS 5-10.15,201 NO
30.00 Nr GAIN: 5 3.00 Hr GAIN: 5 3.00 Hr GAIN: 12.00 ANPS EM-37

12.00 ANPS EM-57 12.00 ANPS EM-37

COLL: 100.0 m⁻² COLL: 100.0 m⁻² COLL: 100.0 m⁻² COLL: 100.0 m⁻² SHIFT: 0.0 muSEC RAMP: 130.0 muSEC SHIFT: 0.0 muSEC

	SHIFT:	0.0 muSEC	SHIFT:	0.0	BUSEC	SHIE	T: 0.0	MUSEC
сня	L T (mSEC	NOLT	RHO-A	EVOLT	RH	0-A	myolt	RHO-A
11		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	131.80	151.91					
17	0.354	72.18	153.88					
10	0.435	40.37	156.70					
. 19	0.552	21.65	158.58	/		i		
20	0.702	11,62	163.72			3		
21	0.865	7.52	156.67	7.10	163			
22	1.100	4.48	154.11	4.00	165		14. 4	
23	1.410	2.16	164.98	2.20	162			
24	1.760	1.26	158.55	0.90	198			
25	2.240	0.69	164.04	0.40	235			
26	2.820	0.33	179.47	0.20	249.			
27	3.570	0.17	184.56	0.05				
28	4 - 380	0.05	315.25	0.05	293.			
29	5.550		696.80	0.10	123.			
30	7.050	0.13	69.48		25.			
31	8.650				24.			
32	10.700				20.			
33	13.800					.82		
34	17.500				12.			
35	21.900				37.		4 6	
36	28.200			0.09		. 82		
37	35.600					.88		
38	43.700				2.	. 83	**	
39	55-400				2.	. 16		

DATA SET: 0019

CLIERT: MINDECO DATE: 724

LOCATION: 1900 0B SOUNDING: 00000

COUNTY: KONCOLIA: EN SURVEY ELEVATION: 1194.70 m

PROJECT: G/G MONCOL TEM SURVEY EQUIPMENT: Geomics PROTEN

LOOP 572E: 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

LOOP SIZE: 100.00 % PREMAY GAIN: 52.10

AX GAIN: (ANNS 6-10.15, 201 hO

30.00 HE GAIN: 6 3.00 HE GAIN: 7

12.20 AMPS EN-57 12.20 AMPS EN-37

COIL: 100.0 m^2 COIL: 100.0 m^2 COIL: 100.0 m^2

RAMP: 54.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL T (RSEC) MVOLT RRO-A MVOLT RHO-A MVOLT RHO-A

11 0.085 3036.80 209.94

11 0.085 3036.80 209.94

11 0.105 1172.0 274.60

13 0.105 1172.0 274.60

13 0.105 1172.0 274.60

14 0.125 340.00 275.92

15 0.217 203.40 273.99

16 0.280 114.60 267.64

17 0.354 65.03 264.06

18 0.435 37.53 264.08

19 0.552 21.38 256.89

20 0.702 12.07 256.21

21 1.085 7.85 244.35 7.30 256.98

22 1.100 4.76 237.54 4.20 258.22

1.110 2.60 234.01 2.50 240.21

24 1.760 144 232.95 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 4.380 368.17 242.11 0.40 252.10

31 3.850 368.20 368.17 248.71

31 3.800 368.17 242.11

33 13.800 4.50 388.17 248.71

34 17.500 1.50 4.70 4.70 5.70

37 35.600 9.70

37 35.600 9.70

38 43.700 6.20

49 70.400 0.10 2.95

0021 PAGE 1

DATA	SET:	0020

CILENT: MINDECO

LOCATION: 2000 0B SOUNDING: 000000

COUNTY: NONGOLIA ELEVATION: 1192.50 m

PROJECT: G/G MONGOL TEM SURVEY EQUIPMENT: Geonics PROTEM

COF LIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

Geonics PROTEN Bata Norksheet

LOOP SIZE: 100.00 m PREMP GAIN: 52.10

4x GAIN, CHANS 6-10,16.20 NO

30.00 Hz GAIN: 6 3.00 Hz GAIN: 5 3.00 Hz GAIN: 7

12.10 AMSS EM-37 2.10 AMSS EM-37

COIL: 100.0 m-2 COIL: 100.0 m-2 COIL: 100.0 m-2 COIL: 100.0 m-2 RAMP: 55.0 muSEC RAMP: 55.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

СНИ	L 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		100		
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		249.30	1.20	261.61		100
25	2.240	0.70	259.34	0.40	376.61		
26	2.820	0.36	257.73		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	10.760				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		:		3.02		F-
40	70 400			0.13	3 43		

DATA SET: 0021

CLIENT: MINDECO

LOCATION: 2100 OB SOUNDING: 00000

COUNTY: MONGOLIA

PROJECT: 6/G HONGOL TEM SURVEY
PROJECT: 6/G HONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING CORDINATES: X: 0.0000 Y; 2100.0000

Georics Protem Data Worksheet
LOOP SIZE: 100.00 m PREMAP GAIN:
4 K GAIN, CHANS 6-10.15, 700 NO
30.00 HE GAIN: 7 3.00 Hz GAIN: 7 3.00 Hz GAIN:
12.30 ANPS EM-37 12.10 ANPS EM-37 10.00 ANPS EM-37
COIL: 100.0 m^2 COIL: 100.0 m

СНЗ	LT (DSE) mVOLT	RHO-A	mVOLT	RHQ-A	10.
11	0.005	3814.80	287.82			
15	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	Ψ,	* .	
20	0.702	12.98	389.79	1000	i) .	
21	0.865	9.22	350.34	8.20	379.56	
22	1.100	5.97	326.00	4.70	382.16	
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				24.62	
34	17.500				13.34	
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	

0022

DATA SET: 0022

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CLIENT: MINDECO 0 DATE: 725

LOCATION: 2300 0 SOUNDING: 00000

CCUMTY: MONGODIA ELEVATION: 1189.50 m

PROJECT: G/G MONGOL TEM SURVEY EQUIPMENT: Geomics PRO
LOOP SIZE: 100.000 m by 100.000 m

LOOP SIZE: 100.000 m by 100.000 m

COULD COMPANY COMPAN

Geonics PROTEM Data Norksheet
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:
12.30 ANPS EM-37 12.30 ANPS EM-37 1.00 ANPS EM-37
COLL: 100.0 m·2 COLL: 100.0 m·2 COLL: 100.0 m·2
RAMP: 56.0 muSEC RAMP: 56.0 muSEC RAMP: 130.0 muSEC SHIFT: 0.0 muSEC

	SHIFT	0.0 musec			MUSEC RA		muSEC
CHN	L T (mszi	c) mvolt :	RHO-A	¤V0LT	RHO-A	DVOLT	RHO-
11	0.085	3885.30	284.32		12		
7.2	0.105	. 1013.30	482.98				
1.3	0.136	405.80	590.82		100		
14	0.173		609.05				
15	0.217	120.20	620.53		1.0		
16	0.280	68.12	604.20		100000000000000000000000000000000000000		
17	0.354	41.20	572.13		A 100 A 100 A		
18	0.435	25.37	547.10				
19	0.552	15.48	508.14		and the second		
20	0.702	9.52	478.99		(A) A 4 (1) 3		
21	0.865	7.31	408.98	6.10			
22	1.100	4.60	377.03	3.90	433.00		
23	1.410	3.00	339 51		373.49	•	
24	1.760		321.60	. 1.40			
25	2.240	1.24	284.29	0.70	415.19		
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	and the second			55.12	100	
32	10.700	2.1			30.59		
33	13.800	4.1			20.49	100	
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	4.5	
39	55.400				3.29		
40	70.400			0.14	3.61		

			4× G	AIN, CHANS &	-10.16.	20: NO		
٠	3.3	30.00			Hz GA		3.00 Hz	GAIN: 7
	- 1	12.50 A		12.50 A	(PS EM	-37 1.0		EM-37
		COIL	100.0 m		100.			00.0 m^2
		RAMP:	57.0 muSE	C RAMP:	57.0	muSEC RA		. 0 muSEC
•	1.0	SHIFT:	0.0 muSE			muSEC SHI		O MUSEC
	CHN	T (ESE	C) SVOLT	RHO-A	mVOLT	RHO-A	BVOLT	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	112.50	655.16				
	16	0.280	51.10	656.69				
	17	0.354	34.30	654.27			4.5	
	18	0.435	21.08	625.89		444		
	19	0.552	13.05	575.44		10 To	4.7.1	
	20	0.702	8.50	522.34		and the first of the		7 .
	21	0.865	6.57	443.89	6.60	443.41		
	22	1.100	4.43	102.04	4,20	416.58		
	. 2.3	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		1 4 11
	32	10.700	- 4		0.04	200.38		
		13.800	100			113.31		
		17.500			0.01	222-44		. :
		21.900	100		0.04	61.09	1.4	
		28.200	31.11		0.02	70.57	100	÷ .
		35.600				10.53		
		43.700				18.27		
		55.400			0.06	9.72		
	40	70.400			0.14	3.78		

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PAGE 1 0025 -------PAGE
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CLIENT: HINDECO

LOCATION: 2400 OE

COUNTY: MONSOLIA

PROJECT: G/G HONSOL TEN SURVEY

LOOP SIZE: 100,000 m by 100,000 m

COIL LOC: 0.000 m (X), 0.000 m (X)

SOUNDING COORDINATES: X: 0.0000 Y: 2400.0000

George Proten Data Horksheet
LOOP SIZE: 100.00 m S-102.10 7 3.00 Hz GAIN: CHAPS CAIR: 52.10 7 3.00 Hz GAIN: CHAPS CAIR: 7 3.00 Hz GAIN: CHAPS CAIR: 7 3.00 Hz GAIN: CHAPS CAIR: 7 3.00 Hz GAIN: 7 3.00 Hz GAIN: 10.00 Hz

CHN	L 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		1.0		
14	0.173	285 10	507.45				
15	0.217	149.80	541.62				1 .
16	0.280	72.35	586.72				
17	0.354	37.22	619.53				
18	0.435	20.75	632.41		1.		
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			
23	1.410	2.92	349.42	2.10	435.30		
24	1.760	2.00	301.90	1.40	182.94		
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	0.25	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				9.81		
36	28.200				6.29		
37	35.600				4.54		
. 38	43.700	1 4 7			3.64		
39	55.400				2.62		
40	70.400			0.26	2.46		

DATA SET: 0025

CLIERT: HINDECO

LOCATION: 2500 0E

COUNTY: MOMODIA

PROJECT: C/G KONGOL TEN SURVEY

PROJECT: C/G KONGOL TEN SURVEY

COIL LOC: 0.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y). 2500.000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIM; CHANS 5-10,16,701 NO
30.00 Mz GAIN: 7 3.00 Mz GAIN: 7 3.00 Mz GAIN:
12.40 ANS EM-37 12.40 ANS EM-37; COIL: 100.0 m² COIL: 100.0 m

•								HAUGEL
	CHNL	T (mSEc	() avolt	вно-А	mVOLT	REO-A	mVOLT	RHO-
	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				
	3.7	0.865	8.03	386.23	3.00	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	542.17		
	27	3.570	8.48	241.75		1739.40	1	
	20	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		
		10.700				48.82		
		13.800				28.56		
		17.500				18.92		
		21.900				14.88		
		28.200				9.18		
		35.600				7.53		
		13.700				4.94		
		55.400				3.66		
	40	70.400				13.60		

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DATA SET: 0030

CLIENT: MINDECO

LOCATION: 3000 08

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)

Geonics PROTEN Data Morksheet
LOOP 5122: 100.00 m PRENNE GAIN: 52.10
4x GAIN, CPANS 6-10,16,20: NO
30.00 Hz GAIN: 2 3.00 Hz CAIN: 4 3.

30.00 Hz GAIN: 2 .300 Hz GAIN: 1 .3.00 Hz GAIN: 1 .250 AMPS .2 .300 Hz GAIN: 1 .3.00 Mz GAIN: 2 .250 AMPS .2 .350 AMPS .2

	3,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	0.0	011.11		44000		
CHN	L T (MSEC)	TAOVA (RHOA	mVOLT .	A-OHR	mVOL/T	R-OHR
11	0.085	2820.90	35.30				
12	0.105	1542.30	36.61				
13	0.136	784.70	38.17				
14		394.40	40.65				
15	0.217	200.90	44.19		1.0		
16	0.280	91.15	49.90		1.0		
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	100	4		
21	0.865	1.96	98.64	6.60	110.85		
22	1.100	0.48	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		405.72		
27 -	3.570		106.12				
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				3.05		
40							

	DAIN 351	1 0200			
COLL LOCA	0 200E	100.000 m	DATE: SOUNDING: ELEVATION: EQUIPMENT: ()	00000 1205.00 m Geonics PR	отен
J0.00 12.30 AN COIL: RANP: SHIFT:	OOP SIZE: 100.00 4x GAIN, CI Hz GAIN: 5 PS EM-37 12 100.0 m^2 (57.0 musec F	TEM Data Works TEM PREAMP (TANNS 6-10,15, 3.00 Hz GAT 30 AMPS EM- COLL: 100-(TAMP: 57,0 m	FAIN: 52. 10: NO IN: 5 -37 1.0 I m^2 CO HUSEC RA	3.00 Ht G 0 AMPS E IL: 100 MP: 130.0	AIN; 7 H-37 .0 m^2 musec musec
CHNL T (mse) mVOLT RHO-	A mVOLT	RHO-A	mVOLT	RHO-A
11 0.005 12 0.105 13 0.136 14 0.173 15 0.217 16 0.280 17 0.354 18 0.435 19 0.552	4372.70 104.2 2410.00 107.3 1316.20 107.6 749.60 104.6 440.20 107.6 131.60 104.8 72.45 107.8 36.83 113.1	57 11 13 15 6 1 1			
20 0.702 21 0.865 22 1.100 23 1.410 24 1.760 25 2.240 26 2.820 27 3.570 28 4.380 29 5.550 31 8.650 31 13.800 31 17.500 33 17.500	18.15 123.6 10.70 129.9 10.70 129.9 1.09 177.6 0.58 167.2 0.28 203.7 0.08 218.3 0.05 193.5	7 8 9.80 1 5.30 5 2.60 5 0.50 6 0.40 5 0.35 9 0.15	133.75 140.05 148.22 201.84 206.70 159.68 118.19 143.62 108.57 25.41 86.27 46.56 51.62 18.82		

COIL LOC: 0.000 m (X).	DATE: 721 SOUNDING: 00000 ELEVATION: 1202.50 Y EQUIPMENT: GOORICS 100.000 m (1)	
	0.000 m (Y) 200.0000 Y: 100.0000	

	L	OOP SIZE:	100.00 m	PREAMP	GAIN:	52.10		
		4x (TAIN, CHANS	5-10.16	20 I NO		w.,	
	30.00	Hz GAIN:		Hz GA	IN: 5		H2 GA	
	12.30 AH			IPS EN		1.00 A		
	COIL: RAMP:	100.0 m	2 COIL:		0 m^2	COIL	100	0 m^2.
	SHIFT:	57.0 muSl	C RAHP	57.0	muS&C	RAMP 1	130.0	
	SHIET:	0.0 muS1	C SHIFT:	0.0	muSEC	SHIFT:	0.0	muSEC
CEO	TI T IMET	C) mVOLT	RHO-A	DVOLT				232121
••••	(1000)	c) wort	- KNO-A	MACEL	RHO-A	t my	OLT	RHO-A
11	0.085	3847.70	113.57		44	100	1.5	
12	0.105	2045.50	120.00					
13	0.136	1080.90	122,02					
14	0.173	611.20	120.11					1.5
25	0.217	360.80	116.34		1			
16	0.280	205.32	114.92		6.5			
17	0.354	117.60	112.97	-				
18	0.435	67.65	112.92		100			
19	0.552	36.33	114.17.		· .	-		
20	0.702	19.45	118.10	1.0		- 1		
21	0.865	11.04	123.30	10.70	126.14	- '		
22	1.100	5.73	132.96	5.50	136.64	1.5		
23	1.410	2.58	148.98	2.40	156.34			
24	1.760	1.17	169.45	1.00	188.15			1.0
25	2.210	0.62	179.09	0.70	165.17		100	
26	2.829	0.31	190.28	0.35	174.55			
27	3.570	0.13	231.72	0.12	234.80		11	
28	4 - 380	0.07	238.72		474.23	-1 -		
29 30	5.550	0.00	928.22		96.14			
31	7.050	4.0			20.70			
32	8.650			0.10	61.37		4.1	
33	10.700	- 1		0.07	54.17			
34	13.800	, i		0.07	35.55			
35	17.500			0.04	34.66		- N	
36	21.900			0.08	15.11			
37	28.200			0.04	15.97			
38	35.600 43.700			0.06	8.03		-	
39	55.400			0.08	4.91			
40	70.400		100		10.86			
40	10.400			0.28	0.92			

CHNL T (mSEC) mVOLT

3611.20 1925.10 1026.10 569.40 330.10 182.75 102.95 59.33 32.62 18.25 10.56 5.81 2.65 1.43 0.79 0.45 0.20

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RHO-A

10.60 5.60 2.70 1.10 1.10 0.32 0.40 0.37 0.08

CLIERT: NI	uanza :		721
LOCATION:		SOUNDING	
COUNTY: KO	NGOLIA	ELEVATIONS	1197.80 m
PROJECT: G/	G HONGOL TEM SURVEY		Geonics PROTEK
		a 000.0	
COIL LOC:	0.000 m (X),	0.000 m (Y)	the second section is
SOUNDING COOR	DINATES: X: 200	0.0000 Y: 300.3	1000

	-	4x G	AIN, CHANS 6	-10.16.20	1 80		
	30.00	Hz GAIN:	5 3.00	HE GAIN	1 5 3	00 Hz G	AIN: 7
* .	12.00 AM	PS EM-37		PS EN-3			a-37
	COIL:	100.0 m^:	COLL:	100.0			.0 m^2
4.15	RAMP:						muSEC
100	SHIFT	0.0 muSE		0.0 mu			muSEC
		**					
CHN	L T (mSE	C) AVOLT	A-OHA	mVOLT	RHO-A	pVOLT	RHO-A
		-					
11	0.085	3878.90	111.11			1	
12	0.105	2040.10	118.25	1.0			
13	0.136	1057.60	121.78				
14	0.173						
15	0.217	325.10	124,79		100		
16	0.280	172.98	125.73		1 1		
17	0.354	94.03	129.00				
18	0.435	53.00	130.71	10.0			
19	0.552	. 28.40	132.33	2.13	A 10 10 10 10 10 10 10 10 10 10 10 10 10	2.0	
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	150.38		
23	1.410		148.87	1.90	179.71	1.0	
24	1.760	1.25	159.50	0.90	198.55		4
25	2.240	0.71	160.94	0.50	203.33`	4.5	
26	2.620	0.35	172.52	1 1	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	1.7			20.78	4.7	
31	8.650				25.19		
32	10,700	1 1			16.96	1 11 11 11	
33	13.800				12.44		
34	17,500	1.00			8.03	* 1	
35	21.900				5.45		-
36	28,200				4.15	1.1.11	
37	35.600	•			2.89	1111	
38	43,700	100			1.97	1000	
39	55.400				1.29		
40	70.400			0.14	1.46		

DATA SET: 0204	DATA SET: 0205				
CLIENT: NINDECO DATE: 221 LOCATION: 400 200E SOUNDING: 00000 COUNT: RONGOLIA ELEVATION: 1196.10 m PROJECT: 0/G MORGOL TEM SURVEY EQUIPMENT: Geonics PROTEN LOCATION: 0.000 m by 100.000 m (Y) COIL LOCI 0.000 m (X), 0.000 m (Y) SOUNDING COORDINATES: X: 200.0000 Y: 400.5000	DATA SET: 0205 CLIENT: MINSECO				
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10 4x GAIN, CRANS 6-10.16, 20: NO 30.00 Hz GAIN: 3.00 Hz GAIN: 5 3.00 Hz GAIN: 7 11.70 AMPS EM-37 1.70 AMPS EM-37 COLL: 100.0 m ² COLL:	LOOP SIZE: 100.00 m PREAMP GAIN: 52.10 4x GAIN, CHANS 6-10.16,201 NO 30.00 Hz GAIN: 5 3.00 Hz GAIN: 5 3.00 Hz GAIN: 7 11.50 AMPS EM-37 1.050 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 (SSEC) MVOLT RHO-A MVOLT RHO-A MVOLT RHO-A 11 0.885 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 0.290 167.07 127.52 17 0.354 85.25 134.16 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 0.72 136.78 0.70 159.75 26 2.220 0.40 155.74 0.25 211.28 27 3.570 0.20 166.01 0.22 153.48 28 4.380 0.08 211.23 155.24 29 5.550 0.08 218.23 156.89 20 0.04 0.55 28.20 21 1.0700 0.08 211.23 155.29 21 1.0700 0.08 211.23 156.29 21 1.0700 0.08 211.23 156.29 21 1.0700 0.08 211.23 156.29 21 1.0700 0.08 211.23 156.29 21 1.0700 0.08 21.23 156.39 21 1.7500 0.08 21.23 156.39 21 1.7500 0.08 21.23 156.39 21 1.7500 0.09 28.89 21 1.7500 0.05 28.89 21 1.7500 0.05 28.89 21 1.7500 0.05 28.89 21 1.7500 0.05 28.89 21 1.7500 0.05 28.89 21 1.7500 0.05 28.89 21 1.7500 0.05 28.89 21 1.750 0.05 12.49 21 1.900 0.01 1.90 21 1.55	CHHI, Y (aSEC) aVOIT HIG-A EVOIT RRU-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				

3655-40 1872.00 1053.70 633.40 382.60 273.48 130.10 77.25 44.00 25.48 16.21 9.98 5.85 3.35 2.17 1.14 0.63 0.20 185.53 200.99 195.96 195.17 179.67 171.47 166.74 166.74 165.76 155.75 150.69 145.01 136.28 132.68 122.65 125.44 185.63 126.35 1123145167 11922122245 11922122245 11922122345 119221234 119221234 11922234 1192223 1192 16.00 10.10 6.10 4.00 2.40 1.37 0.77 0.85 0.20 0.32 6.35 0.34 0.28 0.31 0.20 0.21 0.13 0.13

0.085 0.105 0.105 0.1136 0.1737 0.280 0.435 0.4552 0.702 0.702 1.100 1.760 2.820 7.050 8.705 1.380 7.050 10.700 10 3152.60 1441.40 821.00 500.20 313.50 110.95 67.45 39.53 24.07 15.77 5.77 5.77 3.46 2.18 2.22 0.71 200.27 233.99 226.32 211.97 200.64 189.67 181.34 174.71 165.64 158.18 151.91 127.00 119.59 117.39 113.89 122.03 201.29 201.29

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0208 ------ PAGE 1
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| Goomics PROTEN Data Morksheet | LOOP SIZE: 100.00 n PREAMP GAIN: 52.10 |
| 4x GAIN, CHANS 6-10.16.20 NO | 30.00 Hz GAIN: 6 | 3.00 Hz GAIN: 7 | 3.00 Hz GAIN: 8 | 3.00 Hz GAI

DATA SET: 0209

CLIENT, MINOSCO

LOCATION: 900 2008

COUNTY: NONSOLIA

PROJECT: G/G KONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m EQUIPMENT: Geomics PROTEM

COIL LOC: 0.000 m (x), 0.000 m (x)

SOUNDING COORDINATES: X; 200.0000 X; 898.1000

0210 ----- PAGE 1

D101 com 0011

CLIENT: NINDECO
LOCATION: 1100 200E
CQUEST: NORGOLIA
PROJECT: G/G HONGOL TEM SURVEY
LOOP SIZE: 100.000 m (x), 0.000 m (x)
SOUNDING COORDINATES: X: 200.0000 Y: 1099.7000

CLIENT: NINDECO

LOCATION: 1000 2002

COUNTY: MORGOLIA

PROJECT: G/G MONGOL TEN SURVEY

PROJECT: G/G MONGOL TEN SURVEY

PROJECT: G/G MONGOL TEN SURVEY

COIL LOC: 0.000 m (X); 0.000 m (Y)

COIL LOC: 0.000 m (X); 0.000 m (Y)

Geonics FROTEN Data Morksheat

LOOP SIZE: 100.000 m FREMMP GAIN: 52.10

Geonics FROTEN Data Morksheat

LOOP SIZE: 100.00 m FREMMP GAIN: 52.10

30.00 M: GAIN: 5 1.00 M: GAIN: 5 2.10

A GAIN: CHANS S-10.16, 20: NO

30.00 M: GAIN: 5 1.00 M: GAIN: 5 2.10

A GAIN: CHANS S-10.16, 20: NO

COIL: 100.0 m 2 COI

1.1	RAMP:	51.0 suSEC	RAMP:	51.0	muSEC	RAMP		BUSEC
-17.	SHIFT:	G.O musec	SHIFT	9.0	muSEC	SHIFT:	9.0	BUSEC
СНИ	L T (mSEC	NOLT I	RHO-A	rVOLT	RHO	A n	VOLT	RHO-A
11	0.085		99.70					
12	0.105		12.66					
13	0.136		27.37	- 1				
14	0.173		39.63					
15	6.217		51.07					
16	0.280		55.13				1.	
17	0.354		56.22					
18	0.435		52.70					
19	0.552	22.92 1	45.78			1		
20	0.702	13.70 1	40-15			11 3		
21	0.865	9.27 1	30.15	10.60	119.3	25		
22	1.100	5.69 1	25.49	6:20	118 .	52		
23	1.410		19.27	3.60	112.0	19	200	
24	1,760		14.82	2.10	107	19		
25	2,240	1.11 1	14.11	1.40	97.1			
26	2.820	0.57	18.12	0.62	111.4			
27	3.570	0.28 1	28.85	0.10	255.9			
28	4.380	0.13 1	48.43	0.30	85.0	50		
	5.550		81.86	0.22	68.9			
30	7.050		42.07	0142	38.			
šĭ	8.650	. 0.20			42.			
32	10.700		;		30.1			
33					19			
	13.800 17.500				16.			
34 35		2.1			15.			
	21.900				26.0			
36 37	28.200			0.01	19.			
38	35.600 43.700			4.01	19.5	13		
				0.05	3.6			
39	55.400			0,23	0.9			14
40	70.400			0,23	u.,	13		

SQUE	DING COOKE	INATES:	X: 200	-0000 Y:	1099.7	นบย	
	30.00 F 11.00 AMPS COLL:	P SIZE: 4x G iz Gain:	COIL:	PREAMP (6-10,16,2 6-10,16,2 0 Hz GA EMPS EM- 100.6 25.0	FAIN: 52 20: NO (N: 4 -37 1.) m^2 0 suSEC 8	AMP: 130	GAIN: 7 EM-37 10.0 m^2 .0 muSEC .0 muSEC
CHI	LT (mSEC)	RVOLT	RHO-A	MYOLT	RHO-A	TJOVE	RHO-A
111 1213 1415 1617 1819 2021 222 2425 2526 2728 2930 3031 3233 3435	0.105 0.136	3.17 1.75 0.93 0.53	80. 52 92. 71 105. 52 113. 78 113. 78 119. 70 121. 14 122. 32 124. 20 121. 89 123. 83 116. 43 115. 37 112. 85 116. 26 119. 15 13. 50 140. 26 140. 26 1	5.10 2.90 1.50 0.90 0.40	120.89 122.42 125.05 116.03 140.26 592.88 277.31 19.99 19.22 27.39 17.53 13.10 7.72 6.74		
36 37 38 39 40	28.200 35.600 43.700 55.400 70.400			0.08	4.05 2.92 2.19 1.56 1.25	i.	

CLIENT: MINDECO
LOCATION: 1200 200E
COUNTY: MOMCOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m (Y)
COIL LOC: 0.000 m (X) 0.000 m (Y)
SOUNDING COORDINATES: X: 200.0000 Y: Geonics PROTEN Data Morksheet
LOOP SIZE: 100.00 m PRERNP GAIN:
4x GRIN, CHANS 6-10.15.20 nO
30.00 Hz GAIN: 4: 3.00 Hz GAIN: 4
15.0 ANPS EM-37 11.50 ANPS EM-37
COLL: 100.0 m-2 COLL: 100.0 m-2
RAMP: 54.0 muSEC RAMP: 54.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (mSEC) mVOLT 3212,30 1817,50 968,20 525,00 290,50 151,02 78,53 42,60 12,72 7,66 4,47 2,35 1,27 0,68 0,12 0,08 0.085 0.105 0.173 0.280 0.435 0.435 0.702 0.702 0.760 2.820 0.760 2.820 1.380 11213145678192012234567890123333567890

DATA SET: 0213

CLIENT: MINDECO
LOCATION: 1300 2008
COUNTY HONGOLIA
PROJECT: G/G HONGOL TEN SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COLLING: 100.000 m (x) 0.000 m (y)
SOUNDING COORDINATES: x: 200.000 Y;

Genics PROTEN Data Mocksheet

LOOP SIZE: 100.00 m SREAMF CAIN;

10.00 h: GAIN;
11.70 AMPS EN-37

COLL: 100.0 m-2

COLL: 100.0 m-2

COLL: 100.0 m-2

COLL: 100.0 m-2

SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (mSEC) DYOLT mVOLT RHO-A 193.42 18.59 52.57 33.01 19.81 13.30 10.06 6.26 4.65 4.21 3.18 0.68

CLIENT: MINDECO
LOCATION: 1400 2008

COUNTY: MONGOLIA SEL
PROJECT: G/G KONCOL TEM SURVEY

EQ
LOOF SIEE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 200.0000 Y:

Geonics PROTEM Data Morksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 5-10,16,20: NO
30:00 Hx GAIN: 3 3.00 Hx GAIN: 3
11.90 ANFS EM-57 11.90 ANFS EM-37
COIL: 100.0 m⁻² COIL: 100.0 m⁻²
RAMP: 55.0 muSEC SHIFT: 0.0 muSEC CHNL T (MSEC) MVOLT кно-а

3573.40 2002.00 1017.90 547.10 298.10 153.73 80.22 44.37 7.82 7.82 4.26 0.37 0.37 0.17 45.32 47.26 48.67 50.20 52.18 54.11 56.59 60.99 60.24 62.83 81.40 98.08 111.86 144.69 538.30 360.33 0.085 0.105 0.133 0.217 0.280 0.354 0.435 0.552 0.702 0.865 1.100 1.760 2.240 2.820 7.050 7.050 112134156 11892212222222223313336733940 0.00 23.46 13.46 8.07 4.25 3.37 0.86 0.08

CLIENT: MINDECO
LOCATION: 1500 2008
COUNTY: MONGOLIA
PROJECT: G/G KONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m (Y)
COIL LOC: 0.000 m (X) 0.000 m (Y)
SQURDING COORDINAYES: X: 200.000 Y:

Geonics PROTEM Data Morksheet
LOOF SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CLANS 6-10,16,201 NO
30.00 Mr GAIN: 3 3.00 Mr GAIN: 3
11.80 AMPS EM-57
11.80 AMPS EM-57
COIL: 100.0 m⁻² COIL: 100.0 m⁻²
RAMP: \$4.0 muSEC SHIFT: 0.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (BSEC) mVOLT RHO-A RHO-A 11231456718901222245227290123333553333345 0.085 0.105 0.173 0.217 0.280 0.453 0.453 0.453 0.453 0.760 2.820 0.865 1.100 1.760 2.820 0.703 13.800 11.800 13.800 13.800 28.20 28

 PAGE

DATA SET: 0216	DATA SET: 0217
CLIENT HINDECO	CLIENT: HINDECO LOCATION: 1700 2008 COUNTY: NONGOLIA PROJECT: G/G NONGOL 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: 1701.6000
COORICS PROTEH Data Worksheet LOOP SIZE: 100.00 % PREAMP GAIN: 52.10 4x GAIN, CHANS 6-10,15,200 NO 30.00 Hz GAIN: 3 3.00 Hz GAIN: 3 12.00 ANPS EX-51 12.00 ANPS EX-51 1.00 ANPS EX-51 COLL: 100.0 m ² 2 COLL: 100.0 m ² 2 COLL: 100.0 m ² 2	Geonics PROTEM Data Worksheet LOOP SIZE: 100.00 m PREAMP GAIN: 52.10 4x GAIN, CHAMS 6-10,16;20! NO 30.00 Mg GAIN: 2 3.00 Mg GAIN: 3 3.00 Mg GAIN: 11:90 ANSS EM-37 11.90 ANSS EM-37 1,00 ANSS EM-37 COLL: 100.0 m ⁻² COLL: 100.0 m ⁻² COLL: 100.0 m ⁻²

RAMPI 55.0 mUSEC RAMPI 55.0 mUSEC RAMPI 130.0 mUSEC CHNI T (mSEC) MVOLT RHO-A		COXL	100.0 m-2			0 m-2	COIL:		O M^Z
CHNIA T (MSEC) MVOLT RHO-A MVOLT RHO-A MVOLT RHO-A 11 0.085 4888.30 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 0.855 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 64.68 244 1.760 0.75 88.98 0.90 78.79 25 2.2210 0.20 146.63 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 20 7.050 0.13 27.93 11.14 21 1.750 0 0.13 27.93 21 1.100 7.050 0.11 11.20 22 10.700 31 13.80 34 17.500 0 0.14 4.06 15 28.200 0.01 4.4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61 18 43.700 0 0.04 4.61		RAMPt					RAMP		
11		SHIFTS	U.U MUSEC	SHIFT	. 0.0	MUSEC	PHILLE	0.0	Jacobic
12 0.105 2711.70 36.82 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 0.855 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 88.98 0.90 78.79 25 2.240 0.20 146.63 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 1.650 0.01 77.39 31 31.800 0.01 77.39 31 1.7500 0.01 77.39 31 1.7500 0.01 111.20 32 10.700 0.01 4.63 0.00 191.73 35 521.900 0.14 4.06 36 28.200 0.01 4 4.06 37 35.600 0.04 4.61 38 43.700 1.67 39 55.400 0.00 1.422	CHN	LT (mSEC) mVOLT	RHO-A	mVOLT	RHO-	A mi	OLT.	RHO-Á
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 0.394 129.82 41.29 18 0.435 74.97 41.16 19 0.552 40.30 41.59 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 64.49 2.20 64.68 24 1.760 0.75 88.98 0.90 78.79 25 2.240 0.20 146.63 0.40 93.63 26 2.820 0.20 146.63 0.40 93.63 27 3.570 123.42 166.84 28 4.380 87.08 73.47 29 5.550 0.13 27.93 11.40 29 5.550 0.13 75.55 11.40 47.21 21 1.00 0.75 88.98 0.90 78.79 21 1.100 0.75 88.98 0.90 78.79 22 1.100 0.75 88.98 0.90 78.79 23 1.410 0.75 88.98 0.90 78.79 24 1.760 0.75 88.98 0.90 78.79 25 2.240 0.20 1587.13 0.17 108.16	11	0.085	4888.30	37.79		-			. :
14 0.173 749.40 40.93 15 0.217 422.20 41.60 16 0.280 232.40 41.30 17 0.334 129.82 41.29 18 0.435 74.97 41.16 19 0.552 40.30 41.59 20 0.702 21.52 43.09 21 0.855 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 88.98 0.90 78.79 25 2.240 0.20 146.63 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 6.650 0.01 77.39 31 31.800 0.01 77.39 31 31.800 0.01 17.39 32 10.700 0.01 17.39 35 521.900 0.14 4.06 36 28.200 0.04 4.61 38 43.700 0.04 4.61 38 43.700 0.04 4.61 38 43.700 0.04 4.92	12	0.105	2711.70	38.82			2.5		
15 0.217 422.20 41.50 16 0.2280 232.40 41.30 17 0.394 129.62 41.29 18 0.435 74.97 41.16 19 0.552 40.30 41.59 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 88.98 0.90 78.79 25 2.240 0.20 140.63 0.40 93.63 26 2.820 0.20 140.63 0.40 93.63 27 3.570 123.42 166.84 28 4.380 87.08 73.47 29 5.550 75.57 29 7.550 0.13 27.93 11.44 21 16.84 22 1.60 0.75 88.98 0.90 73.63 23 1.14.80 87.08 73.47 29 1.50 0.00 1837.13 0.17 108.16 21 1.14 1.14 1.14 1.14 1.14 1.14 1.14 1.	13	0.136	1395.90	40.17					1 1
16 0.280 232.40 41.30 17 0.394 129.40 41.29 18 0.435 74.97 41.16 19 0.552 40.30 41.59 20 0.702 21.52 43.09 21 0.855 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 88.98 0.90 78.79 25 2.240 0.20 146.63 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 18.650 0.01 17.39 31 13.800 34 17.500 0.06 10.12 35 21.900 0.14 4.06 36 43.700 0.04 4.61 38 43.700 0.04 4.61 38 43.700 0.04 4.92	14	0.173					1.00		1.4
17	15	0.217	422.20	41.60	:	4 4	100		
18	16	0.280	232.40	41.30					
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 88.98 0.90 78.79 25 2.240 0.20 146.63 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 31 8.650 0.13 27.93 11.14 31 8.650 0.13 27.93 11.14 31 8.650 0.13 27.93 11.14 31 8.650 0.10 11.20 34 17.500 0.00 10.00 177.39 35 21.950 0.00 0.00 10.12 37 35.600 0.00 0.14 4.06 36 28.200 0.00 4.61 38 43.700 1.67	17	0.354	129.82	41.29			7.1		
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 88.98 0.90 78.79 25 2.240 0.20 146.63 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 6.650 0.01 177.39 32 10.700 0.01 77.39 33 13.800 34 17.500 0.06 10.12 35 21.500 0.14 4.06 36 28.200 0.14 4.06 37 35.600 0.04 4.61 38 43.700 1.67	18	0.435							
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24 1.760 0.75 88.98 0.90 78.79 25 2.240 0.20 146.63 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 6.650 0.01 111.20 32 10.700 30 0.01 77.39 33 13.800 0.06 10.12 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	22	1.100	5.55	53.02					
25 2,240 0.20 146.63 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 33 31.3800 34 17.500 0.01 77.39 35 21.950 0.14 4.06 36 28.200 0.14 4.06 36 28.200 0.04 4.61 38 43.700 1.67 39 55.400 0.01 4.92	23	1.410	2.21	64.49	2.20	64.6	8		7 7
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 6,650 0.01 111.20 32 10.700 30 0.01 77.39 33 13,860 0.06 10.12 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									
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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 0.01 177.39 33 13.800 0.06 10.12 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	27	3.570		123.42					
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31 8.650 0.01 111.70 32 10.700 0.01 77.39 33 13.800 34 17.500 0.06 10.12 35 21.900 0.14 6.06 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									:
32 10.760 0.01 77.39 33 13.860 34:17.500 0.06 10.32 35: 21.900 0.14 4.06 16: 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			0.13	27.93				1, 1	
33 13.860 34 17.500 0.06 10.12 35 21.900 0.14 4.06 36 28.200 0.14 2.70 17 35.600 0.04 4.61 38 43.700 1.67 39 55.400 0.01 4.92				1.1					
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				5	0.01	77.3	9	. *	
35 21.950 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			1						
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38 43.700 1.67 39 55.400 0.01 4.92					0.14				
39 55.400 0.01 4.92					0.04				
								100	
40 70-400 0.37 0.30									
	40	70.400			0.37	0.3	0		

		PS EN-57	11.90	AMPS E	(~37 l	OO AHPS 1	H-37
	COIL:	100.0 m	^2 COI	L: 100	0 m^2	COIL: 100).0 m^2
	RAMP:	\$3.0 mus	EC RAH	Pi 53.0	muSEC .	RAHP: 130.(HIFT: 0.(muSEC
	SHIFT:	0.0 mus	EC SHIP	T: 0.0	muSEC ·· S	HIFT: 0.0	muSEC
СК	NL T (mse	C) avolt	RHO-A	wAOP4,	RHO-A	mVOLT	RHO-A
11	0.085	2779.80	34.49			1.0	
12	0.105	1584.70	34.79			100	
13	0.136	056.90	34.84				
14	0.173	479.20	34.54				
15	0.217	277.60	34.47				
16		151.77	34.38		4.5.05	. *	
17	0.354	80.53	35.56				
18	0.435	42,50	37,65	1.	4.5		
19	0.552	20.27	41.19			4.5	
20	0.702	8.87	48.73		24.4	•	
21		d 50	54.21	9.00	54.96	4 27 7	
.22	1.100	1.98	65.03	3.70	69.09	A 100 A 140	
23		0.66	90.41	1.50	63.03	1 a	
24		0.18	144.33	0.40	134.54		7
25					234.63	100	
26			174.07	:	98.40		
27		5.7	148.68		61.60		
. 28			124.41		35.12		
29		0.02	98.47		77.63		
30			17.27		13.28		100
31		1			37.82		
32			1 . 1		26.32		
33					15.29		
34	17,500				9.26		
35	21.900				14.78	7.3	
36	28,200		7		9.84		
37					3.88		
38					11.60		
39			*		5.92	1	2
40				0.17	0.50		

СНЗ	T (ESE	nvolt	RHO-A	mVOLT	RHO-A	DVOLT	RHO-A
11	0.085	3145.30	31.77			1997	
12	0.105	1839.30	31.50		100		•
13	0.136	960 10	32.12				
14	0-173	500.10	33.58				1.
15	0.217	255.B0	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		1.		
20	: 0.702	3.50	88.93		1. 1. The control of		100
21	0.865	1.59	109.74	2.70	122.63		
22	1,100	0.55	155.10	0.90	177.30	A	
23	1.410	0.03	709.86	0.10	504.98	4 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	
24	1.760		170.66		Annual State of the Annual State of		
25	2.240		93.11		234.63		
26	2.820		57.31		64.71	4 4 4 6	
27	3.570	1	34.79		48.21	1.0	
28	4.380		25.68		37.22		
29	5.550		10.08		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		

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----- PAGE 1
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CLIENT: MINDECO
LOCATION: 2000 2008
COUNTY: MONGOLIA
LOCATION: 2000 2008
COUNTY: MONGOLIA
LOCATION: 2000 2008
COUNTY: MONGOLIA
LOCATION: 2000 2008
EQ
COUL LOC: 0.000 2009
LOCATION: 2000 2000 2009
COUNTY: MONGOLIA
LOCATION: 2000 2009
LOCATION: 200

Georics PROTEM Data Workshoet

LOOP SILE: 100.00 n. PREAMP GAIN:
4x GAIN; CHANS 6-10,16,20 NO
10,00 Hz GAIN: 6 3.00 Hx GAIN: 6
12.50 ANPS PA-57
COIL: 100.0 m²2 COIL: 100.0 m²2
RAMP: 60,0 muSEC RAMP: 60.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHHL T (msec) mvolt A-OHR mVOLA: 0.085 0.105 0.136 0.137 0.217 0.280 0.435 0.552 0.702 0.865 1.100 1.760 2.240 0.35,780 0.502 0.7 3808.50 1973.10 1073.20 608.60 355.80 197.62 109.80 62.78 34.05 18.50 11.89 7.09 3.83 2.20 1.25 0.34 0.16 183.47 197.23 196.72 193.27 191.67 189.15 189.76 190.46 191.27 195.93 188.30 185.11 183.70 178.48 180.05 187.29 194.30 218.48 11213145 115120 115120 115120 115120 115120 115120 115120 115120 115120 115120 11520 11.40 6.80 3.80 2.20 1.30 0.75 0.40 0.12

0.24

DATA SET: 0221

CLIENT: MINDECO
LOCATION: 2100 2008

COUNTY: MONGOLIA

PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m (Y)
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X; 200.0000 Y;

Geonics PROTEN Data Workshost
LOOP SIZE: 100.00 s PREAMP GAIN:
4 KGAIN, CHANS 6-10,15,20 s
30.00 Nz GAIN: 6 3.00 Nz GAIN: 6
12.50 AMPS EM-57 12.50 AMPS EM-17
COLLI 100.0 m-2 COLL: 100.0 m-2
RAMP: 60.0 muSEC RAMP: 60.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

0.085 0.105 0.105 0.173 0.217 0.280 0.435 0.435 0.760 1.760 2.820 0.760 2.820 1.350 8.70 4.80 2.50 1.20 0.60 0.32

RHO-A

CLIENT: MINDECO
LOCATION: 2200 200E S
COUNTY: NONCOLIA EN SURVEY EQ
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:

Georics PROTEH Data Workshop 12 LOOP SIFE: 100.00 m FREAMP GAIN: 4x GAIN, CHANS 6-10,16,20: 4x GAIN, CHANS 6-10,16,20: 4x GAIN, 6 3.00 Hz GAIN: 6 3.00 Hz GAIN: 6 12.40 ANPS EX-37 COIL: 100.0 m² COIL: 55.0 muSEC SHIFT: 0.0 muSEC 3.00 Hz GAIN: 1.00 AMPS EM-37 COIL: 100.0 m^2 RAMP: 130.0 musec SHIFT: 0.0 musec

RHO-A CHNL T (mSEC) EVOLT nvolr 275.70 367.58 384.77 374.97 375.88 339.15 325.09 324.12 313.46 225.67 293.86 279.53 260.49 244.63 229.60 221.54 220.75 2039,90 769,30 389,20 223,40 139,50 81,65 48,58 28,05 16,10 9,90 6,05 3,79 2,25 1,36 0,86 0,49 0,28 0,10 0.085 0.105 0.136 0.137 0.280 0.435 0.552 0.760 2.820 0.865 1.100 1.760 2.820 0.865 1.100 1.760 2.820 1.900

CLIENT: MINDECO
LOCATION: 2300 200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEN SURVEY
LOOP SIZE: 100-000 in by 100.000 in COIL LOC: 0.000 in (X), 0.000 in (Y)
SQUNDING COORDINATES: X: 200.0000 Y:

Geonics PROTEN Data Worksh
LOOP SIZE: 100.00 m PREAMP GA
4 KGRIN, CHANS 6-10,16,70
30.00 Hz GAIN: 6 3.00 Hz GAIN
12.40 AMPS EX-57
COIL: 100.0 m² COIL: 100.0 i
RAMP: 60.0 muSEC RAMP: 60.0 muS
SHIFT: 0.0 muSEC SHIFT: 0.0 mu

EVOLT RHO-A CHNL T (mSEC) MVOLT RHO-A 0.085 0.1036 0.173 0.217 0.284 0.455 0.765 0.785 2057.00 782.20 342.60 177.60 104.90 61.03 36.65 21.90 12.82 7.92 5.34 3.36 1.98 1.31 0.82 0.42 0.25 275.17 363.53 418.95 436.95 430.37 411.82 392.25 382.27 364.77 364.77 362.36 302.90 250.82 237.22 223.36 239.27 269.75 334.33 334.14 348.45 329.89 404.54 526.78 130.30 153.44 29.65 44.19 30.75 20.60 13.83 10.46 6.98 4.83 3.80 2.45

DATA SET: 0230

D ₄	ATA 56T: 0224	- 25			DA	TA SET: 0230)		
LIENT: HINDECO LATION: 2400 2008 COUNTY: MONGOLIA ROJECT: G/G MONGOL P S128: 100,000 IL LOC: 0.000 NDING COORDINATES:	TEH SURVEY m by 100.000 m m (X), 0.000 m (Xt 200.0000 Y	DATE: 722 SOUNDING: 00000 ELEVATION: 1186. EQUIPHENT: Geonic (Y) 2411.2000	o d Protem	CLIENT LOCATION COUNTY PROJECT LOOP SIST COIL LOC SOUNDING	HINDECO HINDECO HINDECO HONGOLIA HONGOLIA HONGOLIA HONGOLIA HONGOLIA HONGOLIA HONGOLIA COORDINATES	TEH SURVEY 1 by 100, 1 (X), 0. X: 200.	SOU ELEV EQUI 000 m (Y)	DATE: 72 NDING: 000 ATION: 11 PHENT: Geo	4 00 92.00 m nics PROTEM
Geon LOOP SIZE: 4x 6 4x 6 30.00 Hz GAIN: 12.40 ANPS EM-57 COIL: 100.0 muS RAMP: 60.0 muS SHIFT: 0.0 muS	ics PROTEM Data Word 100.00 im PREAMP ANN, CHANS 6-10,16, 6 3.00 Hz G: 12.40 ANPS Et -2 COIb: 100. EC RAMP: 60.0 EC SHIFT: 0.0	ksheet GAIN: 52.10 ,70: NO AIN: 5 3.00 H 4-37 1.00 AND: 0 m 2 COID: muSEC RAMP: 1 muSEC SHIFT:	6 GAIN: 7 EH-37 100.0 m ² 30.0 musec 0.0 musec	30 12.50 COI RAM SHIE	Geoni LOOP SIZE: 4x 6 1.00 Hz GATN: AMPS EN-57 L: 100.0 m (P: 58.0 muSE T: 0.0 muSE	CS PROTEN DA 100.00 m FAIN, CHANS 6 3 3.00 12.50 AM 2 COIL: CC RAMP: CC SHIFT:	ta Worksheet PREAMP GAIN: -10,16,20: N Hz GAIN: IPS EM-37 : 100.0 m*2 58.0 musec 0.0 musec	52.10 0 4 3.0 1.00 A COIL: RAMP: SHIFT:	0 Ke GAIN: 7 MPS EK-37 100.0 m^2 130.0 muSEC 0.0 muSEC
NL T (mSEC) mVOLT	RHO-A MVOLT	RHO-A mVOL	r RHO+A	CHNL T	mSEC) mVOLT	RHO-A	mVOLT R	HO~A n	K-OHA : THOW
0.085 2226.70 0.105 890.70 0.136 412.40 0.173 201.10 0.217 107.40 0.280 55.4 0.354 29.90 0.455 10.85 0.705 10.85 0	261.00 331.37 370.20 402.21 423.68 438.98 449.26 449.26 447.26 449.26 449.26 421.06	300.52 249.52 229.16 241.15 184.38 331.85 206.84 91.64 50.49		12 0.1 13 0.1 15 0.1 16 0.1 17 0.1 19 0.2 20 0.7 21 0.8 22 1.1 24 1.7 25 2.2 27 3.5 28 4.1 29 5.5	05 2078.90 35 1140.30 73 612.50 117 325.10 180 155.93 35 33.65 22 14.57 000 1.73 000 1.73 000 0.33 40 0.23 20 0.10 70 0.06 90 0.03 50 0.03	48.84 47.62 47.62 48.11 50.89 55.38 62.97 72.16 84.19 95.46 109.10 123.31 139.95 158.05 139.14 156.77 153.64 178.52	2.60 14 0.90 19 0.50 19 17 10 6.12 6	3.38 1.44 0.18 6.43 1.04 9.79 9.13 6.52	
10.700	0.06 0.04 0.05 0.07 0.13 0.12 0.15	25.48 95.82 82.39 29.21 17.14 7.77 5.81 3.23 1.83		32 10.7 33 13.8 34 17.5 35 21.9 36 28.2 37 35.6 38 43.7	00 00 00 00 00 00 00		0.01 5 0.00 2	4.50 2.18 5.61 7.98 4.86 6.51	
	LIENT: HINDECO ATION: 2400 2008 CATION: 2400 2008 COUNTY: MONGOLIA COUNTY:	Georica PROTER Data Notice LOOP STEE: 100.00 fo FREAMP 4k GAIN; CHANG 6-10.1k 30.00 kt GAIN; 6 3.00 kt G 12.40 ANPS EM-57	LIENT: HINDECO	LIENT: HINDECO	LIENT: HINDECO	LIENT: HINDECO	LIENT: HINDECO	LIENT: HINDECO	LIENT: HINDECO ATION: 2400 2008 SOUNDING 00000 ELEVATION: 2000 2008 ELEVATION: 2

Country Project Date Worksheet
LOOP SIZE 1100.00 m FREAME GAIRE
100.00 m FREAME GAIRE
12.50 AMPS EM-53
12.50 CENT T (MSEC) MVOLT A-OHR 0.085 0.105 0.136 0.137 0.217 0.280 0.435 0.552 0.762 0.762 0.762 0.865 1.100 0.865 1.100 1.760 2.240 3.570 1.360 5152.90 2554.40 1233.30 616.40 330.10 186.57 47.83 25.45 13.98 25.64 13.99 0.76 0.37 0.16 0.09 94,48 104,60 112,67 120,72 126,93 133,78 140,06 143,83 146,30 148,81 142,40 145,63 148,83 152,70 151,57 205,63 200,38 269,39 0.05

Genics PROTSH Data Norkshee

LOOP SIZE: 100.00 m RREAMP GAIN

LOOP SIZE: 100.00 m RREAMP GAIN

30.00 H: GAIN: 50.00 m RREAMP GAIN

12.50 AMPS EM-57: 12.50 AMPS EM-57

COIL: 100.0 m 2

COIL: 100.0 m 2

COIL: 100.0 m 2

SHIFT: 0.0 muSEC RAMP: 57.0 muSE

SHIFT: 0.0 muSEC SHIFT: 0.0 muSE CHNL T (MSEC) MVOLT RHO-A 0.085 0.136 0.137 0.217 0.280 0.435 0.435 0.705 3276.50 1606.90 824.80 445.30 254.70 7.5.80 44.03 24.15 14.00 9.02 5.28 2.92 1.54 0.96 0.51 0.23 0.10 127.78 142.47 147.70 149.94 150.88 152.29 153.04 152.00 148.63 142.61 136.76 136.76 136.76 135.25 137.27 135.25 137.27 124.48 124.48 124.48

CLIENT: MINDECO ...

COUNTY: 400E SS

COUNTY: MONGOLIA ELI

PROJECT: G/G MONGOL TEM SURVEY EQI

PP SIZE: 100.000 m by 100.000 m

DIL LOC: 0.000 m (X), 0.000 m (Y)

INDING COORDINATES: X: 400.0000 Y:

Georics PROTEN Data Worksheet
LOOP SIZE: 100-00 m PRERMP GAIN:
4x GAIN, CHANS 6-10,16,20: N
3.00 Ms GAIN: 6 3.00 Hs GAIN:
12.40 ANPS EM-57 12.40 AMPS EM-57
COIL: 100-0 m-2 COIL: 100.0 m-2
RAMP: 580 mUSEC RANP: 58.0 mUSEC
SHIFT: 0.0 mUSEC SHIFT: 0.0 mUSEC 3.00 Hz GAIN: 1.00 AMPS EM-37 COIL: 100.0 m² RAMP: 130.0 muSEC SHIFT: 0.0 muSEC

	V		· · · · · · · · · · · · · · · · · · ·					
CHNI	T (mSEC	_ EVOLT	RHO-A	MVOLT	RF	N-0-	MVOLT	rho-a
11	0.085	4022.30	175.97			1.		
12	0.105	1351.60	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		1			
18	0.435.	75.47	167.54				100	
19	0.552	43.28	162.15		5	4.		
20	0.702	25.17	158.70			100	1.0	
21	0.865	16.80	148.74	15.70		.91	4	
22	1.100	10.10	145.43	9.60	150	.43		
23	1.410	5.83	130 QB	5.30	147	.14		
24	1.750	3.39	133.33	3.40	132	.81		
25	2.240	2.10	126.73	1.80		144	1	
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	100	
29	5.550	0.14	162.60	0.10		.06		
30	7.050				. 39	.51		
31	8.650	4.1			91	.92		
32	10.700					. 36		1.1
33	13.800				44	.73	and the facilities	
34	17.500					. 21		
35	21.900				22	. 29		
36	28.200	4.5			12	.79		: 1
37	35.600					.65	5	
38	43.700					.85		
39	55.400			A 10		.13	- 1	
40	70.400			0.16		.16		· · · · · ·

Geonics PROTEN Data Morksheat
LOOP SIZE 100.00 = PRSAMP GAIN;
30.00 Hz GAIN; CHAS 5-0, 142 AM;
50 AMPS EX-57 12.50 AMPS EX-57;
OIL: 100.0 m⁻² COLL: 100.0 m⁻²
RMP: 57.0 muSEC RMP; 7.0 muSEC

DATA SETI 0409

CLIENT: HINDECO

LOCATION: 900 400E

COUNTY: MONGOLIA

PROJECT: G/G MONGOL TEN SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (%) 0.000 m

SOUNDING COORDINATES: X: 400.0000 Y: 900.1000

Geomics PROTEN Data Worksheet
LOOP SIZE: 100,00 m PREAMP GAIN, 52.10

30.00 He GAIN: 6 3.00 HE GAIN: 6 3.00 HE GAIN: 7

12.60 AMPS EM-57 12.60 AMPS EM-57
COIL: 100.0 m² COIL: 100.0 m² COIL: 100.0 m²
RAMP: 58.0 muSEC RAMP: 58.0 muSEC RAMP: 130.0 muSEC SHIFT: 0.0 muSEC SHIF

СНИ	L T (៣SE	C) mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO-A
11	0.085	3105.70	211.32				
12	0.105	1360.10	254.10				- 1
13	0.136	725.40	256.78				
14	0.173	432.30	244.06	1			
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	. 11.1			
20	0.702	21.20	179.87		115	:	
21	0.865	14.48	165.99	13.80	171.74		
22	1.100	9.02	158.50	0.30	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	2.920	1.12	129.66	0.72	173.27	4.5	
27	3.570	0.64	127.17	0.30	211.30		
28	4.380	0.32	139.08	0.03	764.99	and the second	
29 -	5.550	0.15	156.83		65.22		
30	7.050	0.13	115.40		27.70		
31	8.650	100			39.96		
32	10.700				27.34		
33	13.800		-		16.59		
34	17.500	× .	100		11.66		- 3
35	21.900	4.1			7.59		
36	28.200				5.77	:	
37	35.600				4.03		4.1
38	43,700				3.13		
39	55.400				2.15		
40	70.480			0.08	3.44		

DATA SET: 0410

CLIENT: MINDECO DATE: 802
LOCATION: 1000 400E SCHUDING: 00000
COUNTY: MOMGOLTA ELEVATION: 1190.90 m
PROJECT: G/G MONGOL TEN SURVEY EQUIPMENT: Geonics PROTEM
LOOP SIES: 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

CNNL T (mSEC) mVOLT RHO-A mVOLT RHO-A mVOLT

11 0.085 2589.80 150.26
12 0.105 1221.80 171.93
13 0.136 606.40 182.29
14 0.173 322.50 186.88
16 0.211 177.82 196.75
17 0.554 52.00 186.88
18 0.435 52.00 186.79
19 0.552 18.50 181.93
19 0.552 18.50 181.93
19 0.552 18.50 181.93
19 0.552 18.50 181.93
19 0.552 18.50 181.93
12 0.485 7.71 159.18 7.40 163.91
21 0.865 7.71 159.18 7.40 163.91
22 1.100 4.84 151.21 4.50 158.73
23 1.440 2.85 441.35 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 2.920 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 0.07 166.37
30 7.050 0.37 17.78 75.51
31 8.650 45.59
32 10.700 30 12.29
33 13.800 20.82
34 17.500 1.73 132.66 1.94
37 13.500 9.29
38 43.700 30 13.01
39 55.400 6.551

0411 PAGE

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DATA SET: 0412

CLIENT: MINDECO

LOCATION: 1200 4008 SOUNDING: 00000

COUNTY: MORGOLIA ELEVATION: 1188.60 m

PROJECT: GO KOMGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (%), 0.000 m

COIL LOC: 0.000 m (%), 0.000 m

COING CORDINATES: X: 400.0000 (%) 1200.0000

DATA SET: 0411

Ξ.	30.00 12.50 AM	Hz GAIN: PS EM-57	12.50	HO HE GAIN MPS EM-5	1: 5	3.00 Hz G	AIN: 7 M∸37
	COIL:	100.0 m		100.0			.0 m^2
. :	RAMP:	58.0 mu5E	C RAMP				muSEC
. :	SHIFT:	0.0 muSE	C SHIFT:	0.0 au	SEC 5H	IFT: 0.0	muSEC
CER	LT (mSE	C) mVOLT	RHO-A	#ATON#	RHO-A	MVOLT	RHO-A
11	0.085	2991-90	135.76		8		
12	0.105	1517.80	147-99				
13	0.136	771.70	154.40				400
14	0.173	407.50	159.08				
îs.	0.217	222.70	165.01	· · · · · · · ·			. 1
16	0.280	115.18	170.78				-
17	0.354	62.03	174.93	4.6			
18	0.435	35.90	174.14				
19	0.552	20.17	170.80		1, 1		
20	0.702	12.72	158.40	- 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1	.1 1.4		
21	0.865	8.37	149.90	8.00	154.79		
22	1.100	5.20	143.38	4.50	157.89	1.0	
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			ergine in the second	
29	5.550	0.08	154.26		50.54		
30	7.050				23.27		
31	8.650				41.92		
32 -	10.700				29.17		4.2
33	13.800				17.85		
34	17.500				12.40		
35	21.900				10.04		
36	28,200				5.75		4.7
37	35.600				4.74		
38	43,700				3.09		
39	55,400				2.46		
40	70.400			0.22	1.09		

SOUL	DING COOK	DIUVIPO! Y						
		OP SIZE: 4x GA	IN, CHANS 6	PREAMP -10,16	GAIN: 20: NO	52.10		
	30.00				IN: 5		Hz. G	
	12.50 AMP	S E4-57			(-57	1.00 A	IPS E	N-37
	COIL:	: 100.0 m^2	COIL:	100.	.0 p^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	suSEC .	SHIFT:	0.0	E43EC
CHE	L T (mSEC) svolt	REO-A	mVOLT	RHO-1	ia i	OLT.	RHO-A
11	0.085	3520.70	121.80			:	1.0	
12	0.105	1798.20	132.18				•	
13	0.136	939.90	135.39				1.	
14	0.173		135.95					
15	0.217	290.50	138.22					
16	0.280	153.95	140.74	:	1.0			
17	0.354	82.12	145.08			: .		
18	0.435	45.28	147.03		4.0			
19	0.552	25.33	146.78		7.1			
20	0.702	14.25	146.89				. '	
21	0.865	9.56	137.19	9.30	140.00	3		
22	1.100	5.77	133.78	5.10	145.2		+ 1	
23	1.410	3.37	126.03	3.10				
24	1.760	1.94	122.27	1.80				
25	2.240	1.18	117.87	0.90	141.20			
26	2.820		120.19	0.28				
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	0.17	80.2			
30	7.050	0.13	72.31		22.20			
31	8.650				54.93		100	
32	10.700	The second second			34.50			
33	13.800				25.09		100	
34	17.500				19.07			
35	21.900				12.3		* +	
36	28.200				10.88		100	
37	35.500				7.35			
30	43-700				6.7			
39	55.400				0.7.	•		
40	70.400			0.15	1.34	i		
-0				0.10	1+34			

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- PAGS 1
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3 ----- PA

CLIERT: MINDECO

LOCATION: 1300 400E

COUNTY: MORGOLIA

PROJECT: G/G MONGOL TEN SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 10.000 m (Y)

SOUNDING COORDINATES: X: 400.0000 Y: 1300.1000

Geonics PROTEM Data Moxksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10

4x GAIN, CHANS 6-10,16,201 NO
30.00 Nz GAIN: 4 1.00 Nz GAIN: 5 3.00 Nz GAIN:
12.50 ARPS PK-57 12.50 ARPS PK-57 1.00 AMPS EN-37
COIL: 100.0 m²2 COIL: 100.0 m²2 COIL: 100.0 m²2
RAMP: 57.0 muSEC RAMP: 57.0 muSEC RAMP: 110.0 muSEC SHIFT: 0.0 muSE

	COIL: RAMP: SHIFT:	100.0 m^2 57.0 muSEC 0.0 muSEC	COIL: RAMP: SHIFT:	57.0	0 m^2 muSEC muSEC	COIL: RAMP: SHIFT:	130.0),0 m^2) muSEC) muSEC
CHR	LT (mSE	C) mVOLT	RHO-A	mvolt	RHO-A	, av	DLT.	RHO-
11	0.085	3131.60	82.96					
12	0.105		89.89		:			
13	0.136	792.40	95.57			1		
14	0.173	407.50	190.21	:				
15	0.217	217.50	105.60					
16	0.280	110.52	110.52					
17	0.354	57.15	116.38					
18	0.435	30.90	121.24		7.			
19	0.552	16.17	124.68		100			:
20	0.702	8.80	127.60					
21	0.865	5 85	119.76	11.10				
22	1.100	3.49	117.83	6.30				
23	1.410	1.97	113.56	3.70				
24	1.760	1.08	113.82	2.10		1,1		
25	2.240	0.65	110.50	1:20	116.56			
26	2.820	0.30	122.50	0.57	126.72		1	
27	3,570	0.16	128.17		132.40) .		
28	4.380	0.05	184.15	0.20				
29	5.550	0.03	202.14		202.14			- '
30	7.050	7,77	45.55		22.75			-
31	8.650				54.93		1.	
32	10.700				31.56		. 1	
33	13.800				23.78			
34	17,500				15.20)		
35	21.900				12.35	5	:	
36	28,200				7.76			4.5
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; HINDECO JATE: 801

LOCATION: 1400 400E SOUNDING: 00000 COUNTY: NORGOLIA

FROJECT: G/G KONGOL TEM SURVEY EQUIPMENT: Genics PROTEN

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SURDING: CONDINATES; X; 400.0000 Y; 1400.0000

Geonics PROTEN Data Norkshoet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10

4 KGAIN, CHANS 6-10,15,701 NO
30.00 Hz GAIN: 3 3.00 Hz GAIN: 5 3.00 Hz GAIN:
12.40 AMPS EM-57; 12.40 AMPS EM-57; 100 AMPS EM-37
COIL: 100.0 m⁻² COIL: 100.0

	301111	0.0		9.0			: "
CEN	LT (msec) myolt	RHO-A	mVOLT	яно-А	nVOLT	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	158.90	78.32				
16	0.280	83.15	B3.77				
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	1 1			
21	0.865	4.05	95.84	15.20	100.36		
22	1.100	2.32	95.93	8.80	100.43		
23	1.410	1.24	95.88	4.90	97.67		
24	1.760	0.64	101.65	2.30	108.57		
25	2,240	0.35	104.61	1.40	104.51		
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	12	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: NINDECO DATE: 801
LOCATION: 1500 400E SOURDING: 00000 COUNTY: LOCKCOLA ELEVATION: 1185.10 m
PROJECT: G/G HONGOL TEM SURVEY EQUIPMENT: Geonics PROTEK
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.0000 m (X); 0.000 m

GGORICS PROTEM Oats Morksheet

LOOP SIZE: 100.00 m PREAMP GAIN: 52.10

4x GAIN: CMMS 6-10.16.20 NO

30.00 Hz GAIN: 1 3.00.Hz GAIN: 5 3.00 Hz GAIN:
12.50 AMPS EM-57 12.50 AMPS EM-57 1.00 AMPS EM-37

COIL: 100.0 m² COIL: 100.0

	RAMP:	57.0 muSEC		57.0			RAMP:		muSEC
	SHIFT:	0.0 muSEC	SHIFT:	0.0	<u>⇔</u> u51	EC -S	HIFT:	0.0	RIUSEC
CHN	GT (SE	C) mVOLT	RHO-A	PANOTA	,	A-OHR	=	OLT	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		65.00						
16	0.280	116.78	67.15				4.4		
17	0.354	61.03	70.18						
18	0.435	33.45	72.44			100			
19	0.552	17.70	73.96		. :				
20	0.702	9.73	75.20		100		- 1		
21	0.865	6.11	13.37	23.50		75.25			2.5
22	1.100	3.17	74.51	12.90		78.24			
23	2.410		75.97	5.70		79.71			
24	1.760	0.88	82.19	3-60		80.93	4		
25	2.240	0.43	91.69	1.70		92.40			
26	2.820	0.10	108:08	0.60		123.18			
27	3.570	0.09	121.80	0.08		333.63			
28	4.380		178.52	0.17		131.00			
29	5.550	0.01	234.56			61.22			
30	7.050	0.13	28.70			20.93			
31	8.650					78.69			
32	10.700	1.5				68.53			
33	13.900	44.0				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	Annual Control				6.73			1
39	55.400					2.33			

DATA SET: 0416

CLIENT: MINDECO

LOCATION: 1500 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)

Georice PROTEM Data Morksheet
LOOP SIZE: 100,00 m : PREAMP GAIN:
4x GAIN; CHANS 6-10,16,70: NO
30.00 Mz GAIN: 3 3.00 Mz GAIN: 5
12.40 AMPS EX-57 12.40 AMPS EX-57 100.0 m²2 COIL: 100.0 m²2 CO

CHN	ILT (mSEC) nVOLT	RHO-A	TJOV	RHO-A	mVOLT R
11	0.085	2410.60	61.89			44.5
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			1.0
18	0.435	37.92	66.27			and the second
19	0.552	20.77	66.12			
20	0.702	12.07	64.75			
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	144.80	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	

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DATA SETI 0417

CLIENT: HINDECO DATE: 801
LOCATION: 1700 400E SOUNDING: 00000
COUNTY: MONGOLIA ELEVATION: 1183.80 in
PROJECT: Q/G MONGOL TEM SURVEY EQUIPMENT: Geories PROTES
LOOP SIZE: 100,000 in by 100.000 in
COIL LOC: 0.000 in (X); 0.000 in (X)
SQUINDING COORDINATES: X; 400,0000 Y: 1699,9000

Ceonics PROYEM Data Worksheet
LOOP SIE: 100.00 m PREAMP CAIN: 52.10

30.00 lt GAIN; CHANS 6-10.15.20 t 80

30.00 lt GAIN; CHANS 6-10.15.70 t 80

12.40 AMPS EM-57 1.00 AMPS EM-57 1.00 AMPS EM-37

COIL: 100.0 m² COIL: 100.0 m² COIL: 100.0 m²

RANP: 55.0 muSEC RAMP: 55.0 muSEC RAMP: 150.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CER	LT (mSE	TAOVA (C	8HO-A	mVOLT	RHO-A	mVCLT	RHO-
11	0.085	3289.40	50.31				
12	0.105	1773.60	52.66				
1.3	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	4.61	59.62	18.40	61.42		
23	1.410	2.23	65.51	8.70	66.61		
24	1.760	0.59	. 75.58	3.50	82.06		
25	2.240	0.46	87.19	1.30	88.47		
28	2.820	0.16	117.35	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	40.0	
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: NINGECO

LOCATION: 1809 4008

COUNTY: NONGOLIA

PROJECT: G/G NONGOL TEM SURVEY

LOOP SIZE: 100.000 m ty 100.000 m

COLL LOC: 0.000 m ty 0.000 m ty

SOUNDING COORDINATES: X: 400.0000 Y: 1800.0000

Geonics PROTEM Data Worksheet
LOOP SIER: 100,00 m PRERMP GAIN:
4x GAIN; CHANS 5-10,16,20 NO
30.00 Hx GAIN: 3 3.00 Hx GAIN: 4 3.00 Hz GAIN:
12,00 ANPS EN-37 12.00 ANPS EN-37 100 ANPS EN-37
COIL: 100.0 m² COIL: 100.0 m² COIL: 100.0 m² COIL: 100.0 m SER-37
RAMP: 55.0 muSEC RAMP: 55.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL	T (mSEC)	nVOLT	RHO-A	mVOLT	RHO-A	mVOLT
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		7	
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	4.4
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	79.9B	1.40	93.16	
25	2.240	0.42	90.64	0.60	113.43	100
26	2.820	0.21	95.78	0.25	135.36	1.00
27	3.570	0.11	99.01		168.84	59.4
28	4.360	0.09	80.31 '		116.62	
29	5.550	0.06	69.13		123.92	19.3%
30	7.050				36.80	11.0
31 .	8.650				48.24	7.5
	10.700				33.57	and the second
33	13.800				22.03	1.1
	17.500				15.39	
	21.900				11.34	
	28.200				7.16	
37	35.600				5.77	
38	43.700				3.63	A 100 A 100 A
39	55.400				3.98	
	70.400		* *	0.15	0.87	

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CLIENT: HINDECO

LOCATION: 1900 400E

COUNTY: MONGOLIA

PROJECT: G/G MONCOL TEN SURVEY

PROJECT: G/G MONCOL TEN SURVEY

EQUIPMENT: Georics PROTEN

LOCO, 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

Georics PROTEM Data Worksheet

LOOP SITE: 100.00 m PREAMF GAIN;

30.00 Hz GAIN; 3 3.00 Hz GAIN; 4 3.00 Hz GAIN;

12.00 AMPS EX-37 12.00 AMPS EX-37 1.00 AMPS EX-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

СЮ	L T (mSE	C) =VOLT	RAO-A	RVOLT	RKO-A	mVOLT	RHO-A
		•					
11	0.085	4093.60	42.54				
12	0.105	2426.80	41.80				
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	12.29				
18	0.435	64.87	45.33				
19	0.552	30.15	50.46		-40 miles		
20	0.702	13.68	58.31		T		
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		
25	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	84.62		
31	8.650				30.39		
32	10.700			.'	22.22		
33	13.800				16.30		
34	17.500		4		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		
33	33.400			0.15	1 52		

DATA SET: 042

CLIENT: HINDECO

LOCATION: 2000 4008

COUNTY: MONOCLIA

PROJECT: 6/G MONCOL 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

Coonics PROTEM Data Morksheet

LOOP SIZE: 100.00 m PREAMP CAIN: 52.10

4x CAIN, CHANS 6-10,16, 201 NO

30.00 Mz CAIN: 3 3.00 Mz CAIN: 3 3.00 Hz CAIN: 12.00 AMPS EN-37 1.00 AMPS EN-37

COIL: 100.0 m²2 COIL: 100.0 m²2 COIL: 100.0 m²2

RAMP: 57.0 muSEC RAMP: 57.0 muSEC RAMP: 130.0 muSEC SHITT: 0.0 muSEC SHITT: 0.0

CHN	PL (Sept) MYOLI	A-OHA	MAODY	M-Our	MAODI	turo-A
11	0.085	4571.20	39.52				
12	0.105	2481-00	41.19				
13	0.136	1230.20	43.70				
îí	0.173	616.10	45.64			4 1	- :
15	0.217	314.60	50.62		100		
16	0.280	150.70	55.13			4.7	•
17	0.354	70.28	62 16				
18	0.435	33.28	70.75			4 4	
19	0.552	14.30	82 98		100		
20	0.702	5.57	106.05		100		
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		
				0.30	163.90		
24	1.760	0.18	230.39	0.30	163.30		
25	2.240	0.09	253.11	•			
26	2.820	0.03	395.80		190.28		- 1
27	3.570		783.68		106.36		
28	4.380	0.00	059.28		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	4 1		0.07	13,88		
34	17.500			0.07	9.32		
35	21.900			0.04	9.38		
36	28.200	1 1			19.03		
37	35.600	*.			3.22		
38	43.700				1.58		
39	55.400	7.5			1.23		
40	70.400			0.10	0.73		

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DATA SET: 0421.
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0.085
0.105
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13.80 11234151671892222245678993333335678990340 0.06 0.10 0.10 0.11 0.11 0.00

Geonics PROTEM Data Morksheet
LOOP SIZE: 160.00 m PREAMP GAIN:
4% CRIM, CRAMS 5-10,15,201 NO
30.00 Mt GAIN: 6 3.00 Mt GAIN: 6
12.00 AMPS EM-37 12.00 AMPS EM-37
COIL: 100.0 m*2 COIL: 100.0 m*2
RAMP: 60.0 muSEC RAMP: 60.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

0.1085 0.105 0.1136 0.173 0.290 0.354 0.435 0.552 0.702 0.865 1.100 1.760 2.240 2.240 2.820 3.570 8.650 10.703 8.703 8

DATA SET: 0423

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 6-10,16,20: N
20.00 Hz GAIN: 5 3.00 Hz GAIN: 6
2.00 AMPS EM-37 12.00 AMPS EM-37
COIL: 100.0 m^2 COIL: 100.0 m^2
RAMP: 57.0 muSEC RAMP: 57.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL T (mSEC) mVOLT RKO-A 4239.60 2168.30 1206.90 702.30 411.80 225.22 121.93 68.15 36.10 11.54 6.51 3.24 1.66 0.75 0.085 0.105 0.136 0.173 0.217 0.280 0.435 0.552 0.702 0.760 1.100 1.760 2.240 3.570 8.650 10.700 11.800 11.

0.20

T: MINDECO
N: 2400 400E S
Y: MONGOLIA SURVEY
E: G/G MONGOL TEN SURVEY
E: 100.000 m by 100.000 m (Y)
COORDINATES: X: 400.0000 Y:

CHNL 7 (mSEC) RHO-A 0.085 0.105 0.105 0.123 0.213 0.280 0.435 0.552 0.702 0.865 1.100 1.760 2.820 0.703 4.380 0.503 10.2

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0426
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CLIENT: MINDECO LOCATION: 2500 400E COUNTY: MONGOLTA PROJECT: 9/6 MONGOL TEH SURVEY LOOP SIZE: 100.000 m by 100 COIL IOC: 0.000 m (X), 0 COULDING CONGRESSES: 400 LOOP SIZE: 100.00 m 30.00 MC GNN AND CNN AN		CLIENT: HINDECO LOCATION: 2600 4008 COUNTY: MONGOLIA, PROJECT: G/G KONGOL; LOGF SIZE: 100,000 COIL LOC: 0.000; SOUNDING COORDINATES:	ATA SET: 0426 SOUNDI ELEVATI EN SURVEY DOUBLE DOUB	TE: 723 NG: 00000 NS: 1184.30 m NR: Georics PROTEM 9.5000
CHNL T (mSEC) EVOLT RHO-A 11 0.085 3373.80 193.57 12 0.105 1361.10 245.84 13 0.116 659.20 264.94 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 8.62 223.62 22 1.100 5.68 208.83 23 1.410 3.15 203.65 24 1.760 1.94 188.88 25 2.240 1.25 1.74 29 26 2.820 0.76 162.18 27 3.570 0.57 133.77 28 4.380 0.35 120.09 29 5.550 0.42 75.87 30 7.050 0.42 75.87 31 8.650 33 10.700 34 13.500 36 28.200 37 15.600 38 43.700 39 55.400 40 70.400	7.20 256.51 4.40 247.59 2.50 237.57 1.40 234.75 0.80 235.19 268.01 141.28 72.17 31.12 4.12 39.13 0.20 27.57 0.31 18.01 4.58 1.84 1.54 0.09 4.63 0.20 1.79	CHNL T (MSEC) MVOLT 11 0.085 2851.60 12 0.105 1093.40 13 0.136 539.00 14 0.173 308.20 15 0.217 184.20 16 0.280 109.28 17 0.354 56.15 18 0.435 40.72 19 0.552 24.42 20 0.762 11.95 21 0.865 10.55 22 1 0.865 10.52 23 1.400 6 2.13 24 1.760 2.13 25 2.240 1.37 26 2.820 0.79 27 3.570 0.44		A mVOLT RHO-A
Geonics PROTEM D LOOP SIZE: 100.00 in 4x GAIR; CHANS 30.00 Hz GAIR: 3 3.0 12.50 AMPS EM-37 12.50 A COIL: 100.0 m·2 COIL: RAMP: 50.0 muSEC RAMP: SHIFT: 0.0 muSEC SHIFT:	DATE: 724 SOUNDING: 00000 2LEVATION: 1776.10 m EQUIPMENT: Geonics PROTEM .000 m .000 m(Y) .0000 v: 3000.1001 ata Worksheet PREAMP GAIN: 52.10 6-10.16, 20: NO 0 Hz GAIN: 4 3.00 Hz GAIN: 7 HS EM-37 1.00 AMTS EM-37 100.0 m°2 COIL: 100.0 m°2 55.0 mSEC RAMP: 130.0 mSEC 0.0 mUSEC SHIFT: 9.0 muSEC	CLIENT: NINDECO LOCATION: 2700 400E COUNTY: NONCOLIA PROJECT: G/G MONGOL TE: LOOP SIZE: 100.000 to COIL LOC: 0.000 to COIL LOC: 0.000 to COIL LOC: 5.000 to COIL LOC: 4.000 to COIL LOC: 4.000 to COIL LOC: 4.000 to COIL LOC: 5.000 to COIL 100.0 to COIL: 100.0 to COIL: 100.0 to COIL: 5.000 to COIL: 5.00	DATE SOUNDING ELEVATION (SURVEY 100.000 m (X), 200.000 m (Y); 400.0000 y; 2699, 400.0000 y 2699, 100.00 m PREMMP GAIN: 5 IN, CHANS 6-10-16/ANI: 7 12.50 AMPS 24.37 COIL: 100.0 m 2 RAMP: 64.0 muSEC SHIFT: 0.0 muSEC S	: 00000 : 1190.80 m : Geonics PROTEM 7000 2.10 3.00 fz GAIN: 7 .00 AMPS EN-37 COIL: 100.0 m2 RAMP: 130.0 muSEC HIFT: 0.0 muSEC
CHNL T (mSEC) MVOLT RRO-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 50.55 79.57 19 0.452 10.57 104.27 20 10.52 10.57 104.27 21 0.655 3.04 116.86 21 0.652 3.04 116.86 21 0.652 3.04 116.86 22 1.100 1.59 125.37 23 1.410 0.75 136.19 24 1.760 0.38 143.86 25 2.240 0.09 173.15 26 2.820 0.09 173.15 27 3.570 0.05 179.53 28 4.380 0.01 301.98 29 5.550 0.03 119.53 30 7.050 0.13 28.33 31 8.650 32 10.700 33 17.500 34 17.500 35 12.800 36 17.500 37 28.000	5.50 125.18 3.00 130.34 1.30 149.82 0.50 190.18 0.40 152.73 0.30 123.18 437.18 301.98 59.13 41.90 0.02 79.52 52.18 35.08 0.02 24.04 0.01 33.04 0.02 24.04 0.01 39.04 0.02 39.05 0.02 24.04 0.01 39.04	CHNL T (DSEC) EVOLT 11 0.085 1215.50 12 0.105 942.70 13 0.136 645.00 14 0.173 433.40 15 0.217 291.60 16 0.280 188.45 17 0.354 121.95 18 0.435 79.03 19 0.552 49.53 20 0.702 31.00 21 0.855 21.30 22 1.100 14.04 23 1.410 8.34 24 1.760 5.31 25 2.240 3.34 26 2.820 1.98 27 3.570 1.17 28 4.380 0.63 29 5.550 0.21 30 7.059 0.21 31 8.650 32 10.700 33 13.800 34 17.500 35 21.900 36 28.200 37 35.600 38 43.700 39 55.400 40 70.400	180.32 193.18 167.97 187.98 152.37 170.80	gVOLT RHO-A

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0429007
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04280UT

CLIENT: NINDECO

LOCATION: 2800 4008

COUNTY: NONCOLIA

PROJECT: G/G HONGOL TEH SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 300.000 m (Y)

SOUNDING CORDINATES: X1 400.0000 Y:

Geomics PROTEM Data Morksheet
LOOP SIZE: 100.00 m PREMAP GAIN
4x GAIN, CHANS 6-10,16,20; NO
30.00 hz GAIN: 7: 3.00 Nz GAIN: 1
11.90 AMPS EM-37 12.50 AMPS EM-37
COIL: 100.0 m^2 COIL: 100.0 m^2
RAMP: 56.0 musec RAMP: 64.0 musec
SHIFT: 0.0 musec SHIFT: 0.0 musec 3.00 Hz GAIH:
1.00 AMPS EM-37
COIL: 100.0 m^2
RAMP: 130.0 muSEC
SHIFT: 0.0 muSEC CHNL T (msec) mvolt RHO-A mVOLT 1656.09 4231.77 990.01 6609.91 463.23 362.23 362.23 232.66 216.26 196.29 143.65 132.73 138.96 202.20 197.27 0.085 0.105 0.136 0.137 0.217 0.280 0.435 0.552 0.762 0.865 1.100 1.760 2.820 3.570 8.650 13.800 13. 37.80 181.00 206.70 180.30 141.93 103.75 71.68 48.33 30.38 21.28 14.02 8.57 5.33 3.34 2.04 0.13

0.11

DATA SET: 0429OUT

CLIENT: HINDECO

LOCATION: 390 4008

COUNTY: MONGOLTA

PROJECT: 6/6 FONNOL TEM SURVEY

EQU
LOOP SIZE: 100.000 m by 100.000 m (1)

COULD CO . 0.000 m (1), 400.000 m (1)

SUNDING CONDINATES: x: 0.0000 m (1)

	-	- 1		10 .	11.00		
	- A		s PROTEK O			A	
		P SIZE:	100.00 m	PREAMP G	AIRI 52	.10	
			IN, CHANS	-10.16.2 Hz GAI		3.00 Hz C	AIN: 7
	11.90 AMPS	EH-37		IPS EK-	N1 /	OO AMPS E	
	COIL:	100.0 m-2				01L: 100	0.0 m^2
	RANP:	56.0 muSEC	RAMP:			AMP: 130.0	
	SHIFT	0.0 musec	SHIFT				muSEC
CHI	KL T (mSEC)	mVOLT	RHO~A	aVOLT	RHO-A	mVOLT	RHO-A
11	0.095		762.98				
12	0.105		875.19				
13	0,136		1890.35				
14	0.173		1051.59				
15	0.217	136.90	556.5B				
1.6	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	34.57	197.99				
21	0.865	23.80	182-12		192.91		
22	1.100		175.12		172.96		
23	1.410	9,15	157.91		152.58		
24	1.760		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		137.24		142.48		
28	4.380	15.3			260.24		
29	5.550	0.49	106.91		94.57		
. 30	7.050	0.11	197.11		127.91		4
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	- 1	
36	28.200			0.06	31-04		
37	35.600				13.43		
38 39	43.700				13.42 5-73		
40	55.400			0.08	5.32		
10	70.400			0.08	3.32		

0430DUT

DATE: 723 SOUNDING: 00000 ELEVATION: 1176.1 EQUIPASHT: Geonics

Geonics PROTEM Data Morksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 6-10,16,20;
10.00 Hz GAIN: 7 3.00 Hz GAIN: 7
11.90 ANPS EM-37 12.50 ANPS EM-37
COLL: 100.0 m⁻² COLL: 100.0 m⁻² CAL: 7 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (mSEC) mVOLT RHO-A

938.21 717.17 586.15 552.25 630.29 9122.59 992.58 470.07 315.00 250.09 216.13 190.50 168.11 157.98 145.10 139.78 149.20 153.09 0.085 0.103 0.136 0.137 0.217 0.280 0.435 0.552 0.702 0.865 1.100 1.760 2.820 7.050 4.380 5.705 4.380 5.705 8.705 17.48 30.82 30.67 24.42 18.41 12.93 8.33 5.03 3.29 0.95 0.95 0.41 0.21 0.31 0.18 0.16 0.02 0.26 0.46 0.08 0.13

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PAGE 1
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CLIENT: MINDECO DATE: 722

LCCATION: 0 600B SOUNDING: 00000 m

COUNTY: MONGOLIA ELEVATION: 1212.50 m

PROJECT: G/G MONGOL TEN SURVEY EQUIPMENT: Geonics PROTEN

LOGY 512E: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X): 0.000 m (Y)

COUNTING COORDINATES: X: 600.0000 Y: 0.9000

Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN, CRANS 6-10,16,20: NO
30.00 Hz GAIN: 6 3.00 Hz GAIN: 6 3.00 Hz GAIN:
12.20 AMPS EM-37 12.20 AMPS EM-37 1.00 AMPS EM-37
COLL: 100.0 m⁻² COLL: 100.0 m⁻² COLL: 100.0 m⁻² COLL: 100.0 m⁻² SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

	SHIFT	O.D muSEC	SHIFTI	0.0	Muset on		· muone
CHNT	T (msec) mVOLT	RHO-A	nVOLT	REO-A	MVOLT	RHO-A
11	0.085	4048-50	173.32				
12	0.105	1807.40	205.75				
13	0.136	371.30	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	200.54		
25	2.240	0.92	217.33	1.00	205.58		
28	2.820	0.47	226.40	0.75	165.79 233.53		
27	3.570	0.24	239.97	0.25	256.06		
28	4.380	0.10	200.80	0.12	90.65		
29	5.550	0.05	315.72	0.32	103.39		
30	7.050	0.13	111.52		31.48		
31	8.650				22.18		
32 .	10.700				16.73		
33	13.800				12.42		
34	17.500				8.92		
35	21.900				13.04		
36	28.200				17.07		
37	35.600			0.04	12.31		
38	43.700			0.13	3.55		
39	55.400			0.24	1.51		
40	70.400			3.27	****		

DATA SET: 06-11

CLIENT: MINDECO DATE: 722
LOCATION: 100 6008 SOUNDIRG: 00000
COUNTY: MONGOLIA ELEVATION: 1205.60 at EQUIPMENT: GOSONO TEN SURVEY
LOOP 512E: 100.000 m by 100.000 m (Y).
COIL LOC: 0.000 m (X), 0.000 m (Y).
SOUNDING COORDINATES: X: 600.0000 Y: 101.1000

CHNL	T (mSEC) mVOLT	RHO-A	mVOLT	RHO-A	mVO1
11	0.085	4897.00	95.65	11		
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		1.5	
16	0.280	121.20	161.53			
17	0.354	50.72	177.53	4 4 4 4		
78	0.435	30.45	190.18	4 1		
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	2.68	218.27	2.00	265.29	
23	1.410	1.31	231.54	1.20	245.48	
24	1.760		267.59	0.50	295.42	1.
25	2.240	0.30	287.41	0.30		
26	2.820	0.16	297.16	0.08	482.13	
27	3.570		341.85	0.08	326.48	
28	4.380	0.01	1046.72		89.49	
29	5.550	0.02			85.81	
30	7.050				22.77	
31	8.650				135.46	
	10.700				94.27	
33	13.800				128.57	
	17.500				29.54	
	21.900				23.72	
	28.200				8.72	
	35.600				5.07	
	43.700				2.99	
	55.400				1.85	
	70.400			0.16	1.31	

0602 ----- PAGE

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CLIENT: MINDECO DATE: 722

LOCATION: 200 600E SOUNDING 00000

PROJECT: 6/G MONGOL TEM SURVEY EQUIPMENT: Cecnics PROTEK

LOCAT LOC: 0.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 600.0000 Y: 200.6000

CHN	L T (mSEC	C) mVOLT	RHO-A	AUCUT	RHO-A	mVOLT
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			
19	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	210.30	
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				4.56	
37	35.600				3.61	
38	43.700				2.36	
39	55.400				1.64	
an	70.400			0.12	1.56	

CLIENT: MINDECO DATE: 722

LOCATION: 300 600B 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

30.00 Hz GAIN: 5 3.00 Hz GAIN: 5 3.00 Hz GAIN: 12.00 AMPS EM-37 12.00 AMPS EM-37 1.00 AMPS EM-

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PAGE 1
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OATA SET: 0604	DATA SET: 0605
CLIENT: MINDECO LOCATION: 400 600E COUNTY: MONSOLIA PROJECT: G/G MONSOL TEH SURVEY LOOP SIZE: 722 SOUNDING: 00000 ELEVATION: 1197.40 m EQUIPMENT: Geonics PROTEM COIL LOC: 0.000 m by 100.000 m (Y)	CLIENT: HINDECO LOCATION: 500 6000 COUNTY: HONGOLIA PROJECT: G/G MONGOL TEN SURVEY LOOP SIZE: 100.000 m by 100.000 m COIL LOC: 0.000 m (X), 0.000 m (Y)
Georice PROTEM Data Worksheet LOOP SIZER: 100.00 m PREAMP GAIN: 52.10 4x GAIN, CHANS 6-10,16,20: NO 30.00 M3 GAIN: 4 3.00 M2 GAIN: 4 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	Georics PROFEN Data Workshoet 1,007 SIZE: 100.00 m PREAMP GAIN; 52.10 4x GAIN, CHANS 6-10,16,201 NO 130.00 Hs GAIN: 4 3.00 Hs GAIN: 4 12.00 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: 154.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
CHNL T (mSEC) mVOIT 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 17.50 99.37 14 0.136 17.50 99.37 14 0.136 17.50 199.37 14 0.137 17.50 199.37 14 0.138 17.50 199.37 14 0.138 17.50 199.38 16 0.287 211.10 104.83 16 0.287 211.10 104.83 17 0.284 61.33 108.06 18 0.435 34.28 110.11 19 0.552 17.58 114.80 20 0.702 9.15 17.98 114.80 20 0.702 9.15 17.99 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 4.180 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 11.66 38.90 31 21.900 77.57 31 21.900 77.57 32 21.900 17.57 33 23.500 11.66 39.90 34 37.500 11.66 39.90 35 54.00 40 70.400 0.11 1.05	CHNL T (mSSC) mVOLT RHO-A mVOLT RHO-A MVOLT RHO-A 11 0.085 3045.10 92.25 12 0.105 1538.30 88.9.52 13 0.136 731.70 98.08 14 0.173 355.70 104.82 15 0.217 191.90 111.71 16 0.280 97.93 116.66 17 0.354 51.33 121.67 18 0.435 20.45 124.66 19 0.552 14.80 128.13 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 0.00 173.67 24 1.760 0.68 153.81 0.00 174.89 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 0.04 131.00 29 5.550 330 7.050 38.03 31 8.650 332 10.700 249.52 37.53 32 10.700 249.52 37.53 33 13.800 16.30 34 17.500 9.36 6.81 35 21.900 9.36 36 28.200 6.81 37 35.600 1.55 38 43.700 9.30 39 55.400 1.55 40 70.400 0.20 0.73

CLIENT: HINDZCO
LOCATION: 600 600E
COUNTY: MONGOLIA
COUNTY: MONGOLIA
LOCATION: 600 600E
COUNTY: MONGOLIA
LOCATION: 600 600E
LOC

Geomics PROTEM Data Workshoot
LOOP SIEG: 100.00 = PREMAP GAIN: 52.10

4 GAIN: (RANS 6-10.16.70: NO
14 GAIN: 4: 3.00 NE GAIN: 4
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 COIL: 100.0 m⁻² SAMP: 55.0 muSEC RAMP: 56.0 muSEC RAMP: 56.0

CHN	LT (mSec	nVOLT	RHO-A	EVOLT	RHO-A	RYSLT
1.1	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	68.85	124.47			
17	0.354	46.60	129.76	473.4		
16	0.435	26,35	131.20		4.1	
19	0.552	13.65	134.55			
20	0.702	8.07	131.50	4.00	4.0	
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	
29	4.300	0.06	168.66		141.28	
29	5.550	0.01	312.26	0.12	67.28	4.00
30	7.050	0.13	44.33		53.44	
31	8.650	11 1			38.03	
32	10.700	100			23.44	
33	13.800		100		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

LOCARION: 700 600B

COUNTY: MONGOLIA

PROJECT: G/G HONGOL TEM SURVEY

LOOP SIZE: 7122

LOOP SIZE: 00.000 m by 100.000 m

COIL LOC: 0.000 m by 100.000 m {Y}

SOUNDING COORDINATES: X: 600.0000 Y: 599,3000

CLIENT: NINDECO
LOCATION: 300 5008
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEN SURVEY
PROJECT: G/G MONGOL TEN SURVEY
1.00 512E: 100.000 m by 100.000 m
1.00 512E: 100.000 m (X), 0.000 m (Y)
1.00 512E: 100.000 m (X), 0.000 m (X), 0.000 m (Y)
1.00 512E: 100.000 m (X), 0.000 m (

Geomics PROTEH Data Morksheat
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN: CHANS 6-10,15,20: NO
11.80 AMPS EN-37 11.80 AMPS EN-37
COIL: 100.0 m⁻² COIL: 100.0 m⁻²
RAMP: 54.0 muSEC RAMP: 54.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 3.00 Hz GAIN: 7 1.00 AMPS EN-37 COIL: 100.0 m^2 RAMP: 130.0 muSEC SHIFT: 0.0 muSEC

	SHIFT:	0.0 muSEC	SHIFT	0.01	MUSEC SH	mrt o.	U musec
CHN	ŭ ∓ (mSEĆ	evolt	RHO-A	mVOLT	RHO-A	mVOLT	RHO-
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	0.260	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.		1000		
21	0.865		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			
28	4.380	0.27	148-32	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		
35	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 18.31		1
38	43.700			0.02			
39	55-400		1		2.48		
40	70.400			0.12	2.55		

CLIENT: M(MOSCO
LOCATION: 900 600S
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:

Georics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4 KGRIN, CHANS 6-10,16,20: NO
30.00 Mz GAIN: 6 1.00 Hz GAIN: 6
11.80 AMPS EM-37 11.80 AMPS EM-37
COIL: 100.0 m-2 COIL: 100.0 m-2
RAMP: 59.0 muSEC RAMP: 59.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 3.00 Hz GAIN: 1.00 AHPS EM-37 COIL: 100.0 m^2 RAMP: 130.0 muSEC SHIFT: 0.0 muSEC

CHNL	T (mSE	c) mvolt	RHO-A	INVOLT	RHO-A	pVOLT	RHO
11	0.085	2996.50	207.17				
12	0.105	1393.40	239.33				
13	0.136	770.40	236.13		1		
14	0.173	470.00	220.95				
15	0.217	295.50				: -	
16	0.280	178.27	194.97				
17	0.354	108,00	184.63				
18	0.435	65.02	177.57				
19	0.552	38.65	169.15				
20	0.702	22.95	163.31				
21	0.865	14.70		13.40	167.64		
5.5	1.100	9.03	151.60	8.00.	164.35		
23	1.410	5.25	143.08	4.10	168.93		
24	1.760	3.18	134.35	2.00	183.02		
25	2.240	1.98	127.51	0.70	255 03	10 miles	
26	2.820	1.16	121.07	0.30	298.58		
27	3.570	6.68	117.50		202.25		
28	4.380	0.37			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		
	13.800				8.97	1	
34	17.500				5.87		
	\$1.900				4.17		
	28.200				3.08		
	35.600				2.13		
	43.700				1.62		
	55.400				1.20		
40	70.400			0.25	1.52		

CLIENT: MINDECO
LOCATION: 1000 6008
COUNTY: HONCOLLA
PROJECT: G/G MONGOL TEN SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (%), 0.000 m (%)
SOUNDING COORDINATES: X; 600.000 Y;

3597.00 1617.00 818.10 459.60 270.00 155.75 92.03 55.75 92.03 19.12 12.61 7.85 4.55 2.72 1.74 1.02 0.57 0.24 0.085 0.105 0.136 0.217 0.280 0.354 0.435 0.552 0.762 0.865 1.100 1.760 2.920 3.570 0.702 1.380 1.750 174.54 172.72 150.35 151.91 141.97 106.21 84.67 83.43 61.07 39.76 28.91 18.72 16.69 9.27 4.00 1.97 1.97

CLIENT: MINDECO
LOCATION: 1100 :500E
COUNTY: MONCOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 1100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m
SOUNDING COORDINATES: X: 600.0000 y

Geonics PROTEM Data
LOOP SIZE: 100.00 m PR
4 KGIN, CHANS 6-14
30.00 Hz GAIN: 5 3.00 Hz
11.60 AMPS EM-37 11.60 AMPS
COIL: 100.0 m 2 COIL;
RAMP: 53.0 BMSC RAMP: 5
SHIFT: 0.0 BMSC SHIFT:

191.38 184.72 175.69 69.80 134.34 195.30 660.26 180.99 76.32 19.17 74.86 65.20 49.65 40.38 36.62 2.25 1.24 0.13

CLIENT; MINDECO

LOCATION; 1200 600E

COUNTY; HONGDLIA

PROJECT: 6/G KONGOL TEM SURVEY

EQUIPMENT; Georics PROTEN

LOOP 512E: 100.000 mby 100.000 m

COIL LOC: 0.000 m (X); 0.000 m (Y)

SOUNDING COORDINATES: X: 600.0000 Y; 1198.5000

 DATA SET: 0613

----- 0614 ------ PAGE 1 ------ PAGE 1

DATA SET: 0614

CLIENT: MINDECO

LOCATION: 1400 6002

COUNTY: MONSOLIA

PROJECT: 0/G KONGOL TEM SURVEY

LOOP SIZE: 100.000 h by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m

SOUNDING COORDINATES: X: 600.0000 Y: 1400.0000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN; CHANS 5-10.16, 20: NO
30.00 Hz GAIN: 3: 3.00 Hz GAIN: 3: 3.00 Hz GAIN:
11.70 AMPS PK.-37 11.70 AMPS PK.-37
COIL: 100.0 m²2 COIL: 100.0 m²2 COIL: 100.0 m²2
RAMP: 55.0 mUSEC RAMP: 55.0 mUSEC RAMP: 10.0 muSEC SHIFT: 0.0 muSEC

DATA SET: 0615

CLIENT: MINDECO

LOCATION: 1500 600E

COUNTY: MONGOLIA

PROJECT: G/G MONGOL TEK SURVEY

LOOP SIZE: 100.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 600.0000 Y: 1500.0000

Geories PROTEN Data Norksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4. GAIN: (ARAS 6-10-16-20: NO
30.00 Ns GAIN: 4 1.00 NT GAIN: 4 1.00 NTS EN-37
COIL: 100.0 m² COIL: 100.0 m² COIL: 1100.0 m² COI

DATA SET: 0616 CLIENT: MINDECO DATA LOCATION: 1500 500E SOUNDIE COUNTY: MONGOIA ELEXANTE PROJECT: G/G KNROOL TEM SURVEY EQUIPMEN LOOP SIZE: 100.000 m (X), 0.000 m (Y) SOUNDING COORDINATES: X. 600.0000 Y: 1600 GOOLD COORDINATES: X. 600.0000 Y: 1600 LOOP SIZE: 100.00 m PREAMP GAIR: **X.CAIN. CHANS 6-10.16.20: NO 10.00 Hz. GAIR: 4 3.00 Hz GAIR: 4 11.80 ANTES E-37 1.180 ANTES EX-37 COIL: 100.0 m 2 COIL: 100.0 m 2 RAMP: 57.0 mUSEC SHIFT: 0.0 mUSEC SHIFT: 0.0 mUSEC SHIFT: 0.0 mUSEC	52.10 3.00 Hz GAIN; 7 1.00 AMPS EH-37 COIL; 100.0 m-2	LOOP SIZE: 100.00 h PP 4K GAIN, CHANS 6-1 30.00 Mz GAIN 4 3.00 h 11.70 ANPS 2H-37 11.70 ANPS COIL: 100.0 m'2 COIL: RAMP: 54.0 subsc RAMP: SHIFT: 0.0 subsc SHIFT:	DATE: 122 SOUNDING: 0000 ELEVATION: 1193.00 m EQUIPMENT: Geonica PROTEN 0 m (1) 1700.6000 1 Morkshoot ERANP GAIN: 52.10 0,16.201 NO 1 EANH: 4 3.00 Hz GAIN: 7 1 EM-37 1.00 AMS EM-37 100.0 m ² COIL: 100.0 m ² 54.0 muSEC SAMP: 130.0 auSEC 70.0 muSEC SAMP: 130.0 auSEC 70.0 muSEC SAMP: 130.0 auSEC
CHHL T (mSEC) mVOLT RHO-A mVOLT RHO-A	mvolt RHO-A	CHNL T (mSEC) mVOLT RHO-A m 11 0.085 2854.90 84.43	VOLT RHO-A MVOLT RRO-A
RAMP: \$7.0 muSEC RAMP: 57.0 muSEC: SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC: CRRIL T (mSEC) mVOLT RHO-A MVOLT RHO-A 11 0.095 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 0.495 41.00 96.62 19 0.552 20.90 101.13 20 0.702 11.38 103.48 6.50 107.74 21 1.0855 6.86 103.76 3.380 107.14 22 1.100 4.04 107.85 3.180 107.12 23 1.410 2.19 103.83 1.00 111.9 24 1.760 1.55 103.04 1.14 0.14 0.46.92 25 2.240 0.34 107.44 1.40 0.46.92 26 2.2810 0.31 1.57.16 27 2.3820 0.05 107.44 1.00 0.08 298.66 28 3.580 0.05 568.79 13.93 30 7.050 0.00 568.79 31.93 31 3.800 0.05 568.79 16.52 31 13.800 0.05 568.79 16.52 31 13.800 0.05 568.79 16.52 31 13.800 0.05 107.20 32 13.800 0.05 107.20 33 13.800 0.05 107.20 34 17.500 1.55 107.00 107.20 35 21.900 35.200 0.10 1.7.20 37 35.600 3.33 38 43.700 0.10 1.1.7		12 0.105 1593.30 86.37 13 0.136 837.30 86.37 14 0.173 454.20 89.20 15 0.217 254.60 90.97 16 0.220 137.27 91.58 17 0.154 74.87 93.01 18 0.435 42.62 93.62 19 0.552 231.40 93.27 20 0.702 13.45 92.02 21 0.865 8.55 89.08 22 1.100 5.06 88.05 23 1.410 2.66 88.95 24 1.760 1.37 92.94 25 2.240 0.71 99.69 26 2.820 0.34 109.50 27 3.570 0.12 115.01 28 4.380 0.05 182.03 29 5.550 877.78 30 7.050 43.04 31 18.850 32 10.700 33 13.800 34 17.500 35 28.200 37 35.600 38 43.700 39 55.400 40 70.400	8.40 90.32 4.60 93.79 2.50 92.70 1.10 107.58 0.40 146.14 0.03 637.77 78.96 58.58 16.95 16.39 11.54 7.75 5.80 3.57 2.42 1.65 1.29 0.10 1.08

CLIENT: MINDECO DATE: 7:

LOCATION: 1800 600B SOUNDING: 000

COUNTY: MONGOLIA ELEVATION: 1:

PROJECT: G/G. MONGOL YEM SURVEY EQUIPMENT: Geo

LOOP SIZE: 100.000 m (X); 0.000 m (Y)

SOUNDING COORDINATES: X: 600.0000 Y: 1800.9000

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 6-10,16,20: NO
30.00 H: GAIN: 4: 3.00 H: GAIN: 4
11.80 AMPS EN-37 11.80 AMPS EM-37
COIL: 100.0 m⁻² COIL: 100.0 m⁻²
FAMP: 55.0 muSEC RAMP: 55.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC n VOLT CHNL T (mSEC) mVOLT RHO-A 2955.30 1629.50 046.40 456.90 253.20 137.98 77.35 46.05 26.75 10.18 6.01 3.03 1.53 0.71 0.33 0.12 0.05 0.085 0.105 0.105 0.127 0.280 0.354 0.455 0.702 82.98 85.57 88.01 89.35 91.83 91.79 91.53 89.42 85.79 82.17 79.75 82.01 87.60 100.26 111.80 147.85 183.06 434.06 433.06 81.41 81.76 82.56 80.94 92.59 91.97 143.88 139.70 58.91 18.70 9.90 5.70 3.00 1.70 0.80 0.42 0.12

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121.47 25.73 23.33 62.13 9.94 4.86 0.83

CLIENT: MINDECO
LOCATION: 1900 6000 SOI
COUNTY: MONGOLIA ELE
PROJECT: G/G MONCOL TEN SURVEY EQU
LOOP SIZE: 100.8000 by 100.000 m
COIL LOC: 0.000 m (X) 0.000 m (Y)
SOUNDING COORDINATES: X: 600.0000 Y:

Geonics PROTEN Data Norksheet
LOOP SIZE: 100.00 m PREAMS GAIN:
4K GAIN, CHANS 6-10.15.20: NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 4
11.80 ANPS EK-37 11.80 ANPS EK-37
COIL: 100.0 m-2 COIL: 100.0 m-2
RAMP: 54.0 muSEC RAM: 54.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (DSEC) DVOLT 0.085 0.105 0.136 0.137 0.217 0.280 0.435 0.435 0.705 0.705 0.702 4635.90 2524.70 1284.20 6655.70 195.00 107.87 63.78 36.45 21.00 13.13 7.38 3.645 21.00 1.74 0.26 0.20 61.46 63.91 66.65 71.67 72.88 73.33 71.97 69.80 68.76 67.31 79.70 92.53 88.30 73.26 49.46 0.16

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DATA SET: 0620
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LOCATION: 2100 600E S
COUNTY: MORGOLIA
PROJECT: G/G MONCOL 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:
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                                                      Gunder PROTEN Data Morkshoot
LOOP SIZE: 100.00 m. PREMAP GAIN
100.00 m. PREMAP GAIN
100.00 m. PREMAP GAIN
100.00 m. 30.00 Hz GAIN;
12.00 ANPS EM-37 12.00 ANPS EM-37
COIL: 100.00 m.2 COIL: 100.00 m.2
RAMP: 54.00 musec RANP; 54.00 musec
SHIFT: 0.0 musec SHIFT: 0.0 musec
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Genics PROTEN Data Morkaheel
LOOP SIZE: 100.00 m PREAMP GAIN
14 GAIN, CHANS 6-10,16,201 t
30.00 Hs GAIN; 3 3.00 Hz GAIN;
12.50 AMPS EM-37 12.50 AMPS EM-37
COIL: 100.0 m<sup>2</sup> COIL: 100.0 m<sup>3</sup> COIL: 100.0 m<sup>3</sup> COIL: 51,0 museC RAMP; 57.0 museC SHIFT: 0.0 museC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               3.00 Hz
1.00 AMPS
COIL:
RAMP: 13
SHIFT:
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1.00 ANPS
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      57.0 muSEC
0.0 muSEC
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                CHNL T (mSEC) mVOLT
                                                                                                                                                                                                                                                                                                                                         RHO-A
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                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     SHO-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         eVOL/C
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SOUNDING: 00000
ELEVATION: 1196.4
CLIENT: MINDECO
LOCATION: 2200 500E
COUNTY: MORGOLIA
PROJECT: G/G KONKOOL TEM SUR
LOOF SIZE: 100.000 m by
COIL LOC: 0.000 m (X),
SOUNDING COORDINATES: X:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     CLIENT: MINDECO
LOCATION: 2300 6008
COUNTY: MONGOLIA
PROJECT: G/G HONGOL TEM SUR
LOOP SIZE: 100.000 m by
COIL LOC: 0.000 m (%),
SOUNDING COORDINATES: X:
                                         100.000 m
0.000 m (Y)
600.0000-Y:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            Ceonics EROTEM Data Worksheet

LOOP SIZE: 100.00 m PREAMP GAIN:
4 K GAIN: 2 3.00 Hz GAIN: 3
12.50 ANFS EM-37
12.50 ANFS EM-37
COIL: 100.0 m<sup>-2</sup> COIL: 100.0 m<sup>-2</sup>
RAMP: 55.0 mmSEC
SHIFT: 0.0 mMSEC SHIFT: 0.0 mMSEC
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4 PAGI

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DATA SET: 0624 CLIENT: NINDECO LOCATION: 2400 600E COUNTY: NONGOLTA PROJECT: 0/G HORGOL TEM SURVEY LOOP SIZE: 100.000 m by 100.0 COIL LOC: 0.000 m (x), 0.6 SOUNDING COORDINATES: X1 600.0	DATE: 723 SOUNDING: 00000 BLEVATION: 1197.00 m EQUIPMENT: Geonice PROTEN 000 m 100 m 100 m 100 x 100 x 100 x 100 x	CLIENT: MINDECO LOCATION: 2500 500E COUNTY: HONGOLIA PROJECT: GG HONGOL TEN SURVEY LOOP SIZE: 100.000 m by 100.000 m COLL LOC: 0.000 m (X), 0.000 m SOUNDING COORDINATES: X: 500.0000	OATE: 723 SOUNDING: 00000 ELEVATION: 1199.60 M EQUIPHENT: Geories PROTEM Y: 2500.7000
Geonics PROTEM Dat LOOP SIZE: 100.00 m : 5 4x GRIN, CHANS 6- 30.00 Hr GRIN: 3 3.00 12.40 AMPS EM-37 12.40 AMS COLL: 100.0 m : 2 COIL: RAMP: 57.0 musec RAMP: SHIFT: 0.0 musec SHIFT:	A Worksheet REARM CAIN 10,16,20: NO 18 GAIN 10,16,20: NO 18 GAIN 10 AMPS EN-37 100.0 m ² 57:0 muSEC 8AMP: 130.0 muSEC 0.0 muSEC SHIFT: 0.0 muSEC	Geonics PROTEM Data Wo LOOP SIZE: 100.00 m PREAM 4x GAIN, CHANS 6-10,1 30.00 Hr GAIN: 4 3.00 Hr 12.50 ANPS EN-37 12.50 ANPS COIL: 100.0 m 2 COIL: 10 RAMP: 57.0 mUSEC PAMP: 57. SHIFT: 0.0 mUSEC SHIFT: 0. CNNL 7 (mSEC) mVOLT NHO-A mVOL	PGAIN 52.10 5.20 NO 3.00 He GAIN: 7 EM-37 1.00 ANPS EM-37 0.0 mc2 COLL: 100.0 mc2 0 muSEC RAHP: 130.0 muSEC 0 muSEC SHIFT: 0.0 muSEC
11 0.085 5203.10 37.06 12 0.105 2474.50 42.17 13 0.136 1052.40 49.55 14 0.173 462.40 57.72 15 0.217 217.50 66.17 16 0.280 95.40 76.43 17 0.154 42.42 88.95 18 0.435 20.40 100.29 19 0.552 8.98 115.69 20 0.702 4.68 121.89 21 0.865 2.66 126.74 22 1.100 1.38 137.05 24 1.760 0.30 1.37 1.37 1.37 1.37 1.37 1.37 1.37 1.37	4.10 151.45 1.80 182.24 1.00 177.51 0.20 346.45 0.32 116.15 172.57 144.40 95.66 16.54 0.01 180.42 0.01 125.56	11 0.085 2954.10 86.25 12 0.105 1564.40 91.37 13 0.135 778.20 96.73 14 0.173 399.70 101.51 15 0.227 211.20 107.59 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 5.1 22 1.100 3.16 125.90 3.0 23 1.410 1.66 127.29 1.7 24 1.760 0.87 131.46 0.5 25 2.240 0.52 128.20 0.3	0 131.64 0 130.34 0 125.29 0 128.53 0 185.02 7 106.15

DATA SET: 0626

LOCATION: 2600 600E SOUNDING: 00000 COUNTY: KONSOLIA ELEVATION: 1201.40 m EQUIPMENT: Geonics PROTEN LOOP SIZE: 100.000 m by 100.000 m EQUIPMENT: Geonics PROTEN COIL LOC: 0.000 m (X), 0.000 m (Y) 2601.3000

	SHIFT:	0.0 musec	SHIFT:	0.0 =	2uSEC	SHIFT	0.0	DUSEC
CEN	LT (MSEC	C) mVOLT	RHO-A	PAOPL	RKO-A	· a	VOLT	RKO-A
11	.0.085	2896.00	135.76					
12	9.105	1483.90	147.02					
13	0.136	791.10	148.61					
14	0.173	442.60	147.32			1.		
15	0.217	257 20	146.69					
16	0.280	142.95	144.70					
17	0.354	90.18	144.26					
18	0.435	46.40	143.62					
19	0.552	25.83	141.77					
20	0.702	14.37	142.90		1.3			
21	0.865	9.18	137.92	9.10	139.00			
22	1.100	5.45	135-98	5.10	142.13			
23	1.410	2 87	137.26	2.80	139.54			
24	1.760	1.58	137-19	1.50	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	185.59			
28	4.380	0.10	189.32	0.10	186.15			
29	5.550	0.03	263.51	0.10	124.61			
30	7.050				46.30			
31	8.650				177.50			
32	10.700			0.03	94.27			
	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	100		0.03	12.95			
JВ	43.700				8.48			
39	55.400			0.11	2.55			1.0
40	70.490			0.12	1.63		. **	

DATA SET: 0630

CLIENT: MINDECO DATE: 724
LOCATION: 3000 600E SOUNDING: 00000
COUNTY: MONGOLIA ELEVATION: 1195.20 m
PROJECT: G/G MONGOI, TEM SURVEY EQUIPMENT: GEORICS PROTEM
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 500.0000 Y: 2999.6001

COJL: 100.0 m·2 COJL: 100.0 m·

DATA SET: 06250UT

CLIENT: HINDECO
LOCATION: 2500 6000
COUNTY: KOMPOLIA EL
PROJECT: G/G HONGOL TEN SURVEY
EQ:
COOP SIZE: 100.000 m by 100.000 m
COOLLICG: 0.000 m (X) 0.000 m (Y)
SOUNDING COORDINATES: X; 600.0000 Y;

2500.7000

Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREAME GAIN:
4x CAIN, CHANS 6-10,16,20: M
30.00 Hz GAIN: 4 3.00 Hz GAIN: 4
30.00 Hz GAIN: 4 3.00 Hz GAIN: 4
30 AMPS SEN-37 12.10 AMPS EN-37
COLL: 100.0 m⁻² COIL: 100.0 m⁻²
CAMP): 60.0 muSEC RAMP: 60.0 muSEC 1.00 Hz GAIN: 1.00 AMPS EM-37 COIL: 100.0 m^2 RAMP: 130.0 muSEC SHIFT: 0.0 muSEC

CHNL	T (mSEC)	mVOLT	RHO-A	TJOVm	RHO-A	mVOLT	RHO
11	0.085	2989.20	84.65				
12	0.105	1573.20	90.05				
13	0.136	782.10	95.37				
14	0.173	397.00	100.98	•			
15	0.217	213.70	105.71				
16	0.290	107.45	111.48				
17	0.354	55.50	117.41				
1.9	0.435	30.28	121.59				
19 .	0.552		124.63				
20	0.702	8.65	127.69				
21	0.865	5.57	122.55	5.30	126.94		
22	1.100		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	69 13		
28	4.380	0.10	120.58	0.02	298.75		
29	5.550	0.05	111.56	0.20	50.00		
30	7.050			0.17	37.41		
	8.650				71.22		
	10.700				49.56		
	13.800				32.52		
	17,500				34.66		
	21.900			0.04	15.11		
	28.200			0.05	8.39		
	35.600			0.09	3.90		
	43.700			0.11	2.47		
	55.400			0.11	1.58		
	70.400				0.56		

DATA SET: 05270UT

Geomics PROTEM Data Morksheet
LOOP SIER: 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
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1.760 1554.00 1702.60 1440.20 1058.10 742.20 473.98 291.83 182.03 105.55 62.30 39.58 23.98 13.36 4.26 2.32 1.16 0.66 112134 11314 11312

0.11

DATA SET: 06280UT

DATE: 723
SOUNDING: 00000
ELEVATION: 1212.80
EQUIPMENT: Geonics E 500E A 50L TEM SURVEY 000 m by 100.000 m 000 m (X), 300.000 m (Y) 600.0000 Y:

Geonics PROTEN Data Norksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 6-10,16,20 NO
30.00 Hz GAIN: 7 3.00 Hz GAIN: 7
90 ARVS EN-37
12.30 ARVS EN-37
OIL: 100.0 m'2 COIL: 100.0 m'2
AMP: 60.0 muSEC RAMP: 50.0 muSEC
IET: 0.0 muSEC SHIFF: 0.0 muSEC

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

52.10

		SHIFT:	0.0 muSEC	SHIFT:	0.0 m	uSEC S!	iifT:	0.0	muSi
	CHNL	T (mSEC)	nVOLT	RHO-A	mVOLT	RHO-A	≖ ¥0	LT	RHO
	11	0.085	1	2381.93					
	12	0.105	338.50	2086.72					
	13	0.136	700.90	953.70					
	14	0.173	705.50	572.11					
	15	0.217	560.90	457.89	· .				
	16		401.50	385.19					
	17	0.354	264.00	345.38					
	18	0.435	169.40	320.98					
	19	0.552	101.85	300.96					
	20	0.202	60.35	290.98	4.0				
	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					
	31	8.650			0.33	59.77			
		10.700			0.32	49.56			
		13.800			0.22	41.75			
	34	17.500			0.23	27.21			
		21.900			0.12	29.06			
	36	28.200			0.03	46.23			
٠	37	35.600				17.16			
	36	43.700				15.70			
		55.400				4.46			
		70.400				5.87			
							•		

DATA SET: 0629OUT

DATE: 723
SOUNDING: 00000
ELEVATION: 1199.60 n
EQUIPMENT: Geonics PRO 300E k 500, TEM SURVEY 000 m by 100,000 m 000 m (X), 400,000 m (Y) 500,0000 Y:

Geonics PROTEN Data Worksheel
LOOP SIZE: 100.00 n PREAMP GAIN
4x GAIN, CHANS 5-10.16.20::
.00 Hz GAIN: 7 .3.00 Hz GAIN:
.MUS E.-37 12.30 AMPS EM-37
.101.0 m⁻² COIL: 100.0 m⁻²
.100.0 m⁻² COIL: 100.0 m⁻²
.100.0 muSEC RAMP: 60.0 muSEC
.100.0 muSEC SHIFT: 0.0 muSEC

0.085 0.105 0.136 0.173 0.217 0.280 0.354 0.435 0.702 0.865 1.100 1.760 2.240 2.240 2.240 3.570 4.380 7.050 7.050 9.050 181.50 293.10 290.07 217.07 152.72 97.65 59.45 38.68 23.96 13.73 8.05 4.78 2.73 1.45 0.86 39.00 23.60 13.90 8.40 5.00 2.45 1.73 0.80 0.95 0.37 0.65 0.31 0.21 0.08 7.050 8.650 10.700 13.800 17.500 21.300 28.200 35.600 43.700 55.400 70.400

06300UT PAGE

DATA SET: 06300UT

CLIENT: MINDECO DATE: 723

LOCATION: 3000 6008 SOUNDING: 00000

COUNTY: NORGOLIA ELEVATION: 1195.20 m

PROJECT: G/C MONGOL TEN SURVEY EQUIPMENT: Georics PROTEN

LOCAL STREET 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 500.000 m (Y)

Geonics PROTEM Data Workshoot LOOP SIZE: 100.00 m PREAMP GAIN: 52.1

		, CHANS 5-10,16,20: NO	
	30.00 Hz GAIN: 7	3.00 Hz GAIN: 7	3.00 Hz GAIN: 7
	61.50 ANPS EM-37	12.30 AMPS EM-37	1.00 AHPS EN-37
	COIL: 100.0 m^2	COIL: 100.0 m^2	COIL; 100.0 m^2
٠	RAMP: 60.0 muSEC	RAMP: 60.0 muSEC	RAMP: 130.0 muSEC
•	SHIFT: 0.0 muSEC	SHIFT: 0.0 muSEC	SHIFT: 0.0 MUSEC

CH	TL T (mSEC)	nVOLT	RHO-A	mVOLT	RHO-A	EVOLT	RHO-A
11	0.085		2308.67				
12	0.105		1750.62		100		
13	0.136		1452.81				
14	0.173		1137.91				
15	0.217		2019.05				
16	0.280	22.38	3711.29				
17	0.354	74.00	1133.55		1.0		
18	0.435	78.78	751.73				
19	0.552	63.72	578.33		and the second		
20	0.702	46.09	189 57		2		
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	6.50	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	356.29	0.28	349.76		
28	4.380	0.67	390 17		188.20		
29	5.550	0.28	470.06	4.24.3	144.69		
30	7.050		507.72	1.00	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	1000	
37	35.600				6.39	1	
38	43.700			0.25	5.58		
39	55.400			0.06	9.89		
40	70.400				4.34		

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CLIENT: NINDECO
LOCATION: 400 800E
COUNTY: KONSOLIA
PROJECT: 6/6 KONGOL TEN SURVEY
LOOP SIZE: 100.000 m by 10
COIL LOC: 0.000 m (X),
SOUNDING COORDINATES: X: 80
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               CLIENT: NIMOSCO
LOCATION: 500 8008 S
COUNTY: MONGOLIA S
PROJECT: 6/6 NOMOOL TEM SURVEY EQ
LOOP SIZE: 100.000 a by 100.000 a
COIL LOC: 0.000 m (X); 0.000 m (Y)
SOURIOING COORDINATES: X: 800.0000 Y:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        Conics PROTEN Data Horksheet

LOOP SIEB: 110.00 m. PREAMP GAIN

30.00 Hz GAX GAIN, CHANS 6-10.16,720 NO

12.20 MMP3 CM-51 22.20 MMP3 CM-51

COLL 100.0 m-2 COLL 100.0 m-2

SAMPS CM-51

SAMPS CM-51

SAMPS CM-51

SAMPS CM-51

COLL 100.0 m-2

SAMPS CM-51

SAMPS 
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COOLICS PROTEM DATA MOXISHOCK
LOOP SIZE: 100.00 m PREAMP GAIN:
30.00 Hx GAIN: 50.00 M 
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   3.00 Hz GAIN:
1.00 MYS EM-37
COIL: 100.0 m'
RAMP: 130.0 muSi
SHIFT: 0.0 muSi
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1.00 AMPS EM-37
COIL: 100.0 m^2
RAMP: 139.0 muSEC
SHIFT: 0.0 muSEC
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                                                         CHNL T (mSEC) mVOLT
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4.90
2.30
1.10
0.50
CLIENT: NIMDECO

LOCATION: 800 8008

COUNTY: NONGOLIA: ELEVATOR

PROJECT: G/C HONCOL TEN SURVEY

EQUIPP: LOOP SIZE: 100.000 m by 100.000 m (Y)

COIL LOC: 0.000 m (X), 0.000 m (Y)

COOL LOC: 0.000 m (X), 800.000 Y: 11

COONINATES: X: 800.000 Y: 11

COONINATES: X: 800.000 Y: 11

AV GAIN, CHANS: 6-10, 16, 20: NO

30.00 Hz GAIN: 4 3.00 Hz GAIN: 5

12.20 AMPS EN-57 12.20 AMPS EN-57

COIL: 100.0 m 2 COIL: 100.0 m 2

RAMP: 55.0 muSEC RAMP: 55.0 muSEC

SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
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LOCATION: 700 960E
COUNTY: MORBOLIA
PROJECT: G/G MORGOL TEM SURVEY
PROJECT: G/G MORGOL TEM SURVEY
PROJECT: G/G MORGOL TEM SURVEY
COIL LOC: 0.000 m (X); 0.000 m (X)
COIL LOC: 0.000 m (X); 0.000 m (X)

Geomics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4 GAIN; 6 1.00 M GAIN: 5
12.20 AMPS EM-57 12.20 AMPS EM-57
COIL: 100.0 m<sup>-2</sup>
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138.75 144.82 137.06 157.10 150.28 165.79 682.84 297.13 86.28 25.97 85.80 45.57 35.36 18.21 16.43 8.09 5.84 4.03 3.20 0.99

130.38 139.30 147.41 142.81 205.58 217.25 170.71

0.13

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CLIENT: HINDECO
LOCATION: 1900 8008 5
COUNTY: MONGOLIA 5
PROJECT: 0/G HONGOL TEH SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (X)
SOUNDING COORDINATES: X: 800.0000 Y:
                                                                                                          Geonics PROTEN Data Worksheet
LOOP SILE: 100.00 m PREAMP GAIN:
4x GRIN, CIANS 5-10.15.201;
30.00 Hz GAIN: 5 3.00 Hz GAIN: 5
12.20 AMPS PK-17 12.20 AMPS PK-17
COIL: 100.0 m^2 COIL: 100.0 m 92C
RAMP: 58.0 muSEC RAMP: 58.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          NUTTEN DATA WOCKSheet
00.00 m PREAMP GAINI
N, CHANS 6-10,16,201 N
3.00 Hz GAINI
12.20 AMPS EN-37
COILI 100.0 m<sup>2</sup>2
RAMP1 58.0 MUSEC
SHIFT1 0.0 mUSEC
                                 CHNL T (mSEC) mVOLT
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11.80 AMPS FR-37 11.80 AMPS
COIL: 100.0 m 2 COIL: 10.00 m PREA
RAMP: 54.0 muSEC RAMP: 54
SHIFT: 0.0 muSEC SHIFT: 6
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DATA SET: 0823 CLIENT: MINDECO DATE: 720	OATA SET: 0824 CLIENT: MINDECO DATE: 720
DATA SET: 0823 CLIENT: MINDECO LOCATION: 2300 800B SOUNDING: 03000 COUNTY: MORGOLIA PROJECT: G/G MONGOL TEM SURVEY LOOP SIZE: 100.000 m by 100.000 m COIL LOC: 0.000 m (X), 0.000 m (X) SOUNDING COORDINATES: X: 800.0000 Y: 2299.6001	COUNTY HORGOLA SURE SOUNDING 00000 COUNTY HORGOLA EN SURVEY ELEVATION 1133.70 A EQUIPMENT 100.000 M by 100.000 M EQUIPMENT Georics PROTEK COIL LOC: 0.000 m (X), 0.000 m (Y) SOUNDING COORDINATES; X: 800.0000 Y: 2399.6001
Georics PROTEM Data Morksheet LOOP STEER: 100,0 ns PRENNF GAIN; 4x GAIN, CHANS 6-10,16,20; NO 30.00 Hz GAIN; 3; 3.00 Hz GAIN; 3 11.80 AMPS EM-37 COIL: 100.0 m ² 2 COIL: 100.0 m ² 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	LOOP SIZE: 100.00 in PREMME GAIN: 52.10 30.00 Hz GAIN: 3.00 Hz GAIN: 7 11.90 AWFS EN-37 11.90 AWFS EN-37 COIL: 100.0 m² COI
CHNL T (MSEC) MVOLT RNO-A MYOLT RHO-A MVOLT RHO-A 11 0.085 4206.40 41.31 12 0.105 2486.60 40.67 13 0.136 1169.90 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 51.55 9.50 52.71 22 1.100 5.13 55.04 4.60 59.42 23 1.410 2.31 55.04 4.60 59.42 23 1.410 2.31 55.04 50.90 24 1.760 10.15 85.50 0.50 77.92 24 1.760 10.15 85.50 0.50 77.92 25 2.240 0.16 115.97 0.12 133.85 27 3.800 0.06 849.71 127.41 28 4.800 0.00 849.71 183.06 29 5.550 0.01 273.44 183.06 21 0.700 32 10.700 32 13.38 50 22.19 30 7.050 0.01 273.44 20.15 30.05 3	CHIRL 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 45.11 15 0.217 369.70 45.20 16 0.280 209.88 43.99 17 0.354 118.10 43.73 18 0.435 67.93 43.72 19 0.552 35.35 44.94 20 0.702 18.00 48.28 21 0.865 9.25 31.30 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 36.20 0.50 115.94 25 2.240 0.3 105.85 0.3 119.20 26 2.820 0.99 164.53 119.20 27 3.570 0.93 235.02 0.08 119.20 28 4.380 0.01 238.79 0.08 128.13 29 5.550 360.33 42.14 30 7.050 48.48 33.3 1.90 31 8.650 69.66 32 10.700 48.48 33.3 12.80 33 13.800 50.59 33.96 34 17.500 33.99 35 21.900 23.46 33.99 35 21.900 23.46 33.99 35 56.000 12.46 33.99 35 56.000 12.46 33.99 35 56.000 12.46 33.99 36 28 200 12.46 33.99 37 35.6000 12.46 33.99 38 56.000 12.46 33.99 38 56.000 12.46 33.99 38 56.000 12.46 33.99 38 56.000 12.46 33.99 38 56.000 12.46 33.99 38 56.000 12.46 33.99
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Geomics PROTEM Data Norksheet
LOOP SIZE: 100.00 m PREAMS GAIN:
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.00 Hz GAIN: 10.0 Hz GAIN: 10.0 Hz GAIN: 10.0 Hz GAIN: 3
.00 Hz GAIN: 53.0 MUSEC SAIP: 53.0 MUSEC
T: 0.0 muSEC SHIFT: 0.0 EUSEC 0.085 0.105 0.136 0.136 0.137 0.217 0.280 0.354 0.455 0.762 0.762 0.865 1.100 1.760 2.2820 3.570 4.380 8.650 8.650 13.800 17.505 8.650 13.800 17.505 53.83 52.92 51.81 50.73 50.69 52.10 53.70 56.11 60.44 63.12 63.12 63.87 98.35 118.11 151.20 223.76 274.38 0.26

0.17

DATE: 720
SOUNDING: 00000
ELEVATION: 1191.30 m
EQUIPMENT: GEORICS PROTEM

COIL LOC: 0.000 m (X), 0.000 m (Y) SOUNDING COORDINATES: X: 000.0000 Y: 2699.5000

Georics PROTEM Data Worksheat
LOOP SIZE: 100.00 m PRENMP GAIN: 52.10

10.00 Hc GAIN: 4x CAIN: CHANS 6-10.16,20: NO
10.00 Hc GAIN: 4 3.00 Hc GAIN: 4 3.00 Hc GAIN: 11.70 AMPS EM-37 1.00 AMPS EM-37 1.00 AMPS EM-37 1.00 LOOL: 100.0 m 2 COIL: 100.0 m 2 COIL:

	giill I.	0.0		0.0 -			
C	HNL T (12SEC) mvolt	RHO-A	nvolt	RHO-A	$\varpi VOLT$	RHO-
Ł	1 0.085	4927.20	58.68	* *			
1		2918.40	57.69		•		
ī		1612.90	55.94				
-1		903.50	56.39		1		
. 1		511.70	57.12				
1		274.73	57.67				
1		146.15	59.55				
1		80.55	61.25				
-1		41.30	63.86				
2	0 0,702	21.58	67.15		10 July 2010		
2		12.28	69.98	11.80	72.01		
2		6.43	75.02	5.80	80.36		1.7
2.		2.92	63.59	2.50	92.70	•	
2		1.30	96.24	1.20	101.52		
2		0.65	105.73	0.40	145.14		
2		0.22	143.85		1		
2	7 3.570	0.10	153.30		96.68	100	
2		0.03	288.95		49.74		
2		0.01	431.61		66.15		
3	0 7.050	0.13	43.04		15.09		
3.		****			40.11		
3	2 10.700				26.02		
3.					16.02		
3					10.76		
3					7.45		100
3		. **			4.43		•
3					2.89		
3					2.19		
	9 55.400				1.46		

DATA SET: 0828

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

Geonics PROTEN Data Norksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10

30.00 Hz GAIN: 4 3.00 Hz GAIN: 4 3.00 Hz GAIN: 11.70 AMPS EM-37 11.70 AMPS EM-37 1.00 AMPS EM-37 COLL: 100.0 m² COLL: 100

CH	IL T (mSFC	TJOVA (C	А~Оня	mVOLT	RHO-A	mVOLT
11	0.085	4180.50	65.47			
12	0.105	2494.40	64.06			
13	0.136	1399.40	62.62	1.5		
14	0.173	791.10	61.62			
15	0.217	458.00	61.51			
16	0.280	247.70	61.79			1 2
17	0.354	133.40	63.29			
18	0.435	73.70	64.99			* *
19	0.552	38.08	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	0.58	102.60	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	1.00
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					1.5
39	55.400			0.03	3.50	
40	70.400			0.14	0.87	•

0829 ----- PA

DATA SET: 0829

CLIENT, HINDECO

LOCATION: 2900 8008

COUNTY: MONGOLIA

PROJECT: G/G MONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL 4.0C: 0.000 m (%), 0.000 m

SOUNDING COORDINATES: X: 800.0000 Y: 2899.5000

Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREAMF CAIN: 52.10

4x GAIN, CHANS 6-10,15.201 NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 4 3.00 Hz GAIN:
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 SHIFT: 0.0 musEC SHIFT: 0.0 musEC SHIFT: 0.0 musEC

SHIFT: 0.0 muSEC SHIPT: 0.0 muSEC SHIPT:

CLIENT: AINDECO
LOCATION: 300 1000B
COUNTY: KONSOLIA
PROJECT: G/G KONSOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m COIL LOC: 0.000 m (X) 0.000 u (Y)
SOUNDING COORDINATES: X: 1000,0000 Y:

Georics PROTEM Data Morkshoel.

LOOP SIRE: 100.00 m FRENN CANH.

4 K GAIN, CRANS 6-10.15, 201 M
30.00 Hz GAIN, 5 1.00 Hz GAIN, 13.00 Hz GAIN, 4482.30 2055.70 894.70 420.50 209.90 105.30 54.45 29.65 1.5.62 8.50 54.23 3.05 1.59 0.81 0.46 0.09 0.05 103.69 120.90 139.91 155.78 171.65 181.30 190.80 197.83 207.29 200.27 204.63 207.95 218.87 220.88 246.07 301.05 323.95 0.03

CLIENT: MINDECO
LOCATION: 400 10008
COUNTY: MONGOLIA
PROJECT: 0/6 MONGOL TEM SURVEY
EQ
LOOP SIZE: 100.000 m by 100.000 m (X)
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 100.0000 Y:

Geonica PROTEN Data Workshoet
100F \$135: 100.00 m PREENP CAIN:
4x GAIN, CHANS 6-10.16, 20: NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 3
12.50 ANPS EM-37 12.50 ANPS EM-37
COIL: 100.0 m²2 COIL: 100.0 m²2
RANP: 57.0 muSEC RAP: 57.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

3.00 Hz GAIN: 1.00 ANPS EM-37 COIL: 100.0 m^2 RAMP: 130.0 musec SHIFT: 0.0 musec CHML T (mSEC) mVO1.T RHO-A mVOLT 0.085 0.105 0.115 0.173 0.217 0.280 0.354 0.415 0.552 0.702 0.865 1.100 1.760 1.410 1.760 1.550 7.550 7.550 7.550 1.550 3343.30 1750.50 864.90 438.80 230.40 112.78 55.58 28.45 14.32 6.97 4.19 2.26 1.06 0.51 0.23 0.14 0.04 79.42 84.77 90.15 95.39 101.62 118.57 128.10 135.19 148.99 149.78 157.42 171.66 200.88 204.73 306.92 673.85

DATA SET: 1005

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

Genics Protein Data Morkshoot

100P.SIZE: 100.00 m PREAMP GAIN:
10.00 k: Gax GAIN, CEANS-0-10,16520: NO
12.50 MMPS PA-37: 12.50 MMR PA-13:
2.50 MMPS PA-37: 12.50 MMR PA-13:
2.51 MMPS PA-37: 12.50 MMR PA-13: 100.00 m/2
COLL: 100.0 m/2 COLL: 100.00 m/2
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 3.00 Hz GAIN: 7 1.00 AMPS EM-37 COIL: 100.0 m^2 RAMP: 130.0 xuSEC SHIFT: 0.0 muSEC

e.VOLT CHNL T (mSEC) mYOLT rko-a RRO-A 0.085 0.105 0.136 0.137 0.217 0.280 0.552 0.702 0.765 1.100 1.760 2.820 3.570 4.380 5.550 1.380 8.630 13.800 13.800 24.900 22.900 13.80 2499.80 1401.50 761.50 424.50 241.90 130.85 70.03 36.78 20.27 11.12 6.16 3.29 1.56 0.74 0.37 0.16 0.09 96.41 98.32 98.14 97.52 98.38 98.81 101.21 107.24 109.14 115.84 122.56 132.67 146.44 160.88 187.25 189.65 133.55 75.28 152.73 94.00 75.26 51.99 34.80 9.23 71.98 79.52 32.87 9.62 8.76 4.74 1.85 0.93 0.52

CLIENT: MINDECO
LOCATION: 500 10005
COUNTY: MONGOLIA:
PROJECT: G/G KONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m (Y)
SOUNDING COORDINATES: X: 1000.0000 Y1

II. LOC: 0.000 m (X). 0.000 m (Y).

| Geonics PROTEM Data Morksheet LOOF SIZE: 100.000 m PREAMF CAIN:
| 4x GAIN, CHANS 5-10,16,20: NO 30.00 hz GAIN: 4 3.00 hz GAIN: 4 12.40 ANFS EM-37 12.40 ANFS EM-37 COIL: 100.0 m 2 COIL: 3.00 Hz GAIN: 1.00 AMPS EM-37 COIL: 100.0 m^2 RAMP: 130.0 muSEC SHIFT: 0.0 muSEC CHNL T (mSEC) mVOLT RHO-A

0.085 0.105 0.1136 0.1736 0.217 0.280 0.354 0.435 0.552 0.702 0.865 1.100 1.760 2.820 0.865 1.240 2.820 1.240 2.820 1.38 3262.30 1691.00 831.20 436.20 243.20 132.65 72.55 41.30 22.12 11.68 7.06 3.77 1.82 0.83 0.41 0.19 80.30 86.29 92.08 95.26 97.50 97.39 98.74 99.39 105.12 105.12 111.32 111.32 119.08 134.93 149.44 166.13 161.95 240.01 112.54 121.66 141.84 1219.51 1382.81 131.70 69.42 46.47 13.95 20.05 13.30 7.70 4.89 3.51 3.54 1.354

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1008 PAGE 1
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GEORICS PROTES DATE WOrksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10
4x GAIN: CILANS 5-10.15.20: NO
10.00 Hz GAIN: 4 3.00 Hz GAIN: 4 3.00 Hz GAIN:
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 mmSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

 DATA SET: 1008

CLIENT: MINDECO

LOCATION: 800 1000E

COUNTY: MONOGOLIA

PROJECT: G/G MONGOLI TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m by 100.000 m (Y)

SOUNDING COORDINATES: X: 1000,0000 Y: 800.4000

Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN: 52.10

4 CALL STATE COLOR STATE COLOR STATE COLOR SIZE: 100.00 m PREAMP GAIN: 52.10

10.00 RE GAIN: 3 3.00 HE GAIN: 3 3.00 HE GAIN: 12.40 ANPS EM-37 12.40 ANPS EM-37 12.40 ANPS EM-37 100 AND EM-37 100

CHRL T (mSEC) mVOLT RHO-A MVOLT RHO-A MVOLT RH

11 0.085 3492.20 48.34
12 0.105 1812.50 51.90
13 0.136 841.60 57.52
14 0.173 390.40 64.61
15 0.217 186.90 73.21
16 0.280 83.05 83.83
17 0.354 37.28 36.96
19 0.452 18.20 108.12
20 0.702 48.20 111.44
21 0.855 2.60 129.00 2.20 144.48
22 0.855 2.60 129.00 2.20 144.48
22 1.100 1.37 137.72 1.40 135.74
23 1.410 0.51 155.47 0.20 326.97
24 1.60 0.27 179.71 0.20 326.97
25 2.240 0.10 2.35.50 0.20 151.92
26 2.820 0.01 902.72 0.10 150.54
27 3.570 0.27 179.77 0.20 326.97
28 4.380 177.57 4.37
29 5.550 135.88 0.10 50.27
30 7.050 0.13 28.18 11.04
11.04 135.74
131 8.650 177.57 4.37
131 8.650 177.57 4.37
131 8.650 177.57 4.37
131 8.650 18.80 11.04
131 8.650 18.91
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DATA SET: 1010

CLIENT: MINDECO OATS: 719

LOCATION: 1000 1000E SOURDING: 00000

COUNTY: MONGOLIA ELEVATION: 1193.90 m

PROJECT: G/G MONGOL TEM SURVEY EQUIPMENT: Geomics PROTEM

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

Geonics PROTEN Data M
LOOP SIZE: 100.00 m PREA
4x GAIN, CHANS 6-10,
30.00 Hz GAIN: 5 3.00 Hz
12.10 AMPS EN-37 12.10 AMPS
COIL: 100.0 m² COIL: 1
RAMP: 55.0 muSEC RAMP: 55.5
SHIFF: 0.0 muSEC SHIFT: 0

00.00 m PREAMP GAIN: 52.10 NO 3.00 Hz GAIN: 5 3.00 Hz GAIN: 5 3.00 Hz GAIN: 12.10 ANPS EN-37 COIL: 100.0 m⁻² COIL: 100.0 m⁻² RAMP: 55.0 muSEC RAMP: 130.0 muSE SHIFT. 0.0 muSEC SHIFT: 0.0 mu

RHO-A

		****				• • •
CHNI	T (ASEC	TIOVM (:	RHO-A	nVOLT	A+OHA	mvolt
11	0.085	4181 60	105.27	400		
12	0.105	2151.20	114.78			
13	0.135	1093.60	119.76			
14	0.173	582.40	122.69			
15	0.217	327.60	124.84			er in a second
16	0.280	173.93	126.97			
17	0.354	94.25	129.51		4.25	
16	0.435	53.00	131.43		•	
13	đ.552		133.62	- 1		
20	0.702	15.65	135.03		.*	
21	0.865		132.95		142.14	
22	1.100		134.02		159.26	
23	1.410	2.70	136.31	2.30	159.09	
24	1.760	1.56	138.36	0.80	215.96	
25	2.240	0.91	137.16	0.30	287.41	
26	2.820	0.45	143.37	4.5	274.06	
27	3.570	0.23	152.47		102.72	
38	4 380	0.11	177.39		17 53	
29	5.550	0.06	170.46		44.10	
30	7.050				15.63	100
31	8.650				21.63	
32	10.700				16.23	**
33	13.000				11.3B	
	17.500				7.64	
35	21.900				5.20	100
	28.200				3.00	
37	35.600				1.96	1.5
38	43.700				1.53	
39	55.400				1.14	
40	70.400			0.16	1.31	

DATA SET: 1009

CLIENT: MINDECO DATE: 719

LOCATION: 900 1000E SOUNDING: 00000

COUNTY: MONGOLIA ELEVATION: 1193.90 %

PROJECT: G/G MONGOL TEM SURVEY EQUIPMENT: Geonics PROTEN

COIL LOC: 0.000 m (X), 0.000 m (Y)

COIL LOC: 0.000 m (X), 0.000 m (Y)

Geomics PROTEM Data Worksheet

EXOP SIZE: 100.00 m PREAMP CAIN: 52.10

4x GAIN: CHANS 6-10,16,70; NO

30.00 ms CAIN: 4 3.00 Hs CAIN: 4 1.00 Mz CAIN: 7

2.40 ANPS EM-37 12.40 AMPS EM-37 1.00 ANPS 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

	RAMP: SHIFT:	55.0 muSEC	RAMP: SHIFT:	56.0 mm	ISEC R	MP: 130.0	muSEC muSEC
сн	L T (mSEC) avolt	RHO-A	MYOLT	RHO-A	. mVOLT	RHO-A
11	0.085	3749.40	73.18	0.00			
12	0.105	1988.40	77.45				
13	0.136	991.60	81.86	100			
14	0.173	506.80	86-19.				
15	0.217	264.90	92.10				
16	0.280	129.07	99.18				
17	0.354	62.80	108.71		4.0		
18	0.435	31.83	118.24				
19	0.552	15.55	127.31				
20	0.702	7.43	142.14		العداليات		
21	0.865	4 67	138.59	4.20	149.03		
22	1.100	2.54	144.85	2.10	164.44		
23	1.410	1.25	152.97	1.20	157.19	* * * .	
24	1.760	0.68	154.11	0.50	189.17		
25	2.240	0.32	176.28	0.20	241.15		
26	2.820	0.15	194.48	0.03	642.17		
27		0.07	213.93		93.69		
28	4.380	and the North Con-	553.28		144.40		
29	5.550	1.8	282.54		126.66		
30	7.050				11.93		
31	8.650				19.57 12.46		
32					9.39		
33	13.800				6.30		
34	17.500				4.88		
35	21.900				3.58		
35	28.200				2.87		
37	35.600				2.21		
38	43.700				1.21		
39 40	\$5.400			0.02	3.40		
4 U	70.400			0.02	.3.90		

CLIENT: NINDECO
LOCATION: 1100 1000E
COUNTY: NONSOLTA
PROJECT: G/G NONGOL TEN SURVEY
COSTIE: 100.000 m by 100.000 m (Y)
COLL LOC: 0.000 m (X), 0.000 m (Y)
COUNDING COORDINATES: X: 1000.0000 Y;

Goonics PROTEM Oats Workshoot
LOOP STEE: 100:00 m PREAMP GAIN:
4 KGRIN; CHAMS 6-10,15,201 NO
30.00 Hz GAIN: 5 J.00 Hz GAIN: 5
12.30 ANPS EM-37 12.30 ANPS EM-37
COIL: 100.0 m⁻² COIL: 100.0 m⁻² CRAMP: 56.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC RHO-A

CLIENT: HINDECO
LOCATION: 1300 1000E S
COUNTY: MONGOLIA EN SURVEY EQ
LOOP SIZE: 100.000 m by 100.000 m COIL LOC: 0.000 m ky, 0.000 m (Y)
SCUNDING COORDINATES: X: 1000.0000 Y:

Geonics PROTEH Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x CAIN, CHANS 6-10.16.20** NO
30.00 Hz GAIN: 6 3.00 Hz GAIN: 6
12.20 AMPS EM-37 12.20** AMPS EM-37
COIL: 100.0 m*2 COIL: 100.0 m*2
RAMP: 56.0 muSEC RAMP: 56.0 muSEC

	SHIFT	3828 0.0					muSEC
CHN	L T (ESE	C) mVOLT	RHO-A	mVOLT	RHO-A	MVOLT	RHO-
11	0.085	4325.00	165.85				
12	0.105	2120.00	184.99				
13	0.135	1109.10	189.36				
14	0.173		183.91				
15	0.217	376.30	181.67		+ .		
16	0.280	218.85	173.88				
17	0.354	127.80	168.74			100	
10	0.435	76.50	164.25				
19	0.552		158.03			100	
20	0.702		153.75				
21	0.865		147.25	15.10			
22	1.100	10.06	144.24	8.90	156.51 .		
23	1.410	5.54	141.32		178.58		
24	1.760	3.18	137.37	1.90	193.64		
25	2.240	1.92	133.08	1.00	205.58		
26	2,820	1.07	131.03		1000,40		
27	3.570	0.53	141.06		120.44		
26	4.380	0.36	141.05 127.08		67.43		
29	5.550	0.12	176.13		41.48		
30 -					22.14		
32	8.650				22.23		
32	10.700	+ 5			15.14		
33	13.600				9.73		1.1
34	17.500				6.53		
35	21.900				4.40		
36	28.200				3.08		
37	35.600				2.12		
38	43.700				1.48		
39	55.400				1.02		
40	70.400			0.14	2.29	15.5	

CLIENT: NINDECO
LOCATION: 1200 1000B
COUNTY: MONGOLIA
PROJECT: 6/G MONGOL TEN SURVEY
LOOP SIZE: 100.000 m by 100.000 m (Y)
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1000.0000 Y:

Geonics PROTEN Data Morkshed
LOOP SIZE: 100.00 m PREAMP GAIN
4x GAIN, CHANS 6-10.16, CO
30.00 Hz GAIN: 6 3.00 Hz GAIN:
12.00 ANDS EM-37: 12.00 ANDS EM-37
COIL: 100.0 m² COIL: 100.0 m
RAMP: 55.0 muSEC RAWN: 55.0 muSS
SHIFT: 0.0 muSEC SHIFT: 0.0 muSS 3.00 Hz GAIN: 1.00 AMPS EM-37 COIL: 100.0 m^2 RAMP: 130.0 muSEC SHIFT: 0.0 muSEC CHNL T (mSEC) myol7 RHO-A 0.085 0.105 0.105 0.135 0.217 0.280 0.452 0.762 0.762 1.410 1.760 1.410 1.760

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 % PREAMP GAIN: 4
4x GAIN, CHANS 6-10,16,201: NO
30.00 HZ GAIN: 4 3.00 HZ GAIN: 4
12.10 AMPS EM-37 12.10 AMPS EM-37
COIL: 100.0 m^2 COIL: 100.0 m^2
RAMP: 54.0 muSEC RAMP: 54.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (SSEC) EVOLT RHO-A 0.085 0.105 0.136 0.173 0.280 0.435 0.435 0.705 1.100 1.750 1.750 8.650 8.650 8.650 1.750 1.750 8.650 8.650 1.750 9.650 1.750 9.650 1.750 9.650 2588.20 1149.20 483.40 223.30 111.30 55.70 16.85 9.15 4.90 3.53 2.09 1.13 0.66 0.41 0.04 11213451561789022223452678903323355367890 92.18 109.82

DATA SET: 1016 CLIENT: KINDECO

LOCATION: 1600 1000E

COUNTY: HOWSOLIA:
PROJECT: G/G MONGOL THE SURVEY

EXCEPT: G/G MONGOL THE SURVEY

EXCE Genics PROTER Data Morksheet:

Geoics PROTER Data Morksheet:
LOOP SIEE: 100.00 m PREAMP GAIN:
100.00 hr GAIN: 4 3.00 Hz GAIN: 4
12.20 AMPS EX-37 12.20 AMPS EX-37
COIL: 100.0 m⁻¹ COIL: 100.0 m⁻² EAMP: 55.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (mSEC) mVOLT RRO-A mVOLT. CHNL T (mSEC) RVOLT RHO-A 0.09 0.09 0.06 0.08 0.05 0.03 0.09 0.06 0.05

TOO.000 M (Y)
100.000 M (Y)
100.000 Y;

George PROTEM Data Morksheet
LOOP SIZE: 100.00 m PREAMP GAIN.
4x GAIN, CHANS G-10.16.20 h
30.00 Hz GAIN: 5 3.00 Hz GAIN:
12.20 AMPS EM-37 12.20 AMPS EM-37
COLL: 100.0 m-2 COLL: 100.0 m-2
RAMP: 57.0 museC RAMP: 57.0 museC
SHIFT: 0.0 museC SHIFT: 0.0 museC CHNL T (BSEC) EVOLT 3677.40 1930.10 1029.00 585.10 349.35 109.03 51.12 31.33 16.37 9.50 5.24 2.77 0.51 0.27 0.13 115.41 124.06 125.41 122.98 120.27 117.75 118.18 120.17 125.34 131.74 135.55 141.32 139.12 139.12 139.12 139.16 134.19 140.65 155.16 0.085 0.105 0.136 0.177 0.280 0.217 0.280 0.552 0.752 0.752 0.752 0.865 1.100 1.760 2.820 0.865 1.360 0.06

0.13

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D PAGE
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019 ----- PAGE

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CLIENT: HINDECO

LOCATION: 1900 1000E

COUNTY: NONCOLIA

PROJECT: G/G MONGOL TEM SURVEY

DOP SIZE: 100.000 m by 100.000 m (Y)

LOCATION: 1903 100 m (X)

LOCATION: 1903 100 m (X)

LOCATION: 1903 100 m (Y)

LOCATION: 1903 100 m (Y)

LOCATION: 1903 1000 m (Y)

	COIL	. IUU.0 m-2	COLL	100.0			U.U DL 2
	RAHP:	55.0 muSEC	RAMP	55.0 m	uSEC RJ		0 muSEC
	SHIFT:	0.0 muSEC	SHIFT	0.0 m	uSEC SHI	(FT: 0.	0 musec
CHN	L T (m3E	C) mVOLT	RHO-A	mVOLT	RHO-A	mVOLT	RHO~A
11	0.085	2907.00	84.84			•	
12	0.105	1477.70	92.36				
iā	0.136	714.90	99.61				
14	0.173	361.70	105.59				
15	0.217	195.80	110-23				
16	0.280	102.78	112.96				
17	0.354	56.17	114.56				
18	0.435	31.40	116.73				
19	0.552	17.27	116.12				
20	0.702		119.04				
21	0.865	6.01	114.60	5.50	121.82		
22	1.100	3.41	116.45	3.10	124 09		
23	1.410	1.75	119.59	1.00	117.36		
24	1.760	0.99	117.38	1.00	116.59		
25	2.240	0.54	121.58	0.50	128.09		
26	2.820		132.72	0.12	214.87		
27	3.570.	0.11	156-09	0.12	145.50		
28	4.380	0.02	315.25		100.50		
29	5.550		913.06		196.71		
30	7.050		44.33		16.65		
31	8.650			0.09	40.80		
32	10.700			0.08	30.71		
33	13.800			0.06	24.41		
34	17.500			0.07	14.79		
35	21.900			0.05	12.81		
35	28.200			0.05	8.82		
37	35.600			0.04	6.43		
38	43.700			0.09	2.80		
39	55.400			0.05	2.58		
	33.700				7.07		

DATA SET: 1020

CLIENT: HINDECO DATE: 719

LOCATION: 2000 1000E SOUNDING: 00000 ELEVATION: 1197.00 m

ROJECT: 6/G HONGOL TEN SURVEY EQUIPHENT: Geonics PROTES

COTIL LOC: 0.000 m (X), 0.000 m

COTIL LOC: 0.000 m (X), 0.000 m

SOUNDING COORDINATE: X: 1000.000 m

1997.9000

Gennics PROTER Data McKaheet
LOOP SIZE: 100.0 00 00 V: 1997.9000

Gennics PROTER Data McKaheet
LOOP SIZE: 100.0 00 PREMP.GAIN: 52.10

4x GAIN: 4 3.00 Hz GAIN: 4 3.00 Hz GAIN: 4
12.10 ANPS EM-37 12.10 ANPS EM-37 1.00 ANPS EM-37
COIL: 100.0 m² COIL

1021 ----- PAGE 1

CLIENT: MINDECO
LOCATION: 2200 1000E
LOCATION: 2200 1000E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP S1Z: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X). 0.000 m {X}.

Geonics PROTEH Data Worksheet
LOOP SIZE: 100.00 m FREENP 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: 4 12.20 ANPS EM-37 10.70 ANPS EM-37 10.70 ANPS EM-37 COIL: 100.0 m⁻² COIL: 100.0

	12.20 AA			ko ru-	37 1		LA-3/
	COIL	100.0 m^2		100.0			0.0 ra^2
	RAHPI		RAMP:				nuSEC
	SHIFTE	0.0 muSEC	SHIFTt	0.0 =	uSEC S	(IFT: 0.0) muSEC
. CE	ING T (MSE	C) AVOLT	RHO-A	nVOLT	RHO-A	TAOVE	кно-а
11		4288.60	66.19				
12		2402.00	67.55				
13		1254.00	69.24				
14		660.80	71.44			100	
15	0.217		74.15				
16	0.280	132.55	77.97				
17	0.354	92.85	82.B6		A	100	
18	0.435	49.93	86.64		1.0	1.0	
19		25.88	89.69			1.0	
20		14.28	90.94		1.5		1
23		8.16	90.13	8.50	92.14	1.	
27		5.02	90.99	5.00	91.23		
2.3		2.67	91.24	2.70	90.56		
24			93.31	1.10	110.63		
25			94.67	0.40	150.28		
26		0.40			1.1		
21		0.16	123.51	0.10	170.71		
26		0.07	153.24	0.10	117.91		
29		0.02	213.37	0.05	125.29		
30		0.13	44.26		17.89	4.0	
31					18.45		
32					13.47		
33					9.80		
34			Acres (Artist		7.43		
35					6.23		
36					7.43		
37					11.76	to the second	
38	43.700			0.05	3.90		
35				0.10	1.65		
40				0.08	1.36		

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				s PROTEN D				
		u	OP SIZE:				10	
			4x GA	IN, CHANS	6-10,16,2	O: NO		
		30.00	Hz GAIN:	4 3.0	O H2 GAI	N: 4	3 00 Hz (IAIN: 7
			S EX-37				O AMPS	
			100.0 a-2	COIL:	100.0			0.0 m^2
		RAHP:	55.0 muSEC	RAHP:	55.0 m			muSEC
		SHIFT:	0.0 EUSEC	SHIFT:	-0.0 m	uSEC SHI	er: Q.() musec
•	СН	L T (ESEC) DVOLT	RHO-A	nvolt	RHO-A	≥ VOLT	RHO-A
	11	0.085	5001.80	59.08				
	12	0.105	2852.20	59.44				
	13	0.135	1559.50	58.97				
	14	0.173	885.40	58.13				
	15	0.217	509.20	58.29				
	16	0.280	271.92	59.05				
	17	0.354		61.34		100		
	18	0.435	77.53	63.90				
	19	0.552	39.55	56.95		100		
	20	0.702	20.87	69.81				
	21	0.865	12-50	70.33	11.70	73.65		
	22	1.100	7.07	71.62	5.30	77.34		
	23	1.410	3.65	73.26	3.30	78.35		
	24	1.760	1.88	76.54	1.50	88.98		
	25	2,240	1.01	80.16	0.90	86.56		
	26	2,820	0.49	86.43		628.29		
	27 28	3.570 4.380		103.78		76.95 56.07		
	28	5.550		191.57				
	10	7.050	0.03	196.71		49.18 12.83		
	31	8.650				35.69		
	32	10.700				23.44		
	33	13,800				13.25		
	14	17.500				9.79		
	35	21,900				5.90		
	36	28.200				3.70		
	17	35.600				2.46		
	18	43,700				1.60		
2	9	55.400				0.97		
	0	70,400			0.17	0.78		

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1024

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CLIERT: MINDECO

LOCATION: 2400 1000E

COUNTY: HONGOLIA

PROJECT: 6/6 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:
     CLIENT: MINOECO
LOCATION: 2300 1000E
COUNTY: NONGOLIA
PROJECT: 0/G MONGOL TEN SURVEY
EQU
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:
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    Cooking PROTECT Data Northsheet
LOOP SIES 100.00 m. PREMAMP GAIN,
4 GAIN, CHANS 5-10,16.20; NO.
30.00 Hz GAIN; 4 3.00 Hz GAIN; 4
12.10 AMPS EN-37 12.30 AMPS ER-37
COIL: 100.0 m°2 COIL: 100.0 m°2
RAMP; 56.0 musec RAMP; 56.0 musec
SHIFT: 0.0 musec SHIFT: 0.0 musec
                                                     Ceonics PROTEN Data Worksheet

LOOP SIZE 100.00 m PREAMP GAIN:
100.00 m PREAMP GAIN:
30.00 Ms GAIN: 4 3.00 Ms GAIN:
4 2.20 AMPS EM-17 12.20 AMPS EM-17
COLL 100.0 m<sup>2</sup> COLL: 100.0 m<sup>2</sup> CAIN:
RAWP: 56.0 muSEC SHIFT: 0.0 muSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      CHNL T (mSEC) mVOLT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 myoLT
                    CHNL T (mSEC) pVOLT
                                                                                                                                                                                                                                                                                                                         A-OHR
                                                                                                                                                                                                                                                                                                                                                                                                                                                    руоът
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LOCATION: 2600 1000E
COUNTY: MONOCLIA
PROJECT: G/G MONCOL TEM SURVEY
LOOP SIZE: 100.000 m (Y)
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X; 1000.0000 Y:
CLIENT: MINDECO

LOCATION: 2500 1000E

COUNTY: MONGOLIA

PROJECT: G/G MONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m (Y)

COIL LOC: 0.000 m (X) 0.000 m (Y)

SOUNDING COORDINATES: X: 1000.0000 Y:
                                                  Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00 m FREAMP GAIN: 52.10
4 x GAIN, CHANS-6-10,16,70; NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 7
11.60 AMPS EM-37 11.60 AMPS EM-37 1.00 AMPS EM-37
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          Geomics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 6-10,15/20: NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 4
12.50 AWES EN-37 12.50 AWES EN-37
COLL: 100.0 m2 COLL: 100.0 m2
```

REL T (RSEC) MVOLT RHO-A MVOLT		COIL:	100.0 m^2 53.0 muSEC 0.0 muSEC	COIL: RAMP: SHIFT:	100.0 mu 53.0 mu 0.0 mu	n^2 COI SEC RAN	P: 130.	0.0 m^2 0 muSEC 0 muSEC		COIL: RAMP: SHIFT:	100.0 m 2 57.0 muSEC 0.0 muSEC	COIL: RAMP: SHIFT:	100-0 57.0 m 0-0 p	m^2 CO	IL: 100 KP: 130.0	10 m-2 10 m-2 10 muSEC 10 muSEC
10	H.	L T (ESEC) mVOLT	RHO-A	mvolt	RHO-A	aVOLT	RHO-A	CHN	L T (pSEC) mVOLT	RHO-A	mVOLT	RHO-A	EVOLT.	RHO-A
	123455789012345678901234567890	0.105 0.136 0.173 0.217 0.280 0.354 0.435 0.435 0.702 0.865 1.100 1.760 2.240 2.240 2.240 2.357 0.7050 8.650 1.380	2642.60 1523.00 911.60 552.80 319.87 182.37 106.03 58.33 32.03 19.09 10.54 5.16 2.43 1.22 0.56 0.20	61.29 58.82 55.74 53.95 51.81 51.09 50.44 51.31 51.85 53.66 63.06 63.05 64.09 76.84 102.29	10.20 5.00 2.50 1.30 0.70 0.25 0.15 0.03	54.84 58.07 58.07 58.07 56.61 89.61 67.01 192.32 22.66 21.98 15.30 10.04 7.42 6.30			12 13 15 16 17 19 21 22 22 24 25 26 27 28 29 31 32 33 33 33 36 37 39 39 39 39 39 39 39 39 39 39 39 39 39	0.105 0.115 0.173 0.173 0.284 0.352 0.702 0.455 1.100 1.410 1.760 2.240 2.240 2.240 2.240 2.370 4.380 7.050	2505.50 1440.26 859.30 532.30 309.17 180.07 107.55 60.30 33.85 20.33 11.34 5.42 2.61 1.24	66. 15 64.17 60.94 58.15 55.70 54.15 52.79 51.86 51.98 52.26 53.71 63.20 71.84 63.20 71.84	10.80 5.30 2.60 1.40 0.20 0.32	55. 49 58. 71 63. 36 66. 26 161. 41 79. 07 65. 06 50. 54 17. 62 26. 41 20. 75 13. 62 2. 57 6. 7. 53 14. 52 20. 21		

027 ----- PAGE

DATA SET: 1027

CLIENT: MINDECO DATE: 719
LOCATION: 2700 1000B SOUNDING: 00000 DELEVATION: 1209.50 m
PROJECT: G/G KONGOL TEM SURVEY EQUIPMENT: Geomics PROTEM
LOCAL LOC: 0.000 m ky 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
COUNDING: COORDINATES: X: 1000.0000 Y; 2698.3000

Geonics PROTEM Data Worksheet

EOOP SIZE: 100.00 m rememb Calmi 57:10

30.00 Hz GAIN: 4 3.00 Hz GAIN: 4

12.40 AMPS EN-37

COLL: 100.0 m-2

RAMP: 57.0 muSEC RAMP: 57.0 muSEC

SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC

SHIFT: 0.0 muSEC

	SHIFT	1 0.00	02FC 2011.	. 0.0	masc on	1111 0	
c	HNL T (m:	SEC) nVOL	T RHO-A	TVOLT	RHO-A	NVOLT	RHO-A
1	1 0.08	4288.8	0 55.91			4.5	
ı	2 0.10	5 2645.1					100
1	3 0.13	1566.9	0 50.34				
	4 0.17	3 950.7	0 55.67				
	5 0.21	7 583.5	0 54:40				
	6 0.28	340.2	7 51.97		100		
1	7 0.35		0 . 50.52		100		
1	8 0-43	118.4	3 49.24				
1	9 0.55	2 66.5	0 48.32				
2	0.70	2 37.1	7 48.57		4.5		
2	1 0.86	5 22.2	5 . 48.95	21.70	49.87		
	2 1.10			11.60	52.62		
2	3 1.41		7 53.94	5.50	56.37		
2	4 1.76	3.8	4 .59.42	2.70	61.16		
2	5 2.24			1.00	82.47		
2	6 2.92	0.5		0.10	254.85		
	7 3.576			0.03	434.85		
	8 4.38				102.72	-	
2	9 5.55		0 587.91		50.27		
	7.05				12.62	4.00	
3	8.65	0			22.98		
3	2 10.70	0			16.50		
	3 13.80				10.49		
	4 17.50				6.65		
3	5 21.90		•		4.48		
3	6 28.20				2.68		
	7 35.60				1.79		
	8 43.70				1.21		
	9 55.40				0.88		
4	0 70.40	D		0.18	0.79		

DATE: 626 SOUNDING: 00000 ELEVATION: 1216. EQUIPMENT: GEORIC

CLIENT: NINDECO

LOCATION:
0 1200B
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEN SURVEY
EQ
LOOP SIZE: 100.000 m by 100.000 m
COLL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1200.0000 (Y) Goonics PROTEN Data Norksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 6-10,15,20 i M
30.00 Hz GAIN: 4 3.00 Hz GAIN: 6
12.80 ANFS EN-37 12.80 ANPS EM-37
COIL: 100.0 m-2 COIL: 100.0 m-2
RAMP: 58.0 muSEC RAMP: 58.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

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

RHO-A 296.58 404.46 412.18 373.38 352.04 311.72 286.69 243.18 256.01 245.79 228.02 2206.79 228.43 206.79 228.43 206.79 206.79 206.79 206.79 206.79 206.79 0.085 0.105 0.136 0.137 0.217 0.280 0.435 0.455 0.752 0.762 0.762 0.865 1.100 1.760 2.820 3.570 8.650 10.700 17.50 1234456718901222245272901233335333340 7.30 4.40 2.40 1.50 0.60 0.37 0.23 141.42 40.36 41.82 28.59 16.20 19.33 8.36 4.99 3.14 2.61 0.17

DATA SET: 1201

CLIENT: MINDECO SOUNDERS SOUNDER 3.00 Hz GAIN: 1.00 ANPS EH-37 COIL: 100.0 m^2 RAMP: 130.0 muSEC SRIFT: 0.0 muSEC mVOLT RHO-A RHO-A 0.085 0.136 0.136 0.137 0.217 0.280 0.435 0.552 0.762 0.762 0.762 0.282 0.762 0.282 0.762 425.50 149.50 77.40 46.40 29.40 18.17 11.38 6.78 4.20 3.05 1.70 1.01 0.58 0.36 0.19 0.04 1123145617 1120122224567893133355337 1120122224567893133335337 289.66 295.47 287.80 335.91 336.95 338.95 487.00 33.75 48.47 22.47 10.20 8.17 5.57 3.82 2.90 0.01

CLIENT: MINDECO

LOCATION: 200 1200E

COUNTY: NONGOLIA

PROJECT: G/G MONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m (T)

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1200.0000 Y:

Geonica PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x CRIN, CHANS 6-10,16,20 h
30.00 Hz GAIN: 4 3.00 Hz GAIN: 6
12.70 AMPS EM-37
COIL: 100.0 m⁻² COIL: 100.0 m⁻² CAIN: 59.0 mwSEC
SHIFT: 0.0 mwSEC SHIFT: 0.0 mwSEC CENL T (mSEC) : mVOLT RHO-A 0.085 0.105 0.105 0.173 0.280 0.394 0.455 0.865 1.100 1.410 1.570 0.865 1.400 1.570 0.865 1.700 1.570 0.865 1.700 1.570 0.700 1.750 0.700 1.750 0.700 1.750 0.750 641.90 274.30 145.10 84.80 51.60 30.15 17.73 5.95 4.12 2.28 1.37 0.72 0.42 0.13 0.07 241.17 294.77 299.52 288.41 278.49 265.71 256.70 248.09 245.43 2213.71 222.12 224.51 215.90 229.94 217.87 227.87 229.57 227.12 218.49 243.80 211.16 182.69 257.32 210.16 9.00 5.30 3.00 1.40 1.00 0.68 0.22 0.17 60.66 83.55 43.63 31.91 25.62 22.65 19.23 20.14 36.97 4.55 2.50

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 5-10,15,20 m
10.00 Hz GAIN: 4 3.00 Hz GAIN: 6
12.60 ANPS EM-37 12.60 ANPS EM-37
COIL: 100.0 m²2 COIL: 100.0 m²2
RAMP: 58.0 muSEC RAMP: 58.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (MSEC) EVOLT RHO-A nVOLT 0.085 0.1035 0.173 0.217 0.280 0.435 0.552 0.702 0.865 1.100 0.865 1.260 0.240 0.320 1021.10 504.10 270.20 152.70 87.00 48.62 27.30 15.68 8.43 5.00 0.22.95 1.73 0.91 0.51 0.30 0.05 0.05 176.05 195.43 196.84 193.83 193.83 195.56 192.19 191.47 191.62 193.62 187.00 190.26 189.13 191.05 188.69 186.01 216.25 276.88 197.90 10.90 6.70 3.20 1.90 0.60 0.52 0.22 0.03 0.03

Suite dans that			***************************************	7.74
CLIENT: Geonics Limited LOCATION: 400 12006 COUNTY: MONGOLIA FRONECT: G/G NONGOT 7EH SURVEY ROOF SIZE: 108.000 m by 100.00 COLL LOCT 0.000 m ky, 0.00 SOUNDING CORROLANCES: Xi 1200.00	DATE: 526 SOUNDING: 00000 ELEVATION: 1203.10 m EQUIPMENT: Georice PROTEM 00 m (Y) 000 Y: 399.9000	CITEMEN MINDE LOCATION: 500 COUNTY: HOMOO PROJECT: G/G # LOOP SIZE: 10 COTL LOC SOUNDING COORDIM	CO 12008 LIA DNGOL TEM SURVEY 2.000 m by 100.000 m 2.000 m (X), 0.000 m NTES1 X: 1200.0000 N	OATE: 626 SOUNDING: 00000 ELEVATION: 1201.40 m. EQUIPMENT: Geonics PROTEM (Y) 499.5000
Geoiles PROPER Data LOOP SIZE: 100.00 m FF 4x GAIN, CHANS 6- 30.00 Hx GAIN: 4 3.00 t 12.60 AMPS EN-37 12.60 AMP COLL: 100.0 m ⁻² COLL: RAMP: 58.0 muSEC RAMP: SHIFT: 0.0 muSEC SHIFT:	a Norksheet RRAMP GAIN! 52.10 10,16,20: NO 3.00 He GAIN! NE GAIN: 6 3.00 HE GAIN! S EM-37 1.00 AMPS EM-37 100.0 m ² COLL: 100.0 m ² 58.0 muSEC RAMP: 110.0 muSI 0.0 muSEC SHIFT: 0.0 muSI	1.00P. 7 30.00 He 12.50 AMPS 12 COIL: 1 10 RAMP: 58 10 SHIFT: 0	Geonics PROTEM Data Mod SIZE: 100.00 m PREAM 4x GAIN, CHANS 6-10,16 GAIN: 4 3.00 Mz 6 EM-37 12.50 AMPS E 10,0 m ² COIL: 100 0 muSEC RAMP: 58.0 0 muSEC SHIFT: 0.0	Kabeet GAIN: 52.10 CAIN: 52.10 CAIN: 52.10 CAIN: 6 3.00 Hz GAIN: 7 CAIN: 6 CAIN: 7 CAIN: 6 CAIN: 7 CAIN: 7 CAIN: 6 CAIN: 7 CAIN: 6 CAIN: 7 CAIN: 6 CAIN: 7 CAIN: 7
11 0.085 2158.40 106.89	HR Tiova k-ons tiova	11 0.085 35	53.90 76.25	K-OHR THOVE K-OHR
12 0.105 1072.90 118.11	•		06.50 80.08 13.50 85.07	
13 0.136 515.70 127.93 14 0.173 261.20 135.52			13.50 85.07 71.30 90.95	
14 0.173 261.20 135.52 15 0.217 136.90 144.55			10.50 98.76	
16 0.280 69.03 152.16			14,53 107.99	
17 0.354 35.08 162.01		17 0.354	55,32 118.93	
18 0.435 18.75 170.05	4		28.13 129.09	the first of the second second second
19 0.552 9.60 177.48			14.32 135.19	
20 0.702 5.53 174.96 21 0.865 3.20 160.22	11.30 196.21	20 0.702 21 0.865	7.38 143.55 4.40 144.97 17.20	147.50
21 0.865 3.20 160.22 1 22 1.100 1.81 183.51	6.40 199.24	22 1.100	2.39 151.66 9.10	
23 1.410 0.90 192.46	2.60 239.09	23 1,410		152.58
24 1.750 0.43 211.42	1.20 268.77	24 1.760		178.48
25 2.240 0.24 215.84	0.30 468.71	25 2.240	0.26 203.54 1.00	
26 2.820 0.09 266.54 27 3.570 0.02 557.49	1030.32 174.42	26 2.820 27 3.570	0.15 195.53 0.32 0.05 258.45	294.25 275.41
		28 4.380	882.99	153.85
29 5.550 0.00 594.21	71.92	29 5.550	147.77	127.34
30 7.050 G.13 45.80	44-64	30 7.050	0.13 45.55	31.98
31 6.650	31.39	31 8.650	0:09	
32 10.700	19.19 13.25	32 10.700 33 13.800	0.14 0.12	
33 13.800 34 17.500	10.82	34 17.500	0.12	
35 21.900	6.51	35 21.900	0.14	
36 28.200	5.82	35 28.200		20.12
37 35.600	4.82	37 35.600		10.93
38 43.700 39 55.400	3.55 3.63	38 43.700 39 55.400		5.14 2.66
28 4.380 0.03 268.84 29 5.550 0.00 594.21 30 7.050 0.13 45.80 31 6.650 32 10.700 34 17.500 34 17.500 35 21.900 36 28.200 37 35.600 38 43.700 39 55.400 40 70.400	0.14 2.39	40 70,400	0.11	
** *****		75 751145		=

A EQL TEN SURVEY EQ .000 m by 100.000 m (Y) .0000 m (Y) .0000 m (Y) .7ES: X: 1200.0000 Y:

Geoics PROTEN Data Norkshoot
LOOP SIZE: 109.00 n PREAMP GAIN:
4x GAIN, CRANS 6-10,16,20x 10.
30.00 Hz GAIN: 4 3.00 Hz GAIN: 6
12.40 ANPS EM-37 12.40 ANPS EM-37
COIL: 100.0 m⁻² COLL: 100.0 m⁻² CALP: 58.0 muSEC SHIFT: 0.0 muSEC 2217.00 1204.70 641.10 363.00 213.60 119.55 66.97 36.35 20.70 11.40 6.65 3.68 1.77 0.46 0.20 0.10 0.07 103.88 108.17 109.48 107.67 106.31 104.14 104.42 105.21 106.80 109.49 113.13 121.31 128.80 160.54 167.05, 153.44 0.085 0.105 0.105 0.137 0.217 0.280 0.435 0.435 0.760 2.820 0.760 2.820 1.760 2.820 1.380 0.23 1.380 1 112 134 156 167 189 221 223 224 229 230 331 335 336 339 340 26.20 14.60 7.10 4.10 1.90 0.98 0.50 0.35 0.22 0.23 0.21 0.25 0.21 0.15 0.15 0.07

Geonics PROTEM Data Worksheet
LOOP SIZER: 100.00 a PREAMP GAIN:

4x GRIN, CHANS 5-10,115,20 a
10.00 Hz GAIN: 4 1.00 Hz GAIN: 6
12.40 ANPS EM-37 12.40 ANPS EM-37
COIL: 100.0 m⁻² COIL: 100.0 m⁻²
RAMP: 58.0 MUSEC RAMP: 58.0 MUSEC
SHIFT: 0.0 MUSEC SHIFT: 0.0 MUSEC

0.085 0.105 0.173 0.217 0.280 0.435 0.435 0.760 1.760 2.240 0.2.282 0.702 2.350 1.35 0.13

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DATA SET: 1209

LOCATION: COUNTY:	NINDECO 900 1200E NONGOLIA	Ē	DATE: SOUNDING: LEVATION:	00000 1195.6	þa.
	G/G KONGOL TEM SURVE 100.000 m by	Y . 600.000 m	QUIPHENT:	Geomics	PROTEH
COLL LOC1	0.000 m (X),	0.000 m (Y) 200.0000 Y:	900.20	100 -	
	Geonics PROTE	H Data Worksh	eet		

	DING COO	RDINATES:	1200	.0000 Y		. 000	
	30.00	OOP SISE: 4x G/ Hr GAIN: PS EM-37 100.0 m^: 57.0 muSE	12 20 7	PREAMP GF 6-10,16,20 0 Hz GAIN	IIN1 52 11 NO 11 6	3.00 Hz 0 00 AMPS 1 01L: 10 1 1 AMP: 130 0	CM - 37
сня	L T (ASE	C) mVOLT	RHO-A	mVQLT	RHO-A	mVOLT	RHQ-A
11 13 14 15 16 17 19 20 21 22 22 23 24 25 27 29 33 33 33 33 35 36	0.085 0.105 0.136 0.173 0.280 0.435 0.502 0.865 1.100 1.410 2.242 3.570 4.380 5.550 7.055 8.650 10.700 13.800 17.800 17.800 21.900 228.200	5394.50 3119.30 1682.80 9165.50 504.00 254.30 124.47 61.57 27.95 12.62 6.65 3.26 1.44 0.67 0.31 0.17	75.33 85.19 98.70	4.20	137.57 169.97 1249.38 954.21 177.86 120.44 71.34 42.95 25.75 18.97 11.75 7.36 5.18 3.36		
37 38 39 40	35.600 43.700 55.400 70.400			0,12	2.40 1.72 1.42 2.50	**	
••				0.12			

	SHIFT:	O'O WORE	C - PHIEL:	0.0 0	wast on	1711 0.1	, maste
· CH	NL T (msec) mVOLT	RHO-A	mvolt	RHO-A	mvolt	RHO-A
11	0.085	2821.50	87.50				
12	0.105	1560.10	90.07				
13	0.136	825.90	91.47				
14	0.173		91.00				
15	0.217	264.80	91.13				
15	0.280	147.77	89.65				
17	0.354	82.45	89.69				
18	0.435	47.08	90.10				
19	0.552	24.77	92.32				
20	0.702	13.48	94.51				
21	0.865	3.70	98.23	29.40	101.52		
22	1.100	4.08	104.47	14.60	112.52		
23	1.410	1.87	115.68	6.20	131.10		
24	1.760	0.88	128.37	2,40	165.71		
25	2.240	Ú.40	150.28	0.80	238.55		
26	2.820	0.18	168.81		263.18		
27	3.570	0.08	194.07		142.40		
28	4.380	0.02	344.79		72.77		
29	5.550		366.36		65.84		
. 30	7.050	0.13	44.82		24.62		
31	8.650				22.07		
32	10.700				17.76		
33	13.800				10.97		
34	17.500				7.55		
35	21.900				5.27		
36	28.200				3.78		
37	35-600				2.47		
- 38					1.73		
39					1.26		
40				0.19	1.89		
÷							

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LIENT:	HINDECO		DATE:	627
ATION:	1100 1200E		SOUNDING:	00000
COUNTY	MONGOLIA		ELEVATION:	1193.00 m
OJECT:	G/G KONGOL TEM SURVEY	• •	EQUIPMENT:	Geonics PROTER
SIZE	100.000 m by 100.000	R	7	

รอบ	NDING COO	RDINATES: 3	1200	.0000 Y:	1000.2	000	
	30.00	OOP SIZE: 4x G/ Hz GAIN: PS EM-37 100.0 m^2	AIN, CHANS 3 3.0 12.30 A	PREAMP (6-10,16, 0 H2 GA: MPS EM- 100 (AIN: 52 20: NO IN: 5 -37 1.	3.00 H2 GAIN 00 ANPS EH-3 016: 100.0	7 m^2
	RAMP	57.0 muse	RAMP:	57.0 t	NUSEC R	MP: 130.0 mu	
	SHIFT:	0.0 muSE	SHIFT:	0.0	SUSEC SH	(FT: 0.0 mu	SEC
Сн	ዝሁ T (mSE	C) avolt	RHO-A	p.VOLT	RHO-A	EVOLT R	но-
11	0.085	2989.80	53.32				
12	0.105	1686 60	54.16			11 11	
13		872.40	55.86				
14		454.30	58.09				
	0.217	239.30	61.75				
16			66.44				
17		55.38	74.07				
18			83.13				
19		11.93	95.21	-			
20		4.90	117.50				
21			124.81	10.00			
22		1.32	140.41	4.90	147.58 176.55	1.0	
23		0.58		2.00	201.84		
24		0.28	174.46 191.66	0.50	205.70		
25				0.12			
26		0.05	243.30	0.12	234.80	1.7	
27		0.03	184.13 176.61	0.14	298.75		
28		0.03	199.98	0.12	108.57	4 1	
29 30			123.30	0.11	27.67		
31				0.12	54.35		
			:	0.09			
32				0.11	26.30		:
33				0.09	20.18		
34 35				0.10	13.02		
36				0.09	9.65		
37				0.08	7.11		
38				9.08	4.61		
39				0.02	7.94		
40				0.12	1.65		
40	,0.400			-117			

	4x GAIN; CHANS 6-10,16,20; NO 30.00 Hz GAIN; 4 3.00 Hz GAIN; 6 3.00 Hz GAIN; 7						
	12.20 AMI	S EH-37	12.20 1	toc cu	_37	00 3	HPS EN-37
	COIL	100.0 8				COIL	
	RAMP	58.0 muSE				RAMP:	
	SHIFT:	0.0 muSE				HIFT:	
		0.0 ====					V
CHN	T (asec) myolf	R#O+A	MVOLT	RHO-A	· 121	OLT RHO-A
11	0.085	2902.20	85.87				
12	0.105	1612.90	88.09		- 11 L		
13	0-136	854.30	89.43				
14	0.173	467.40	89.99				
15	0.217	263.50	91.43	:			1.0
16	0.280	141.05	92.48				The state of the state of
1,7	0.354	75.28	95.30				
10	0.435	41.80	97.53				
19	0.552	21.15	102.59				
20	0.702	11.35			1 11	:	
21	0.865	6.45		25.30	112.21		
22	1.100	3.18			118.56		
23	1.410	1.69	123.76	6.80	123.27		
24	1.760	0.84			124.17		
25	2.240	0.46					
26	2.820	0.23		0.90			
27	3.570	0.13		0.35			
28	4.380	0.05	187.18	0.60	89.99		
29	5.550	0.04		1.0	501.18		•
30	7.050	0.13	44.26		216.11		
31	8.650				112.43		
32	10.700				59.71		
33	13.800				81.50		
34	17.500			0.07	37.68		
35	21.900			0.16	15.03		
36				0.25	7.38		
	35 600			0.26	4.90		
38	43.700			0.25	3.48		
39	55.400			0.35	1.05		
4.0	70.400			0 12	2 60		

CLIENT MINDECO

LOCATION: 1200 12008

COUNTY: MONSOLIA

PROJECT: 0/G MONGOL TEN SURVEY

EQUIPMENT 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1200.0000 Y: 1200-0000

		4x G	AIN, CHANS	6-10.16.2	O: NO		
		He GAINT				3.00 Hz	
	12.30 AME	S EX-37	12,30.2	MPS EH-	37 . 1.0	O AMPS	EN-37
	COLL	100.0 m^	2 COIL:	100.0	m^2 CC		.00.0 m^2
	RAMP	56.0 mu58	C RARP	55.0 m	uSEC RA	JEP: 130	.0 musec
	SHIFT:	Q.O MuSE	C SHIFT:	0.0 m	usec ski	PT: 0	.O muSEC
HN	LT (mSEC) mVOLT	RHO-A	TJOVe	RHO-A	mVOLT	яно-л
1	0.085	1964.70	111.99				
2	0.105	1045.50	118.25				
3	0.136	548.00	120.90			-	
4	0.173	304.20	120.48				
5	0.217	173.90	121.28				
2	0.280	97.40	119.02				
6		54.10	119.42				
	0.354	31.00					
9			119.60				
,	0.552	16.40	122.21	3 17			
10	0.702	9.45	120.38				
11	0.865	5.42	124.81	20.50	129.81	100	
22	1.100	3.08	126.70	10.90	137.48		
23	1.410	1.55	131.82	5.00	152.15		
14	1.760	0.85	132.09	2.20			
25	2.240	0,45	139.69	Q.80	239.85		
26	2.820	0.23	145.47	0.03	1609.47		

CLIENT: MINDECO

LOCATION: 1409 1200E

COUNTY: MONGOLIA

PROJECT: 6/6 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; 1200.0000 Y;

Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREAMO GAIN:
4x GAIN, CHANS 6-10,16,20: NO
10.00 Hz GAIN: 4 3.00 Hz GAIN: 6
12.50 AMPS EM-37 12.50 AMPS EM-37
COLL. 100.0 m² CAIN: 100.0 m²
RAMP: 58.0 muSEC RAMP: 58.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 3.00 Hz GAIN: 7 1.00 AMPS EM-37 COLL: 100.0 m*2 RAMP: 130.0 BUSEC SHIFT: 0.0 BUSEC

	,						
сю	L T INSE	C) myour	A-OHR	#VOLT	KRO-V	TJOVa	RI
11	0.085	2176.30	105.74				
12	0.105	1141.10	112.76	100			
13	0.136	553.10	121.45				
14	0.173	271.50	131.37				
15	0.217	138.20	142.88				
16	0.280	56.60	155.01				
17	0.354	32.97	167.92				
16	0.435	17.80	175.12				
19	0.552	9.30	180.31			400	
20	0.702	5.25	180.05	5.4			
21	0.865	3.29	175.98	11.50	192.91		
22	1.100	1.95	173.69	6.20		1.0	
23	1.410	1.02	176.17	3.10	211.51		
24	1.760	0.59	170.32	0.90	323.87		
25	2.240	0.34	170.21	0.30	466.23		
26	2.820	0.22	153.81		to a self-rest		
27	3.570	0.14	138.63		166,62		
28	4.380	0.06	163.94		69.79		
29	5.550	0.03	189.70		40.87		
30	7.053				40.78		
31	8.650	1.0			20.15	4	
32	10.700				13.77		
33	13.800				9.32		
34	17.500				6.14		
35	21.900				4.39		
36	28,200				3.16		
37	35.600				2.28		
38	43.700				1.66		
39	55.400				1.29		
40	70.400			0.22	1.73		

CLIENT NINGECO
LOCATION, 1300 1200E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
LOOP SIZE: 100.000 m (%), 0.000 m (Y)
SOUNDING COORDINATES: X: 1200.0000 Y:

Georden PROTEN Data Morksheet.

LOOP SIZE: 100.00 m PREAMP CANN:
4x GAIN, CHANS 6-10,16,20;
30.00 Nz GAIN: 4 3.00 Hz GAIN: 6
12,20 AMPS EN-31 12,20 AMPS EN-31
COIL: 100.0 m-2 COIL: 100.0 m-2
RAMP: 55.0 muSEC RAMP: 55.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 0.085 0.105 0.173 0.173 0.280 0.435 0.435 0.435 0.102 0.102 0.102 0.102 0.2870 0.355 0.102 0.2870 0.355 0.102 0.2870 0.355 0.102 0.2870 0.355 0.102 0.2870 0.355 0.365 0

DATA SET: 1215 CLIENT: MINDECO
LOCATION: 1500 12008
COUDITY: MONGOLIA
PROJECT: G/G NONGOL TEN SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1200.0000 Y:

Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00'a PREMAP GAIN:
4 KGIN. CHANS 6-10,16,20'n NO
30.00 Mz GAIN: 4 3.00 Mz GAIN: 6
12.50 ANPS EM-77 12.50 ANPS EM-77
COIL: 100.0 m²z COIL: 100.0 m²z
RAMP: 58.0 muSEC RAMP: 58.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC RHO-A mVOLT

160.22 168.37 196.52 247.63 627.12 212.70 212.70 18.37 80.77 59.06 22.70 11.58 7.87 7.87 3.37 1.28 0.84

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DATA SET: 1217
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LOCATION: 1780 12008

COUNTY: MONGOLTA

PROJECT: G/G HONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m (Y)

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1200.0000 Y:
                        CLIENT: HINDECO
LOCATION: 1600 1200E
                             COUNTY HONGOLIA EL COUNTY HONGOL
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  Geonics PROTEN Data Worksheet
LOOP SIER: 100.00 m PREAMP GAIN:
4 GAIN, CHARS 6-10,16,20: NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 6
12.50 MNS EM-57 12.50 ANPS EM-37
COLL: 100.0 m-2 COLL: 100.0 m-2
RAMP: 54.0 muSEC RAMP: 54.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
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LOCARION: 1900 1200E

COUNTY: MONGOLIX

PROJECT: G/G NONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1200.0000 Y:
CLIENT: MINDECO

LOCATION: 1800 1200E

COUNTY: MONGOLIA

FROJECT: G/G MONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 150.000 m

COIL LOC: 0.000 m {X}, 0.000 m {Y}

SOUNDING COORDINATES: X: 1200.0000 Y:
                                                                               Geories PROTEZ Data Norksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4 GAIN, CHANS 6-10,16,20 m
30.00 Hz GAIN 4
12.70 AMPS EM-57
12.70 AMPS EM-57
COLL: 100.0 m<sup>2</sup> COLL: 100.0 m<sup>2</sup> CAIN:
RAMP: 60.0 muSEC SMIFT: 0.0 muSEC
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14.80 6.20 4.30 2.10 1.60 0.87 0.40 0.30

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•	 DACE	1
	 PAGE	

CLIENT: NINDECO

LOCATION: 2000 2200E

LOCATION: 2000 2200E

LOCATION: 2000 2200E

COUNTY: AND COUNTY: AND SURVEY

PROJECT: 100.000 m (X) 100.000 m (X)

COIL LCC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES, X: 2000EM Data Workshee

NOING COORDINATES, X: 1200.0060 Y: 1998

Georics PROTER Data Workshowst

LOOP SIRE: 100.00 n PREAMP GAIN

30.00 Nr GAIN, CHANS 6-10.15,201 NO

12.50 NNPS EN 37 10.00 m²2 COLL.

RAND 57.0 mmSEC RANP: 57.0 mmSEC SHIFT: 0.0 mMSEC RHO-A

0.085 0.105 0.105 0.103 0.217 0.280 0.405 0.552 0.702 0.702 0.865 1.100 1.760 2.820 3.532 0.702 0.865 1.100 1.760 2.820 0.705 0.865 1.100 1.760 2.820 0.705 1986.30
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CLIENT: NINOECO SOURCE COUNTY: NONGOLIA ELEM PROJECT: G/G HONGOL TEM SURVEY EQUI COOR SIZE: 100.000 m (X). 0.000 m (Y). SOUNDING COORDINATES: X. 1200.0000 m (Y).

Geonics PROTEU Data Northheet
LOOP SIZE: 100.00 m PREMMF CAIN:
100.00 m PREMMF CAIN:
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12.00 ANRS EN-37
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16.00 ANRS EN-37
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CHNL T (mSEC) mVOLT RHO-A mVOLT 72.02 75.00 77.03 79.68 81.00 88.42 91.01 91.60 97.89 95.24 103.76 113.76 157.19 8.40 4.40 2.60 1.30 0.50 0.10

CLIENT: MINDECO
LOCATION: 2300 1200E
COUNTY: KONCOLTA
PROJECT: G/G HONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (X)
SOUNDING COORDINATES: X: 1200.0000 Y: 2302.6

Geomics PROTEN Data Morkshest.

LODS SIFE: 100.00 m PREAMP GAIN:

4x GAIN, CHARS 6-10,16.20 NO.

30.00 hz GAIN: 4 3.00 hz GAIN: 4

12.00 ANFS EM-37 12.00 ANFS EM-37

COIL: 100.0 m^2 COIL: 100.0 m^2

RAMP: 57.0 muSEC RAMP: 57.0 muSEC

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

CHNL T (mSEC) mVOLT A-OHR AVOLT RHO-A 0.085 0.105 0.105 0.173 0.217 0.280 0.435 0.552 0.702 0.865 1.100 1.760 2.820 0.825 1.3800 1. 3266,30 1873,40 1035,60 591,60 346,80 191,52 105,47 59,58 31,70 17,92 10,57 6,00 3,12 1,66 0,92 0,50 0,21 0,09 0.07 0.06 0.05 0.01 0.03

D. 14

CLIENT: NINDECO BATT

LOCATION: 2400 12008 SOUNDING

COUNTY: MONGOLIA ELEVATION

PROJECT: G/G MONGOL TEM SURVEY EQUIPMENT

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m

SOUNDING COORDINATES: X: 1200.0000 Y: 2402.

Coentes PROTEN Data Norksheet
LOOP SIZE: 100.00 m PREAMP CAIN.
GAIN, CANS 6-10.16.20 m OR 10.00 m O

MVOLT 13456789901223456789012334567890 13.00 7.50 3.80 2.10 1.10 0.77 0.32 0.17 0.37 0.12 0.06 0.05 0.04 0.09 0.07 0.14 0.07

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PAGE
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15	 PAGI

CLIENT: MINDECO DATE: 720
LOCATION: 2500 1200E SOUNDING: 00000
CCUNTY: MONGOLIA ELEVATION: 1184.70 h
PROJECT: G/G MONGOL TEM SURVEY EQUIPMENT: Geonics FROTEM
LOOP SIZE: 100.000 m (X), 0.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1200.0000 Y: 2502.3000

George Protes Data Workshoot

LOOP SIZE: 100.00 m PREAMP GAIN: 52.10

4x GAIN; CHANS 6-10,16,20: NO

12.20 AMPS GAIN: 4 3.00 Hz GAIN: 4 3.00 Hz GAIN: 7

12.20 AMPS EN-37 12.20 AMPS EN-37 1.00 AMPS EN-37

COLL: 100.0 m 2 COLL: 100.0 m 2

RANG: 55.0 musec RAMP: 55.0 musec RAMP: 130.0 musec

SHIFT: 0.0 musec SHIFT: 0.0 musec SHIFT: 0.0 musec

CHALT (mSEC) mVOLT RNO-A mVOLT RHO-A mVOLT RHO-A

SHIPY (N. BUSEL) SHIPY

DATA SET: 1226

CLIENT: NIMDECO

LOCATION: 2600 1200E

COUNTY: MORGOLIA:
PROJECT: G/G MORGOL 3EM SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (%);

SOUNDING COORDINATES: X: 1200.0000 Y: 2602.2000

Geonics PROTEN Data Worksheet.

LOOF SIZE: 100.00 m PREAMP GAIN: 52.10

4x GAIN; CHANS 6-10,16,201 NO

30.00 Hz GAIN: 3 3.00 Hz GAIN: 3 3.00 Hz GAIN: 7

12.50 ANPS EM-37 12.50 ANPS EM-37 1.00 ANPS EM-37

COIL: 100.0 m²2 CO

CHNL	T (mSEC)	mVOLT	RHO-A	mVOLT	RKO-V	mVOLT
11	0.085	2549.30	59.94			
12	0.105	1441.50	60.79			
13	0.136	774.40	61.13			
14	0.173	428,30	61.07			
15	0.217	247.00	61.12	4.5		
16	0.280	134.43	61.14			
17	0.354	73.45	62.02		1.0	
18	0.435	12.25	62.00			
19	0.552	23.30	61.58			
20	0.702	13.40	60.73			
21	0.865	B.31	59.77	8.20	60.42	
22	1.100	4.83	59.77	4.20	65.61	
23	1.410	2.56	60.07	2.30	64.52	
24	1.760	1.40	60.31	1.20	65.B4	
25	2.240	0.77	62.18	0.50	82.92	
26	2.820	0.38	66.28	0.57	50.29	
27	3.570	0.14	89.4B	0.12	94.19	
28	4.380	0.07	98.11	0.08	91.46	
29	5.550	0.00	591.06	0.12	43.55	
30	7.050				13.18	
31	8.650				24.62	
32	10.700				14.38	
33	13.800				10.55	
34	17.500				8.10	
35	21.900				5.60	
36	28.200				4.89	
37	35.600				2.48	
	43.700				1.63	
	55.400				1.19	
	70.400			0.30	0.35	· 1 (4)

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CLIENT: MINDLOO

LOCATION: 2809 1200E

COUNTY MONGOLIA

PROJECT: G/G MONGOL TEN SURVEY

LOOP SIZE: 100.000 by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1200.0000 Y: 2302.5001

Geonics PROTEN Data Norksheet
LOOP SIZE: 100.00 m PREMP CAIN;
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 3 3.00 Hz GAIN: 3
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1.00 AMPS EN-37 10.00 AMPS EN-37
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DATA SET: 1227

CLIENT: NINDECO

LOCATION: 2700 1200E

COUNTY: NONCOLIA

PROJECT: G/G MONGOL TEM SURVEY

LOOF SIEZ: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1200.0000 Y:

		RAMP:	57.0 muSEC	RAMP:	67.0	muSEC :	RAKP:	120.0	muSEC
			0.0 muSEC			musec musec	SHIFT		MUSEC
		SHIFT	O.U MUSEC	SHIFT:	0.0	EUSEA-	201111	0.0	MUSEC
	HUI	L T (ESE	C) mVOLT	RHO-A	EVOLT	RHO-J	Va '	OLT	RHO-A
1	ì	0.085	2809.30	56.19		100			
. 1	12	0.105	1497.20	59.27					
1	.3	0.136	758.90	61.96					
1	4	0.173	407.50	63.13					
1	.5	0.217	230.30	64.04					
1	16	0.280	125.40	54.04					
1	7	0.354	69.65	64.26					
1	В	0.435	40.55	63.72					
	9	0.552	22.45	63.12					
	0	0.702	75.33	62.30					
	21	0.863	8.28	59 92	8.10	60.9	2		
	2	1.100	4.89	59.28	4:70	60.8	7		
	23	1.410	2.65	58.71	2.20	66.4	5.		
	4	1.760	1.43	59.46	1.20	66.8	ŧ		
	25	2.240	0.80	60.61	0.60	73.4	3		
	26	2.820	0.40	64.32	0.03	405.7	2		
	7	3.570	0.18	73.86	0.08		Ď		
	18	4.380	0.06	109.18	0.20	47.5	5		
	9	5.550	0.01	284.15	0.17	34.8	D-		
	0	7.050				20.1			
	1	8.650				71.91	В		
	2	10.700				50.10			
ã	:3	13.800			0.03	25.61			
	4	17.500				35.0			
	5	21.900	- 7			11.6			
3	6	28.200				10.1			
3	7	35.600				17.3			
ă		43.700			0.02	4.7			
	9	55.400			0.02	2.9			
	G	70.400	· · ·		0.17	0.5	2		
	-								

Geories PROTEM Data Worksheet LOP SIEE: 100.00 = REAMP GAINH 4x GAINH, CHANS: 6-10,16,20: NO 30.00 Hz GAIN: 4 3.00 Hz GAIN: 4 12.50 ANPS EN-37 12.50 ANPS EM-37 1.00 ANPS EM-37 COIL: 100.0 m²2 COIL: 100.0 m²2 COIL: 100.0 m²2 RAMP: 58.0 muSEC RANP: 58.0 muSEC RANP: 58.0 muSEC RANP: 13.00 muSEC SHIFT: 0.0 muSEC	3001	COO	NDXIIIAZEOT A	. 120	0.0000			
12.50 AMPS EN-37			OOP SIZE: 4x GA	100.00 m IN. CHANS	PREAMP G	AIN: 52		
COIL: 100.0 m'2 COIL: 100.0 m'				1	OO HZ GAL	N: 4	J.UU HZ G	YIN: 1
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL, T [mSEC] mvOL? RHO-A sVOLT RHO-A svOLT RHO-A 11 0.085 237.30 58.88 12 0.105 2810.80 61.82 13 0.136 1417.00 64.87 14 0.173 741.90 67.21 15 0.217 409.50 69.26 16 0.280 219.35 70.02 17 0.354 121.15 70.53 18 0.455 70.95 69.66 19 0.552 40.05 68.12 20 0.702 23.37 65.53 21 0.865 14.81 64.55 14.60 65.29 22 1.100 8.88 63.22 8.70 64.09 23 1.410 4.86 62.20 4.90 61.86 23 1.410 4.86 62.20 4.90 61.86 24 1.750 2.69 61.94 2.60 63.36 25 2.240 1.50 63.28 1.70 55.21 27 3.570 6.33 78.67 0.32 79.07 28 4.580 0.72 68.71 0.80 66.05 29 5.550 0.05 119.50 20.18 21 1.860 6.30 6.30 6.30 6.30 6.30 21 1.860 6.30 6.30 6.30 6.30 6.30 6.30 22 1.180 0.17 85.82 61.05 23 1.380 0.17 85.82 61.05 24 1.50 0.30 78.67 0.32 79.07 25 1.570 0.30 78.67 0.32 79.07 26 27 3.570 0.05 119.50 20.18 27 3.570 0.05 119.50 20.18 28 1.750 0.06 5.21 29 5.550 0.05 119.50 20.18 20 10.700 32 10.700 32 19.50 36 28.200 0.04 10.61 3.33 37 35.600 0.06 5.41 38 43.700 0.06 5.41 39 43.700 0.09 3.06 39 55.400 0.09 3.06				12.50	AMPS EM-	37	U ARPS E	M-3/
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL, T [mSEC] mvOL? RHO-A sVOLT RHO-A svOLT RHO-A 11 0.085 237.30 58.88 12 0.105 2810.80 61.82 13 0.136 1417.00 64.87 14 0.173 741.90 67.21 15 0.217 409.50 69.26 16 0.280 219.35 70.02 17 0.354 121.15 70.53 18 0.455 70.95 69.66 19 0.552 40.05 68.12 20 0.702 23.37 65.53 21 0.865 14.81 64.55 14.60 65.29 22 1.100 8.88 63.22 8.70 64.09 23 1.410 4.86 62.20 4.90 61.86 23 1.410 4.86 62.20 4.90 61.86 24 1.750 2.69 61.94 2.60 63.36 25 2.240 1.50 63.28 1.70 55.21 27 3.570 6.33 78.67 0.32 79.07 28 4.580 0.72 68.71 0.80 66.05 29 5.550 0.05 119.50 20.18 21 1.860 6.30 6.30 6.30 6.30 6.30 21 1.860 6.30 6.30 6.30 6.30 6.30 6.30 22 1.180 0.17 85.82 61.05 23 1.380 0.17 85.82 61.05 24 1.50 0.30 78.67 0.32 79.07 25 1.570 0.30 78.67 0.32 79.07 26 27 3.570 0.05 119.50 20.18 27 3.570 0.05 119.50 20.18 28 1.750 0.06 5.21 29 5.550 0.05 119.50 20.18 20 10.700 32 10.700 32 19.50 36 28.200 0.04 10.61 3.33 37 35.600 0.06 5.41 38 43.700 0.06 5.41 39 43.700 0.09 3.06 39 55.400 0.09 3.06			100.0 6-2	COLL	100.0	m 2 : C(
CHNL. T (ESEC) HVOL? RHO-A BVOLT RHO-A GVOLT RRO-A 11 0.085 5237.30 58.88 12 0.105 2830.80 61.82 13 0.136 1417.00 64.87 14 0.173 741.90 67.21 15 0.217 409.50 69.26 16 0.260 219.35 70.02 17 0.034 121.15 70.56 18 0.354 121.15 70.56 19 0.552 20.00 56.65 21 0.065 14.81 64.55 22 1.100 8.86 63.22 8.70 64.09 23 1.410 8.86 63.22 8.70 64.09 23 1.410 8.86 63.22 8.70 64.09 23 1.410 8.86 63.22 8.70 64.09 23 1.410 8.86 63.22 8.70 64.09 23 1.410 8.86 63.22 8.70 64.09 23 1.410 8.86 63.22 8.70 64.09 23 1.410 8.86 63.22 8.70 64.09 23 1.430 0.17 85.82 66.05 26 2.200 0.02 68.71 0.80 66.05 27 3.570 0.33 78.67 0.32 79.07 28 4.380 0.17 85.82 61.05 29 5.550 0.05 119.50 202.14 30 7.050 119.50 202.14 31 3.650 0.05 119.50 202.14 31 13.600 0.06 62.33 31 13.600 0.06 5.41 33 13.500 0.06 5.41 33 43.700 0.08 3.06 39 55.400 0.09 3.06			58.0 mu5EC	RAMP	5 26.0 m	ISEC R		
11 0.085 5237.30 58.88 12 0.105 2810.80 61.82 13 0.136 1417.00 64.87 14 0.173 741.90 67.21 15 0.217 409.50 69.26 16 0.280 219.35 70.02 17 0.35 121.15 70.55 18 0.352 40.55 68.26 19 0.552 40.55 68.25 20 0.702 40.55 68.25 21 1.08 8.86 63.22 8.70 64.99 22 1.100 8.86 63.22 8.70 64.99 23 1.410 4.86 62.20 4.90 61.86 24 1.760 2.69 61.94 2.60 63.36 25 2.240 1.50 63.28 1.70 58.21 26 2.2820 0.72 68.71 0.80 66.05 27 3.570 0.33 78.67 0.32 79.07 28 4.380 0.17 85.82 61.05 29 5.550 0.05 119.50 202.14 31 13.800 17 85.82 61.05 31 13.800 17 85.82 61.05 31 13.800 0.06 119.50 202.14 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 31 13.800 0.07 85.82 61.05 32 13.300 0.07 85.82 61.05 33 13.800 0.07 85.82 61.05 34 13.700 0.08 3.06 3.06 35 28.200 0.046 10.61 39 43.700 0.08 3.06 39 55.400 0.09 3.06		SHIFT:	U.U DUSEC	SHIFT	; и.од:	ISEC SR	rr: v.u	RUSEC
12 0.165 2810.80 61.82 13 0.136 1417.00 64.87 144 0.173 741.90 67.21 15 0.212 409.50 69.26 16 0.280 219.35 70.02 17 0.354 121.15 70.53 18 0.435 70.95 69.66 19 0.552 40.05 68.12 20 0.702 23.37 66.53 21 0.665 14.81 64.55 14.60 65.29 22 1.100 8.88 63.22 8.70 64.09 23 1.410 4.86 62.20 4.90 61.86 24 1.760 2.69 61.94 2.60 63.36 22 1.100 8.88 63.22 8.70 64.09 23 1.410 4.86 62.20 4.90 61.86 24 1.760 2.69 61.94 2.60 63.36 22 1.70 58.21 25 2.240 1.50 63.28 1.70 58.21 25 2.240 1.50 63.28 1.70 58.21 26 2.820 0.72 68.71 0.80 64.05 27 3.570 6.33 78.67 0.32 79.07 28 4.380 0.17 85.82 61.05 29 5.550 0.05 119.50 202.14 30 7.050 13.18 31 8.650 1.31 8.650 13.18 31 8.650 0.05 119.50 202.14 31.18 32 10.700 9.05 33 13.80 0 9.24 2.83 34 17.500 0.06 5.41 38 41.700 0.08 3.06 3.06 39 55.400 0.09 3.06 3.06 3.95	ĊШ	IL T (MSE	C) mVOLT	RHO-A	MYOLT	RHO-A	mVOLT	яко-а
13 0.136 1417.00 64.87 14 0.137 741.90 67.21 15 0.217 409.50 69.26 16 0.280 219.35 70.02 17 0.354 121.15 70.53 18 0.415 70.95 69.66 19 0.552 40.05 68.12 20 0.702 23.37 66.53 21 0.665 14.81 64.55 14.60 65.29 22 1.100 8.88 63.22 8.70 64.09 23 1.410 4.86 62.20 4.90 61.66 24 1.760 2.69 61.94 2.60 63.26 25 2.240 1.50 63.28 1.70 58.21 26 2.220 0.72 68.71 0.80 64.05 27 3.570 0.30 78.67 0.32 79.07 28 4.380 0.17 85.82 61.05 29 5.550 0.05 119.50 202.14 31 8.650 101.99 32 11.7500 79.20 113.18 31 8.650 101.99 32 12.700 79.20 113.18 31 7.500 0.00 10.04 10.61 32 17.500 0.06 5.41 33 43.700 0.06 5.41 39 43.700 0.06 5.41 39 43.700 0.09 3.06 39 55.400 0.09 3.06	11	0.085	5237.30	58.88		100	est of the	+ "
14 0.173 741.90 67.21 15 0.217 409.50 69.26 16 0.280 219.35 70.02 17 0.354 121.15 70.53 18 0.435 70.95 69.66 19 0.552 40.05 69.12 20 0.702 23.37 66.53 21 0.065 14.81 64.55 14.60 65.29 22 1.100 8.88 63.22 8.70 64.09 23 1.410 4.86 62.20 4.90 61.86 24 1.760 2.69 61.94 2.60 63.36 24 1.760 2.69 61.94 2.60 63.36 25 2.240 1.50 63.28 1.70 58.21 26 2.820 0.72 68.71 0.80 66.5 27 3.570 6.33 78.67 0.32 79.07 28 4.380 0.17 85.82 61.05 29 5.550 0.05 119.50 202.14 30 7.050 13.18 31 8.650 13.18 32 10.700 7.950 13.18 32 10.700 7.950 0.05 119.50 202.14 33 13.800 82.83 34 17.500 0.04 22.07 35 28.200 0.04 10.61 37 35.600 0.06 5.41 38 43.700 0.06 3.66 39 55.400 0.09 3.96	12	0.105	2810.80	61.82		100	A	
15 0.217 409.50 69.26 16 0.200 219.35 70.02 17 0.354 121.15 70.53 18 0.415 70.95 69.66 19 0.552 40.05 68.12 20 0.702 23.37 66.53 21 0.865 14.81 64.55 14.60 65.29 22 1.100 8.88 63.22 8.70 64.09 23 1.410 4.86 62.20 4.90 61.86 24 1.760 2.69 61.94 2.60 63.26 25 2.240 1.50 63.28 1.70 58.21 26 2.820 0.72 68.71 0.80 66.05 27 3.570 6.33 78.67 0.32 79.07 28 4.380 0.17 85.82 61.05 29 5.550 0.05 119.50 202.14 31 8.650 101.38 31 8.650 101.39 32 1.700 79.50 0.04 22.07 33 21.700 0.04 22.07 35 28.200 0.04 10.61 37 35.600 0.06 5.41 38 43.700 0.08 3.06 39 43.700 0.08 3.06 39 43.700 0.09 3.06	13	0.136	1417.00	64.87				
16 0.280 219.35 70.02 17 0.354 121.15 70.53 18 0.415 70.95 69.66 19 0.552 40.05 69.12 20 0.702 23.37 66.53 21 0.865 14.81 64.55 14.60 65.29 22 1.100 8.88 63.22 8.70 64.09 23 1.410 4.86 62.20 4.90 61.86 24 1.760 2.69 61.94 2.60 63.36 25 2.240 1.50 63.28 1.70 58.21 26 2.820 0.72 68.71 0.80 66.05 27 3.570 6.33 78.67 0.32 79.07 28 4.380 0.17 85.82 61.05 29 5.550 0.05 119.50 13.18 30 7.050 13.18 31 8.650 19.80 9.90 19.50 32 10.700 9.90 19.50 36 28.200 0.04 10.61 37 35.600 0.06 5.41 38 43.700 0.08 3.06 39 55.400 0.09 3.96	14	0.173		67.21				
17 0.354 121.15 70.53 18 0.415 70.95 69.66 19 0.552 40.05 68.12 20 0.702 23.37 66.53 21 0.865 14.81 64.55 14.60 65.29 22 1.100 8.88 63.22 8.70 64.09 23 1.410 4.86 62.20 4.90 61.86 24 1.760 2.69 61.94 2.60 63.26 25 2.240 1.50 63.28 1.70 58.21 26 2.820 0.72 58.71 0.80 64.05 27 3.570 6.33 78.67 0.32 79.07 28 4.380 0.17 85.82 61.05 29 5.550 0.05 119.50 202.14 31 8.650 181.39 31 8.650 191.39 32 10.700 79.52 33 11.80 0.00 4 22.07 35 28.200 0.04 12.07 36 28.200 0.04 10.61 37 35.600 0.06 5.41 38 43.700 0.08 3.06 39 43.700 0.08 3.06 39 55.400 0.09 3.06			409.50	69.26	11.4			
18		0.280		70.02	100			
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28 4 . 380 0 . 17 85 . 82 61 . 05 29 5 . 550 0 . 05 119 . 50 202.14 30 7 . 050 13.18 31 8 . 650 181.39 32 10 . 700 92.31 31 31.800 82.33 34 17 . 500 0 . 04 22.07 35 21.000 36 28 . 200 0 . 0.04 10 . 61 37 35 . 600 0 . 06 5 . 61 38 43 . 700 0 . 0.06 3 . 06 39 55 . 410 0 . 0.08 3 . 06 39 55 . 410 0 . 0.09 1. 93								
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32 10.700 79.52 33 13.800 82.83 34 17.500 0.04 22.07 35 21.900								
33 13.800 82.83 34 17.500 0.04 22.07 35 21.900 0.04 10.61 37 35.600 0.06 5.41 38 43.700 0.08 3.06 39 55.400 0.09 1.93								
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39 43.700 0.08 3.06 39 55.400 0.09 1.93								
39 55.400 0.09 1.93								
	39	55.400			0.09	1.93		

LOCATION:	MINDECO 2900 1200E	
COIL LOC:	0.000 m (X), 0.0	

			Geonic	PROTEN D	ata Worksi	1001		
		L	00P SIZE:	100.00 m	PREAMP G	IN: 52	,10	
				IN, CHANS	6-10,15,20	אונ	3 60 11-	GAIN: 7
	1000			3.0	O Hz GAI			5XIII: /
	11		PS EM-37	12.40 A	MPS EN-		DIL 10	
		COIL:		COLL	59.0 mg		NP: 130	0 muSEC
		RAMP:	59.0 mu5EC	RANP	0.0 m			O musec
		SHIFT:	0.0 mesec	SHIFT:	a'o m	1514 511		• mance
	CHNE	er (mse	C) myort	rko-a	TIOVE	RHO-A	MVOLT	RHO-A
	11	0.085	3949.60	70.69				
•	12	0.105	2172.10	73.02				
	13	0.136	1122.30	75.37				
	14	0.173	603,40	76.73				
	ìs	0.217	337.80	78.32				
	16	0.280	184.27	78.23				
	17	0.354	103.20	78.06			1	
	18	0.435	61.57	76.15		100		
	19	. 0.552	35.05	74.06				-
	20	0.702	20.98	71.13	2.0			
	21	0.865	13.38	68.70	13,10	69.81		
٠	22	1.100	8.13	66.69	7.60	69.76		
	23	1.410	4,52	64.93	4.10	66.11		
	24	1.760	2.45	64.87	2.50	64.69 59.24		
٠	25	2.240	1.39	66.22 73.93	0.55	81.79	19	
	26 27	2.820 3.570	0.64	82.96	0.60	52.26		
	28	4.380	0.31	113.59	0.00	54.33		
	29	5.550		178.05		79.79		
	30	7.050	0.03	170.03		16.10		
	31	8.650				21.68		
	32	10.700				16.50		
	33	13.800				11.57		
	34	17.500				7.51		
	35	21,900				5.20		1
	36	28,200				5.68		
	37	35.600				4.72		
	38	43.700				5.17		
	39	55.400			0.02	5.49		
	40	70.400			0.15	0.89		

LTR SET. 1230

CLIENT: NINDECD

LOCATION: J000 1200B

COUNTY: NONGOLIA

PROJECT: G/G NONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1200.0000 Y: 3001.3999

3000	DING COOP	(DINALES+ A		.0000 11	5004.51							
		Geonic	S PROTEN D	ata Norks	heot							
LOOP STEEL 100.00 m PREAMP GAIN 52.10 4x GAIN, CHANS 6-10,16,20 MO 30.00 Hz GAIN: 4 3.00 Hz GAIN: 7												
		4× G	IN CHANS	6-10,16,7	O NO							
	30.00	He GAIN:	4 3.0	O Hz GAI	N: 4	3.00 Hz (AIN: 7					
	12-40 AKE	S EH-37	12.40 A	MPS EM-	1/ 1.0	U AMPS I	:rt-11					
	COTE	100 0 m^1	rotta s	100.0	₩*2 CQ	TT.+ 100).0 n^2					
	RAMP:	57.0 meSE	RAHP:	57.0 P	ISEC RA	MP: 130.0	muSEC					
	SHIFT	57.0 meSEC	SHIPT:	0.0 🖾	SEC SHI	FT: O.{) musec					
CHN	LT (mSEC	:) myolf	RI(O-A	mVOLT	RHO-A	mVOLT	RHO-A					
11	0.085	2225 62	79.26									
12	0.105	3326.50 1837.20	81.65		1							
13	0.136		83.46									
14	0.173	521.10	64.61									
15	0.217	293.10	86.09									
16	0.217	160.60	85.74									
17	0.354	90.57	85.16									
18		54.43	82.68									
19	0.433	31.30	79.86									
20	0.702	16.87	76.31	1.0								
21	0.702	11.95	74.04	11.50	26.15							
22	1.100	7.27	71.86	7.00	73.69							
23	1.410	4.04		3.80	72.89							
24	1.760	2.21	30.24	2.10	12.61							
25	2,240	1.21	71.45	1.30	69.24							
26	2.820	0.64	74.12	0.45	93.50							
27	3.570	0.30	82.96	0.12	148.72							
28	4.380	0.12	107.05		90.97							
29	5.550	0.04	160.66	0.03	201.06							
30	7.050	****	******		17.02							
31	8.650				113.56							
32	10.700			0.01	125.55							
33	13.800			0.03	39.61							
34	17.500			0.01	55.31							
35	21.900			0.01	38.28							
36	28.200			0.05	8.72							
-37	35.600			0.02	10.05							
38	43.700				10.27		* * * * * * * * * * * * * * * * * * *					
39	55.400			0.00	20.11							
40	70.400			0.14	0.91							

CLIENT: MINDECO

LOCATION: 0 1400E

COUNTY: MONGOLIA

PROJECT: 6/G NONGOL TEM SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1400.0000 Y: DATE: 626
SOUNDING: 00000
ELEVATION: 1205.70 M
EQUIPMENT: Geonics FROTEM 0.2000

Georgia PROPEN Data Morkshoot
LOOP SIZES 100.00 m
100.00 m
30.00 Hz GAIN:
10.00 MPS FEM-7
13.00 MPS EM-71
13.0 3.00 H2 GAIN: 7 1.00 AMPS EM-37 COIL: 100.0 m 2 RAMP: 130.0 muSEC SHIFT: 0.0 muSEC

RН0-А mVOLT RHO-A CHNL T (mSEC) mVOLT 244.22 291.24 302.41 309.42 310.76 310.92 299.20 241.04 251.06 238.62 226.73 358.53 332.53 606.72 0.085 0.105 0.105 0.177 0.280 0.354 0.435 0.552 0.762 0.865 1.100 1.760 2.820 3.570 4.380 17.500 21.900 21.900 21.900 21.900 25.400 25.400 25.400 26.400 27. 644.80 285.90 146.40 79.50 45.10 24.40 13.65 7.82 4.53 3.53 1.89 1.16 0.66 0.37 0.23 0.01 7.30 3.90 2.50 1.00 0.30 0.15 0.08

DATE: 626 SOUNDING: 00000 ELEVATION: 1211.10 m EQUIPMENT: Geomics PROTEM

Genica PROTEN Data Workshoot
LOOP SIEE: 100.00 m PREAMP GAIN:
4 M RIN, CHANS 6-10,16,201
30.00 Mt GAIN: 4 - 1.00 Mt GAIN:
13.00 AMPS EM-37 13.00 AMPS EM-37
COLL: 100.0 mc2 COLL: 100.0 mc2
RAMP: 50.0 mmSEC RAMP: 58.0 mmSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 3.00 Hz GAIN: 1.00 ANPS EH-37 COIL: 100.0 m-2 RAMP: 130.0 muSEC SHIFT: 0.0 muSEC

CHRL T (MSEC) MVOLT RHO-A mVOLT 232.60 292.60 317.33 325.19 325.50 319.32 306.23 300.15 275.36 242.19 250.89 243.10 243.02 243.11 256.98 243.02 256.98 243.02 250.35 393.19 263.19 0.085 0.105 0.105 0.107 0.217 0.280 0.354 0.435 0.752 0.760 2.820 0.865 1.100 1.760 2.820 0.700 13.8 693.70 283.90 136.20 72.50 41.80 23.42 13.93 8.25 5.12 3.50 2.01 1.24 0.66 0.18 0.12 0.06 112131456118902122345227890312334567890 242,23 222,37 208,25 177,86 150,57 132,00 112,19 66.59 142.03 186.20 53.56 90.61 24.89 5.81 3.28 2.48 1.51 2.61 0.50 5.60 3.30 2.30 1.70 1.12 0.80 0.65 0.55 0.08 0.38 0.50 0.44 0.51

CLEENT: MINDECO

LOCATION: 200 1400E

COUNTY: MONGOLIA

PROJECT: 6/6 HONGOL TEM SURVEY

LOOF SIZE: 100.000 m by 100.000 m (Y)

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1400.0000 Y: 7

Geonics PROTEC Date Norksheet
LOOP SIZE: 100.00 m PREAMP CAIN:
CAIN, CHAN 6-10.16.20 m O
30.00 Hz GAIN: 4 3.00 Hz GAIN: 6
11.80 AMPS EM-37 11.80 AMPS EK-37
COIL: 100.0 m 2 COIL: 100.0 m 2
RAMP: 54.0 muSEC RANP: 54.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

CHNL T (mSEC) mVOLT RHO-A 0.085 0.105 0.136 0.173 0.217 0.280 0.435 0.552 0.702 0.865 1.100 1.760 2.820 3.570 4.380 5.550 1.760 2.820 3.570 3.570 4.380 3.570 873.70 382.70 192.70 104.50 62.70 35.08 20.62 11.98 6.70 3.70 2.50 1.49 0.83 0.44 0.25 0.14 186.97 224.79 236.05 238.92 233.92 220.94 219.49 215.91 218.79 203.37 199.95 194.45 199.30 201.06 248.71 849.71 849.71 10.30 6.00 3.70 2.30 1.50 0.75 0.25 0.22 0.37 0.53 0.23 0.23 0.21 0.59 0.51 0.18 DATA SET: 1403

CLIENT: NINDECO

LOCATION: 100 1400E

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)

SOURDING COORDINATES: X: 1400.0000 Y:

Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN.
4 CAIN, CHANG 6-10.16,20 NO
30.00 Hz GAIN: 4
11.80 AMPS EM-37
11.80 AMPS EM-37
11.80 AMPS EM-37
COIL: 100.0 m-2
COIL: 100.0 m-2
RAMP: 54.0 muSEC
SHIFT: 0.0 muSEC
SHIFT: 0.0 muSEC (Jesa) T Jund 0.085 0.105 0.136 0.137 0.217 0.280 0.354 0.435 0.552 0.702 0.865 1.100 2.240 3.570 0.2820 3.570 1.2820 3.570 1.380 1.75 1164 40 546.70 295.70 167.10 99.70 54.55 30.45 17.25 9.32 5.40 3.18 1.82 0.93 0.49 0.26 0.12 0.06 0.02 0.00 154.39 177.22 177.35 174.72 170.93 170.41 172.08 173.21 170.04 173.23 175.02 180.24 185.50 195.87 241.15 337.21 568.79 182.48 168.75 223.18 290.52 282.63 391.39 420.71 110.75 80.59 28.69 25.90 17.37 11.27 7.72 5.71 4.53 3.27 2.56 2.256

0.22

CLIENT: NINDECO
LOCATION: 400 140B
COUNTY: MONGOLIA ELEV
PROJECT: G/G MONGO, TEN SURVEY EQUII
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 100.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1400.0000 Y:

GROOMES PROTEN DATA WORKSheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4 K GAIN, CHANS 8-10,16,201 NO
30.00 Hs GAIN: 4 1.00 Hs GAIN: 6
11.80 AMPS EM-37 11.80 AMPS EM-37
COIL: 100.0 m²2 COIL: 100.0 m²2
RAMP: 57.0 muSEC FAMP: 57.0 muSEC
SHIFF: 6.0 muSEC SHIFF: 0.0 muSEC 3.00 Hz GAIN: 7 1.00 AMPS EM-37 COIL: 100.0 m^2 RAMP: 130.0 muSEC GHIPT: 0.0 mUSEC

	SHIFT	G.O musec	SHIFT	0.0	muSEC. S	HIFT: 0.	0 muSEC
CI	INL T (MSEC) mVOLT	RHO-A	mVOLT	RHO-A	nVOLT	. RHO-A
11		1734.90	118.35				
1:		955.10	122.17				
13		510.40	123.30	* .			
14		280.70	123.64				
1:		158.60	125.44				
16	0.290	B4.62	127.15				
17		45.35	130.66				
11	0.435	24.83	135.00				
19	0.552		138.44	S			
. 20	0.702	7.20	140.37	9.5			
21		4.14	145.29	17.40	140.85		
23	1.100	2.34	148.02	9.00	151 94		
2		1.17	154.67	4.20	166.24		
24		0.51	180.62	2.10	177.16		
2:		0.32	170.55	1.20	178.05		
21	5 2.820	0.16	180.24	0.20	391.39		
2.		0.06	234.70	0.08			
2		0.01	408.50	0.12			
2:			358.31	0.10	194.52		
30		0.13	43.84		28.69		1
3		5			26.15		
3:					22.26		
3.					15.65		
3					10.99		
3					7.17		
3					6.86		
3					6.99		
3					6.72		
3	55.400			0.08			
4				0.17	1.99		

CLIENT: MINDECO
LOCATION: 500 1400B
COUNTY: NONGOLIA
PROJECT: G/G MONGOL TEN SURVEY
EQ
LOOP SIZE: 100.000 m by 100.000 m
COTL LOC: 0.000 m (Y), 0.000 m (Y)
SOUNDING COORDINATES: X: 1400.0000 Y:

| George | G 3.00 Hz GAINt 1.00 AMPS EM-37 COLL: 100.0 m^2 RAMP: 130.0 muSEC SHIFT: 0.0 muSEC

RHO-A mVOLT RHO-A CHNL T (mSEC) mVOLT 0.085 0.105 0.136 0.173 0.217 0.280 0.354 0.455 0.755 0.755 0.755 0.865 1.100 1.240 2.370 8.650 1.240 2.370 8.650 1.750 8.650 1.750 8.650 1.750 8.650 8.500 8.500 8.500 8.500 8.500 8.500 8.500 8.500 8.500 8.500 8.500 4680.70 2258.60 992.40 446.50 220.00 100.00 47.20 23.73 11.55 6.22 3.59 1.91 0.93 0.43 0.23 61.07 60.83 79.15 90.73 100.85 113.76 127.23 139.14 150.18 154.67 159.47 180.27 180.27 202.38 212.55 140.47 461.29 308.78 12.70 7.10 3.20 1.20 0.70 0.07

DATA SET: 1407

CLIENT: MINDECO
LOCATION: 700 1400E
COUNTY: MONGOLIA
PROJECT: G/C MONGOL TEM SURVEY
EQUIPM
LOOP SIZE: 100.000 m by 100.000 m
COULL LOC: 0.000 m (X), 0.000 m (Y)
COIL LOC: 0.000 m (X), 0.000 m (Y)

GOOMICS PROTEN DATA Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4 GAIN: (ANNS 5-10,16,20:NO
30.00 MFS GAIN: 4 3.00 MZ GAIN: 6
55.00 AMPS EM-37 58.00 AMPS EM-37
COIL: 100.0 m 2 COIL: 100.0 m 2
RAMP: 54.0 mUSEC SHIFT: 0.0 muSEC
SHIFT: 0.0 mUSEC SHIFT: 0.0 muSEC

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

Georice PROTES Data Norksheet

LOOP SIZE: 100.00 to PREMY GAIN:
30.00 ht GAIN: CLANS 6-10.16, 201 NO
11.80 ANS EM-37
COIL: 100.0 m⁻² COIL: 100.0 m⁻²
RAMP: 54.0 musEC SHIFT: 0.0 musEC
SHIFT: 0.0 musEC SHIFT: 0.0 musEC CHNL T (mSEC) mYOLT RHO-A 82.06 84.89 86.95 87.86 90.90 93.06 97.78 102.27 108.53 113.52 115.65 120.90 128.78 152.09 174.81 122.50 535.28 569.79 43.84 0.085 0.105 0.136 0.137 0.217 0.280 0.435 0.552 0.702 0.865 1.100 1.760 2.820 0.865 1.100 1.760 2.820 0.705 1.180 0.552 2.240 0.2.820 0.705 1.180 0.552 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 2.240 0.352 0.35 3005.10 1649.00 862.00 468.60 257.10 135.15 70.05 37.65 18.80 9.90 5.83 3.17 1.54 0.76 0.38 0.17 0.08 112 134 145 167 189 201 212 223 225 227 229 230 331 333 335 336 337 338 340 22.30 11.90 5.60 2.60 1.10 0.12 0.20 0.14

CLIENT, NINDECO

LOCATION: 600 1400P

COUNTY: MONOGLIA

PROJECT: 6/G MONGOL TEN SURVEY

LOOP SIZE: 626

100.000 m by 100.000 m CULPMENT: Geonics P

COIL LOC: 0.000 m (X) 0.000 m (Y)

SOUNDING CORDINATES: X: 1400.0000 Y: 597.3000

0.085 0.105 0.105 0.173 0.217 0.280 0.435 0.552 0.702 0.865 1.100 1.410 2.240 0.2820 1.500 1.410 1.500 1.410 1.500 1.410 1.500 1.410 1.500 2800.10 1496.50 767.60 411.20 230.20 123.72 67.53 37.97 20.40 11.10 6.64 3.60 1.73 0.87 0.43 0.17 0.13

CLIENT: MINDECO

LOCATION: 800 14008
COUNTY: HONGOLIA
PROJECT: G/G HONGOL TEM SURVEY
LOOF SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1400.0000 Y:

Consics PROTEN Data Worksheet
LOOP SIZE: 100-00 m PRENHP GAIN:
4x GAIN, CHANS 6-10.16.70% NG
30.00 Hz GAIN: 4: 3.00 Hz GAIN: 6:
11.70 AMPS EM-37
COIL: 100.0 mr2 COIL: 100.0 mr2
RAMP: 54.0 muSC RAMP: 54.0 muSC
SHIFT: 0.0 muSC SHIFT: 0.0 muSC 3.00 H2 GAIN: 7 1.00 AMPS EM-37 COIL: 100.0 m^2 RAMP: 130.0 musec SHIFT: 0.0 musec CHNL T (MSEC) MVOLT RHO-A mVOI/P RHO-A SHO-A 0.085 0.105 0.136 0.137 0.217 0.289 0.435 0.435 0.435 0.752 0.760 1.100 1.260 2.820 3.705 8.650 13.800 13.800 13.800 13.800 13.800 21.9 70.32 76.40 82.85 89.02 94.16 99.10 103.13 104.58 105.22 104.70 108.25 115.93 130.86 153.94 185.04 27.10 532.26 3755.70 1915.20 918.80 455.60 241.80 121.95 64.12 36.10 19.52 11.00 6.71 3.71 1.79 0.82 0.37 0.15 0.06 27.30 15.40 8.40 4.70 2.90 1.95 1.47 1.10 0.70 1.24 1.27 1.31 1.27 1.29 1.25 1.26 1.27

DATA SET: 1409

CLIENT: NINDECO
LOCASION: 900 1400s
SCOUNTY: MORGOLIA
PROJECT: G/O NONCOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m (Y)
SOUNDING COORDINATES: X: 1400.0000 Y:

Geonics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CUANS 5-10,16,201 NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 6
11.70 ANPS EN-37 11.70 ANPS EN-37
COIL: 100.0 m*2 COIL: 100.0 m*2
RAMP: 54.0 muSEC SHIFT: 0.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 3.00 Hz GAIN: 1.00 AMPS EM-37 COIL: 100.0 m² RAMP: 130.0 muSEC SHIFT: 0.0 muSEC CHNL T (mSEC) mVOLT кно-а mVOLT RHO-A 0.085 0.105 0.105 0.173 0.217 0.280 0.435 0.552 0.702 0.865 1.100 2.820 3.5760 4.380 5.550 4.380 5.550 13.800 13.8 29.20 15.90 8.00 2.70 1.35 1.35 0.67 0.67 0.67 0.67 0.69 0.79 1.01 1.02 1.07

CLIENT: MINDECO
LOCATION: 1100 1400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
100.000 n by 10 PROJECT: G/G MONCOL TEM SURVEY EQ LOOP SIZE: 100.000 m by 100.000 m COIL LOC: 0.000 m (X), 0.000 m (Y) SOUNDING COORDINATES: X: 1400.0000 Y:

3.00 Hz CAIN: 1.00 AMPS EM-37 COIL: 100.0 m RAMP: 130.0 mus SHIFT: 0.0 mus

СНИ	·T	(siSEC)	nVOLT	A-Oils	avolt	RHO-A	πVC
11		085	3396.10	47.10			-
12	Q.	. 105	1832.90	49.27			
13	g.	136	915 20	52.03			
14	۰.	.173	462.30	55.22			
15	Q.	. 217	239.30	59.39		- 1	
16	Q.	. 280	114.23	54-84			
17	o.	. 354	53.97	72.46	100		
18	.0	435	26.17	81.16	100		
19	o.	.552	11.93	91.56			
20	ο.	.702	5.50	104.62			
51	Ď.	.865	2.95	113.17	11.30	115.98	
22	i.	.100	1.43	129.02	5.50	131.41	
23	1.	410	0.61	148.71	2.50	146.32	
24	ı.	.760	0.25	180.94	1.40	144.58	
25		.240	0.12	204.27	0.90	134.34	
26		820	0.05	243.76	0.28	197.14	
27	Э,	.570	0.03	245.89	0.05	415.94	
28	4.	380			0.05	287.30	
29		550		270.34	0.20	76.32	
30		.050				35.97	
31	8.	650			0.35	25.60	
35		700			0.33	18.53	
33		800	4.00		0.31	12.68	
34	17.	500			0.32	8.33	
35		900			0.31	5 89	
36	28.	200			0.18	5.69	
37		600			0.16	4.08	
38		700			0.09	4.26	1
39		400			0.03	6.17	
40	20	400			0.00	13 01	

CLIENT: MINDECO
LOCATION: 1000 1400E
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 a (Y)
SOUNDING COORDINATES: X: 1400.0000 Y:

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 m PREAMF GAIN:
4x CAIN, CHANS 6-10,16,20x
30.00 Hz GAIN: 3 % 3.00 Hz GAIN: 5
12.50 NMTS EX-37 12.50 NMTS EX-37
COLL: 100.0 m⁻² COLL: 100.0 m⁻² CALC: 54.0 muSEC RAMF: 54.0 muSEC SHIFT: 0.0 muSEC 3.00 Hz GAIN: 1.00 AMRS EM-37 COIL: 100.0 m^2 RAMP: 130.0 muSEC SHIFT: 0.0 muSEC CHNL T (mSEC) mVOLT RHO-A RHO-A 0.085 0.105 0.136 0.136 0.173 0.281 0.280 0.552 0.702 0.865 1.100 1.769 2.240 1.240 1.240 1.380 5.550 1.380 8.650 1.380 3385.40 1874.10 961.60 500.10 263.30 132.23 64.68 32.75 15.48 7.38 4.03 2.01 0.89 0.41 0.20 0.06 49.61 51.03 52.92 55.07 57.98 61.82 67.51 73.47 80.89 90.43 95.84 107.23 121.50 136.76 152.73 220.80 231.21 882.99 1123456749012222456789012334567890 14.80 7.90 3.70 1.70 1.30 0.65 0.40 0.47

0.45 0.40 0.40 0.40 0.40 0.37 0.37 0.34 0.09

```
DATA SET: 1412
```

CLIENT: NINGECO DATE: 625
LOCATION: 1200 1400E SOUNDING: 00000
COUNTY: HOROGIA ELEVATION: 1193.90 m
PROJECT: G/G ROHGOL TEM SURVEY EQUIPMENT: Geomics PROTEN
LOG9 512E: 100.000 m by 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)

Geonics PROTEN Cata Morkshoot

LOOF 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: 6 3.00 Hz GAIN:
12.50 AMPS EM-37 12.50 AMPS EM-37 10.00 AMPS EM-37

COIL: 100.0 m²Z COIL: 100.0 m²Z COIL: 100.0 m²S COIL: 100.0 m²Z COIL: 100.

	SHIFT:	0.0 musec	SHIFT		muSEC	SHIFT	0.0	MUSEC.
CH	L T (msec	Tlova (S	A-OHR	m VOLT	RHO-P	, mV	DLT	RHO-
11	0.085	4117.60	69.12					
12	0.105	2287.60	70.92					
13	0.135	1181.30	73.23					
14	0.173	613.60	76-28					
15	0.217	324.90	80.81					-
16	0.280	161.45	85.90					
17	0.354	79.47	93.41					
10	0.435	40.50	101.23					
19	0.552	19.30	110.83					
20	0.702	9.73	119.38					
21	0.865	5.35	127.26	20.70				
27	1.100	2,74	138.46	11.20				
23	1.410	1.26	152.98	5.50				
24	1.760	0.59	170.32	3.20				
25	2.240	0.31	101.02	1.90				
26	2,820	0.14	200.00	1.17	124.92			
27	3.570	0.05	231.21	80.1				
28	4.380	0.04	230.45	1.08				
29	5.550		372,35	0.72				
30	7.050			0.82	33.89)		
31	8.650			0.79	24.83	1		
32	10.700			0.87	16.20)		
33	13,800			0.84	10.86	}	2.4	
34	17.500			0.86	7.19			
35	21.900			0.80	5.22	<u> </u>		
36	28.200			0.89	3.24	Į.		
37	35.600			0.85	2.26			
38	43.700			0.86	1.56			
39				0.83	1.0	i		

DATA SET: 1413

CLIENT: NINDECO DATE: 625

LOCATION: 1300N: 1400E SOUNDING: 00000

COUNTY! NONSOLIA ELEVATION: 1195.60 m

PROJECT: G/G KONCOL TEN SURVEY EQUIPMENT: Geomics PROTEN

LOOP SIZE! 100.000 m by 100.000 m

COIL LOC: 0.000 m {X}, 0.000 m {Y}

SOUNDING CORDINATES: X: 1400.0000 Y: 1296.5000

LOOP SIZE: 100.00 m. PREAMP CAIN: 52.10

1.00 BIZE: 100.0 m. 12

1.00 BIZE:

	563	F.C :	0.0	MUSEC	SHIFT:	0.0	musec	SHIFT:	0.0	Bus
CHNL	т	(mSEC)	E/V	OLT	RHO-A	mVOL/T	RHO-	10Vet A	т	RH
11	o.	085	3548	.10	15,92					
12	ο.	105	1887	.40	80.19					
13	0.	136	943	.70	84.60			4.0		
	0.	173	487		88.50					
15		217	258	. 50	93.61					
16	Q.	280	129.	.60	98.92					
17	0.	354	64	. 95	106.30					
18	0.	435	34	.08	112.98		:			
19	0.	552	16	. 70	121.40					
20	٠0.	702	8	43	130.66		100			
21	Q.	865	5.	.10	130.68	19.40	135.4	0		
22		100	2	.75	137.38	10.70	139.9	4		
23	1.	410	1	. 37	143.90	5.50	143.5	5		
24		760	. 0	.70	151.16	3.20	138.2			
25		240		. 43	144.77	1.90	135.4	7		
26		820		. 25	139 28	0.77				
23		570			141.28	0.30	8,811	3		
28		380				0.15		2		
29		550	0	.04	141.15	0.30	96.6	6 .		
30		050				0.10				
31		650				0.52		3		
	10.	70Q.				0.43	25.7	8 .		
33	13.	800				0.43	16.9	2	4.5	
	17.	500				0.41	11.7	2		
	21.	900				0.44	7.7	4		
	28.	200				0.28	7.0	1		
		600				0-23	5,3	0		
		700				0.18				
		400				0.09				
40 .	70.	400				0.01	16.4	7		

14 ----- PAGE

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| DATA SET: 1415 | CLIENT: MINBECO | DATE: 527 | COUNTY: MONBOLT | SOUNDING: 00000 | COUNTY: MONBOLTA | ELEVATION: 1201.30 m | EQUIPMENT: Geomics PROYEY | LOOP SIZE: 100.000 m by 100.000 m | COUL LOCC: 0.000 m (X), 0.000 m (Y)

DATA SET: 1414

		RAMP: SHIFT:	60.0 muSi 0.0 muSi		60.0		RAMP: SHIFT:	0.0	muSEC
71	сни	L T (asec) myolt	R80-A	myolt	RHO-A	яV	DLT	RHO-A
	11	0.085	1797.90	119.45					
	12	0.105	1018.50	120.99					
	13 .	0.136	554.50	120.60					
	14	0.173	310.70	119.43	:				
	15	0.217	177.80	120.14	1.15				
	16	0.280	94.95	121.71					
	17	0.354	50.37	125.92					
	18	0.435	27.12	131.54					
	19	0.552	13.65	138.87					
	20	0.702	.7.45	141.82					
	21	0.865	4.26	147.34	16.40				
	22	1.100	2.38	151.27	9.20	154.75			
	23	1.410	1.19	158.07	4.40	166.58			
	24	1.760	0.64	160.46	1.90	195.75			
	25	2:240	0.36	162.97	1.10	195.03			
	26	2.820	0.20	163.28	0.30				
	27	3.570	0.09	181.78		374,74			
	28	4,380	0.06	172,38		124.44		1	
•	29	5.550	0.01	370.36		64.53			
	30	7.050				31.81			
	31	8.650			0.01	454.64			
	32	10.300							
	33	13.800		•	0.05	71.00			
	34	17.500			0.02	87.80			
	35 -	21,900				60.77			
	36	28.200				7.46			
	37	35.600				4 - 21		- 1	
	38	43.700				2.55			
	39	55.400				1.76			
	40	70.400			0.19	1.91		A 4 1	

3000	OING COOR	DIMMIES: A	. 1400.	0000 13	1300.00						
		Georgie	PROTES De	ta Norks	heet.						
LOOP SIZE: 100.00 m PREAMP GAIN: 52-10											
			IN, CHANS 6								
	30.00		3.00	Hz GAI	N: 6	3.00 Hz	GAIN: 7				
:	11.80 AME			PS EX-	37 1.0	O AMPS					
	COIL:	100.0 m^2	COIL:	100.0		IL: 10	0.0 m^2				
	RAMP:	54.0 RuSEC	RAMP:	: 54.0 E	rusec RA	MP: 130.	O muSEC				
	SHIFT:	0.0 muSEC	SHIFTS	C.0 r	usec shi	FT: 0.	O muSEC				
CHH	To T (mSEC	TAIOVE (RRO-A	TJOVE	RHO-A	MAOPL	PHO-Y				
11	0.085	1249.50	147.30								
12	0.105	660.50	156.23								
1.3	0.136	358.00	156.19								
14	0.173	205.00	152.46								
15	0.217	118.90	152.00								
15	0.280	66.22 36.28	149.73								
17	0.354	20.15	151.64 155.15								
18	0.435	10.55	159.52								
19 20	0.392	5.87	160.75	1.							
21	0.865	3.34	167.65	12.20	178.46						
22	1.100	1.88	171.27	5.70	184.98						
23	1,410	1.00	171.73	3.20	199.28						
24	1.760	0.58	165.77	1.70	203.96						
25	2.240	0.33	167.09	0.80	233.31						
26	2.820	0.18	166.62		1565.55						
27	3.570	0.09	182.50		265.03						
28	4.380	0.04	204.01		90.54						
29	5.550	0.01	273.44		80.59						
30	7.050				31.97						
31	8.650				31.17						
32	10.700				21.16						
33	13.800				14.80						
34	17.500				9.10						
35	21,900				6.45						
36	28,200				4.19						
37	35.600				3.13						
3B	43,700				2.32						
39 40	55.400			0.13	1.70						
40	70.400		1.45	V-13	2.35						

```
CLIENT: MINDECO
LOCAPION: 1600 1400B
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEM SURVEY
EQ
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.400 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1400.0000 Y:
                                    Geonics PROTEN Data Worksheet
LOOF SIZE: 100.00 m PREAMP GAIN:
4x GAIN, CHANS 5-10.16.20: NO
```

1.5	30.00 12.30 AM			O H2 GAII		3.00 Hz	GAIN: 7 EM-37
	COIL	100.0 m					2°a 0.0
1.0	RAHP	58.0 muSE		58.0 m	uSEC RA	MP: 130.	0 MuSEC
	SHIFT:	0.0 muSEC		. 0.0 m	OSEC SH	IFT: 0.	0 muSEC

CHN	L T (ASE	C) mVOLT	RHO-A	r_VOLT	RHO-A	TJOVa	RHO-A
11	0.085	1385.30	141.36				
12	Q.105	719.70	151.82				
13	0.136	368.40	157.54				
14	0.173	199.BO	159.44				
15	0.217	111.30	163.30				
16	0.280	59.95	164.49				
17	0.354	32.60	167.40				
18.	0.435	17.97	172.12				
19	0.552	9.40					
20	0.702	5.48			1.00		
21	0.865	3.05	183.11	11.80	187.59		
22	1.100	1.78	182.61	7.10	182.95		
23	1.410	0.94		3.80	182.69		
24	1.760	0.51	185.68	2.30	171.41		
25	2.240	0.32	175.33	1.50	157.74		
26	2.820	0.18	172.90	0.60	193.44		
27	3.570	0.12	152.00	0.35	187.62		
28	4.380	0.04	227.97	0.23	173.98		
29	5.550		928.02		172.33		
30	7.050				59.38		
31	8.650			0.22	57.59		
32	10.700			0.26	35.85		
33	13.800			0.22	26.30		
34	17.500			0.23	17.14		
35	21.900			0.21	12.60		
35	28.200			0.07	17.45		
37	35.600	4.4		0.05	15.86		
38	43.700			0.03	14.36		
39	55.400				5.22		
40	70.400				2.36		

Geonics PROTEN Data W LOOP SIZE: 100.00 m. PREA 4 GAIN, CHANG 5-10, 30.00 Bz GAIN: 4 3.00 Hz 60 AMPS EN-37 12.60 AMPS 101.1 100.0 m² COLL: 1

		COTF1	100.0 la 5	00171		*n w.s	COLL		1. U M Z
		RAMP:	60.0 muSEC	RAP9:		muSEC	RAHP:	130.0	muSEC
•		SHIFT:	0.0 muSEC	SKIFT:	0.0	muSEC	SHIFT:	0.0	muSEC
	СНИ	LT (mSE	C) mVOLT	ЯНО∽А	mVOLT	RHO-	A m	VOLT	RKO-A
	11	0.085	1457.20	138.69				+ :	
	12	0.105	719.70	154.28					
	13	0.136	347.70	165.38					
	14	0.173	178.90	174.41					
	15	0.217	98.50	160.02					
	16	0.280	51.87	184.08					
	17	0.354	27.87	188.82				100	
	18	0.435	15.50	193.06					
	19	0.552	8.32	195.16			•		
	20	0.702	4.95	188.25		1.1			
	21	0.865	2.80	197.00	11.00	199.7	7		
	22	1.100	1.58	200.91	6.70	193.2	4	200	
	23	1.410		201.52	3.30	203.9	6		
	24	1.760	0.47	199.25	2.30	174.1	9		
	25	2.240	0.29	190.26	1.40				
	26	2.820	0.13	216.25	0.75	169.4	9		
	27	3.570	0.08	211.30	0.45	161.2			
	28	4.380	0.04	221.92 .	0.32	138.3	7		
	29	5.550	0.01	285.67	0.25	110.3	2		
	30	7.050	0.26	28.67		87.6			
	31	8.650			0.13	83.1			
	32	10.700			0.14	55.0			
	33	13.800			0.19	29.4			
	34	17.500			0.18	20.5			
	35	21.900			0.19				
	36	28.200			0.23	8.0			
	37	35.600			0.31	4.4		4 (1)	
	38	43,700			0.29	3.1			
	39	55.400	5		0.35	1.9		200	
	40	70.400			0.16	2.1	4		

LOCATION: 1800 1400E COUNTY: MONGOLIA EN COUNTY: MONGOLIA EN COURCE (G.G. MONGOL TEM SURVEY EN COIL LOC: 10.000 m (Y), 0.000 m (Y) SOUNDING COORDINATES: X: 1400.0000 Y;

Ceonics PROTEN Data Worksheet
LOOP SIEP: 100.00 m FREAMP GAINH
4 M GAIN, CHANS 6-10,16.20: NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 4
12.40 AMPS EM-37 12.40 AMPS EM-37
COIL: 100.0 mr2 COIL: 100.0 mr2
RAMP: 59.0 muSEC RAMP: 59.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (DSEC) MVOLT

1442.80 776.90 402.00 214.10 116.40 60.73 32.33 17.77 9.60 3.29 1.95 1.04 0.60 0.40 0.10 0.085 0.105 0.136 0.173 0.217 0.280 0.354 0.435 0.552 0.702 0.865 1.100 1.760 2.820 0.522 0.702 0.865 1.100 1.760 2.820 0.703 0.865 1.800 1.380 0.703 1121344 115118 11912122324 222223 333333 340 12.90 7.60 4.50 2.60 1.70 0.82 0.72 0.62 0.25 DATA SET: 1419

Geomics PROTEN Data Worksheet
LOOP SIZE: 100.00 m PREMUP CAIN:
4 x GRIN; CHANS 6-10.16.20: NC
30.00 RZ GRIN: 4 3.00 MZ GAIN: 6
12.50 AMPS EM-37; 12.50 AMPS EM-37
COLL: 100.0 m^2 COLL: 100.0 m^2
RAMP: 58.0 muSEC RAMP: 58.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC 1465.10 801.50 438.26 246.90 140.70 75.30 40.00 21.90 12.00 6.70 3.99 2.33 1.20 0.70 0.39 0.23 0.10 0.08 137.66 142.70 141.85 139.96 141.18 142.82 147.63 152.52 152.13 153.04 154.74 154.74 154.75 158.03 147.05 167.94 142.04 234.56 14.90 8.70 4.40 2.30 1.30 0.82 0.37 0.08

Georgian State Profess No. See No. See

0.09 0.05 0.01 0.06 0.02 0.04

Goonics PROTEM Data Norksheet
LOOP SIZE: 100.00 m PREAMP:GAIN:
4x GAIN, CHANS 5-10,15,20: NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 4
12.00 AMPS EM-37 12.00 AMPS EM-37
COLL: 100.0 m² COLL: 100.0 m²
RAMP: 57.0 muSEC RAMP: 57.0 muSEC
SHIFFI 0.0 muSEC SHIFFT 0.0 muSEC

SHIFT	0.0 muSEC	SHIFT	0.0	muSEC S	негть с.	O musec
ILT (nSE	C) mVOLT	RHO-A	mVOLT	RHO-X	15VQLT	RHO
0.085	3526.10	74.59				
0.105	1967.60	76.31				
0.135	1048.50	77.16				
0.173	573.30	77.67				
0.217	322.40	79.05				
	171.52	60.26				
		83.44				
0.435	49.97	85.63				
0.552	25.75	88.99				
0.702	14.00	91.12				
0.865	8.12	93.77	7.40	99.95		
1.100	4.47	97.23	3.50	114.45		
1.410	2.22	102.05	1.70	121.92		
1.760	1,19	103.83	0.80	135.29		
2.240	0.68	104.35	0.30	180.05		
2,820	0.18	102,84	0.17	171.70		
3.570	. 0.14	131.79		81.17		
	0.13	43.77		15.34		
8.650						
10.700						
					1	
				1.78		
70.400			0.35	0.4B		
	0.085 0.105 0.173 0.217 0.257 0.354 0.455 0.552 0.762 0.865 1.100 1.760 2.240 2.240 2.357 0.552 0.552 0.7050 8.550	SHIFT: 0.0 muSEC SLT (mSEC) mVOLT 0.085 3526.10 0.105 1967.60 0.136 1048.50 0.137 573.30 0.217 322.40 0.280 171.52 0.354 90.37 0.552 25.75 0.702 14.00 0.865 8.12 1.100 1.42 1.410 2.22 1.760 1.19 2.240 0.88 1.17 1.410 2.22 1.760 1.19 2.240 0.18 1.3570 0.14 1.410 2.22 1.760 0.18 1.3570 0.18 1.3570 0.18 1.350 0.10 1.380 0.10 1.380 0.11 1.380 0.11 1.380 0.11 1.380 0.13 1.390 0.13 1.350 0.13 1.350 0.13 1.350 0.13 1.350 0.13 1.350 0.13 1.350 0.13 1.350 0.13 1.350 0.13	SHIFT: 0.0 muSEC SHIFT: NLT (DSEC) mVOLT RHO-A 0.085 3526.10 74.59 0.105 1967.60 76.31 0.136 1048.50 77.16 0.137 373.30 77.67 0.217 322.40 79.05 0.280 171.52 90.28 0.0554 90.37 83.44 0.435 49.97 85.63 0.552 25.75 88.99 0.702 14.00 91.12 0.865 8.12 93.77 1.410 2.22 102.05 1.760 1.99 103.37 1.410 2.22 102.05 1.760 1.99 103.37 1.410 2.22 102.05 1.760 1.99 103.37 1.410 2.22 102.05 1.760 0.18 102.24 1.760 0.19 103.37 2.500 0.10 104.04 1.760 0.13 8.500 1.7500 0.13 8.500	SHIFT: 0.0 muSEC SHIFT: 0.0 SL T (DSEC) mVOLT RHO-A mVOLT 0.085 3526.10 74.59 0.105 1967.60 76.31 0.136 1048.50 77.16 0.173 573.30 77.67 0.217 322.40 79.05 0.280 171.52 60.28 0.054 90.37 83.44 0.435 49.97 85.63 0.552 25.75 88.99 0.702 14.00 91.12 0.865 8.12 93.77 7.40 1.100 2.22 102.05 1.160 2.28 103.33 0.80 1.280 0.44 97.23 3.50 1.410 2.22 102.05 1.760 1.19 103.33 0.80 2.240 0.68 104.23 0.30 2.240 0.68 104.24 0.17 3.570 0.4 11.29 3.570 0.06 104.64 7.050 0.13 43.77 8.650 1.760 0.13 43.77 8.650 1.780 0.13 43.77 8.650 1.780 0.13 43.77 8.650 1.780 0.13 104.64 7.050 0.13 43.77 8.650 1.780 0.13 104.64 7.050 0.13 104.64 7.050 0.13 104.64 7.050 0.13 104.64 7.050 0.13 104.64 7.050 0.13 104.64 7.050 0.13 104.64 7.050 0.13 104.64 7.050 0.13 104.64 7.050 0.13 104.65 7.050 0.13 104.64 7.050 0.13 104.64 7.050 0.13 105.65 7.050 0.13 104.65 7.050 0.13 105.65 7.050 0.13 105.65 7.050 0.13 105.65 7.050 0.13 105.65	SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC S SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC S SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC S 0.086 3526.10 74.59 0.105 1967.60 76.31 0.136 1048.50 77.16 0.137 373.30 77.67 0.217 322.40 79.05 0.280 171.52 80.28 0.154 90.37 81.44 0.435 49.97 85.63 0.552 25.75 88.99 0.702 14.00 91.12 0.865 8.12 93.77 7.40 99.95 1.100 4.47 97.23 3.50 114.45 1.410 2.22 102.05 1.70 121.92 1.400 1.47 97.23 3.50 114.45 1.410 2.22 102.05 1.70 121.92 1.760 1.19 103.83 0.80 135.23 2.240 0.68 104.32 0.30 180.52 2.240 0.68 104.32 0.30 180.52 2.240 0.68 104.32 0.30 180.52 2.240 0.68 104.32 0.30 180.52 2.370 0.44 103.83 0.80 135.29 2.380 0.48 103.83 0.80 135.29 2.490 0.48 104.34 0.17 17.70 3.570 0.48 102.84 0.17 17.70 3.570 0.48 102.84 0.17 17.70 3.550 0.13 43.77 15.34 8.550 1.7500 9.13 43.77 15.34 8.550 0.13 43.77 15.34 8.550 17.590 9.34 1.77 17.89 17.590 9.35 17.590 9.35 17.89 17.590 9.35 17.89 17.590 9.35 17.89 18.560 1.78 3.55.400 1.78	SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0. NUT (pSEC) mVOLT RHO-A mVOLT RHO-A mVOLT 0.085 3526.10 74.59 0.105 1967.60 76.31 0.136 1048.50 77.16 0.173 573.30 77.67 0.217 322.40 79.05 0.280 171.52 00.28 0.0554 90.37 83.44 0.635 49.97 85.63 0.552 25.75 88.99 0.702 14.00 91.12 0.865 8.12 93.77 7.40 99.95 0.702 14.00 91.12 0.865 8.12 93.77 7.40 99.95 1.100 4.47 97.23 3.50 114.45 1.410 2.22 102.05 1.77 121.92 1.460 1.9 103.83 0.80 135.29 1.760 1.9 103.83 0.80 135.29 1.280 0.68 104.35 0.30 180.59 1.310 0.41 12.92 1.310 0.41 12.93 1.3510 0.41 12.93 1.3510 0.41 12.93 1.3510 0.41 12.93 1.3510 0.41 12.93 1.3510 0.41 12.93 1.3500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.80 135.29 1.7500 0.13 80.60 8.35 1.7500 0.13 80.60 8.35 1.7500 0.13 80.00 8.35 1.7500 0.13 80.00 8.35 1.76 8.35 1.78 8.

CLIENT: MINDECO
LOCATION: 2300 1400E
COUNTY: MONGOLIA
PROJECT: G/G MONGOL TEN SURVEY
LOOP SIZE: 100.00C m iy 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: X: 1400.0000 Y:

Geonics PROTEK Data Norksheet

LOOP SIEE: 100.00 m PREAMP GAIN: 4

30.00 Mz GAIN: 4 3.00 Hz GAIN: 4

12:00 AMPS EM-37 12:00 AMPS EM-37

COIL: 100.0 m 2 COIL: 100.0 m 2

RAMP: 55.0 muSEC RAMP: 55.0 muSEC

SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC

RHO-A

0.085 0.105 0.175 0.217 0.280 0.354 0.435 0.552 0.762 0.865 1.100 1.760 2.820 0.865 1.100 1.760 2.820 0.354 2943.60 1731.10 985.10 574.60 339.10 190.50 106.50 60.85 32.80 10.59 5.97 1.64 0.90 0.46 0.25 0.09 0.12 0.16 0.09 0.11 0.07 0.07 0.08 0.06 0.06

CLIENT: NIMDECO
LOCATION: 2400 1400E
SOURTY: WOMSOLIA
PROJECT: 6/5 NOWOL YEN SURVEY
LOOP SIZE: 100.000 m by 100.000 m
COIL LOC: 0.000 m by 100.000 m
(Y)
SOUNDING COORDINATES: X: 1400.0000 Y:

Geonics PROTEN Data Worksheet
LOOP SIEE: 100.00 m PREAMP CAIN: N
4x GAIN: 4 AGAIN, CHAMS 5-10,16,20: N
30.00 Hz GAIN: 4 3.00 Hz GAIN: 4
12.00 AMPS EM-37
COIL: 100.0 m-72 COLL: 100.0 m-72
RAMP: 55.0 muSEC RAMP: 55.0 muSEC
SMIFT: 0.0 muSEC SHIFT: 0.0 muSEC

0.15

0.105 0.105 0.173 0.217 0.280 0.354 0.552 0.702 0.855 1.100 1.760 2.240

CLIENT: WINDECO

LOCATION: 2600 1400E

COUNTY: MORGOLIA

FROMECT: G/G MONGOL TEN SURVEY

LOOP SIZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (%), 0.000 m (Y)

SOUNDING COORDINATES: X: 1400.0000 Y:

Georics
LOOP SIZE: 1
4x GAIN
30.00 Hz GAIN: 4
11.90 AMPS EN-37
COIL: 100.0 m^2
RAMP: 55.0 muSEC
SHIFT: 0.0 muSEC

0.085 0.105 0.105 0.136 0.173 0.280 0.435 0.552 0.702 0.7865 1.100 2.2420 3.5705 8.650 10.700 11.7500 21.900 21.900 22.820 3.500 13.800 17.550 21.900 21.900 21.900 24.3700 25.600 24.3700 25.600 25.600 25.600 25.600 25.600 25.600 25.600 25.600 25.600 25.6000 25.6 1121314 115167 11819 118

CHIERT: MINDECO
LOCATION: 2700 1400E
COUNTY: MONGOLIA
PROJECT: 6/G MONGOL TEH SURVEY
LOOP SIZE: 100.000 m by 1
COIL LOC: 0.000 m (X), 1
SOUNDING COORDINATES: X: 1 0.000 m (Y)

Geonics PROTEM Data W LOOP SIZE: 100.00 m PREM 4 CALIN, CHAN'S 6-10, 30.00 Nz GAIN: 4 3.00 Hz 11.70 AMPS EM-37 11.70 AMPS COIL: 100.0 m-2 COIL: 1 RAMP: 54.0 muSEC RAMP: 54 SHIFT: 0.0 muSEC SHIFT: 0 CHNL T (m5EC) EVOLT 0.085 0.105 0.136 0.173 0.217 0.280 0.435 0.552 0.702 0.865 1.100 1.760 2.820 3.570 4.380 5.550 0.705 10.700 11.800 10.700 11.800 21.900 21.900 21.900 21.900 21.900 21.900 21.900 21.900 21.900 21.900 21.900 21.900 25.900 26.900 27.9000 27.900 27.900 27.900 27.900 27.900 27.900 27.900 27.900 27.9000 27.9 3820.60 2161.30 1168.50 650.20 376.20 376.20 36.95 21.45.3 86.95 21.42 13.50 8.15 4.39 2.44 1.38 0.68 0.28 0.17 69.52 70.48 70.58 70.23 69.78 70.03 69.02 68.90 67.47 64.06 63.69 64.06 64.06 64.06 64.06 64.06 64.06

Geomics PROTEN Data Norksheet
LOOP SIZE: 100.00 n PREAMP GAIN:
4x GAIN: CHANS 5-10.15.20 in
30.00 Mz GAIN: 4 3.00 Hz GAIN:
11.80 AMPS EM-37 11.80 AMPS EM-37
COLL: 100.0 n 2 COLL: 100.0 m 2
PAMP: 52.0 muSEC RAMP: 52.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC CHNL T (mSEC) mVOLT

0.085 0.105 0.136 0.177 0.280 0.435 0.455 0.455 0.455 0.455 0.762 0.465 67.60 70.16 71.31 71.39 71.84 71.50 71.97 71.64 70.68 69.82 66.77 65.33 65.09 90.02 111.64 4019.10 2194.90 3155.60 639.80 365.90 200.68 110.95 64.22 35.78 20.52 13.29 7.98 4.43 2.40 1.36 0.71 0.32 0.14 13.00 7.50 3.90 2.50 1.50 0.55 0.28 0.05 0.03 0.07 0.08 0.05 0.07 0.03 0.05 0.00 0.02

429 ----- PAGE

DATA SET: 1429

CLIENT: MINDECO DATE: 720

LOCATION: 2900.1400B SOUNDING: 00000

COUNTY: MONGOLIA ELEVATION: 1204.30 m

PROJECT: G/G MONGOL TEM SURVEY ELEVATION: 1204.30 m

EQUIPMENT: Geomics PROTEN

COIL LOC: 0.000 m (X) 0.000 m (Y)

SOUNDING COORDINATES: X: 1400.0000 Y: 2900.7000

Geonics PROTEN Data Mocksheet
LOOP SISS: 100-00 m PREMMP 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 11.00 AMPS EM-37

	11.80 AM	'S EN~37	11.80 A	IPS EN-	37 1.0	O AMPS	EM~37
	COIL	100.0 m^:		100.0) L. 11C	0.0 m^2
	RANP	52.0 muse		52.0 m	uSEC R	MP: 130.	O musec
	SHIFT:	0.0 muSE	C SHIFT:	0.0 =	WSEC SH	(FT: 0.	0 musec
CH	NL T (mSEC) mvolr	RHO-A	τ_{10Vm}	RHO-A	mVOLT	RHO-A
11	0.065	3136,40	79.75				
12	0.105	1716.70	82.65				
13	0.136	913.90	83.62				
3.4	0.173	511,60	82.84				
15	0.217	295.60	82.82				
16	0.280	164.23	81.72		1.0		
17	0.354	92.15	81.45		1.		
18		54.25	80.17				
19	0.552	31.15	77.51				
20	0.702	18.17	75.71		4 4 4		
21	0.865	11,55	73.31	11.20	74.98		
22	1.100	6.97		6.60			
23	1.410	3.89	69.43	3.40	75.95		
24	1.760	2,10	70.31	1.90	75.16		
25	2.240	1,27	68.04	1.10	74.88		
26	2.820	0,66	70.25	0.47	87.26		
27	3.570	0.28	84.55	0.10	166.96		
28	4.380	0.12	99.38	0-05	183.06		
29	5.550		148.45	0.03	194.52		
30	1.050	0.13	43.28	0.03	14 44		
31	a.650		13.20		69.27		
32					33.20		
33	13.800				24.14		
34	17.500				25.73		
35	21.900				37.04		
36	28.200				7.27		
37	35.600				4.46		
38	43.700				2.30		
39	55.400				1.78		
40	70.100			0.19	0.73		100

DATA SET: 1600	DATA SET: 1601
CLIENT: NINDICO LOCATION: 0 1600E COUNTY: NONGULIA PROJECT: G/6 HONGOL TEM SURVEY LOOF SIZE: 100.000 m by 100.000 m COIL LOC: 0.000 m (X), 0.000 m (Y) SOUNDING: 0000 m (Y) SOUNDING: 0000 m (Y) OUT LOC: 0.000 m (X), 0.000 m (Y) SOUNDING: 0.000 m (Y) OUT LOC: 0.000 m (X), 0.000 m (Y) OUT LOC: 0.000 m (X), 0.000 m (Y) SOUNDING: 0.0000 m (Y) OUT LOC: 0.000 m (X), 0.000 m (Y)	CLIENT, NIMBECO DATE: 639 LOCATION: 100 1600E SOUNDING: 00000 LOCATION: 100 1600E SOUNDING: 00000 COUNTY: MONGOLIA ELEVATION: 1212:40 m LOCATION: 100 100 m by 100 100 m COLL LOC: 0.000 m by 100 100 m COLL LOC: 0.000 m (%), 0.000 m (%) SOUNDING COORDINATES: X: 1600.0000 Yt 99.2000
Geonica PROTEN Data Morksheet LOOP SIZE: 100.00 m PREAMP GAIN: 52.10 30.00 Hz GAIN: 4 3.00 Hz GAIN: 6 13.00 AMPS EM-37 13.00 AMPS EM-37 COIL: 100.0 m ⁻² C	Goonics PROTEN Data Workshost LOOP SIEST: 100.00 m PREABLY GAIN: 52.10 4x GAIN; CHANS 6-10.16.20: 80 30.00 Hz GAIN: 4 3.00 Hz GAIN: 6 3.00 Hz GAIN: 7 12.90 ANPS EM-37 12.90 ANPS EM-37 1.00 ANYS EM-37 COIL: 100.0 m-2 COIL: 100.0 m-2 RAMP: 60.0 muSEC RAMP: 60.0 muSEC RAMP: 130.0 muSEC SHIETT: 0.0 muSEC SHIETT: 0.0 muSEC SHIETT: 0.0 muSEC
CHNL T (mSEC) mVOLT RHO-A mVOLT RHO-A mVOLT RHO-A 11 0.005 667.40 238.67 12 0.105 308.80 276.65 11 0.105 308.80 276.65 11 0.107 308.70 205.50 11 0.107 308.70 205.50 11 0.107 308.70 205.50 12 0.217 50.00 288.86 15 0.220 26.90 291.20 17 0.354 14.45 298.77 18 0.435 8.23 300.76 19 0.552 4.65 293.81 20 0.702 2.92 272.97 21 0.865 1.91 259.57 7.80 256.51 22 1.100 1.15 253.53 4.80 245.44 23 1.410 0.64 245.65 2.80 232.36 24 1.750 0.34 252.46 1.60 226.54 25 2.240 0.19 257.53 0.80 248.87 26 2.820 0.09 282.14 0.37 274.57 27 3.370 0.04 315.06 0.03 113.82 29 5.350 359.70 0.10 158.35 31 1.800 0.07 18.11 31 1.000 0.05 49.19 35 21.100 0.09 282.14 0.37 274.37 29 5.350 1.300 0.09 382.14 0.37 274.37 21 1.750 0.00 315.06 0.03 1138.35 31 1.800 0.01 135.35 31 1.800 0.02 295.57 31 1.800 0.01 214.26 31 1.7500 0.09 315.00 0.09 32.301 31 1.5500 0.09 315.50 0.09 315.35 31 1.800 0.01 113.30 31 1.550 0.09 31.10 31 1.550 0.09 31.10 31 1.550 0.09 31.10 31 1.550 0.09 31.10 31 1.550 0.09 31.10 31 1.550 0.09 31.10 31 1.500 0.09 32.301 31 1.500 0.09 32.301 31 1.500 0.09 32.301 31 1.500 0.09 32.301 31 1.500 0.09 32.301 31 1.500 0.09 32.301 31 1.500 0.09 32.301 31 1.500 0.09 32.301 31 1.500 0.09 32.301 31 1.500 0.09 32.301 31 1.500 0.09 32.301	CHNL T (mSEC) mVOLT RHO-A MVOLT RHO-A MVOLT RHO-A MVOLT RHO-A 11 0.085 752.80 219.13 12 0.105 337.90 259.25 13 0.136 164.20 278.70 14 0.173 85.30 290.29 15 0.217 46.70 300.76 16 0.280 24.55 307.90 17 0.354 13.83 306.13 18 0.435 7.97 305.43 19 0.552 4.72 289.20 20 0.702 3.28 251.86 21 0.855 1.99 251.27 7.70 257.40 22 1.100 1.23 241.17 4.60 252.23 23 1.410 0.68 235.68 2.80 231.17 24 1.760 0.39 239.21 1.60 225.37 25 2.240 0.24 239.26 0.90 228.90 26 2.820 0.12 234.98 0.37 273.16 27 3.570 0.05 281.25 0.32 203.48 28 4.380 0.01 568.05 0.38 373.58 29 5.550 0.00 958.16 313.80 30 7.050 318.650 84.43 31 13.800 31 31.800 31.35 21.900 31.56.20 39.20 31.56.20 39.20 31.56.20 39.20 31.56.20 31.56.20 39.55.400 31.55.400 39

CLIENT: MINDECO
LOCATION: 200 1600E
COUNTY: MONSOLTA
PRODUCT: G/G MONSOL TEM SURVEY
EL
LOOP SIZE: 100.0000 mby 100.000 m
COIL LOC: 0.000 m (X), 0.000 m (Y)
SOUNDING COORDINATES: Xt 1500.0000 Y:

Geonics PROTEM Data Worksheet
LOOP SIZE: 100.00 n PRENNY GAIN:
4x GAIN, CHANS 6-10,16,20: NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 6
12.60 AMPS EM-37 12.60 AMPS EM-37
COIL: 100.0 n-2 COIL: 100.0 n-2
RAMP: 61.0 nuSEC RAMP: 60.0 nuSEC
SHIFT: 0.0 nuSEC SHIFT: 0.0 nuSEC

CSN	TLT (mSEC)	avolt	RHO-A	nVQIA*	RHO-A	RVOLT	RHU-Y
11	0.085	906.30	190.62				
12	0.105	436.90	214.99	5			
13	0.136	219.80	225.89				
14	0.173	117.50	230.03				
15	0.217	65.20	237-02				
16	0.280	36.00	234.84				
17	0.354	20.37	232.70				
18	0.435	11.77	231.89				
19	0.552	6.75	224-45				
2ο	0.702	4.05	215.20				
21	0.865	2.44	215.93	9.90	214.30		
22	1.100	1.50	208.00	5.70	215.23		
23	1-410	0.79	209.94	2.90	222.31		
24	1.760	0.43	211.42	1.40	242.52		
25	2.240	0.25	210.05	0.90	225.33		
26	2.820	0.13	216.25	0.17	446.95		
27	3.570	0.05	259.83		110133		
28	4.380	0.04	221.92		303.59		
29	5.550	0.04	142.67		118.35		
30	7.050	0.07	*15.01		37.13		
31	8.650			0.06	139.16		
32	10.700			0.12	61.01		
33	13.800			V	100.88		
34	17.500			0.03	67.73		
35	21.900			0.01	97.50		
36	28.200			0.01	12.56		
37	35.600				12.95		
38	43.700				5.49		
30	13.700				3.43		

DATA SET: 1603

Geonics PROTEN Data Norksheet
LOOP SIZE: 100.00 m PREMMP CAIN:
4x CAIN: (ALMS 6-10.16; 20: NO
.00 Hz GAIN: 4 3.00 Hz GAIN: 6
ANPS EM-37 12.80 AMPS EM-37
L: 100.0 m⁻² COII: 100.0 m⁻²
P: 60.0 muSEC RAMP: 60.0 muSEC
T: 0.0 muSEC SHIFT: 0.0 muSEC 0.085
0.105
0.105
0.107
0.280
0.217
0.280
0.435
0.760
1.760
2.870
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Geonics PROTEN Data Morksheet
LOOP SIZE: 100.00 m PREAMP GAIN!
4x GAIN: (CHANS 6-10,16,20: N:
30.00 Mm GAIN: 4 3.00 Mm GAIN: 6
12.70 AMPS EN-37 12.70 AMPS EN-37
COIL: 100.0 m² COIL: 100.0 m² COIL: 100.0 m² SAIP: 59.0 muSEC SAIP: 59.0 muSEC SHIFT: 0.0 muSEC

CHN	LT (mSEC)	mVOLT	А-оня	nVOLT	RHO-A	mVOLT	вно-л
11		1661.10	127.95				
12	0.105	879.00	135.61				
13	0.136	460.20	130.75				
14	0.173	249.40	140.50				
15	0.217	143.30	140.95				
15	0.280	76.43	142.92				
17	0.354	41.20	146.29				
18	0.435	22.85	149.84				
19	0.552	11.80	155.49		4 2 5		
20	0.702	6.47	158.23	100			
21	0.865	3.69	164.75	14.20	169.39		
22	1.100	2.00	172.60	7.10	186.90		
23	1.410	1.02	177.99	3,50	197.15		
24	1.760	0.52	187.25	1.50	232.84		
25	2.240	0.28	195.79	0.50	335,19		
26	2.820	0.16	191.28	0.15	497.94		
27	3.570	0.05	246.48		360.76		
28		0.01	484.46		83.40		
29	5.550	0.01	376.31		69.87		
30	7.050				30.13		
. 31	8.650				33.59		
32	10.700				25,79		
33	13.800				15.75	100	
34	17.500				11.91	100	
35	21.900				7.99		
36	28.200				5.34	1.0	
37	35.600				4.09	1000	
38	43.700				2.79		
39	55.400				1.98		
40	70.40G			0.14	2.41	100	

CLIENT: MINDECO
LOCATION: 500 1600E
COUNTY: NONCOLIA
PROJECT: 0/G NONCOL TEN SURVEY
LOOP SIZE: 100.000 mby 100.000 m
COIL LOC: 0.000 m {X}; 0.000 m {Y}
SOUNDING COORDINATES: X; 1600.0000 Y;

RHO-A

SOL TEM SURVEY P: G/G MONGOL TEM SURVEY
1 100.000 m by 100.000 m
2: 0.000 m (X), 0.000 m (Y)
COORDINATES: X: 1600.0000 Y: Geonics PROTEM Data Worksheet LOOP SIZE: 100.00 m PREAMP GAIN:

		4x G	AIN. CHANS 6	-10,16,20	i NO		
	30.00	Hz GAIN:	4 3.00	Hz GAIR	1: 6	3.00 Hz G	AIN: 7
	12.60 AMP	S EM-37	12-60 A	CPS EM-	37 1.0	JAMPS EI	1~37
	COIL:	: 100.0 m^:	COIL:	100.0		L: 100	
	RAMP:	58.0 muse	RAMP:	58.0 #\	SEC RA	4P: 130.0	BUSEC
	SHIFT:	,0.0 muSE	SHIFT:	0.0 ±u	ISEC SHI	T: 0.0	muSEC
CHN	LT (msec) EVOLT	RHO-A	avolt	RHO-A	pVOLT	RHO-A
11	0.085	2960.20	85.59				
12	0.105	1628.80	89.42				
13	0.136	857.00	91.19				
14	0.173	468.70	91.77				
15	0.217	264.80	93.11		1.0		
16	0.280	142.48	93.86				4
17	0.354	76.05	96.71				
18	0.435	41.30	100.45		1		
19	0.552	20.90	105.66				
20	0.702	10.95	110.89	4.00	1.5		
21	0.865	6.22	115.71	23.40	120.77		1.0
22	1.100	3.30	122.96		131.76		
23	1.410	1.58	132.25	5.10	152.58		
24	1.760	0.15	145.91	2.80	152.78		
25	2.240	0.39	156.16	1.20	186.01		
26	2.820	0.15	194.42	0.37	268.90		***
27	3.570	0.07	. 221.24		135.41		
28	4.380	0.04	221.92		191.25		
29	5.550		453.47	-	118.35	1	
30	7.050				28.56		1
31	8.650				39.29		
32	10.700				26.89	100	
. 33	13.800				17.94		
34	17.500				11.66		
35	21.900				9.67		
36	28.200				5.90		
37	35.600				4.58		
38	43.700				3.04		
39	55.400				2.18		
40	70.400			0.16	2.14	•	

SUU.	NDING COOF	IDINATES: X	1 1000	.0000 11	699.2	uuu	
	ы	XXP SIZE:	PROTEM DE	PREAMP G	AIN: 52	.1ó	
	30.00		4 3.0	Hz GAI	x: 6	3:00 Hz	GAIN: 7
		S EN-37	12.50 A	IPS EX-	37. 1.		EM-37
	COIL:	100.0 m^2	COLL:	100.0	a^2 C	OIL: 10	0.0 m^2
	RAMP	59.0 muSEC	RAMP:	59.0 p	uSEC R	AMP: 130.	0 musec
	SHIFT:	0.0 muSEC	SHIFT:	0.0 =	uSEC SH	IFT: 0.	D musec
CHI	NL T (mSEC) avour	RHO-A	aVOLT	RHO-A	nV0LT	RHO-A
11	0.085	1435.10	139.57				
12	0.105	773.00	146.19				
13	0.136	430.40	143.56				
14	0.173	255.90	136.66				
15	0.217	157.40	131.01				
16	0.280	93.00	124.07				
17	0.354	55.25	119.03		4.4		
18	0.435	33.65	114,54			*	
19	0.552	19.05	111.79				
20	0.702	11.00	109.96				
21	0.865	6.59	110.75	25.90	112.27		
22	1.100	3.72	112.92.	14.50	114.89		
23	1.410	1.89	116.74	7.10	121.73		1
24	1.760	0.91	127.58	1.10	133.52		
25	2.246				141 20		
26	2.820	0.23	148.12	0.80	101.41		
27	3.570	0.07	220.07	0.37	181.12		
28	4.380	0.04	230.45		163.94		
29	5.530				127.34		
30			44.98		47.32		
31	0.650				69.13		
32	10.700	3			35.34		
33	13.000				28.33		
	17.500				23.04		
35	21.900				15.94		
36	28.200				20.72		
37	35.600				14.95		
38	43.700			0.05	11.08		
39	55.400			0.01	24.49		
ďΠ	20 400			0.16	2.13		

```
CLIENT: NINDECO

LOCATION: 900 16002 S

COUNTY: NONGOLIA

FRONECT: 6/6 MORGOL TEN SURVEY EQ

LOOP 51ZE: 100.000 m by 100.000 m

COIL LOC: 0.000 m (X), 0.000 m (Y)

SOUNDING COORDINATES: X: 1600.0000 Y:
                                                                                                        HOING COORDINATES, X: 1600.0000 Y:

Geonics PROTEH Data Norksheet
LOOP SIZE: 100.00 m PREAMP GAIN:
10.00 H; CAN GAIN, CRANS 5-10,18,20; M
12.50 NMPS PA-37
COLL: 100.0 m<sup>2</sup>2 COLL: 100.0 m<sup>2</sup>2
RAMP: 59.0 muSEC RAMP: 59.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
                              CRML T (mSEC) NVOLT
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      RRO-A
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         0.095
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LOOP SIER 100.00 m PREAMP GAIN:
4 GAIN; CHANS 6-10,16,20,30
30.00 Mz GAIN; 4 3.00 Mz GAIN; 6
12.00 AMPS EM-37 12.00 AMPS EM-37
COLL: 100.0 m<sup>-2</sup> COLL: 100.0 m<sup>-2</sup> CRAP: 55.0 muSEC SHIFT: 0.0 muSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               Geonics PROTEH Data Norksheet

Loop SITE: 100.00 m PREAMP GAIN:
4x GAIN; CHANS 6-10,16,20 m
4x GAIN; CHANS 6-10,16,20 m
51.90 AMPS EM-37 11.90 AMPS EM-37

COIL: 1100.0 m<sup>2</sup> COIL: 100.0 m<sup>2</sup>
CANP: 54.0 muSEC RAMP: 54.0 muSEC SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   CHNL T (mSEC) mVOLT
CHRL T (mSEC) mVOLT
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2525.40
1279.50
686.70
381.20
199.20
103.12
54.72
26.83
13.60
7.60
3.88
1.75
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64.25
67.20
68.48
70.30
72.07
75.99
80.15
86.12
92.38
96.78
106.25
118.92
140.46
151.57
229.69
463.90
209.85
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84.13
85.07
86.74
89.84
93.29
97.84
100.25
102.26
102.84
104.36
110.14
118.17
129.82
174.71
198.60
1913.06
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DATA SET: 1612
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                                   Geonics PROTEN Data Morksheec
LAOP SIZE: 100.00 m PREAMP GAIN,
4 KGIN, CHANS 5-10,16,20 NO
30.00 Hz GAIN; 4 3.00 Hz GAIN;
11.80 AMPS EM-37 11.80 AMPS EM-37
COIL: 100.0 m<sup>-2</sup> COIL: 100.0 m<sup>-2</sup>
RAMP: 55.0 muSEC RAMP: 55.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
                                                                                                                                                                mVOLT
                                                                                                                                                                                                                                                                          RHO-A
                                             0.085
0.105
0.136
0.173
0.217
0.280
0.435
0.552
0.702
0.865
1.100
1.760
2.240
3.570
8.650
1.380
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LOCATION: 1500 1600E
COUNTY: NONGOLIA
PROJECT: G/G KONGOL TEM SURVEY
LOOP SIZE: 100.000 m by 100.000 m (Y)
COIL LOC: 0.000 m (X) 0.000 m (Y)
SOUNDING COORDINATES: X: 1500.0000 Y
CLIENT: MINDECO
LOCATION: 1400 1600B
COUNTY: MONODIA
ELL
ROWSET: 100.000 mby 100.000 m
COIL LOC: 0.000 m (Y)
SOUNDING COORDINATES: X: 1600.0000 Y:
                                   Geonics PROTEN Data Worksheet
LOOF SIZE: 100.00 a PREAMP GAIN:
4 GAIN, CHANS 5-10.16.20 NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 6
11.70 AMPS EM-37 11.70 AMPS EM-37
COTL: 100.0 m<sup>-2</sup> COIL: 100.0 a<sup>-2</sup>
RAMP: 54.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         Geonics PROTEM Data Worksheet.

LOOP SIZE: 100.00 m PREMMP GAIN:

4x GAIN, CRAMS 6-10.16.20; NO
30.00 Hz GAIN: 4 3.00 Hz GAIN: 6
11.40 AMPS EM-37 11.40 AMPS EM-37

COIL: 100.0 m^2 COIL: 100.0 m^2

PAMP: 55.0 muSEC RAMP: 55.0 muSEC
SHIFT: 0.0 muSEC SHIFT: 0.0 muSEC
       CHNL T (mSEC)
                                                                                                                                                           mVOLT
                                                                                                                                                                                                                                                                               RHO-A
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