DIGITAL ARCHIVE DESCRIPTION

Survey type:.....GEOTEM / Magnetic
Survey location:.....Block 1 & 2, Finland
Job number:.....644
Client:.....NORTH ATLANTIC NATURAL RESOURCES AB
Flown and compiled dates:..August 2000
Survey company name:.....FUGRO AIRBORNE SURVEYS CORPORATION

Tape creation date:.....10/11/2000

Survey specifications:

Aircraft:.....CASA C-212, turboprop

Magnetics:.....High Resolution
Magnetometer:.....CS-2 cesium vapour, towed-bird
Sensitivity:.....0.01 nT
Cycle rate:.....continuous
Sample interval:.....10 Hz
Sensor height:.....75 m above ground

Electromagnetics:.....Time-domain multi-coil (X,Y,Z) GEOTEM
Receiver:.....2 horizontal & 1 vertical coils
Transmitter:.....Vertical axis loop
Cycle rate:.....75 Hz
Pulse width:.....2 ms
Sample interval:.....4 Hz
Dipole moment:.....700000 Am2
Transmitter loop:.....231 m2, vertical axis, 5 turns
Rx-Tx horizontal separation:.....125 m
Rx-Tx vertical separation:.....50 m

Data acquisition system:.....Geoterrex Geodas 486

GPS receiver:.....Sercel NR103 10 channel

Survey area covers traverse lines: .....101-180 (Block 1)
201-340 (Block 2)
tie lines: .....5001-5004 (Block 1)
6001-6009 (Block 2)
LINE SPACING.....300 m (all blocks)
LINE DIRECTION.....BLOCK 1 - N60W
BLOCKS 2 - N
TIE-LINE SPACING.....~ 5000 m (all blocks)
TIE-LINE DIRECTION.....BLOCK 1 - N30E
BLOCKS 2 - W
FLYING ELEVATION.....120 m MEAN TERRAIN CLEARANCE
AVERAGE AIRCRAFT SPEED.....62 m/sec

NAVIGATION.....DIFFERENTIAL GPS
GPS RECEIVER.....SERCEL NR 103 - 10 CHANNELS
VIDEO CAMERA.....PANASONIC WV-CL302

WINDOW MEAN DELAY TIMES (microseconds) for 75 Hz BASE FREQUENCY

EM 01	-1926	EM 11	1146
EM 02	-1458	EM 12	1407
EM 03	-937	EM 13	1693
EM 04	-417	EM 14	2005
EM 05	52	EM 15	2344
EM 06	235	EM 16	2709
EM 07	365	EM 17	3073
EM 08	521	EM 18	3464
EM 09	703	EM 19	3880
EM 10	912	EM 20	4297

LINE DATA FILES DESCRIPTION

FILE NAMES: block1.xyz, block2.xyz

Standard ASCII coded: 143 I 12
First column line ID = line No x 100 + part No
(line 101, part 1 ID = 10101)
Record length =1716 bytes + CR & LF = 1718 bytes

One record per block

LOGICAL RECORD CONTENTS

FIELD #	BYTE POSITION	PARAMETER		UNITS
1	1-12	LINE IDENTIFIER		line *100+part
2	13-24	FIDUCIAL		sec after midnight *10
3	25-36	FLIGHT NUMBER		
4	37-48	DATE		ddmmyy
5	49-60	X METRES		m
6	61-72	Y METRES		m
7	73-84	LATITUDE		degrees x 1000000
8	85-96	LONGITUDE		degrees x 1000000
9	97-108	RADAR ALTIMETER		m
10	109-120	BAROMETRIC ALTIMETER		m
11	121-132	GPS ELEVATION		m
12	133-144	DIURNAL MAGNETICS (LFC)		nT x 100
13	145-156	IGRF VALUES		nT x 100
14	157-168	TOTAL MAGNETIC INTENSITY		nT x 100
15	169-180	RESIDUAL MAGNETIC INTENSITY		nT x 100
16	181-192	COMPENSATION AFTER TIE-LINE LEVELLING		nT x 100
17	193-204	COMPENSATION AFTER MICROLEVELLING		nT x 100
18	205-216	FINAL RESIDUAL MAGNETIC INTENSITY		nT x 100
19	217-228	CALCULATED VERTICAL GRADIENT OF RMI		nT / km x 100
20	229-240	APPARENT CONDUCTANCE		mS x 1000
21	241-252	CALCULATED EM DECAY CONSTANT		microsec
22	253-264	GEOTEM X-COIL PRIMARY FIELD		uV
23	265-276	GEOTEM POWERLINE MONITOR		uV
		GEOTEM dB/dt DATA		
24	277-288	GEOTEM X COIL WINDOW	01	pT/s
25	289-300	GEOTEM X COIL WINDOW	02	pT/s
26	301-312	GEOTEM X COIL WINDOW	03	pT/s
27	313-324	GEOTEM X COIL WINDOW	04	pT/s
28	325-336	GEOTEM X COIL WINDOW	05	pT/s
29	337-348	GEOTEM X COIL WINDOW	06	pT/s
30	349-360	GEOTEM X COIL WINDOW	07	pT/s
31	361-372	GEOTEM X COIL WINDOW	08	pT/s
32	373-384	GEOTEM X COIL WINDOW	09	pT/s
33	385-396	GEOTEM X COIL WINDOW	10	pT/s
34	397-408	GEOTEM X COIL WINDOW	11	pT/s
35	409-420	GEOTEM X COIL WINDOW	12	pT/s
36	421-432	GEOTEM X COIL WINDOW	13	pT/s
37	433-444	GEOTEM X COIL WINDOW	14	pT/s
38	445-456	GEOTEM X COIL WINDOW	15	pT/s
39	457-468	GEOTEM X COIL WINDOW	16	pT/s
40	469-480	GEOTEM X COIL WINDOW	17	pT/s
41	481-492	GEOTEM X COIL WINDOW	18	pT/s
42	493-504	GEOTEM X COIL WINDOW	19	pT/s
43	505-516	GEOTEM X COIL WINDOW	20	pT/s
44	517-528	GEOTEM Y COIL WINDOW	01	pT/s
45	529-540	GEOTEM Y COIL WINDOW	02	pT/s
46	541-552	GEOTEM Y COIL WINDOW	03	pT/s
47	553-564	GEOTEM Y COIL WINDOW	04	pT/s
48	565-576	GEOTEM Y COIL WINDOW	05	pT/s
49	577-588	GEOTEM Y COIL WINDOW	06	pT/s
50	589-600	GEOTEM Y COIL WINDOW	07	pT/s

51	601-612	GEOTEM Y COIL WINDOW	08	pT/s
52	613-624	GEOTEM Y COIL WINDOW	09	pT/s
53	625-636	GEOTEM Y COIL WINDOW	10	pT/s
54	637-648	GEOTEM Y COIL WINDOW	11	pT/s
55	649-660	GEOTEM Y COIL WINDOW	12	pT/s
56	661-672	GEOTEM Y COIL WINDOW	13	pT/s
57	673-684	GEOTEM Y COIL WINDOW	14	pT/s
58	685-696	GEOTEM Y COIL WINDOW	15	pT/s
59	697-708	GEOTEM Y COIL WINDOW	16	pT/s
60	709-720	GEOTEM Y COIL WINDOW	17	pT/s
61	721-732	GEOTEM Y COIL WINDOW	18	pT/s
62	733-744	GEOTEM Y COIL WINDOW	19	pT/s
63	745-756	GEOTEM Y COIL WINDOW	20	pT/s
64	757-768	GEOTEM Z COIL WINDOW	01	pT/s
65	769-780	GEOTEM Z COIL WINDOW	02	pT/s
66	781-792	GEOTEM Z COIL WINDOW	03	pT/s
67	793-804	GEOTEM Z COIL WINDOW	04	pT/s
68	805-816	GEOTEM Z COIL WINDOW	05	pT/s
69	817-828	GEOTEM Z COIL WINDOW	06	pT/s
70	829-840	GEOTEM Z COIL WINDOW	07	pT/s
71	841-852	GEOTEM Z COIL WINDOW	08	pT/s
72	853-864	GEOTEM Z COIL WINDOW	09	pT/s
73	865-876	GEOTEM Z COIL WINDOW	10	pT/s
74	877-888	GEOTEM Z COIL WINDOW	11	pT/s
75	889-900	GEOTEM Z COIL WINDOW	12	pT/s
76	901-912	GEOTEM Z COIL WINDOW	13	pT/s
77	913-924	GEOTEM Z COIL WINDOW	14	pT/s
78	925-936	GEOTEM Z COIL WINDOW	15	pT/s
79	937-948	GEOTEM Z COIL WINDOW	16	pT/s
80	949-960	GEOTEM Z COIL WINDOW	17	pT/s
81	961-972	GEOTEM Z COIL WINDOW	18	pT/s
82	973-984	GEOTEM Z COIL WINDOW	19	pT/s
83	985-996	GEOTEM Z COIL WINDOW	20	pT/s
		GEOTEM B-field DATA		
84	997-1008	GEOTEM X COIL WINDOW	01	fT
85	1009-1020	GEOTEM X COIL WINDOW	02	fT
86	1021-1032	GEOTEM X COIL WINDOW	03	fT
87	1033-1044	GEOTEM X COIL WINDOW	04	fT
88	1045-1056	GEOTEM X COIL WINDOW	05	fT
89	1057-1068	GEOTEM X COIL WINDOW	06	fT
90	1069-1080	GEOTEM X COIL WINDOW	07	fT
91	1081-1092	GEOTEM X COIL WINDOW	08	fT
92	1093-1104	GEOTEM X COIL WINDOW	09	fT
93	1105-1116	GEOTEM X COIL WINDOW	10	fT
94	1117-1128	GEOTEM X COIL WINDOW	11	fT
95	1129-1140	GEOTEM X COIL WINDOW	12	fT
96	1141-1152	GEOTEM X COIL WINDOW	13	fT
97	1153-1164	GEOTEM X COIL WINDOW	14	fT
98	1165-1176	GEOTEM X COIL WINDOW	15	fT
99	1177-1188	GEOTEM X COIL WINDOW	16	fT
100	1189-1200	GEOTEM X COIL WINDOW	17	fT
101	1201-1212	GEOTEM X COIL WINDOW	18	fT
102	1213-1224	GEOTEM X COIL WINDOW	19	fT
103	1225-1236	GEOTEM X COIL WINDOW	20	fT
104	1237-1248	GEOTEM Y COIL WINDOW	01	fT
105	1249-1260	GEOTEM Y COIL WINDOW	02	fT
106	1261-1272	GEOTEM Y COIL WINDOW	03	fT
107	1273-1284	GEOTEM Y COIL WINDOW	04	fT
108	1285-1296	GEOTEM Y COIL WINDOW	05	fT
109	1297-1308	GEOTEM Y COIL WINDOW	06	fT
110	1309-1320	GEOTEM Y COIL WINDOW	07	fT
111	1321-1332	GEOTEM Y COIL WINDOW	08	fT
112	1333-1344	GEOTEM Y COIL WINDOW	09	fT
113	1345-1356	GEOTEM Y COIL WINDOW	10	fT
114	1357-1368	GEOTEM Y COIL WINDOW	11	fT
115	1369-1380	GEOTEM Y COIL WINDOW	12	fT
116	1381-1392	GEOTEM Y COIL WINDOW	13	fT
117	1393-1404	GEOTEM Y COIL WINDOW	14	fT

118	1405-1416	GEOTEM Y COIL WINDOW	15	fT
119	1417-1428	GEOTEM Y COIL WINDOW	16	fT
120	1429-1440	GEOTEM Y COIL WINDOW	17	fT
121	1441-1452	GEOTEM Y COIL WINDOW	18	fT
122	1453-1464	GEOTEM Y COIL WINDOW	19	fT
123	1465-1476	GEOTEM Y COIL WINDOW	20	fT
124	1477-1488	GEOTEM Z COIL WINDOW	01	fT
125	1489-1500	GEOTEM Z COIL WINDOW	02	fT
126	1501-1512	GEOTEM Z COIL WINDOW	03	fT
127	1513-1524	GEOTEM Z COIL WINDOW	04	fT
128	1525-1536	GEOTEM Z COIL WINDOW	05	fT
129	1537-1548	GEOTEM Z COIL WINDOW	06	fT
130	1549-1560	GEOTEM Z COIL WINDOW	07	fT
131	1561-1572	GEOTEM Z COIL WINDOW	08	fT
132	1573-1584	GEOTEM Z COIL WINDOW	09	fT
133	1585-1596	GEOTEM Z COIL WINDOW	10	fT
134	1597-1608	GEOTEM Z COIL WINDOW	11	fT
135	1609-1620	GEOTEM Z COIL WINDOW	12	fT
136	1621-1632	GEOTEM Z COIL WINDOW	13	fT
137	1633-1644	GEOTEM Z COIL WINDOW	14	fT
138	1645-1656	GEOTEM Z COIL WINDOW	15	fT
139	1657-1668	GEOTEM Z COIL WINDOW	16	fT
140	1669-1680	GEOTEM Z COIL WINDOW	17	fT
141	1681-1692	GEOTEM Z COIL WINDOW	18	fT
142	1693-1704	GEOTEM Z COIL WINDOW	19	fT
143	1705-1716	GEOTEM Z COIL WINDOW	20	fT
	1717-1717	CR byte		
	1718-1718	LF byte		

ARCHIVE LINE DIRECTORY

ARCHIVE FILE: block1.xyz

LINE-ID	DIR	FST-FID	LST-FID	TAPE	BLOCK	REC	SAMPLES
10101	4	31906	32075	1	1	1	846
10201	2	32173	32380	1	847	1	1036
10301	4	32494	32711	1	1883	1	1086
10401	2	32816	33026	1	2969	1	1051
10501	4	33138	33357	1	4020	1	1096
10601	2	33442	33652	1	5116	1	1051
10701	4	33756	33976	1	6167	1	1101
10801	2	34095	34305	1	7268	1	1051
10901	4	34432	34657	1	8319	1	1126
11001	2	34834	35035	1	9445	1	1006
11101	4	35165	35388	1	10451	1	1116
11201	2	35527	35736	1	11567	1	1046
11301	4	35858	36077	1	12613	1	1096
11401	2	36244	36445	1	13709	1	1006
11501	4	36562	36786	1	14715	1	1121
11601	2	36897	37105	1	15836	1	1041
11701	4	37227	37449	1	16877	1	1111
11801	2	37561	37774	1	17988	1	1066
11901	4	37870	38104	1	19054	1	1171
12001	2	38180	38394	1	20225	1	1071
12101	4	38490	38733	1	21296	1	1216
12201	2	38814	39021	1	22512	1	1036
12301	4	39117	39355	1	23548	1	1191
12401	2	39439	39649	1	24739	1	1051
12501	4	39743	39984	1	25790	1	1206
12601	2	40060	40274	1	26996	1	1071
12701	4	40378	40617	1	28067	1	1196
12801	2	40687	40893	1	29263	1	1031
12901	4	40983	41219	1	30294	1	1181
13001	2	41319	41525	1	31475	1	1031
13101	4	44419	44720	1	32506	1	1506

13201	2	44008	44287	1	34012	1	1396
13301	4	43607	43913	1	35408	1	1531
13401	2	43225	43494	1	36939	1	1346
13501	4	42794	43105	1	38285	1	1556
13601	2	42404	42670	1	39841	1	1331
13701	4	41971	42275	1	41172	1	1521
13801	2	41578	41848	1	42693	1	1351
13901	4	41173	41488	1	44044	1	1576
14001	2	40800	41073	1	45620	1	1366
14101	4	40392	40701	1	46986	1	1546
14201	2	40020	40291	1	48532	1	1356
14301	4	39622	39934	1	49888	1	1561
14401	2	39243	39520	1	51449	1	1386
14501	4	38830	39131	1	52835	1	1506
14601	2	38458	38725	1	54341	1	1336
14701	4	45409	45633	1	55677	1	1121
14801	2	45041	45310	1	56798	1	1346
14901	4	44696	44912	1	58144	1	1081
15001	2	34532	34794	1	59225	1	1311
15101	4	34213	34417	1	60536	1	1021
15201	2	33854	34129	1	61557	1	1376
15301	4	33537	33748	1	62933	1	1056
15401	2	33175	33445	1	63989	1	1351
15501	4	32867	33074	1	65340	1	1036
15601	2	32529	32780	1	66376	1	1256
15701	4	32214	32423	1	67632	1	1046
15801	2	31872	32129	1	68678	1	1286
15901	4	31526	31738	1	69964	1	1061
16001	2	31167	31427	1	71025	1	1301
16101	4	30835	31045	1	72326	1	1051
16201	2	30468	30724	1	73377	1	1281
16301	4	30115	30333	1	74658	1	1091
16401	2	29765	30019	1	75749	1	1271
16501	4	29434	29642	1	77020	1	1041
16601	2	29075	29338	1	78061	1	1316
16701	4	28732	28950	1	79377	1	1091
16801	2	28373	28644	1	80468	1	1356
16901	4	28030	28252	1	81824	1	1111
17001	2	27657	27929	1	82935	1	1361
17101	4	27302	27528	1	84296	1	1131
17201	2	26934	27208	1	85427	1	1371
17301	4	26601	26817	1	86798	1	1081
17401	2	26241	26501	1	87879	1	1301
17501	4	25909	26125	1	89180	1	1081
17601	2	36770	36938	1	90261	1	841
17701	4	37087	37271	1	91102	1	921
17801	2	37393	37552	1	92023	1	796
17901	4	37696	37793	1	92819	1	486
18001	2	37901	37989	1	93305	1	441
500101	3	40840	41210	1	93746	1	1851
500201	1	41335	41710	1	95597	1	1876
500301	3	41850	42250	1	97473	1	2001
500401	1	42390	42775	1	99474	1	1926

ARCHIVE FILE: block2.xyz

LINE-ID	DIR	FST-FID	LST-FID	TAPE	BLOCK	REC	SAMPLES
20101	3	24466	24498	1	1	1	161
20201	1	24316	24354	1	162	1	191
20301	3	24150	24206	1	353	1	281
20401	1	23956	24015	1	634	1	296
20501	3	23762	23844	1	930	1	411
20601	1	23553	23633	1	1341	1	401
20701	3	23323	23430	1	1742	1	536
20801	1	45354	45461	1	2278	1	536
20901	3	45160	45289	1	2814	1	646

21001	1	44923	45048	1	3460	1	626
21101	3	44581	44737	1	4086	1	781
21201	1	44301	44452	1	4867	1	756
21301	3	44027	44192	1	5623	1	826
21401	1	43734	43909	1	6449	1	876
21501	3	43430	43622	1	7325	1	961
21601	1	43115	43314	1	8286	1	996
21701	3	42790	43013	1	9282	1	1116
21801	1	42460	42681	1	10398	1	1106
21901	3	42116	42356	1	11504	1	1201
22001	1	41775	42013	1	12705	1	1191
22101	3	41422	41690	1	13896	1	1341
22201	1	41065	41324	1	15237	1	1296
22301	3	40687	40969	1	16533	1	1411
22401	1	40286	40574	1	17944	1	1441
22501	3	39880	40190	1	19385	1	1551
22601	1	39466	39772	1	20936	1	1531
22701	3	39026	39367	1	22467	1	1706
22801	1	38592	38921	1	24173	1	1646
22901	3	38096	38473	1	25819	1	1886
23001	1	37615	37979	1	27705	1	1821
23101	3	22565	22968	1	29526	1	2016
23201	1	26734	27096	1	31542	1	1811
23301	3	26198	26623	1	33353	1	2126
23401	1	25624	26004	1	35479	1	1901
23501	3	25068	25514	1	37380	1	2231
23601	1	24549	24943	1	39611	1	1971
23701	3	23968	24441	1	41582	1	2366
23801	1	23410	23842	1	43948	1	2161
23901	3	22797	23301	1	46109	1	2521
24001	1	22221	22671	1	48630	1	2251
24101	3	21402	21901	1	50881	1	2496
24201	1	36313	36808	1	53377	1	2476
24301	3	35655	36203	1	55853	1	2741
24401	1	35049	35545	1	58594	1	2481
24501	3	43946	44480	1	61075	1	2671
24601	1	34930	35394	1	63746	1	2321
24701	3	27309	27844	1	66067	1	2676
24801	1	27946	28431	1	68743	1	2426
24901	3	28547	29087	1	71169	1	2701
25001	1	29190	29658	1	73870	1	2341
25101	3	29792	30314	1	76211	1	2611
25201	1	30417	30891	1	78822	1	2371
25301	3	31011	31518	1	81193	1	2536
25401	1	31631	32097	1	83729	1	2331
25501	3	32223	32723	1	86060	1	2501
25601	1	32827	33282	1	88561	1	2276
25701	3	33388	33876	1	90837	1	2441
25801	1	33986	34450	1	93278	1	2321
25901	3	48524	49019	1	95599	1	2476
26001	1	46529	46942	1	98075	1	2066
26101	3	25310	25810	1	100141	1	2501
26201	1	25908	26343	1	102642	1	2176
26301	3	26455	26937	1	104818	1	2411
26401	1	27036	27456	1	107229	1	2101
26501	3	27581	28051	1	109330	1	2351
26601	1	28159	28575	1	111681	1	2081
26701	3	28690	29152	1	113762	1	2311
26801	1	29273	29690	1	116073	1	2086
26901	3	29817	30260	1	118159	1	2216
27001	1	30377	30790	1	120375	1	2066
27101	3	30910	31343	1	122441	1	2166
27201	1	31456	31847	1	124607	1	1956
27301	3	31954	32388	1	126563	1	2171
27401	1	32496	32901	1	128734	1	2026
27501	3	33013	33442	1	130760	1	2146
27601	1	33541	33948	1	132906	1	2036
27701	3	34079	34498	1	134942	1	2096

27801	1	49188	49587	1	137038	1	1996
27901	3	49741	50153	1	139034	1	2061
28001	1	20854	21236	1	141095	1	1911
28101	3	21340	21722	1	143006	1	1911
28201	1	21829	22215	1	144917	1	1931
28301	3	22312	22693	1	146848	1	1906
28401	1	22802	23180	1	148754	1	1891
28501	3	23294	23679	1	150645	1	1926
28601	1	23793	24163	1	152571	1	1851
28701	3	24269	24637	1	154422	1	1841
28801	1	24770	25121	1	156263	1	1756
28901	3	25225	25589	1	158019	1	1821
29001	1	25697	26043	1	159840	1	1731
29101	3	26154	26513	1	161571	1	1796
29201	1	26622	26967	1	163367	1	1726
29301	3	27078	27437	1	165093	1	1796
29401	1	27522	27868	1	166889	1	1731
29501	3	27975	28321	1	168620	1	1731
29601	1	28431	28771	1	170351	1	1701
29701	3	28881	29240	1	172052	1	1796
29801	1	29341	29664	1	173848	1	1616
29901	3	29775	30116	1	175464	1	1706
30001	1	30225	30537	1	177170	1	1561
30101	3	35726	36052	1	178731	1	1631
30201	1	36173	36471	1	180362	1	1491
30301	3	36582	36902	1	181853	1	1601
30401	1	37005	37299	1	183454	1	1471
30501	3	37414	37728	1	184925	1	1571
30601	1	37851	38135	1	186496	1	1421
30701	3	38254	38558	1	187917	1	1521
30801	1	38672	38960	1	189438	1	1441
30901	3	20263	20554	1	190879	1	1456
31001	1	31073	31347	1	192335	1	1371
31101	3	31465	31766	1	193706	1	1506
31201	1	31880	32155	1	195212	1	1376
31301	3	32267	32553	1	196588	1	1431
31401	1	32663	32926	1	198019	1	1316
31501	3	30683	30958	1	199335	1	1376
31601	1	54036	54288	1	200711	1	1261
31701	3	53662	53937	1	201972	1	1376
31801	1	53301	53544	1	203348	1	1216
31901	3	52910	53189	1	204564	1	1396
32001	1	52552	52796	1	205960	1	1221
32101	3	52176	52438	1	207181	1	1311
32201	1	51829	52065	1	208492	1	1181
32301	3	51482	51733	1	209673	1	1256
32401	1	51145	51369	1	210929	1	1121
32501	3	50809	51050	1	212050	1	1206
32601	1	50474	50692	1	213256	1	1091
32701	3	33046	33283	1	214347	1	1186
32801	1	33386	33610	1	215533	1	1121
32901	3	32221	32431	1	216654	1	1051
33001	1	32567	32795	1	217705	1	1141
33101	3	32904	33106	1	218846	1	1011
33201	1	33240	33470	1	219857	1	1151
33301	3	33590	33795	1	221008	1	1026
33401	1	33915	34140	1	222034	1	1126
33501	3	34251	34449	1	223160	1	991
33601	1	34567	34780	1	224151	1	1066
33701	3	34904	35089	1	225217	1	926
33801	1	35209	35415	1	226143	1	1031
33901	3	35514	35696	1	227174	1	911
34001	1	35825	36019	1	228085	1	971
600101	4	34428	34930	1	229056	1	2511
600201	4	40110	40645	1	231567	1	2676
600301	1	33084	33532	1	234243	1	2241
600401	2	39265	39895	1	236484	1	3151
600501	4	38485	39083	1	239635	1	2991

600601	2	37793	38307	1	242626	1	2571
600701	4	37300	37628	1	245197	1	1641
600801	2	36860	37005	1	246838	1	726
600901	2	33686	34204	1	247564	1	2591

NOTES

1.The raw EM data from the X, Y and Z coils were initially recorded at a sample rate of 4 Hz and reinterpolated to a sample rate of 5 Hz after editing and filtering.

2.The EM data were corrected for a system lag of 4.5 sec.; the magnetic data were corrected for a system lag of 3.6 seconds.

3.Projection information for the survey area:

MAP PROJECTION.....UTM
ELLIPSOID.....HAYFORD 1909
CENTRAL MERIDIAN.....27 deg. EAST
FALSE EASTING.....3500000 METRES
FALSE NORTHING.....0 METRES
SCALE FACTOR.....1.00

4.Direction codes: 1 - North, 2 - East, 3 - South, 4 - West.

5.The fiducials are in seconds after midnight multiplied by 10 and interpolated.

6. Archive grid files naming convention:

b1b2- combined block 1 and block 2 area;
cnd - conductance;
tau - EM decay constant;
tmi - residual magnetic intensity (IGRF removed).

7. The EM parameter table files have flight number in their names.