120025

APPENDIX I

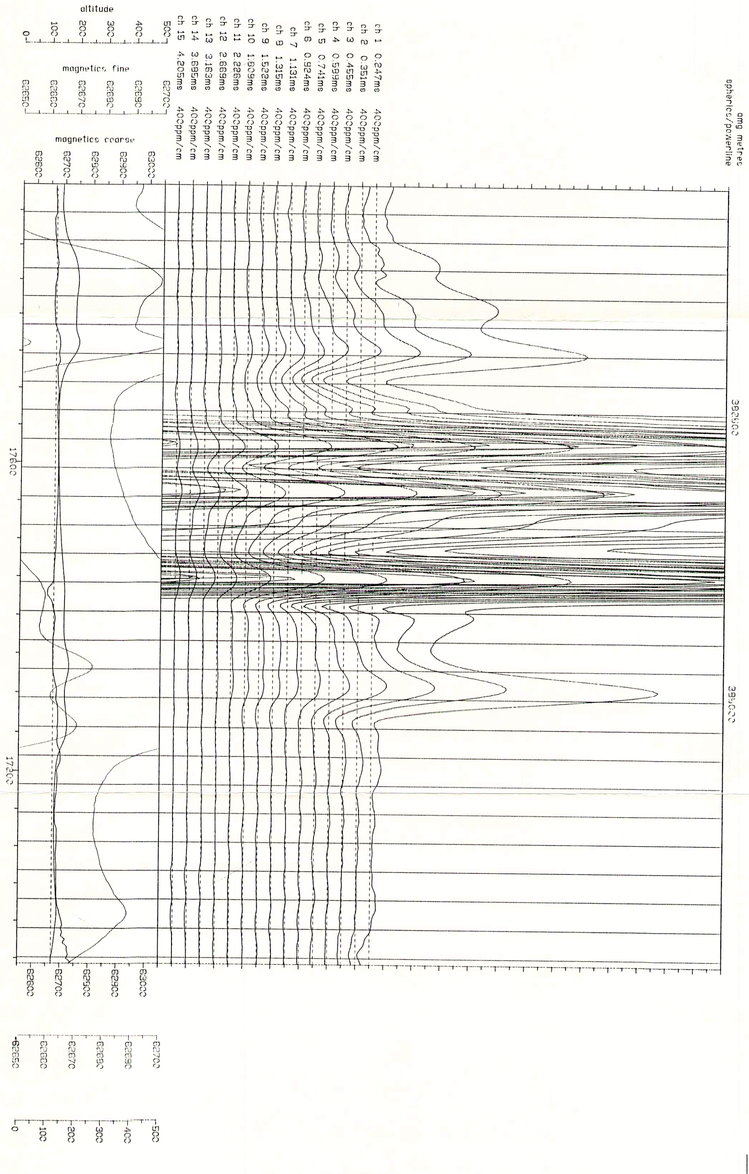
QUESTEM AIRBORNE EM PROFILES

ELLIOTT BAY SURVEY - MARCH 1991

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

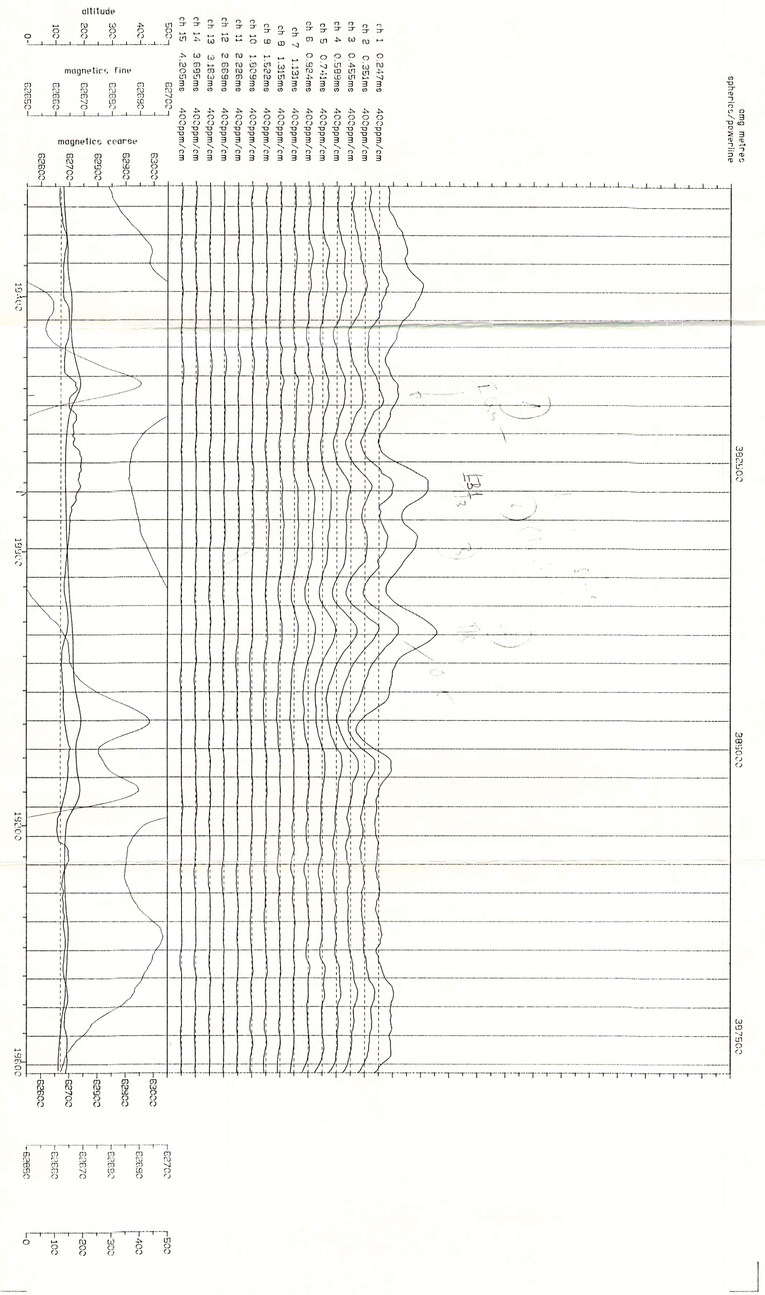
line no.	10990
flight no.	1
direction	270
date flown	05mar91
time flown	09:32:50.25 09:34:34.75
fiducial no.	16943 17987
line location	5240967 5240950
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

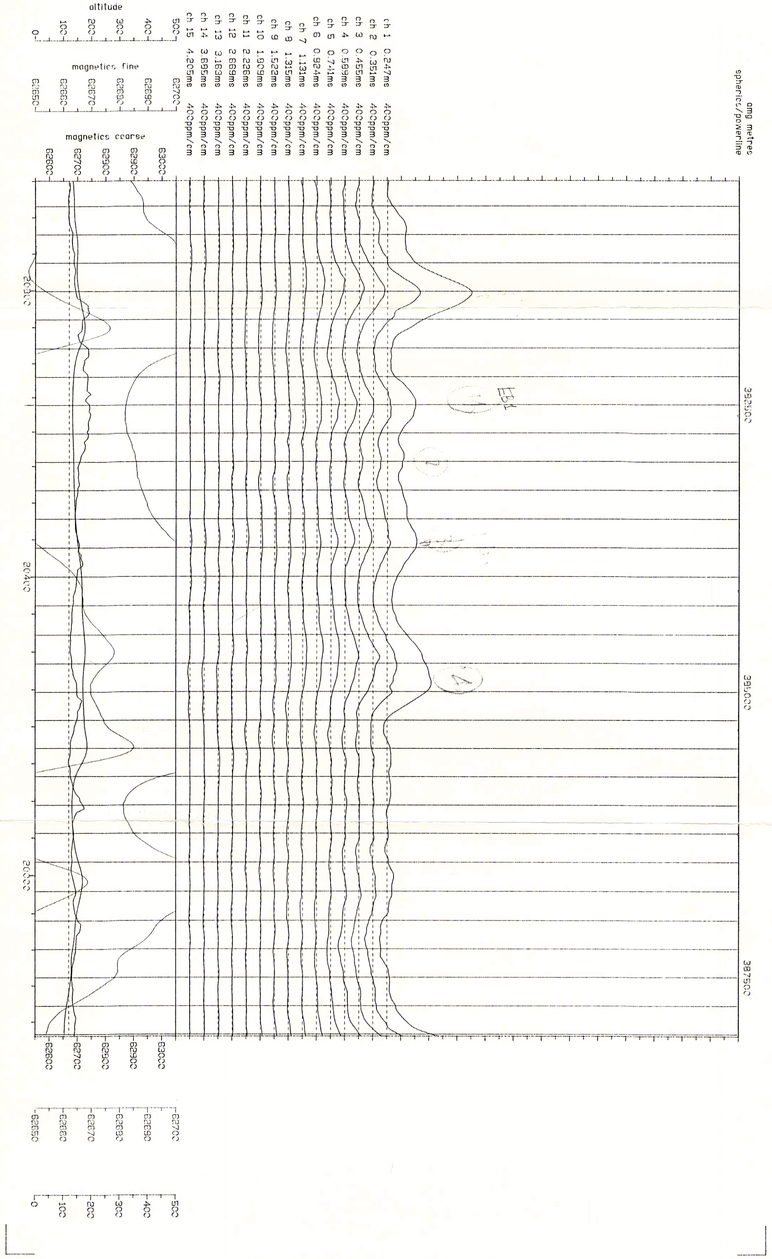
line no.	10970
flight no.	1
direction	90
date flown	05mar91
time flown	09:36:25.00 09:38:45.00
fiducial no.	18220 19620
line location	5241452 5241263
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

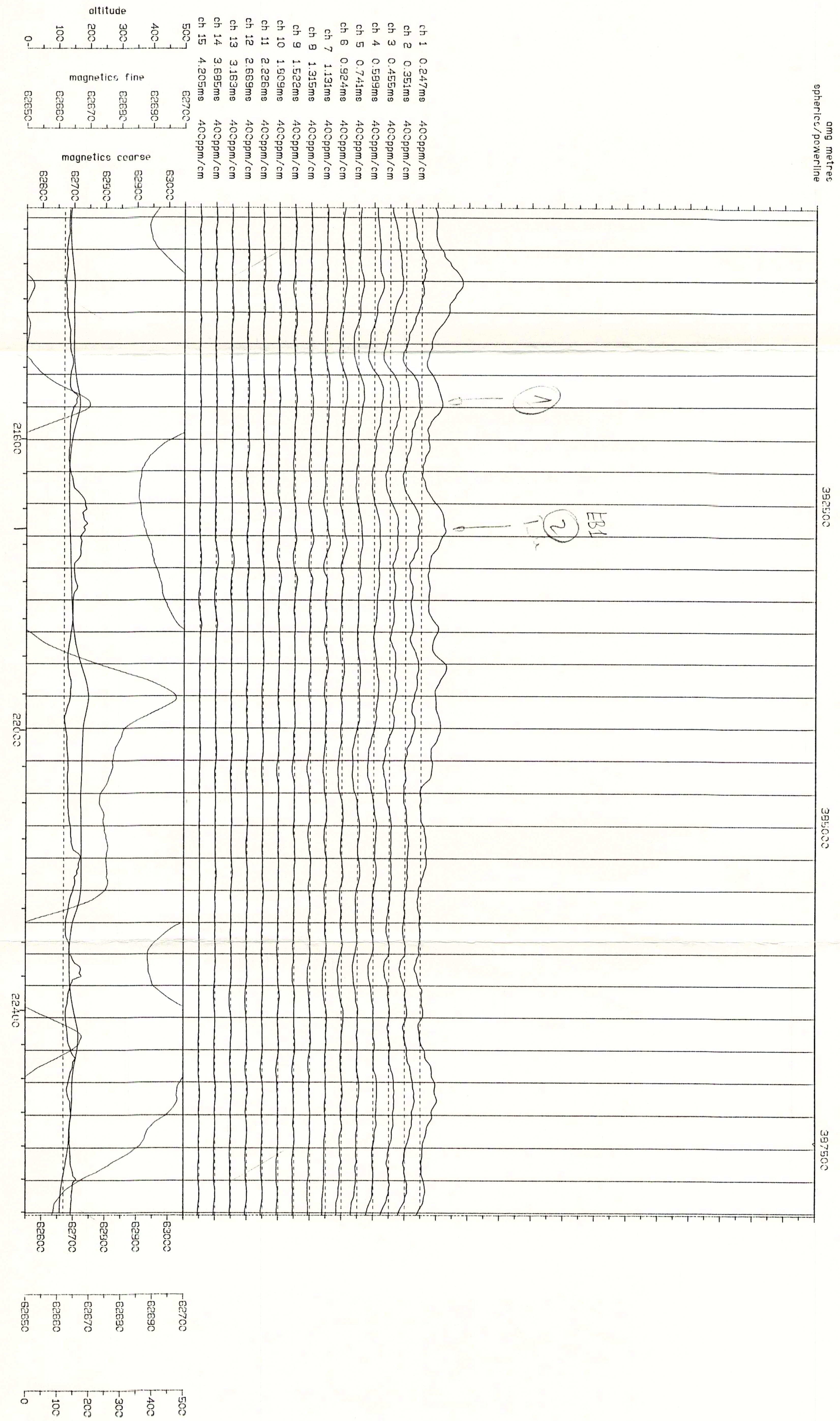
Base frequency 75.0 Hz.

line no.	10960
flight no.	1
direction	270
date flown	05mar91
time flown	09:40:58.00 09:42:55.00
fiducial no.	19780 20950
line location	5241553 5241553
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



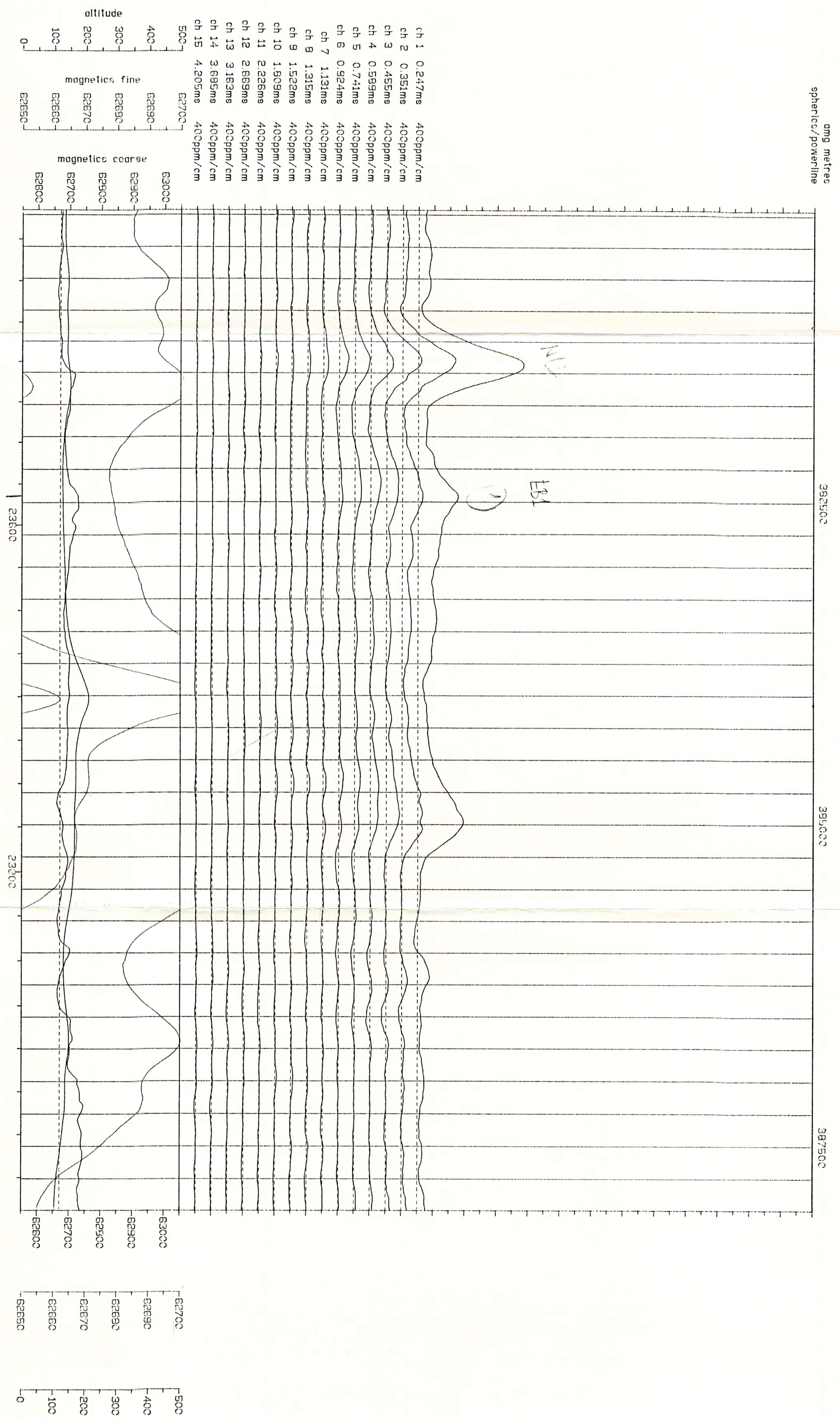
AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

line no.	10950
flight no.	1
direction	90
date flown	05mar91
time flown	09:45:16.00 09:47:39.50
fiducial no.	21270 22705
line location	5241933 5241629
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

line no.	10940	
flight no.	1	
direction	270	
date flown	05mar91	
time flown	09:49:53.25	09:51:50.50
fiducial no.	22813	23985
line location	5241922	5241992
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

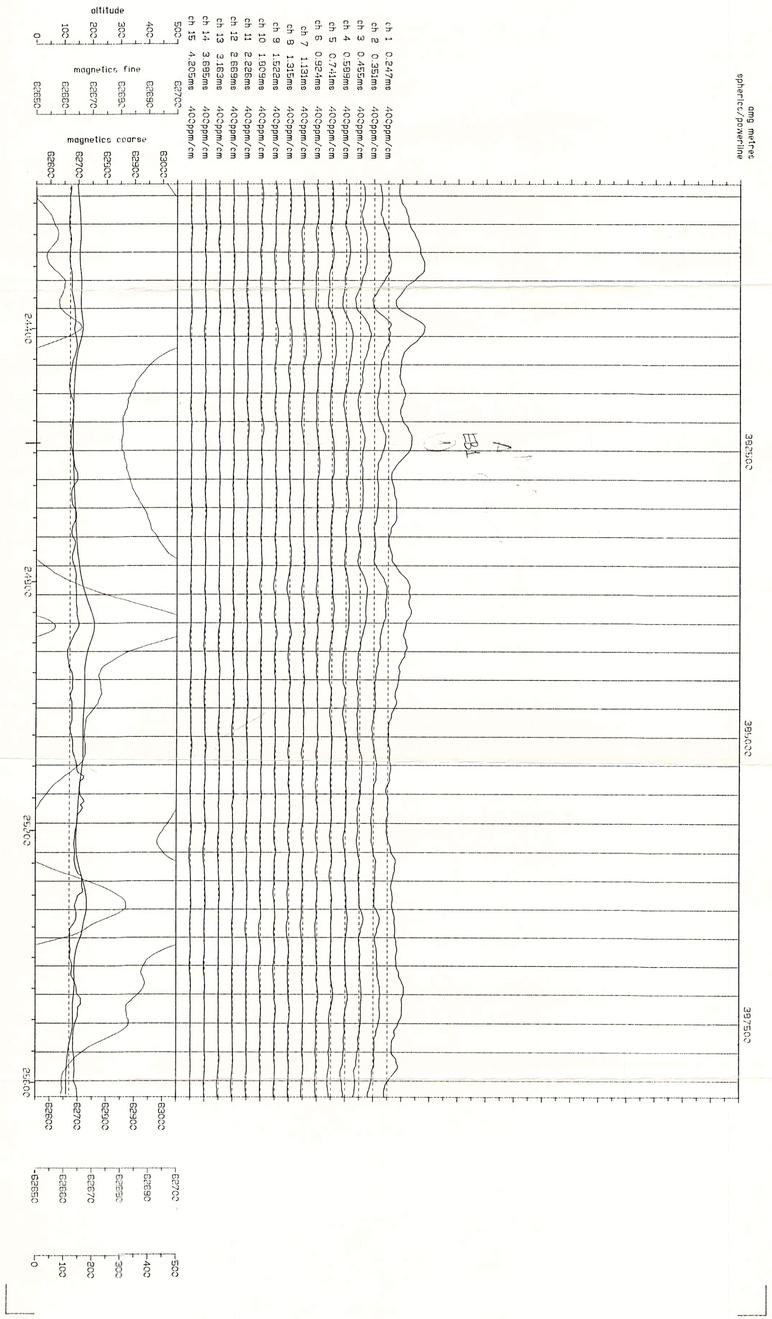


075

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

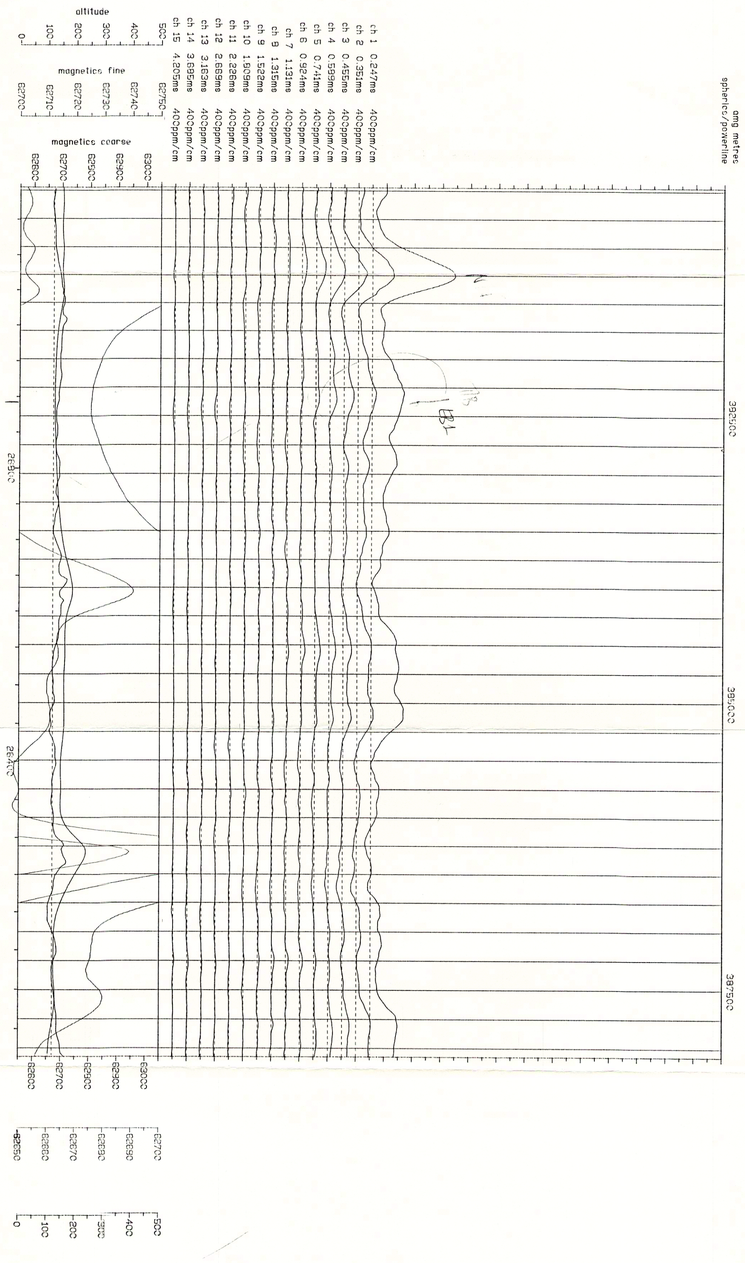
line no.	10930	
flight no.	1	
direction	90	
date flown	05mar91	
time flown	09:53:37.00	09:56:02.25
fiducial no.	24170	25623
line location	5242299	5242029
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10920
flight no.	1
direction	270
date flown	05mar91
time flown	09:59:05.50 10:00:03.50
fiducial no.	26015 27195
line location	5242426 5242295
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000

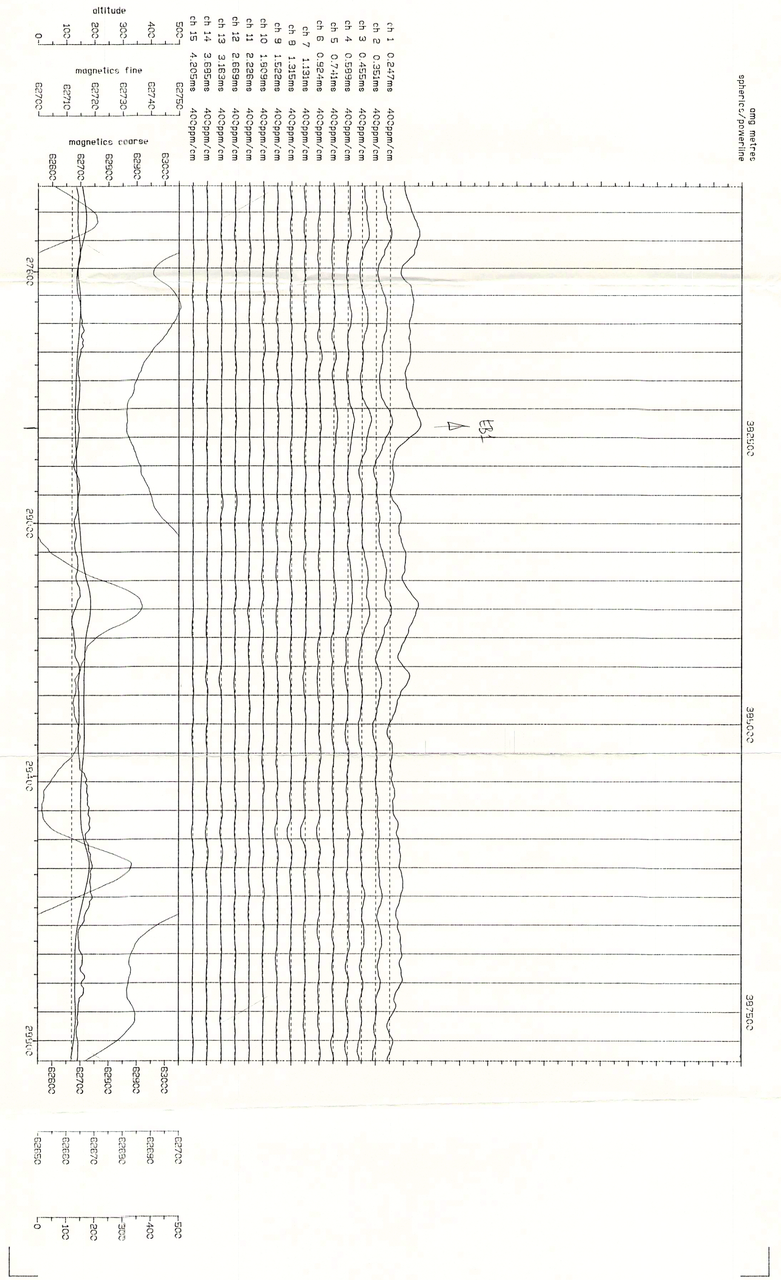


941

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

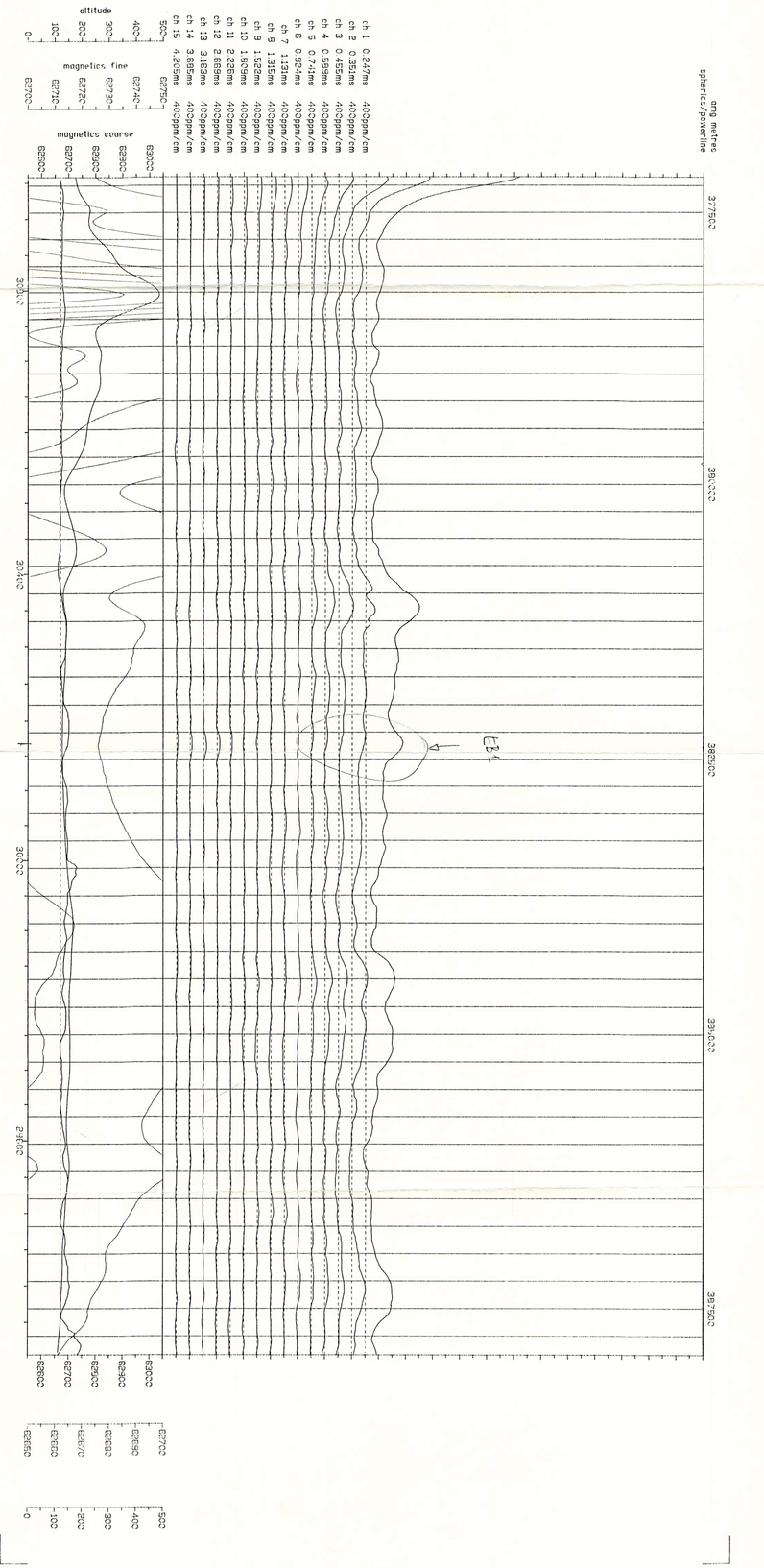
line no.	10910	
flight no.	1	
direction	90	
date flown	05mar91	
time flown	10:01:51.25	10:04:09.00
fiducial no.	27463	28930
line location	5242605	5242497
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

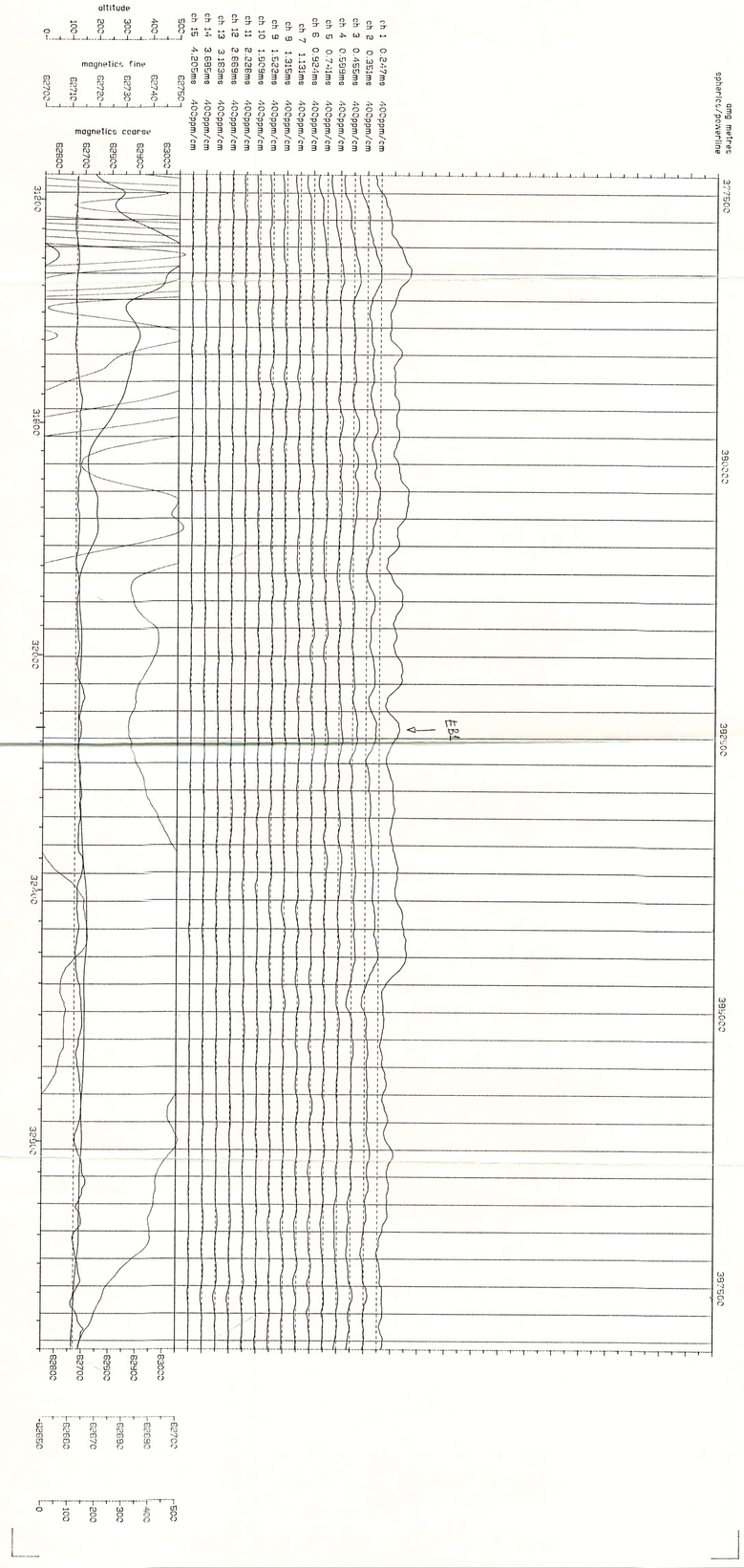
line no.	10900
flight no.	1
direction	270
date flown	05mar91
time flown	10:06:09.50 10:08:54.75
fiducial no.	29305 30959
line location	5242793 5242711
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

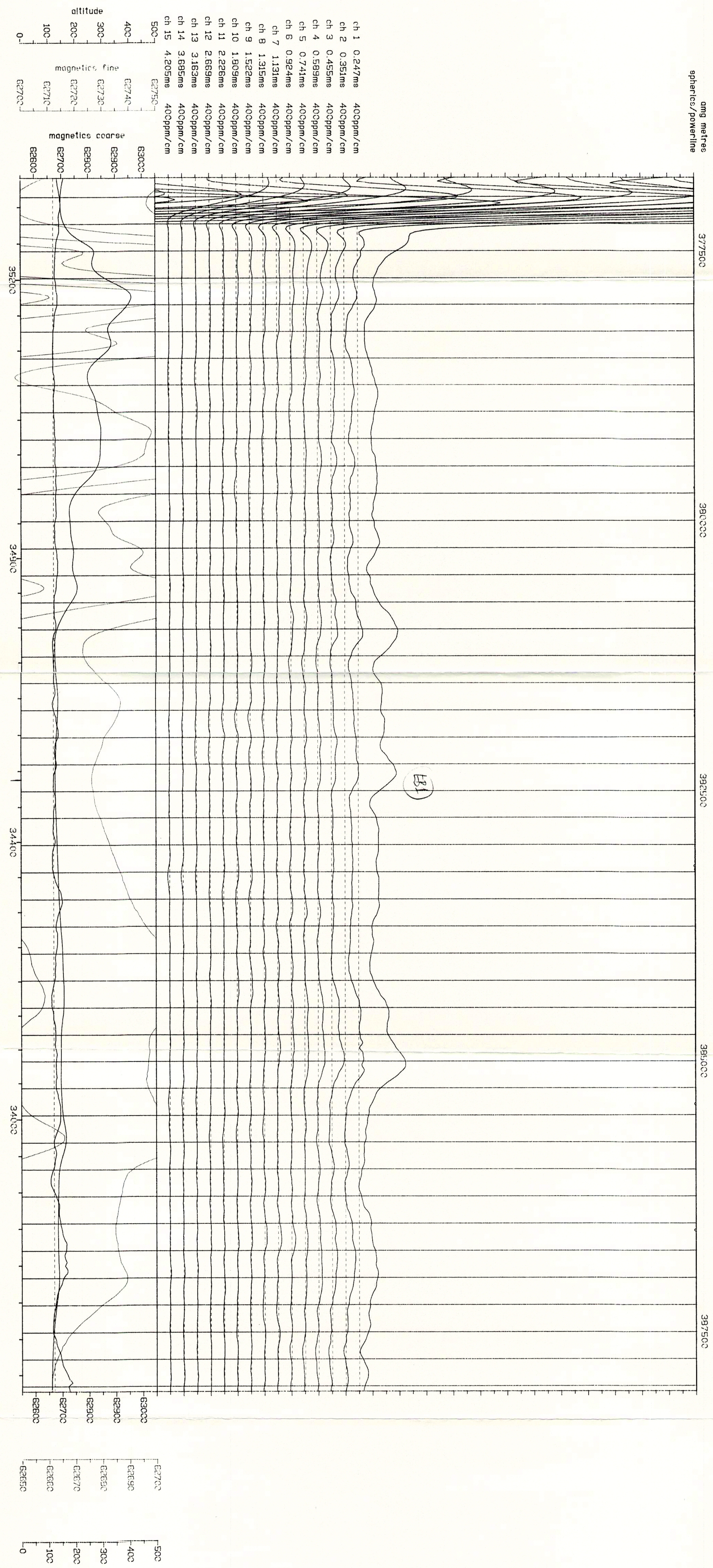
Base frequency 75.0 Hz.

line no.	10990
flight no.	1
direction	90
date flown	05mar91
time flown	10:10:53.75 10:14:13.00
fiducial no.	31159 33150
line location	5242964 5242907
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

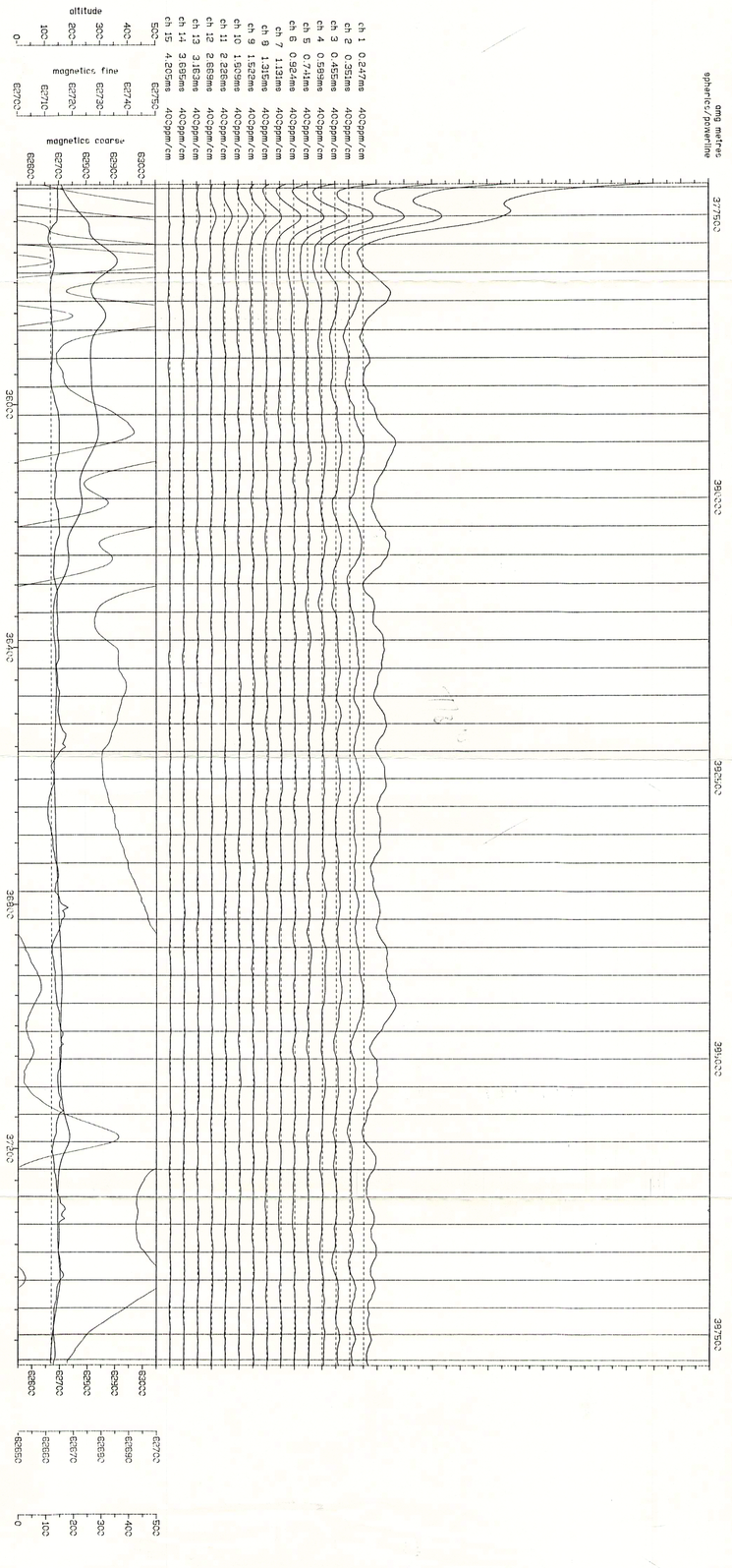
line no.	10880	
flight no.	1	
direction	270	
date flown	05mar91	
time flown	10:16:27.75	10:19:19.00
fiducial no.	33628	35340
line location	5243307	5243161
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

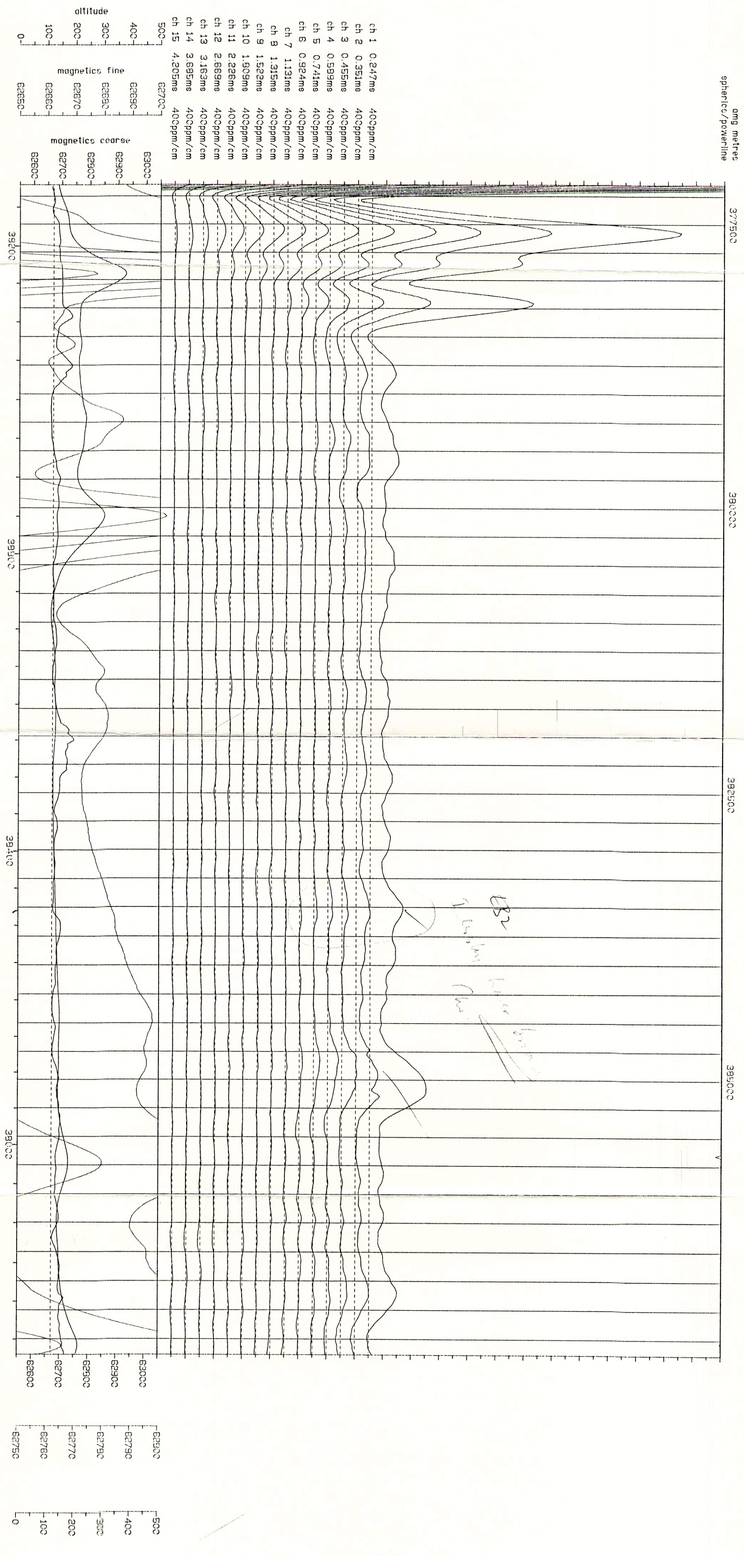
line no.	10970	
flight no.	1	
direction	90	
date flown	05mar91	
time flown	10:21:33.00	10:24:43.25
fiducial no.	35640	37542
line location	5243394	5243406
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

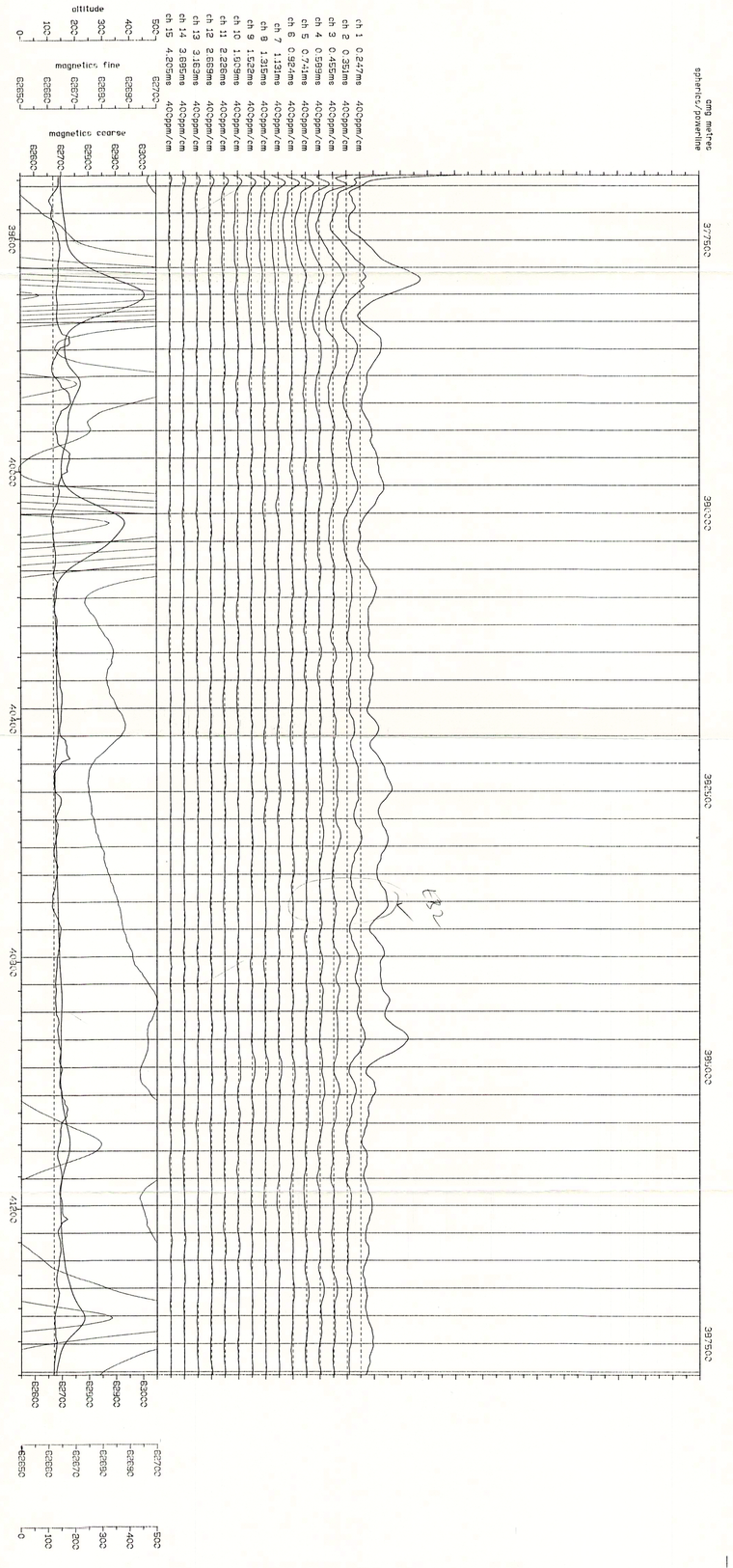
line no.	10960
flight no.	1
direction	270
date flown	05mar91
time flown	10:27:02.00 10:29:37.00
fiducial no.	37730 39280
line location	5243875 5243595
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

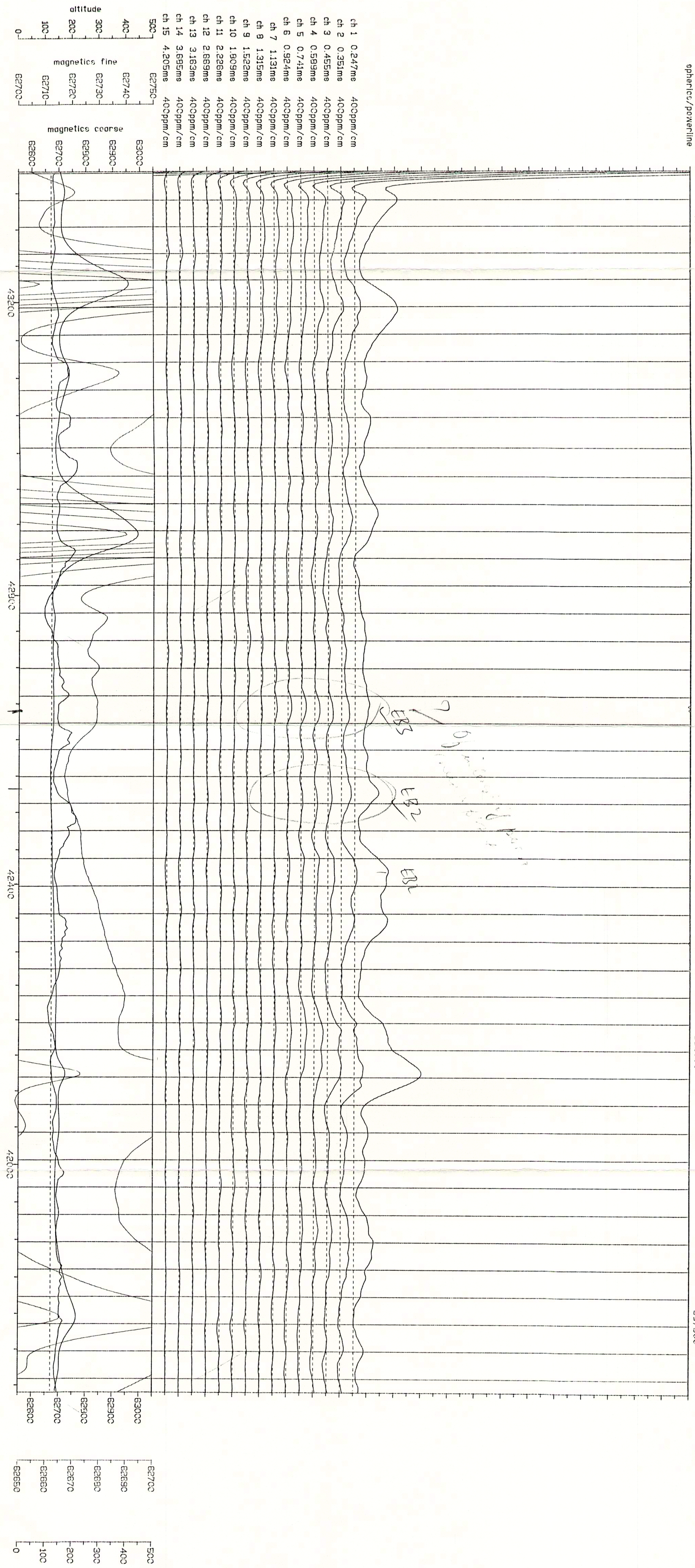
Base frequency 75.0 Hz.

line no.	10950	
flight no.	1	
direction	90	
date flown	05mar91	
time flown	10:31:29.25	10:34:44.00
fiducial no.	39493	41450
line location	5243930	5243860
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

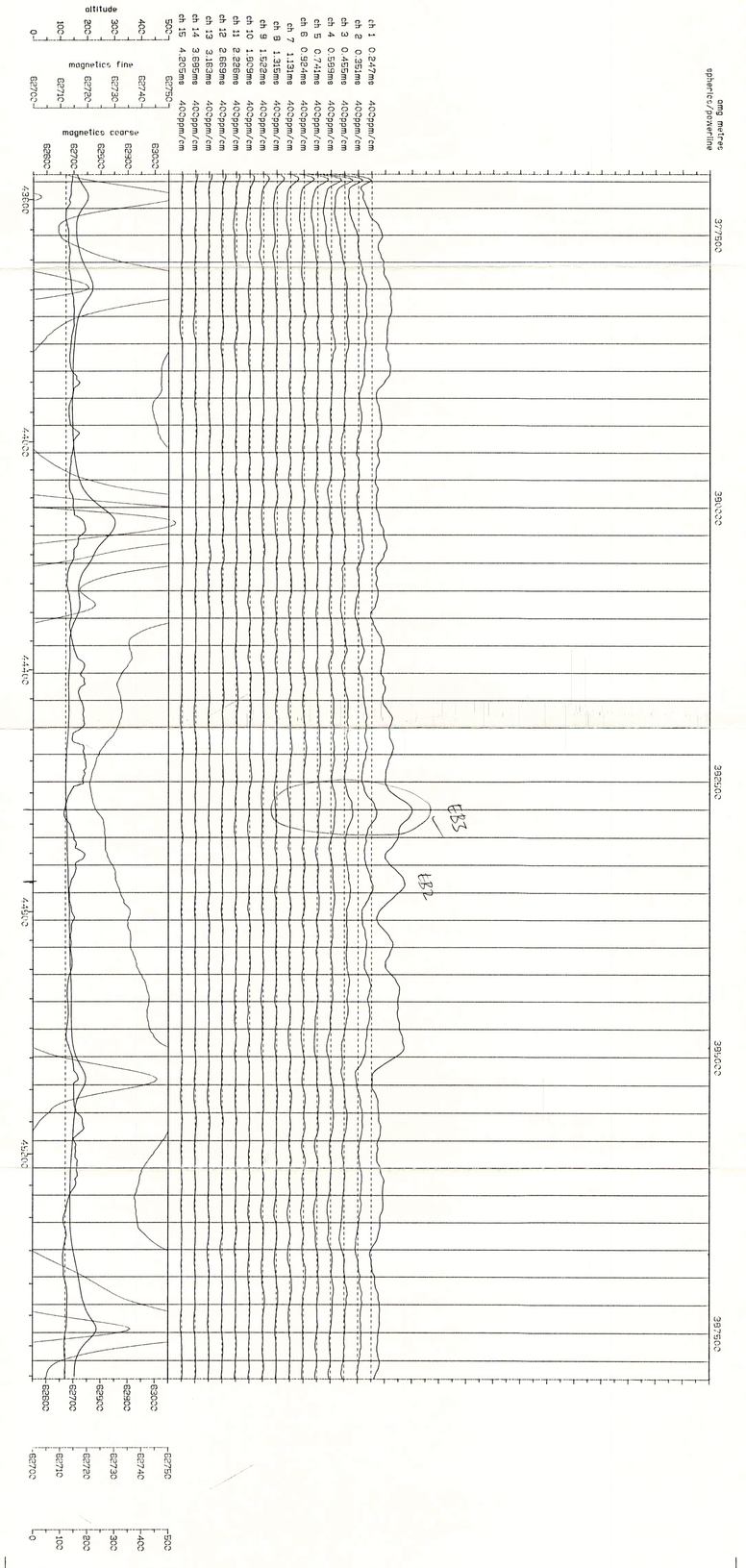
line no.	10840	
flight no.	1	
direction	270	
date flown	05mar91	
time flown	10:36:56.00	10:39:45.00
fiducial no.	41690	43380
line location	5244213	5244067
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

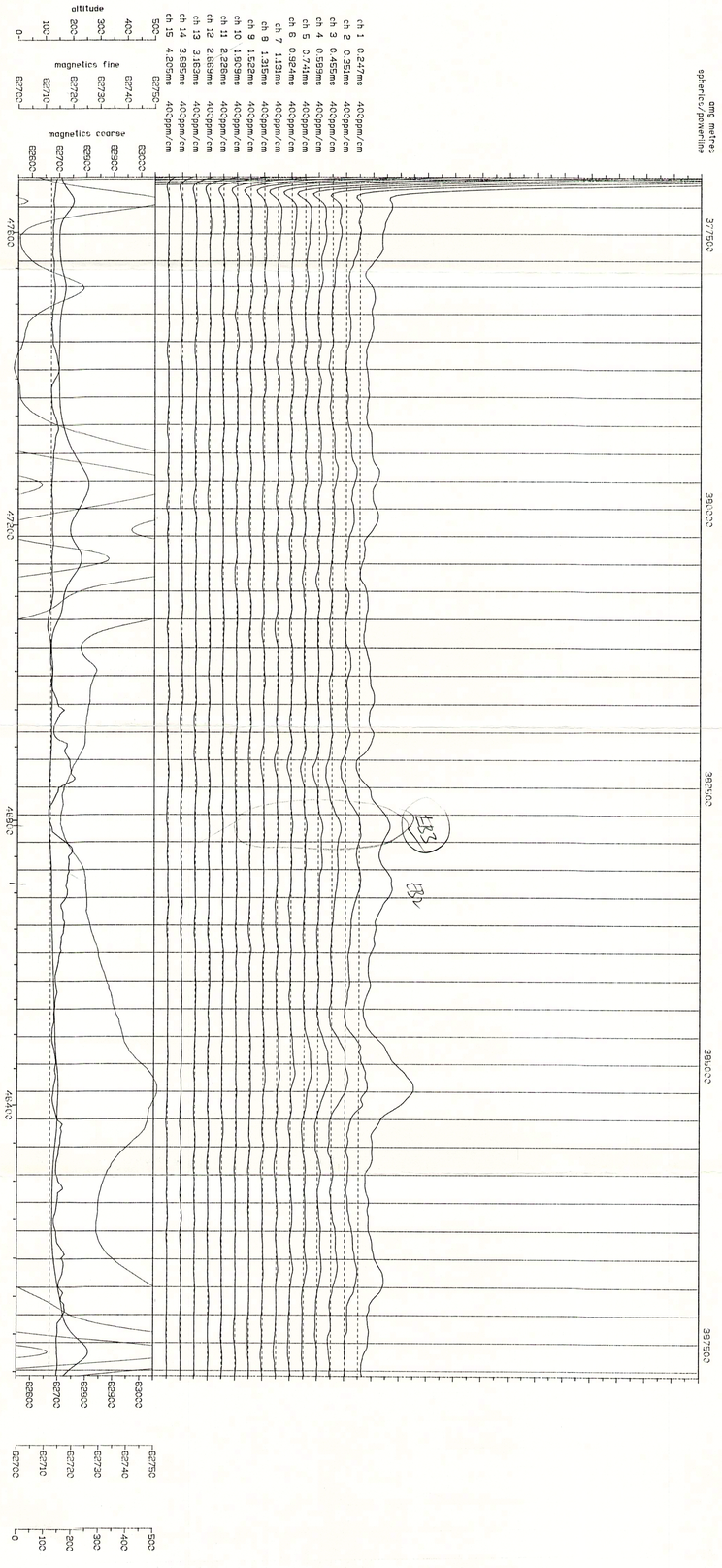
line no.	10930	
flight no.	1	
direction	90	
date flown	05mar91	
time flown	10:41:49.75	10:45:08.50
fiducial no.	43559	45555
line location	5244231	5244285
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

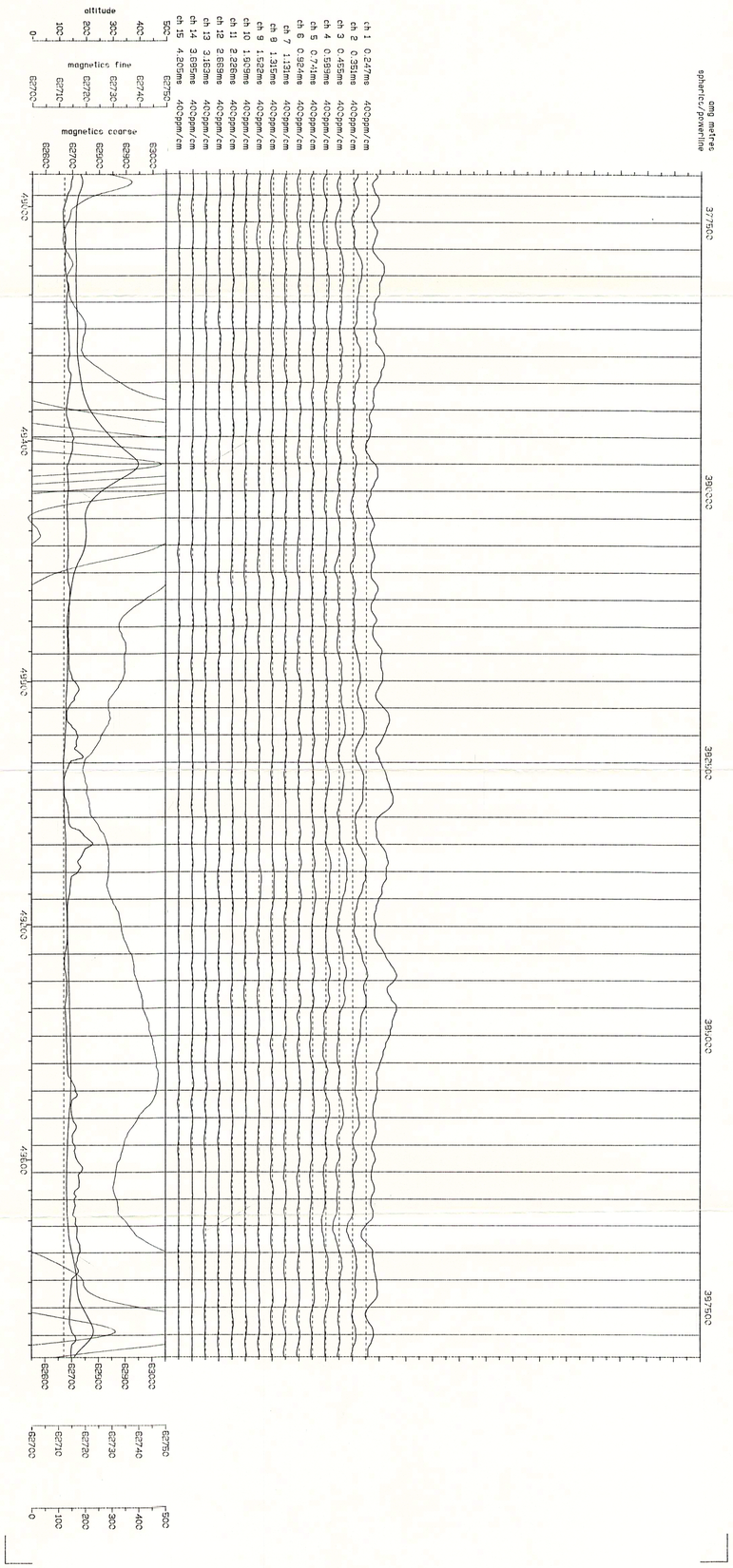
line no.	10920
flight no.	1
direction	270
date flown	05mar91
time flown	10:47:53.50 10:50:36.50
fiducial no.	46045 47675
line location	5244574 5244374
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

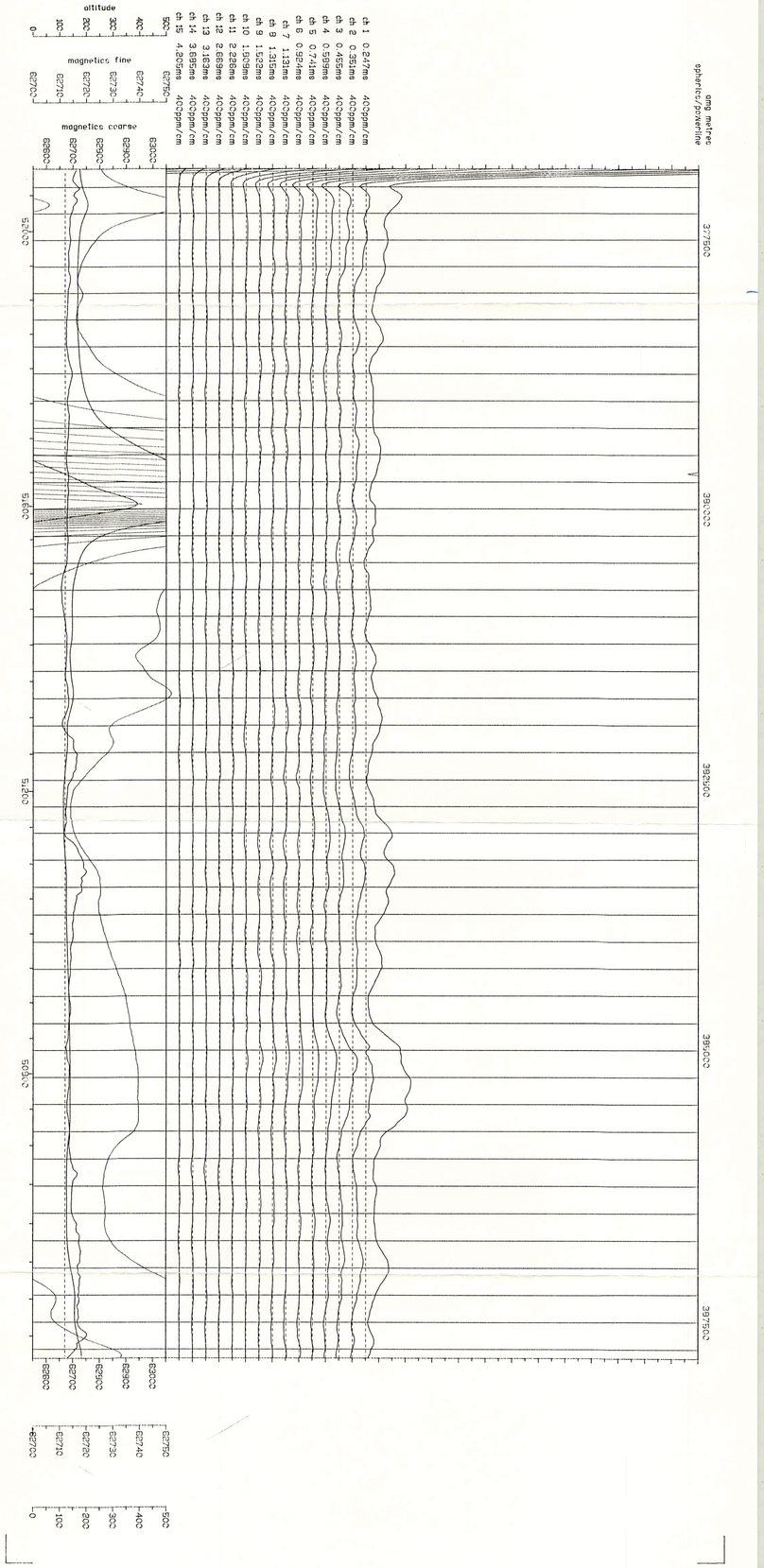
line no.	10810	
flight no.	1	
direction	90	
date flown	05mar91	
time flown	10:52:37.00	10:55:54.00
fiducial no.	47950	49920
line location	5244676	5244913
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

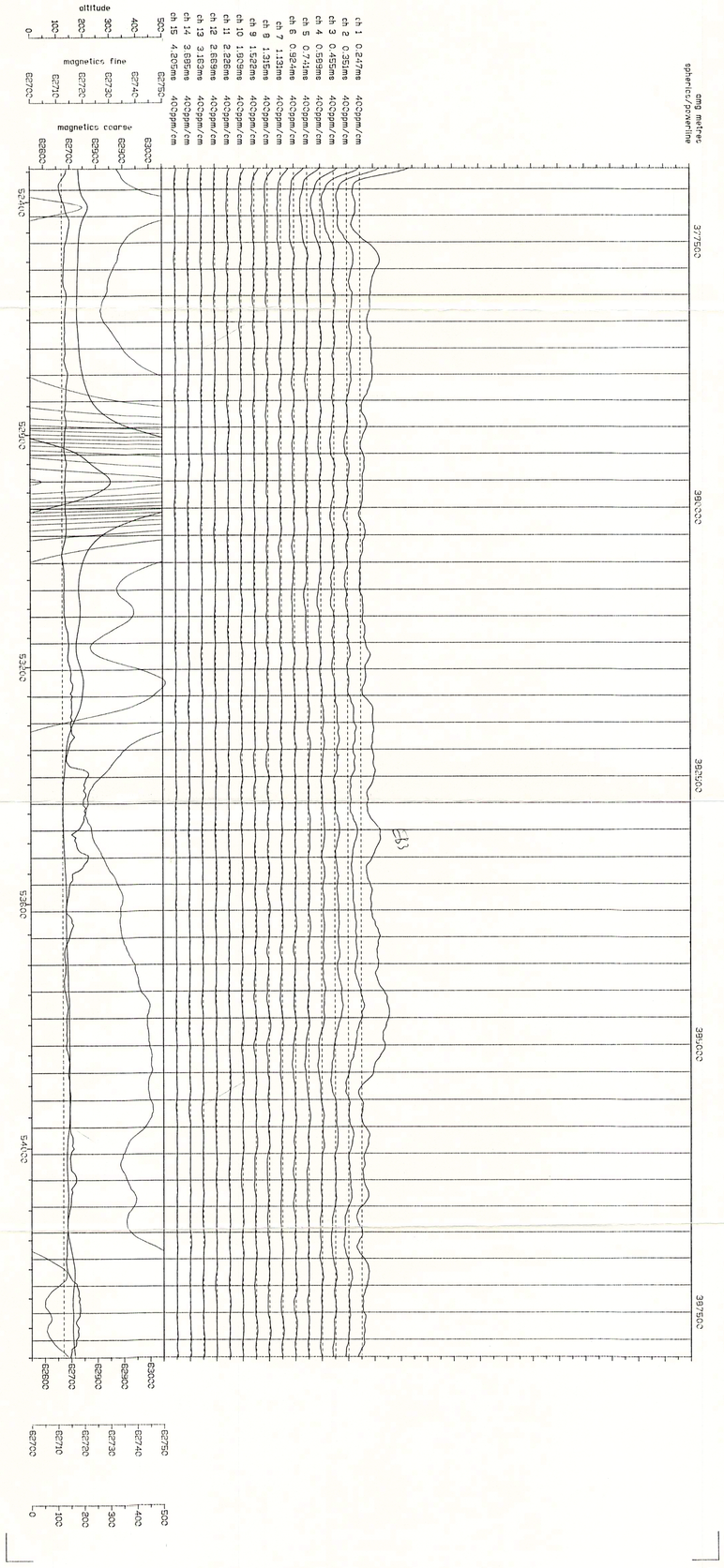
line no.	10900	
flight no.	1	
direction	270	
date flown	05mar91	
time flown	10:58:14.00	11:01:00.75
fiducial no.	50420	52089
line location	5244994	5244974
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

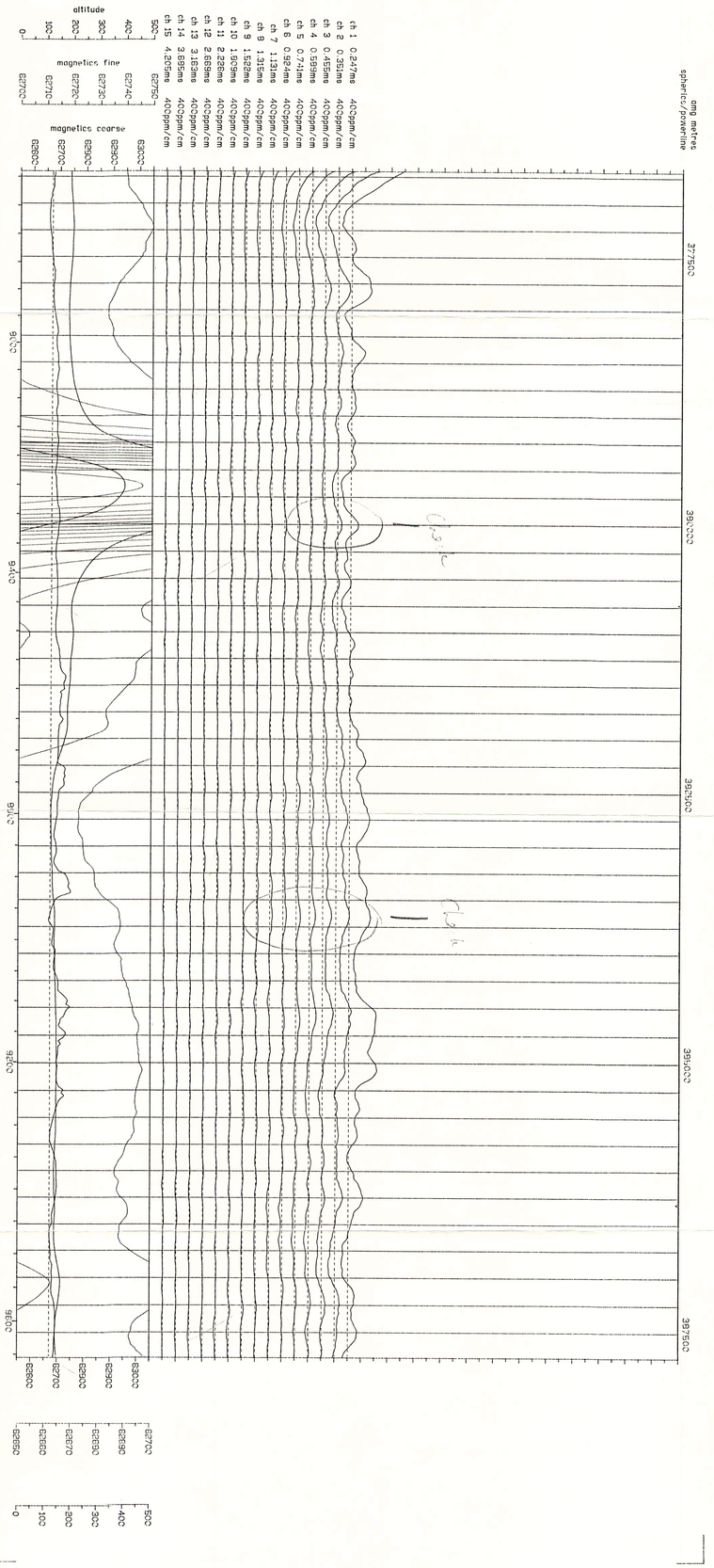
line no.	10790	
flight no.	1	
direction	90	
date flown	05mar91	
time flown	11:03:03.50	11:06:24.00
fiducial no.	52345	54350
line location	5245110	5245219
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

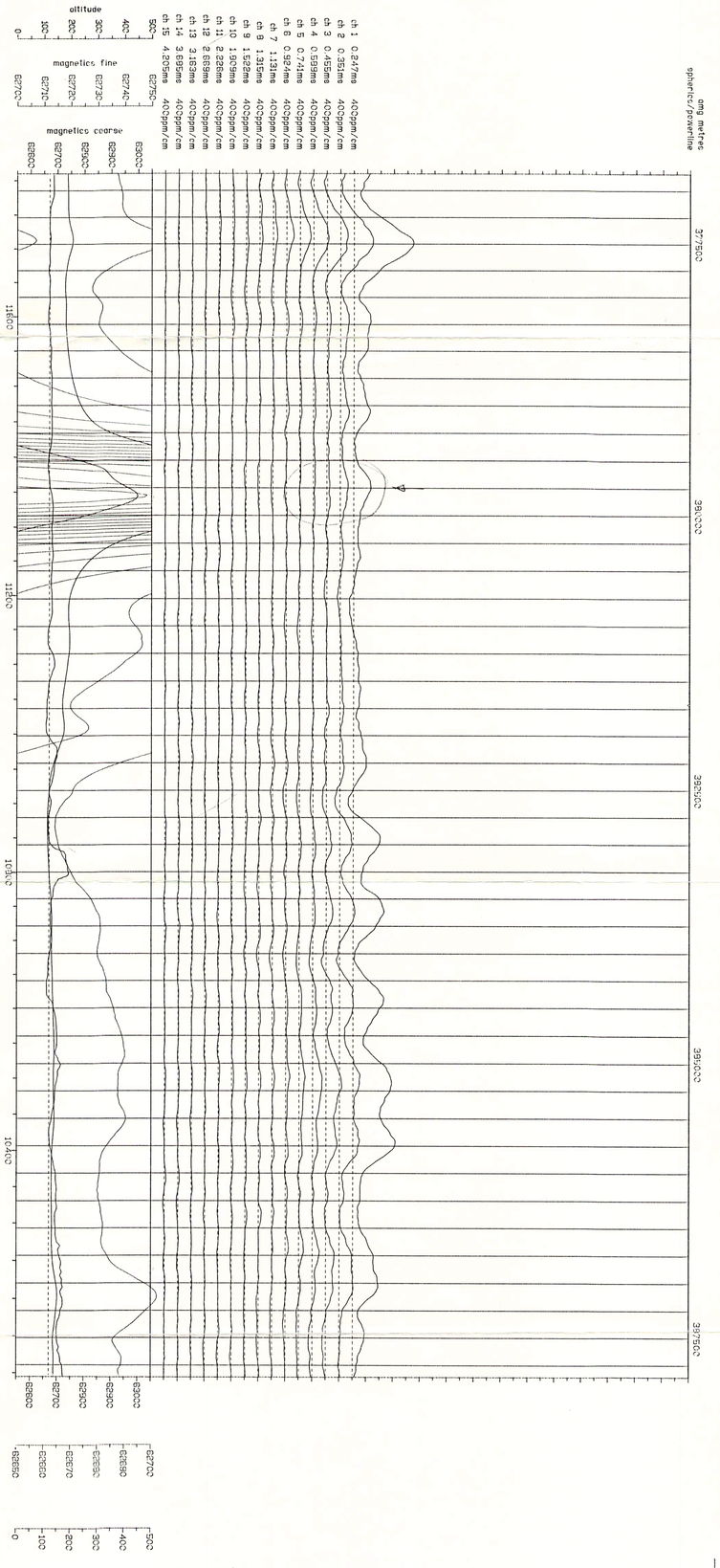
line no.	10781
flight no.	2
direction	90
date flown	05mar91
time flown	14:20:04.00 14:23:20.50
fiducial no.	7690 9655
line location	5245405 5245435
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

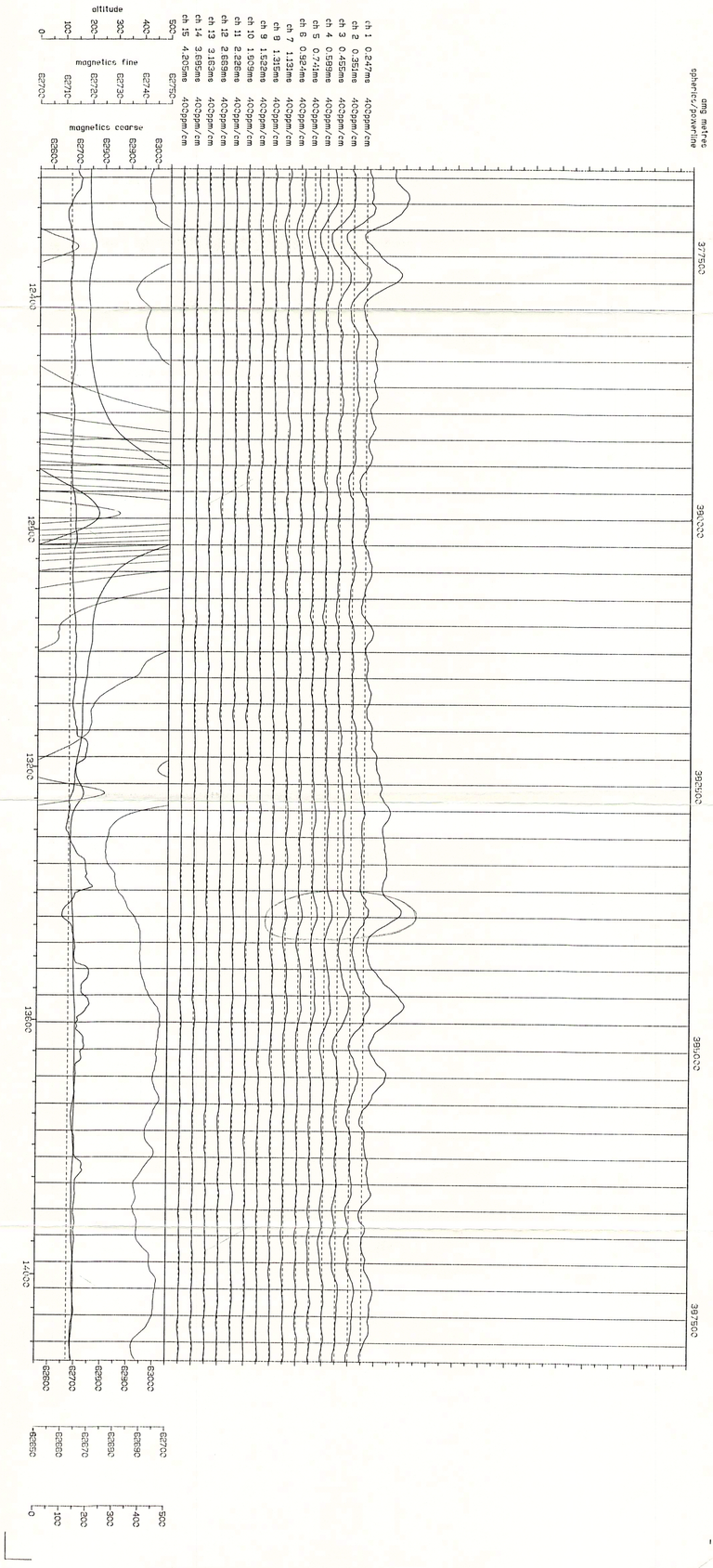
line no.	10770	
flight no.	2	
direction	270	
date flown	05mar91	
time flown	14:25:50.50	14:28:42.00
fiducial no.	10095	11910
line location	5245573	5245611
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

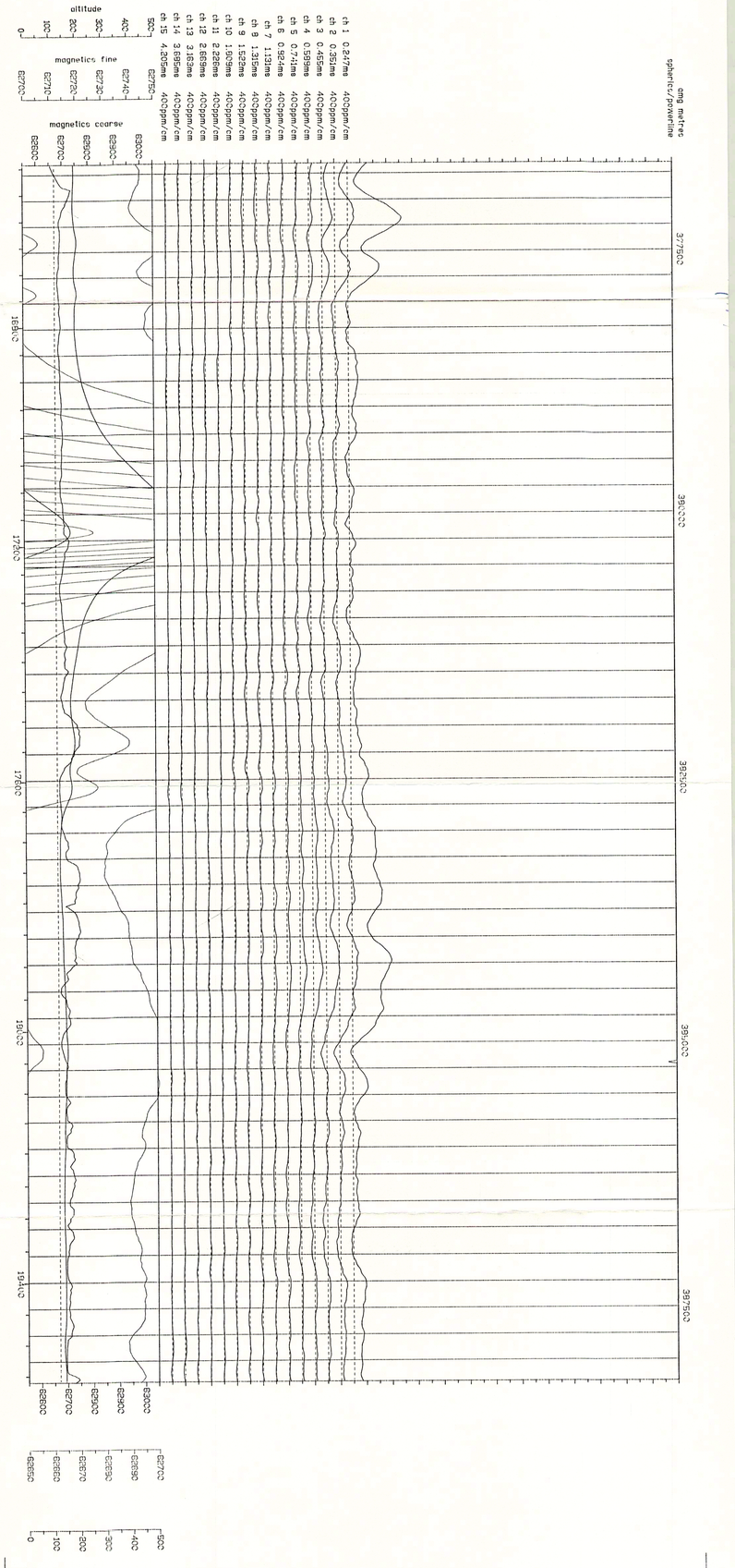
line no.	10760	
flight no.	2	
direction	90	
date flown	05mar91	
time flown	14:30:47.50	14:34:01.75
fiducial no.	12185	14129
line location	5245759	5245874
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

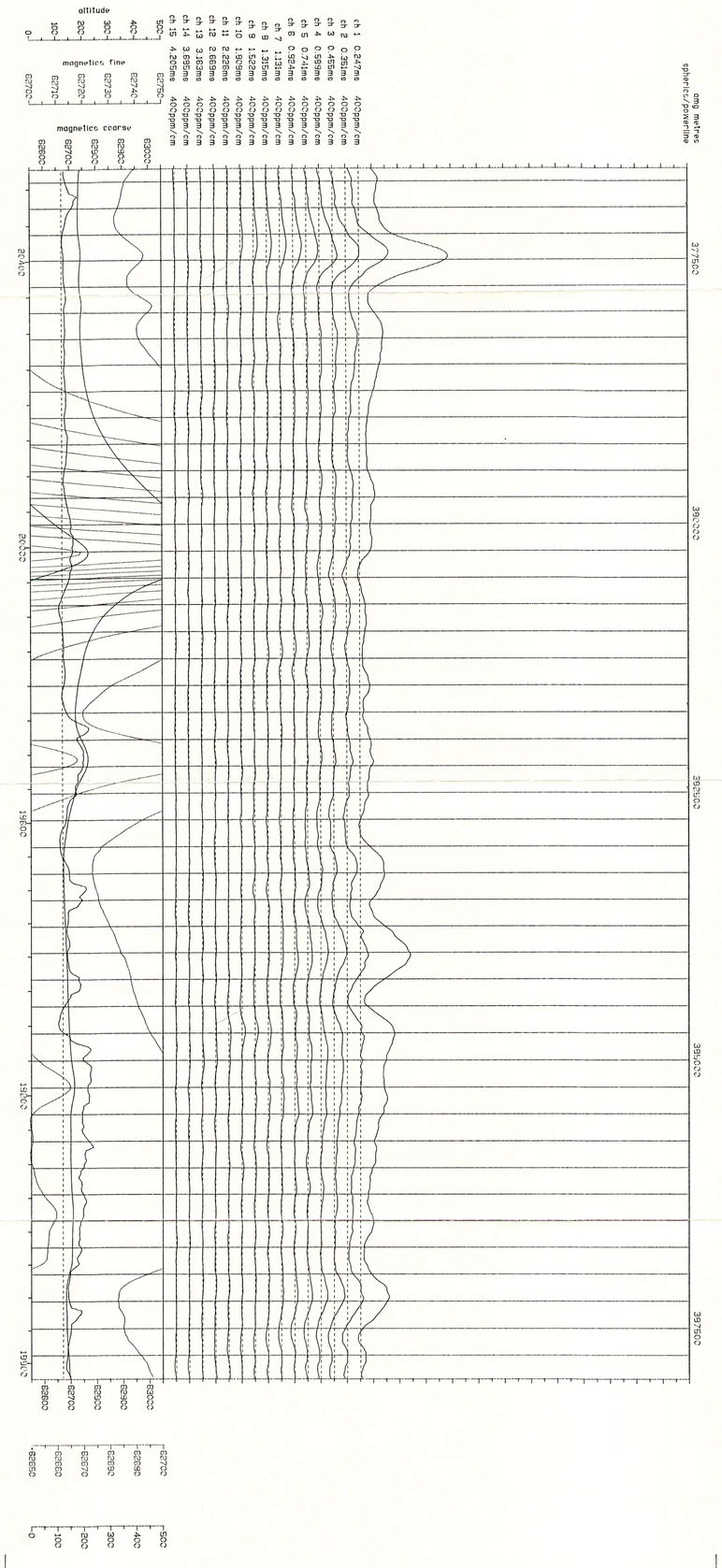
line no.	10751	
flight no.	2	
direction	90	
date flown	05mar91	
time flown	14:41:16.25	14:44:43.00
fiducial no.	16493	19560
line location	5246032	5245977
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

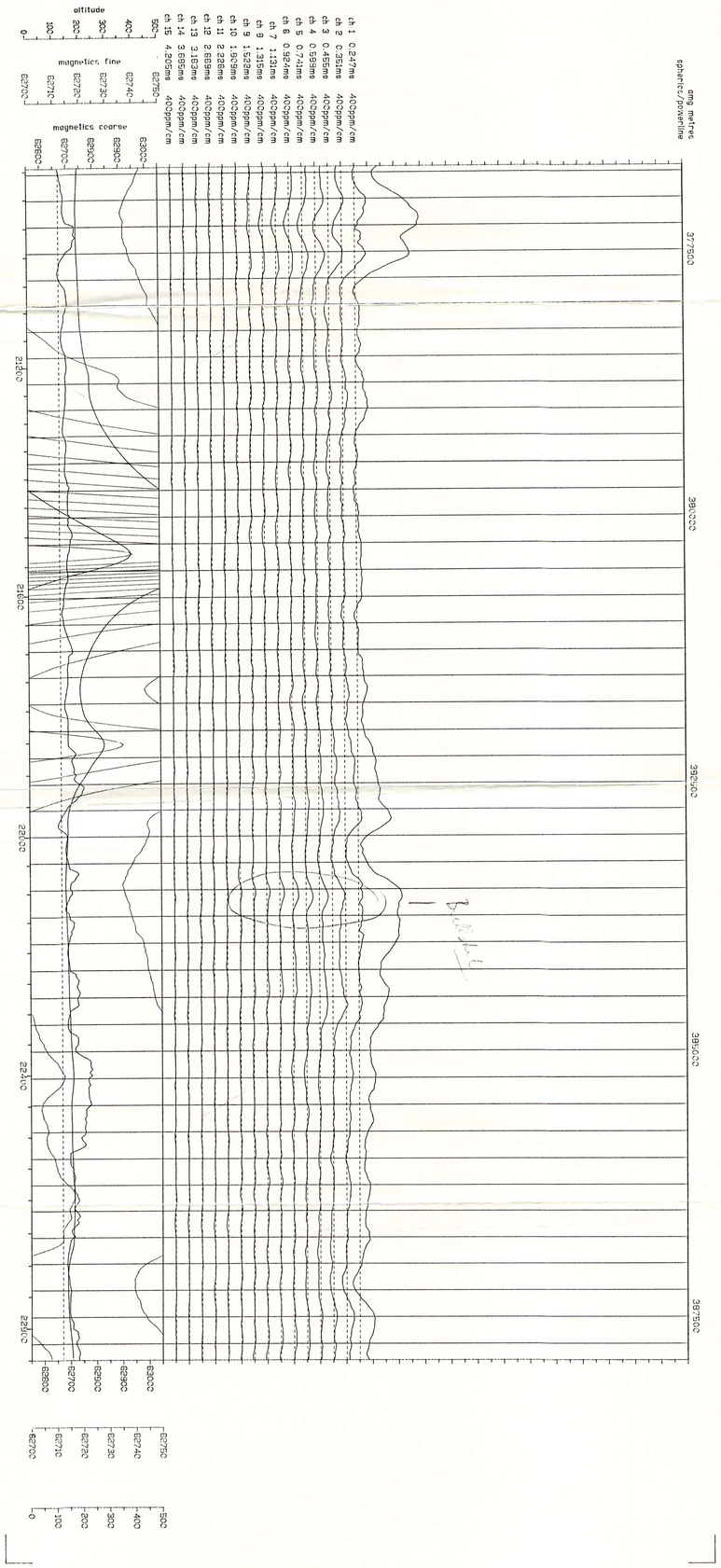
line no.	10740
flight no.	2
direction	270
date flown	05mar91
time flown	14:46:42.50 14:49:37.75
fiducial no.	19775 20529
line location	5246290 5246189
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

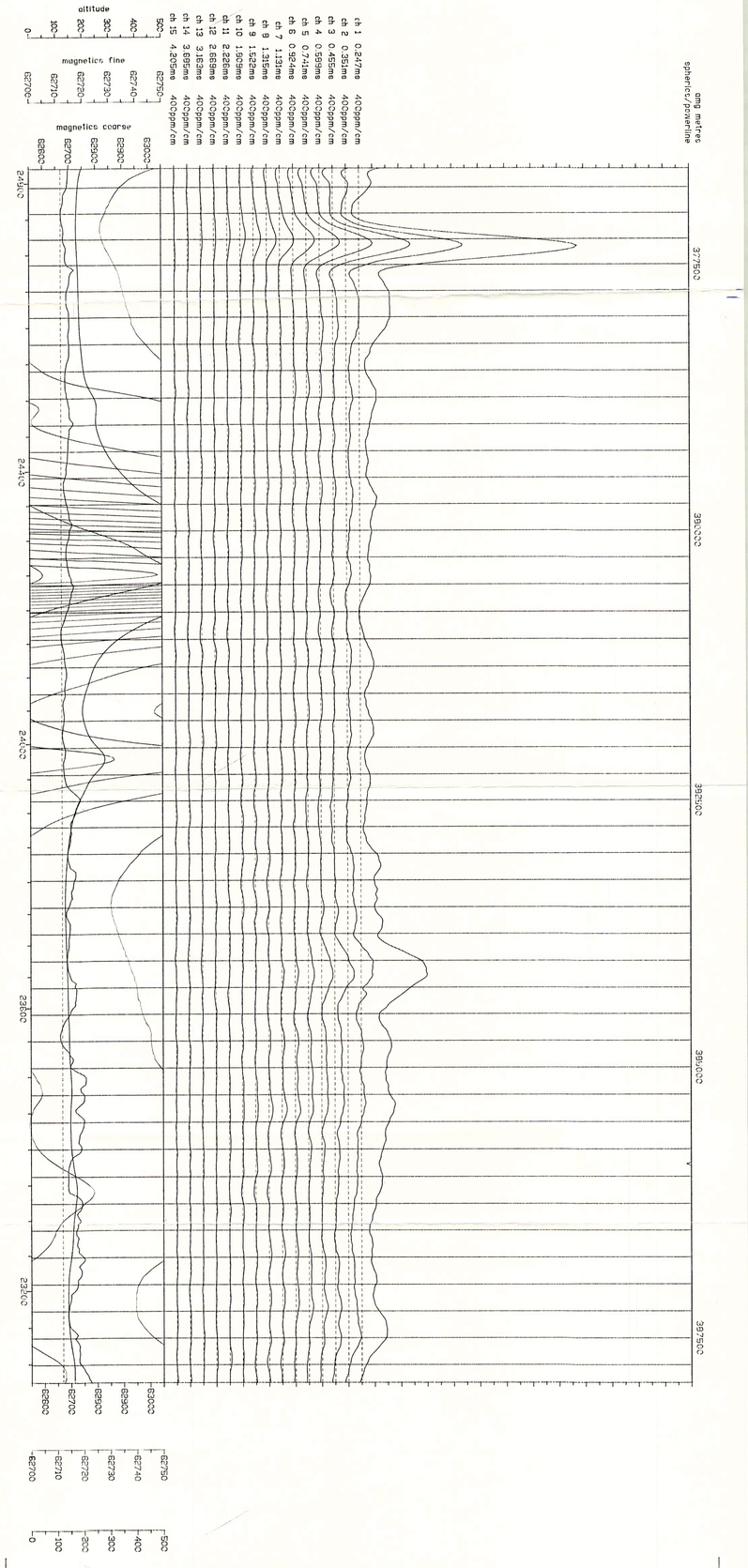
line no.	10730	
flight no.	2	
direction	90	
date flown	05mar91	
time flown	14:51:43.50	14:55:04.00
fiducial no.	20845	22950
line location	5246474	5246374
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

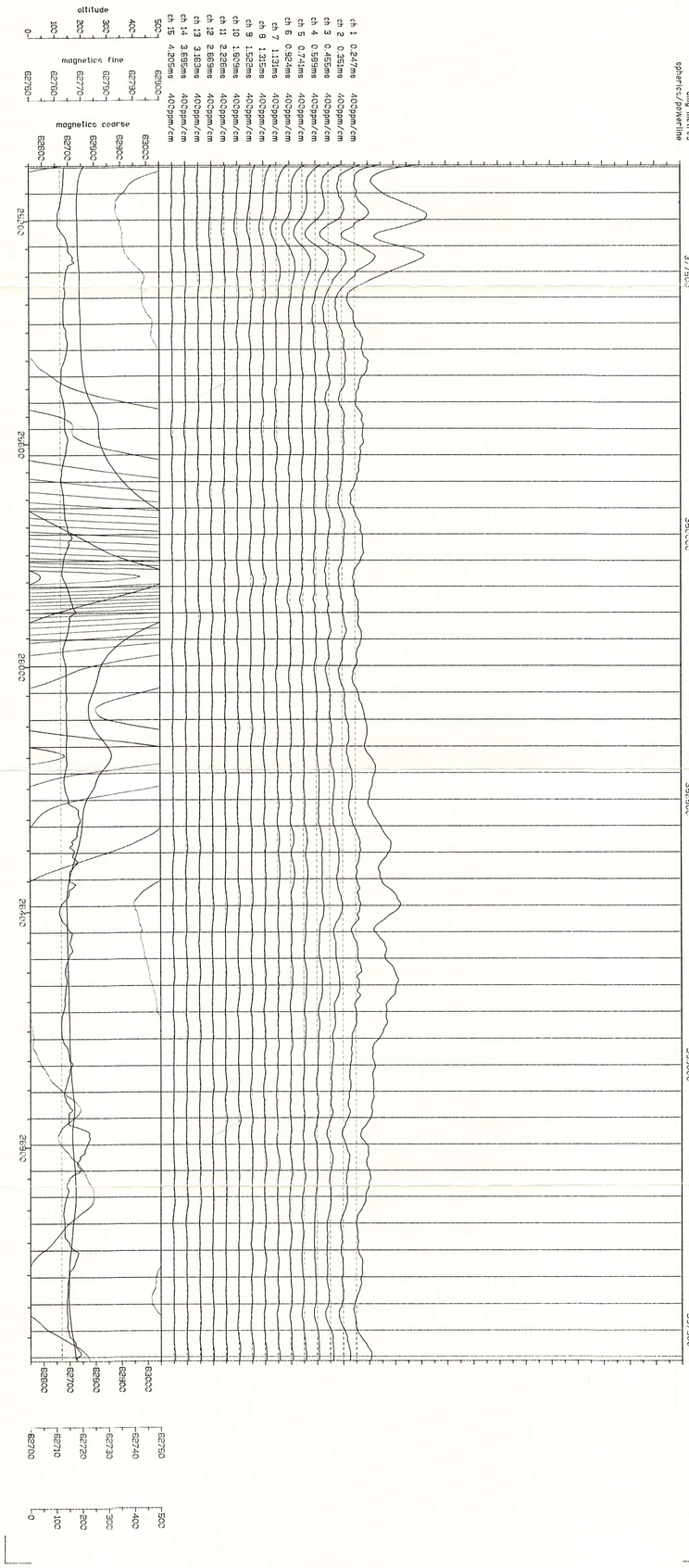
line no.	10720
flight no.	2
direction	270
date flown	05mar91
time flown	14:59:42.50 15:01:37.00
fiducial no.	23075 24920
line location	5246653 5246652
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

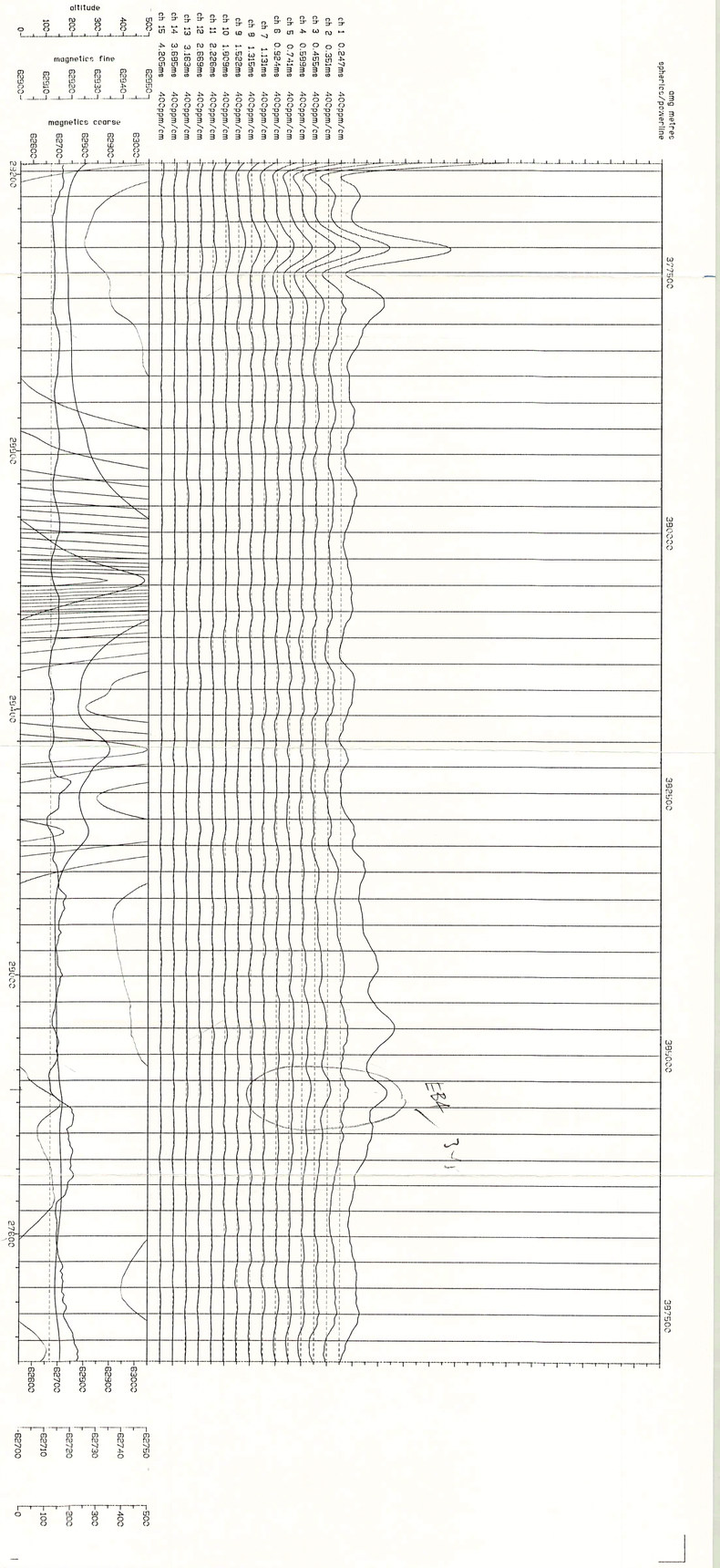
line no.	10710
flight no.	2
direction	90
date flown	05mar91
time flown	15:04:00.00 15:07:24.00
fiducial no.	25100 27140
line location	5246965 5246820
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

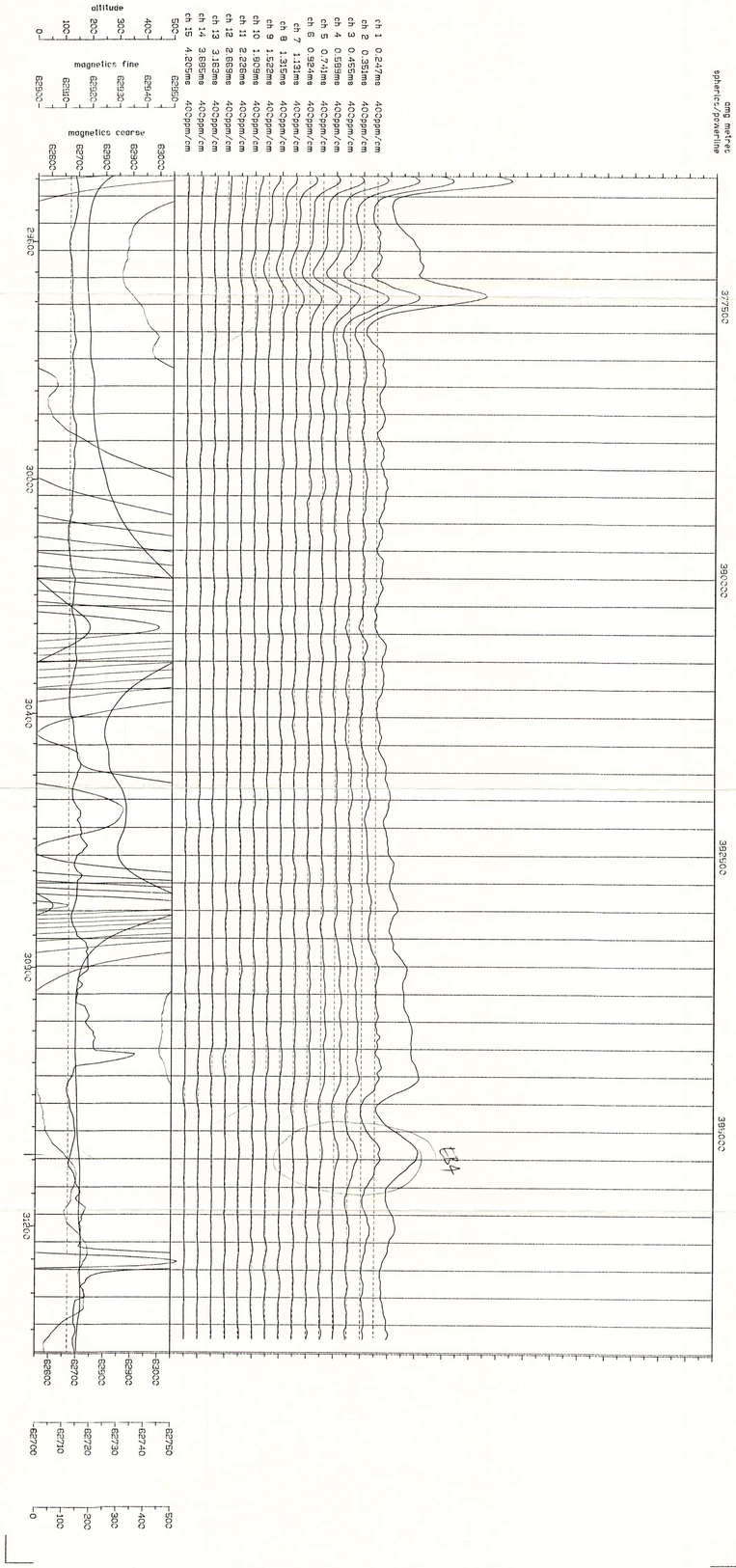
line no.	10700
flight no.	2
direction	270
date flown	05mar91
time flown	15:09:34.50 15:12:34.50
fiducial no.	27415 29215
line location	5246930 5246911
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

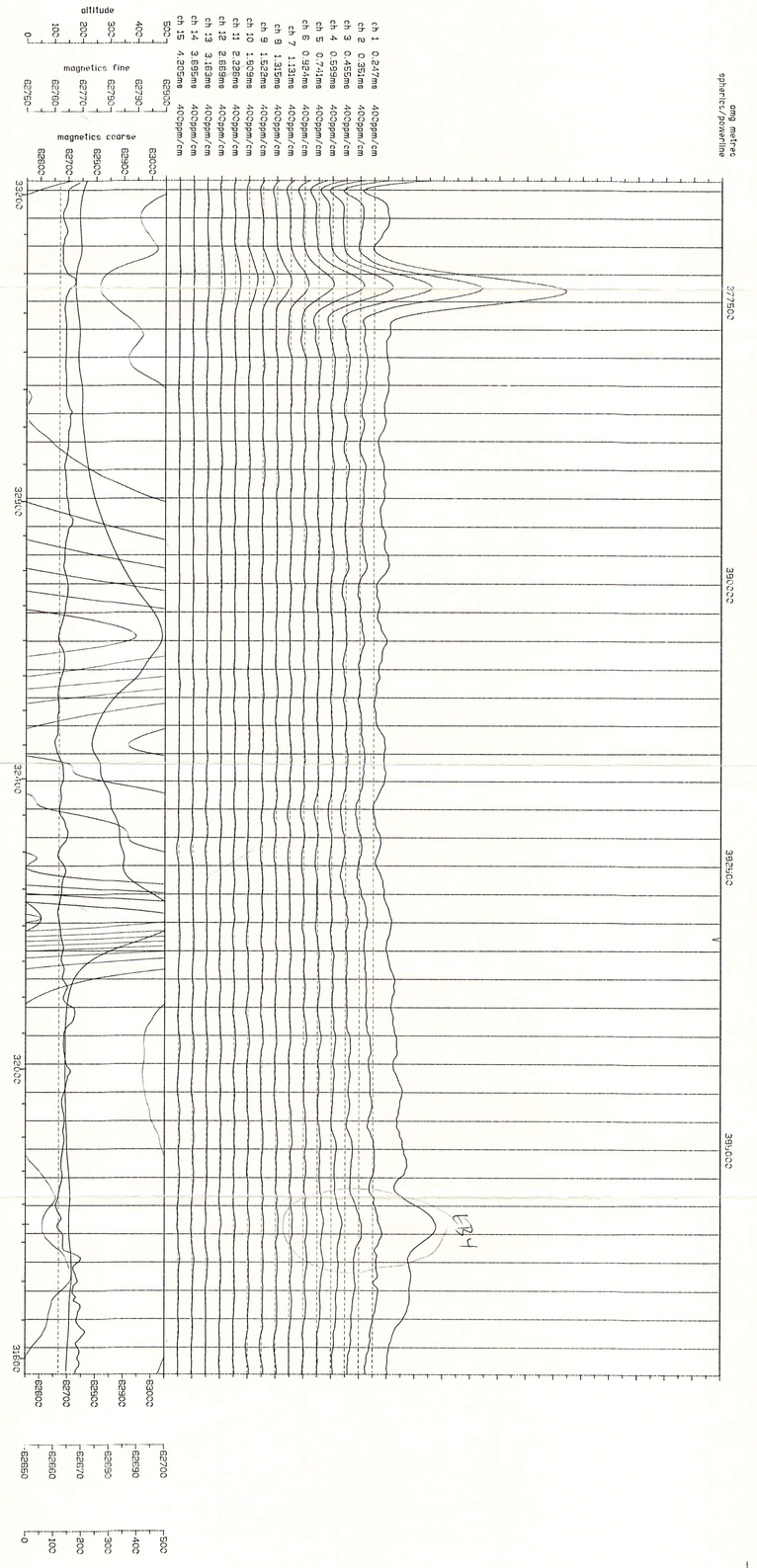
line no.	10690	
flight no.	2	
direction	90	
date flown	05mar91	
time flown	15:14:29.50	15:17:38.25
fiducial no.	29495	31383
line location	5247163	5247313
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

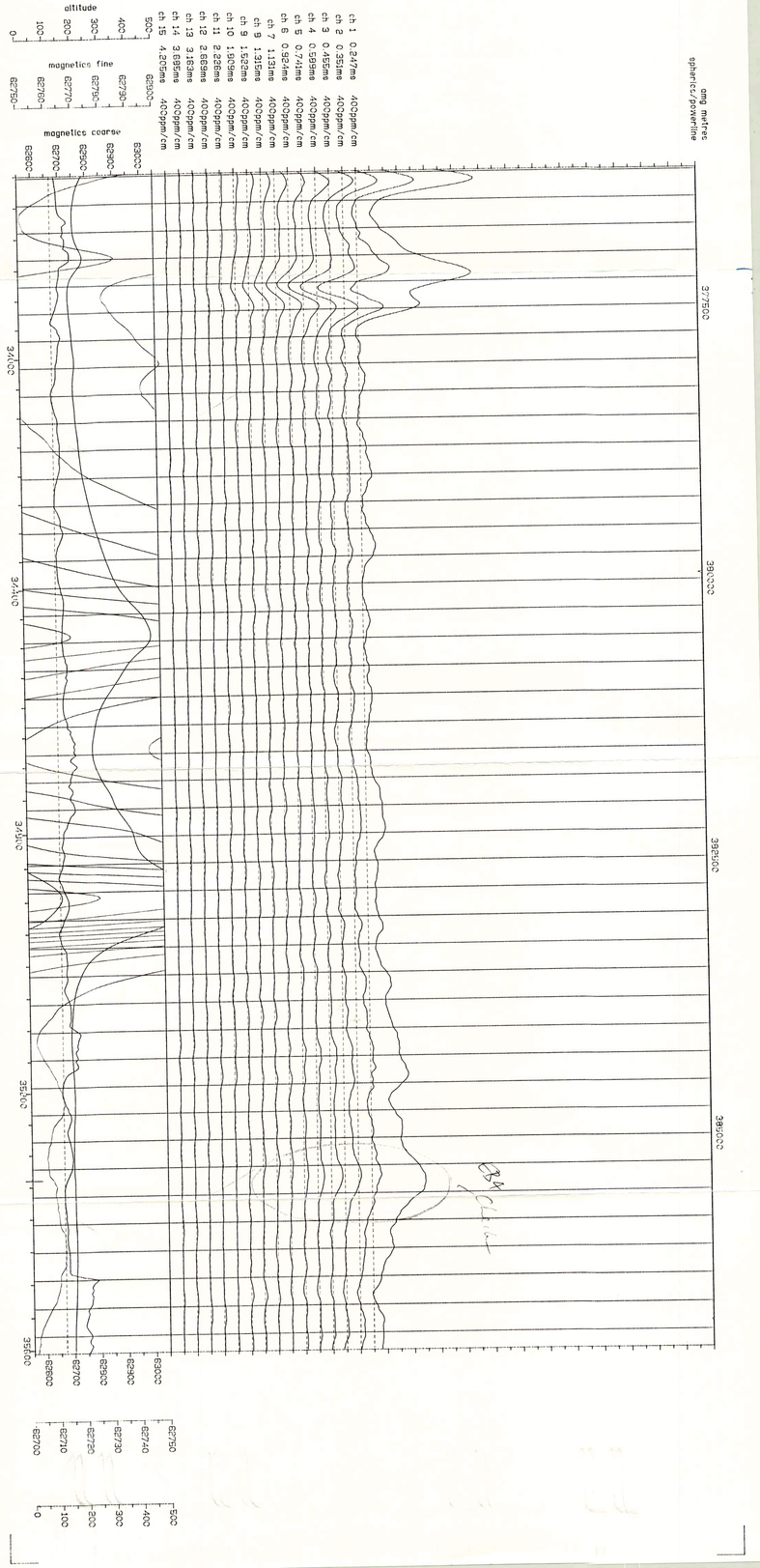
line no.	10680	
flight no.	2	
direction	270	
date flown	05mar91	
time flown	15:19:17.00	15:22:00.75
fiducial no.	31580	33218
line location	5247493	5247502
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10670	
flight no.	2	
direction	90	
date flown	05mar91	
time flown	15:25:00.00	15:28:10.50
fiducial no.	33700	35605
line location	5247670	5247714
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

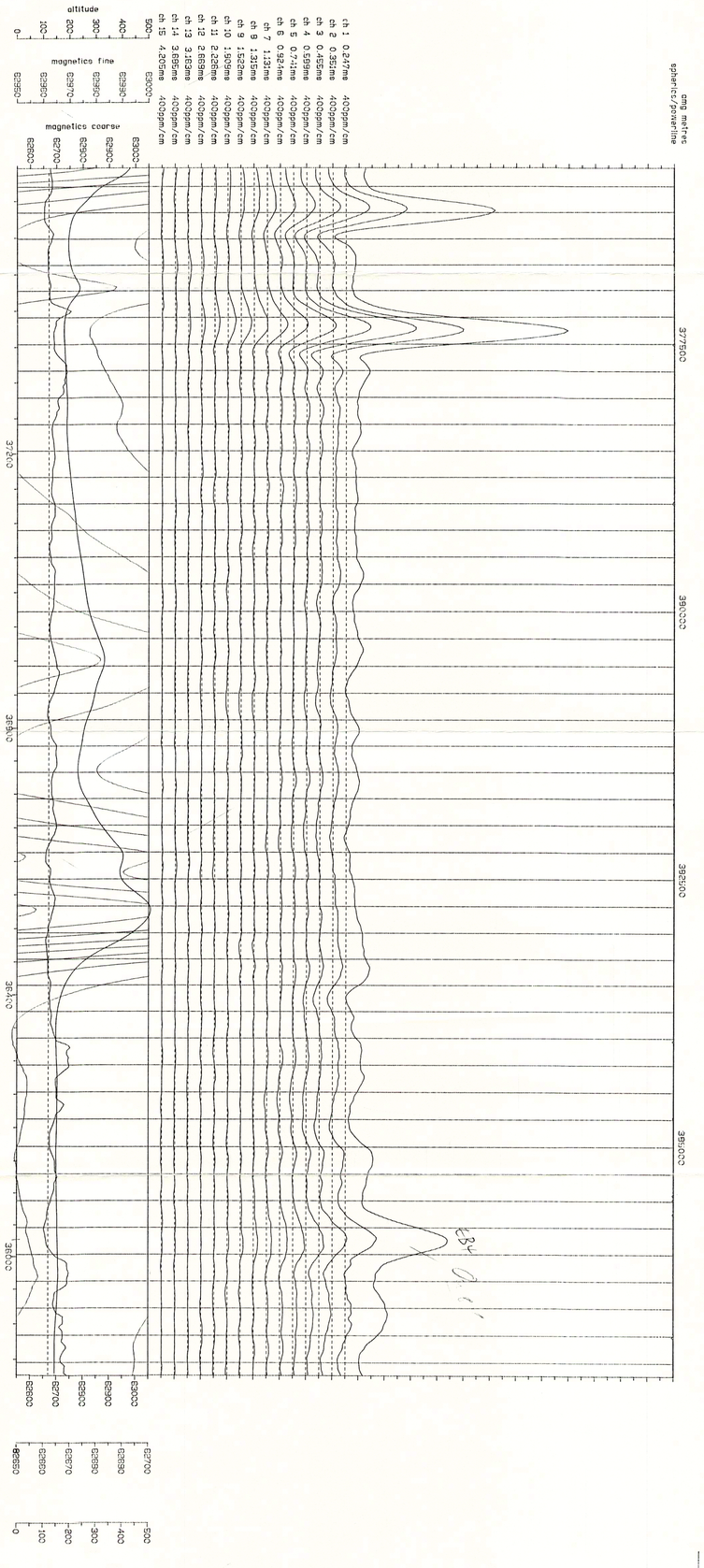


AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10660
flight no.	2
direction	270
date flown	05mar91
time flown	15:29:59.75 15:32:56.50
fiducial no.	35829 37595
line location	5247956 5247906
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000

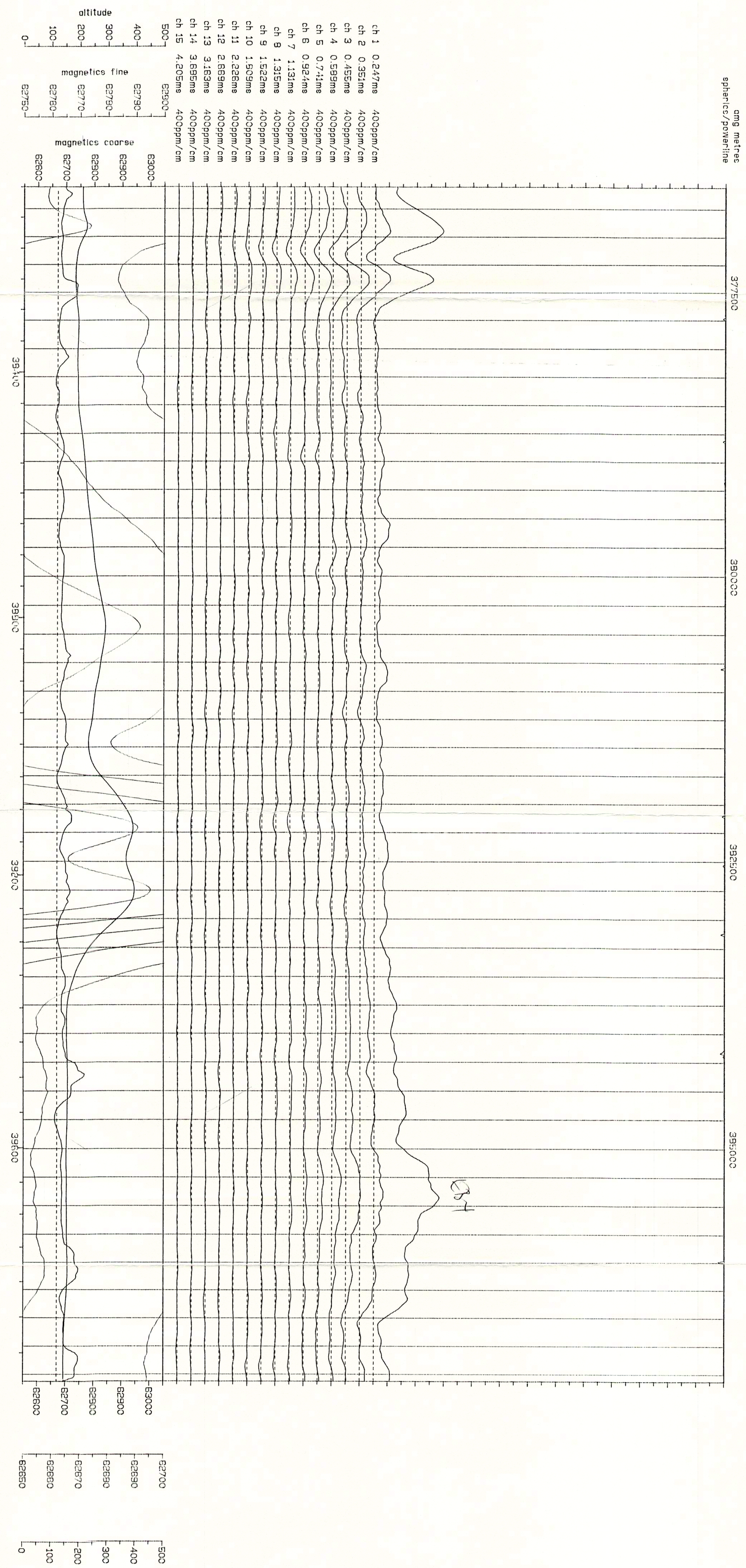
fig 3



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

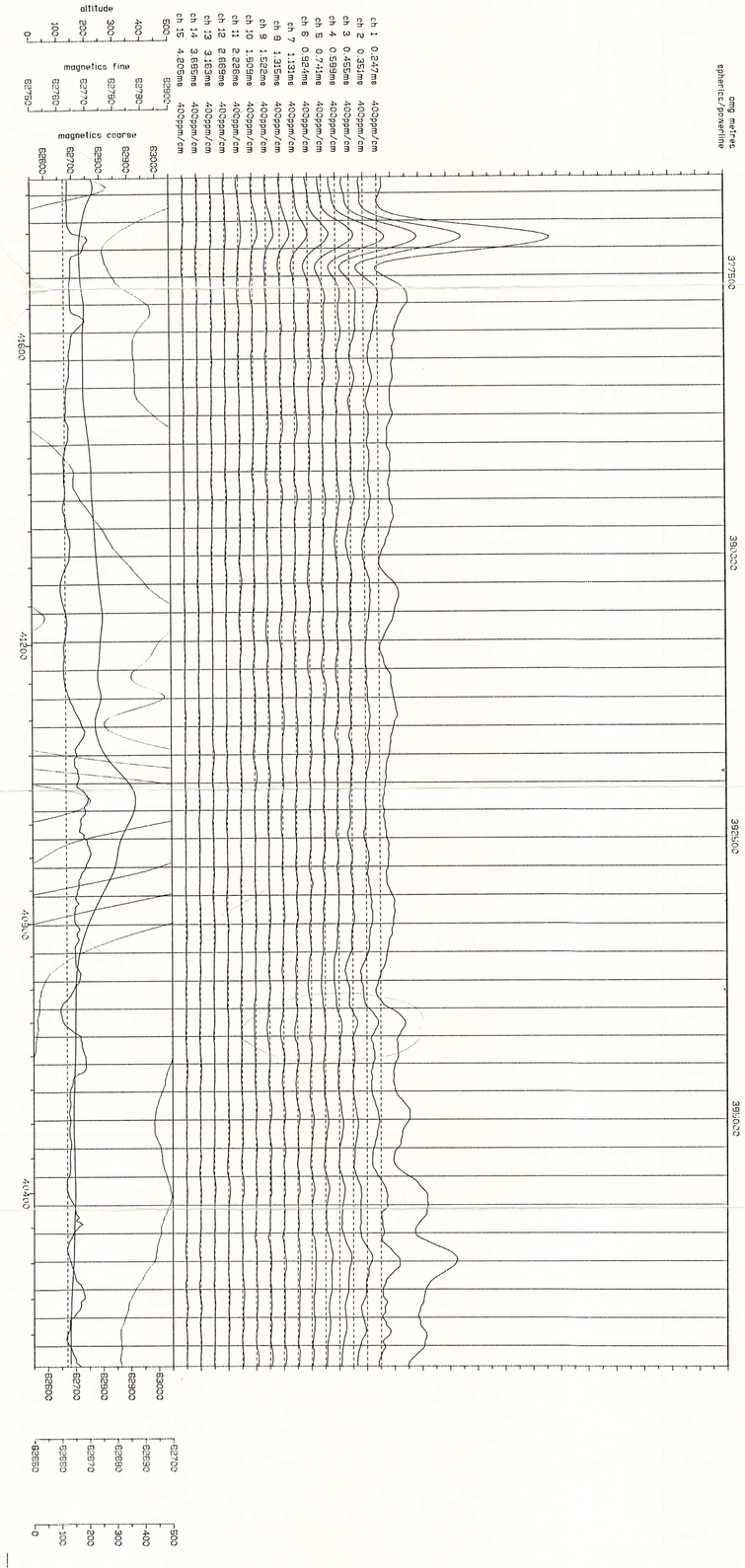
line no.	10650	
flight no.	2	
direction	90	
date flown	05mar91	
time flown	15:35:41.00	15:38:45.00
fiducial no.	38100	39940
line location	5249139	5249130
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10640	
flight no.	2	
direction	270	
date flown	05mar91	
time flown	15:40:19.50	15:43:05.00
fiducial no.	40155	41920
line location	5249424	5249290
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

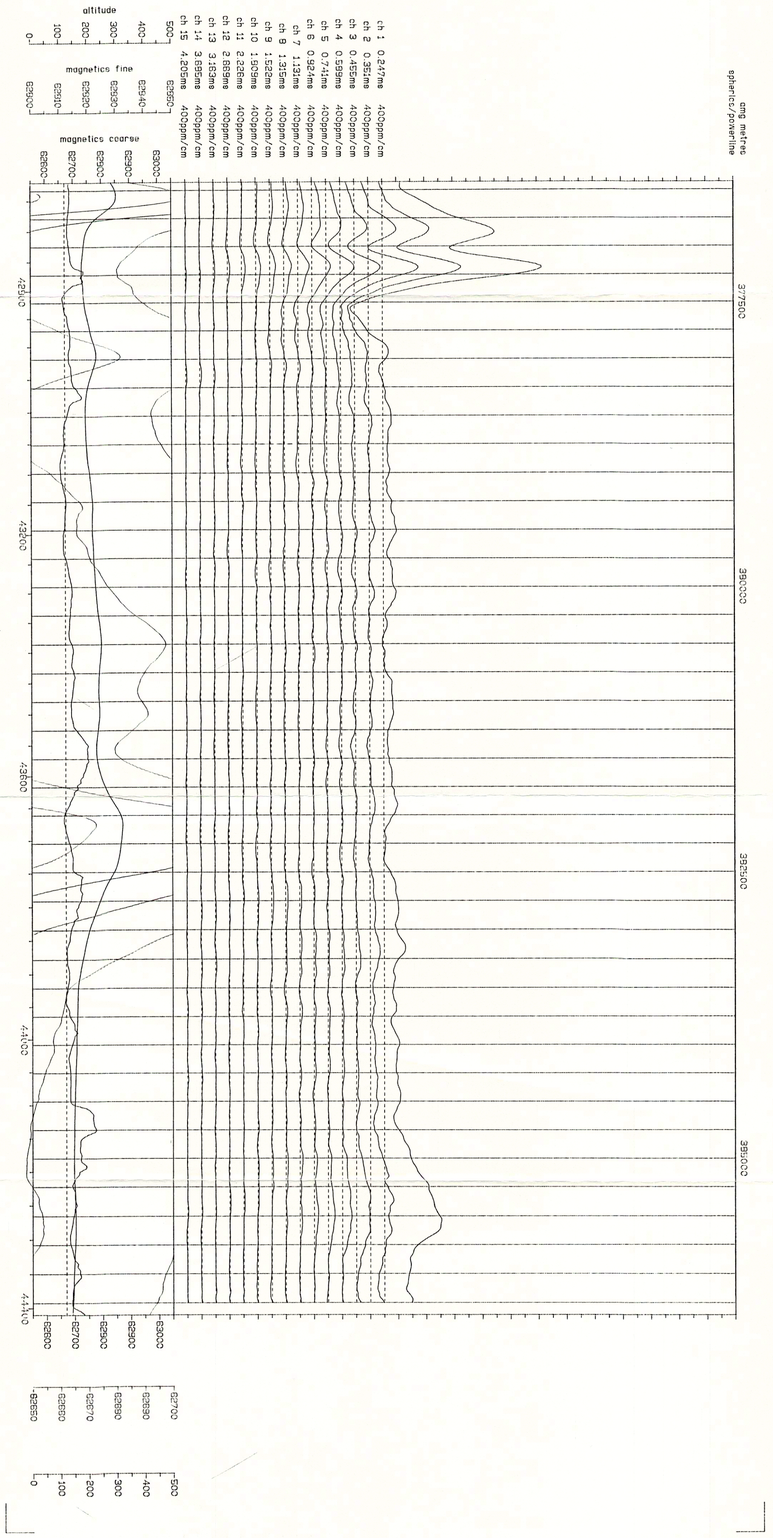


AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10630	
flight no.	2	
direction	90	
date flown	05mar91	
time flown	15:45:51.00	15:49:50.00
fiducial no.	42620	44410
line location	5249640	5249497
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

1jo

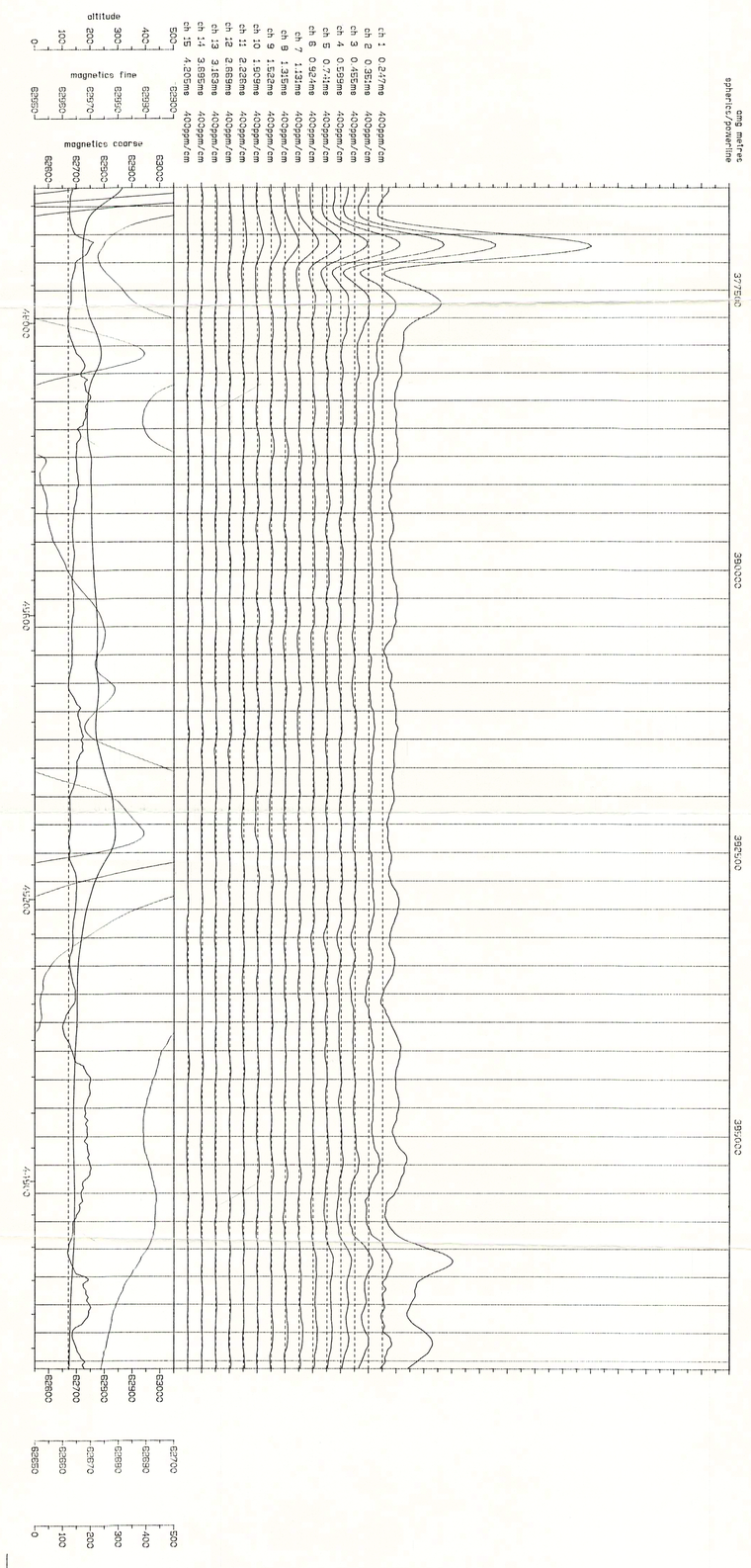


AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10620	
flight no.	2	
direction	270	
date flown	05mar91	
time flown	15:50:29.00	15:53:14.25
fiducial no.	44520	46173
line location	5249654	5249714
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

101



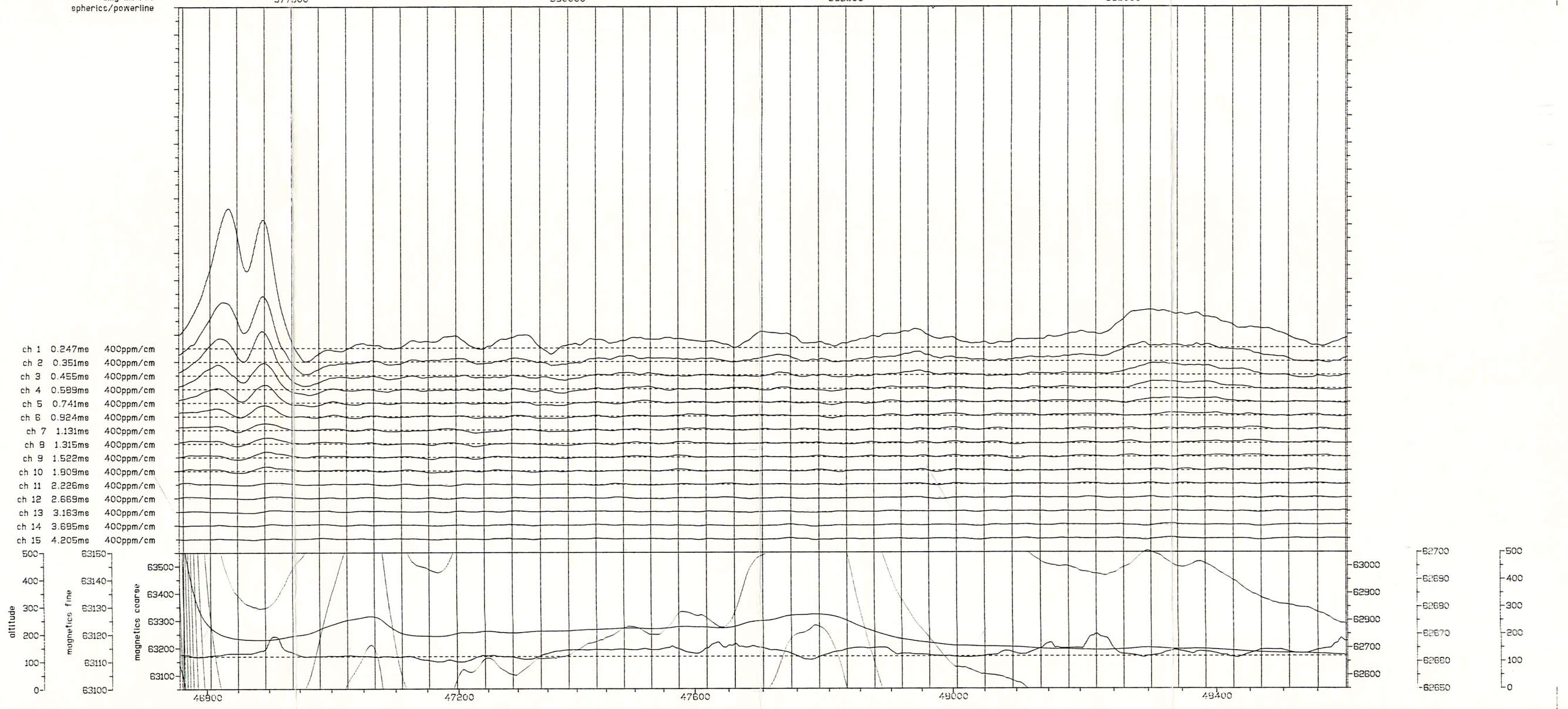
AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10610
flight no.	2
direction	90
date flown	05mar91
time flown	15:55:51.50 15:58:55.50
fiducial no.	46755 48595
line location	5249017 5248922
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000

amg metres
spherics/powerline

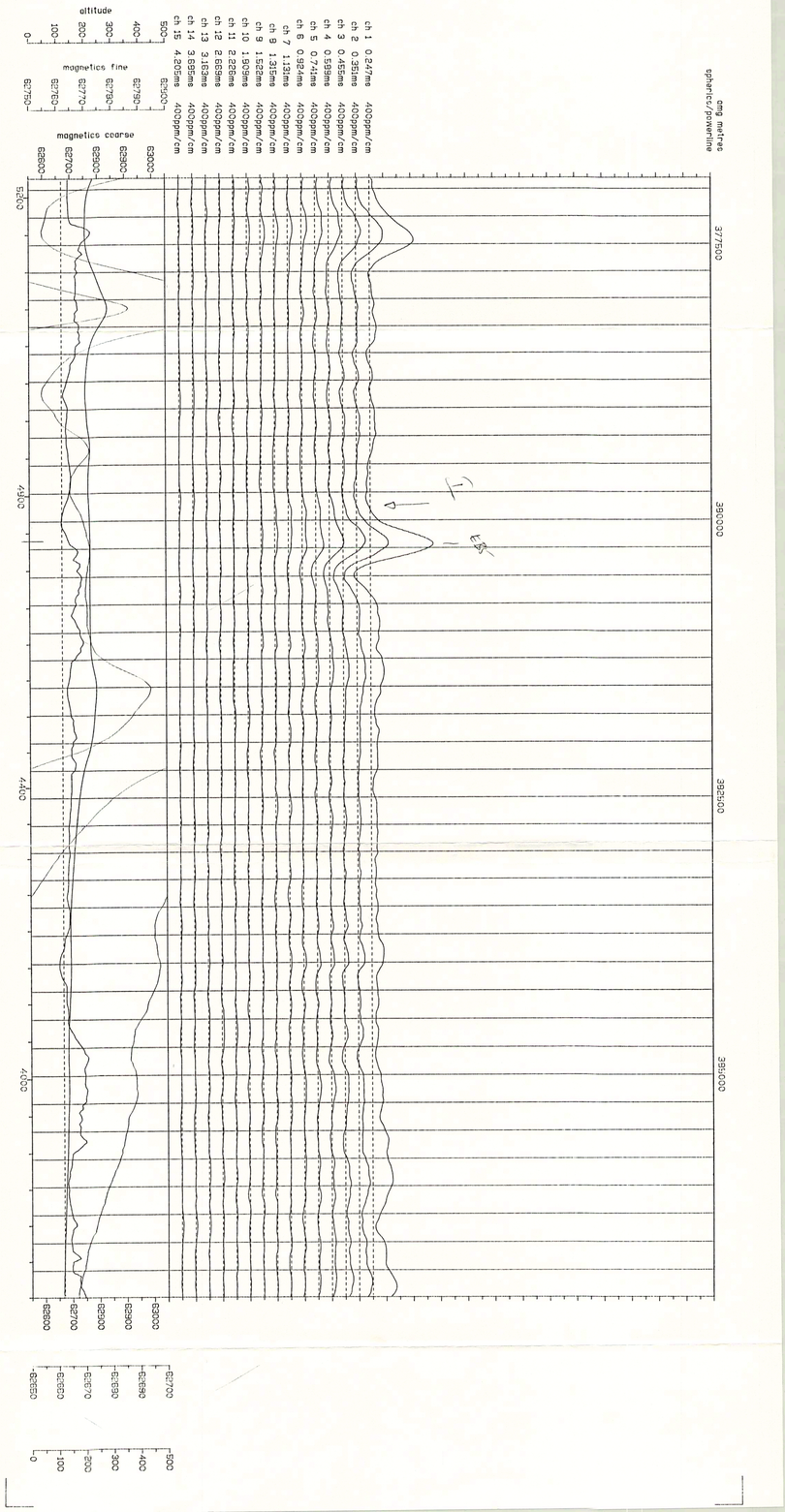
ch 1	0.247ms	400ppm/cm
ch 2	0.351ms	400ppm/cm
ch 3	0.455ms	400ppm/cm
ch 4	0.589ms	400ppm/cm
ch 5	0.741ms	400ppm/cm
ch 6	0.924ms	400ppm/cm
ch 7	1.131ms	400ppm/cm
ch 8	1.315ms	400ppm/cm
ch 9	1.522ms	400ppm/cm
ch 10	1.909ms	400ppm/cm
ch 11	2.226ms	400ppm/cm
ch 12	2.669ms	400ppm/cm
ch 13	3.163ms	400ppm/cm
ch 14	3.695ms	400ppm/cm
ch 15	4.205ms	400ppm/cm



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

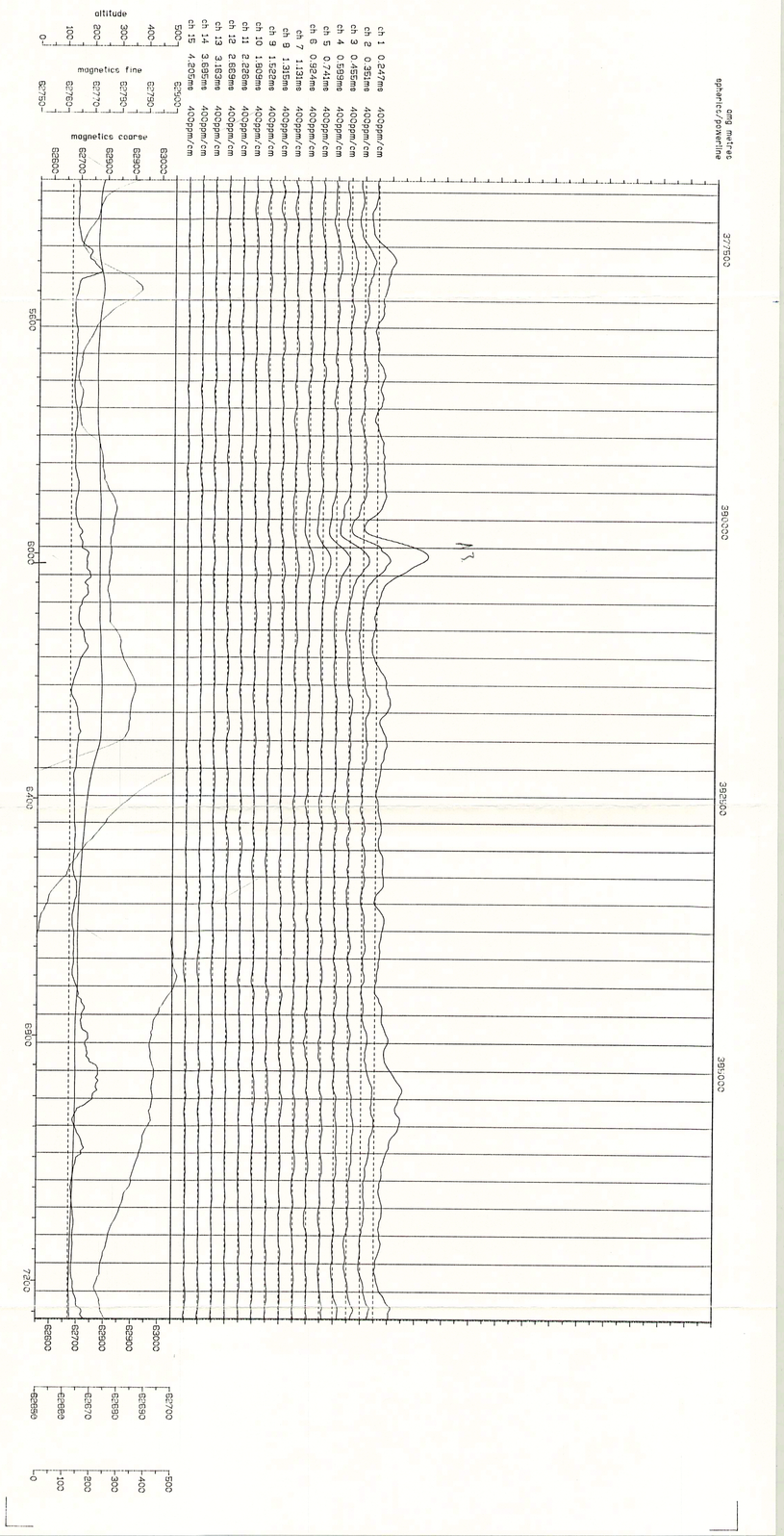
line no.	10551	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	09:26:15.00	09:29:47.50
fiducial no.	3700	5225
line location	5250205	5249863
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

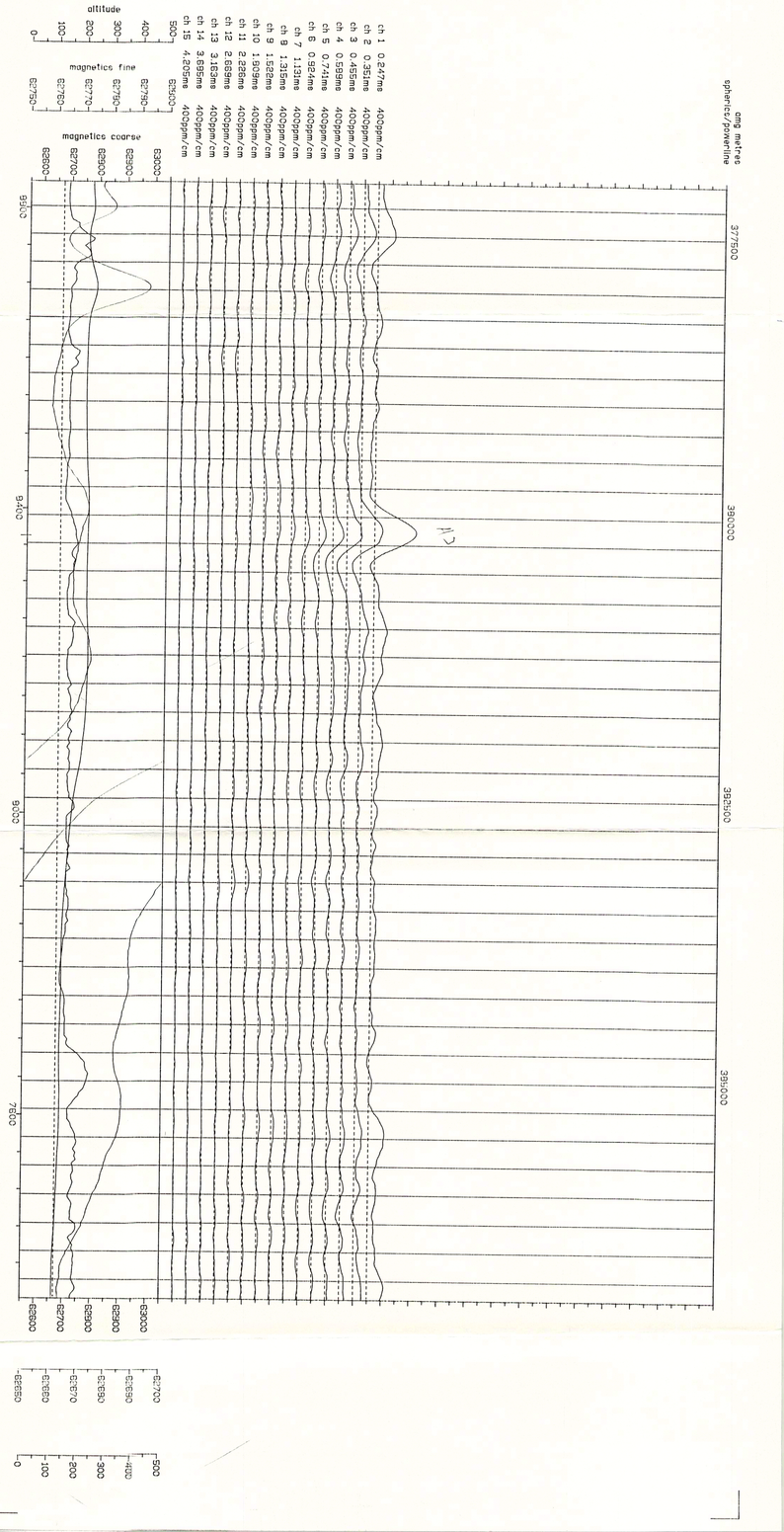
line no.	10540	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	09:30:49.50	09:33:58.25
fiducial no.	5365	7262
line location	5250369	5250327
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10530	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	09:36:17.25	09:38:45.50
fiducial no.	7352	8935
line location	5250700	5250577
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

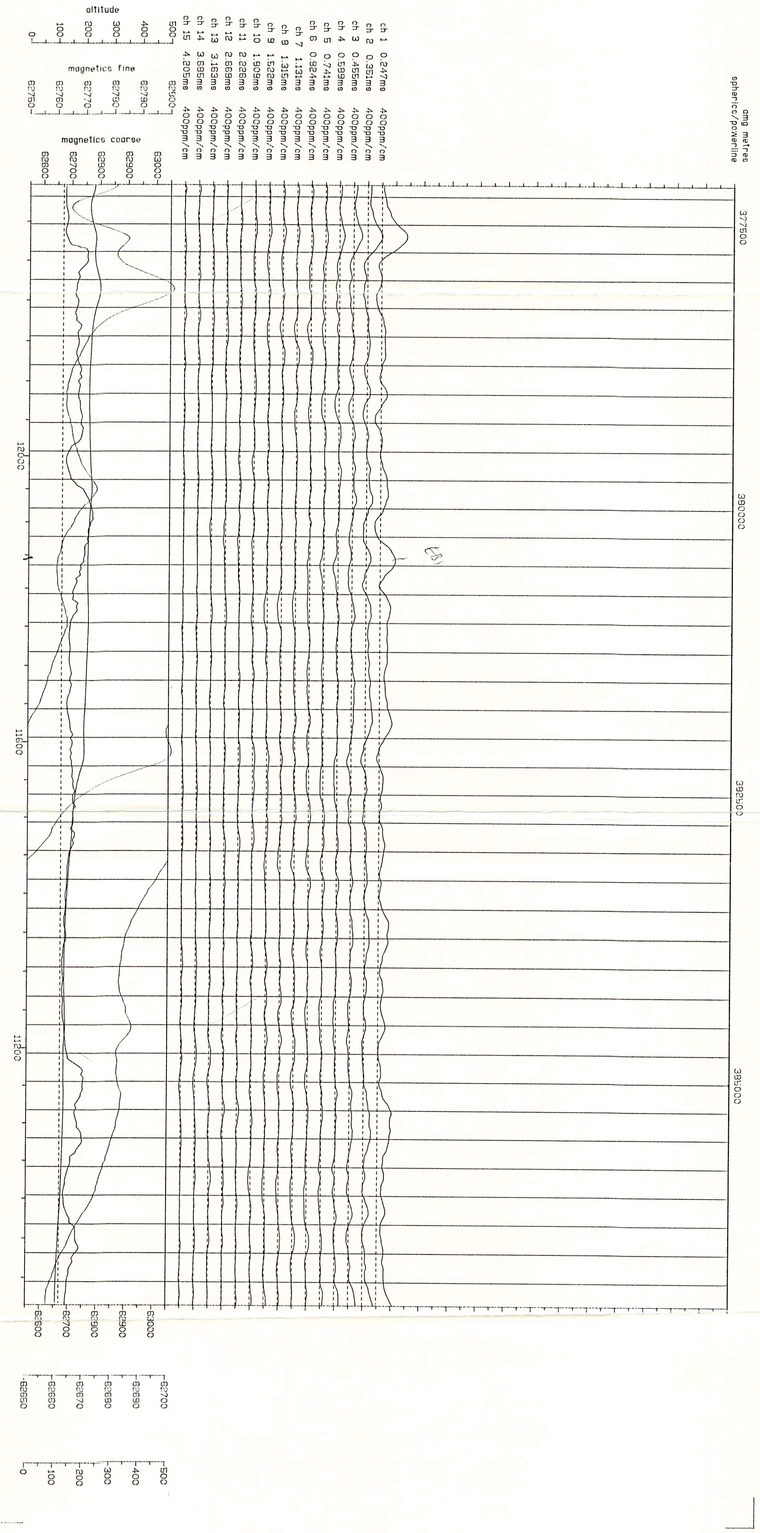
line no.	10520
flight no.	3
direction	90
date flown	06mar91
time flown	09:40:47.00 09:43:41.50
fiducial no.	9990 10735
line location	5250822 5250760
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000

007

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

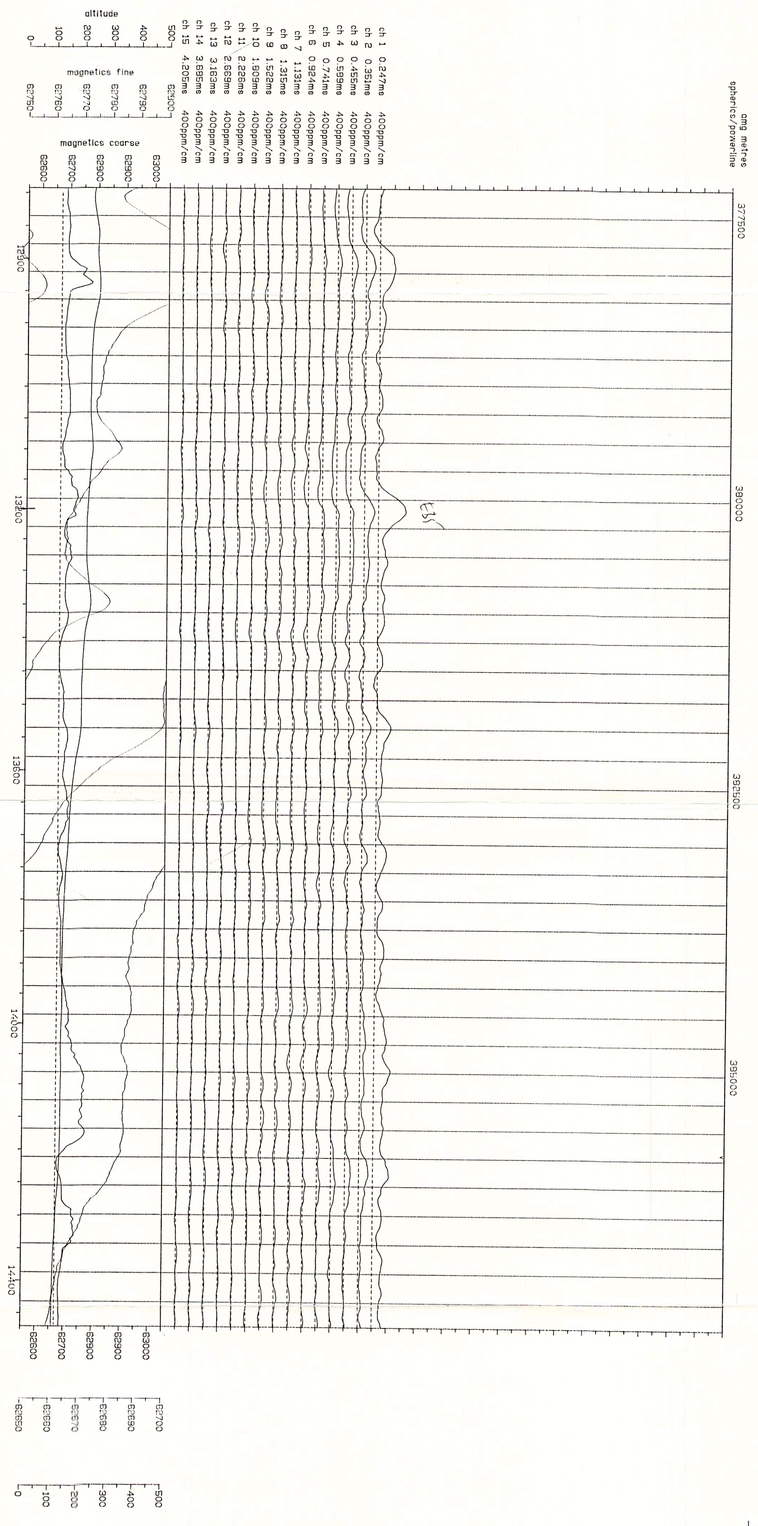
line no.	10510
flight no.	3
direction	270
date flown	06mar91
time flown	09:45:40.50 09:49:08.75
fiducial no.	10865 12347
line location	5251073 5251124
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

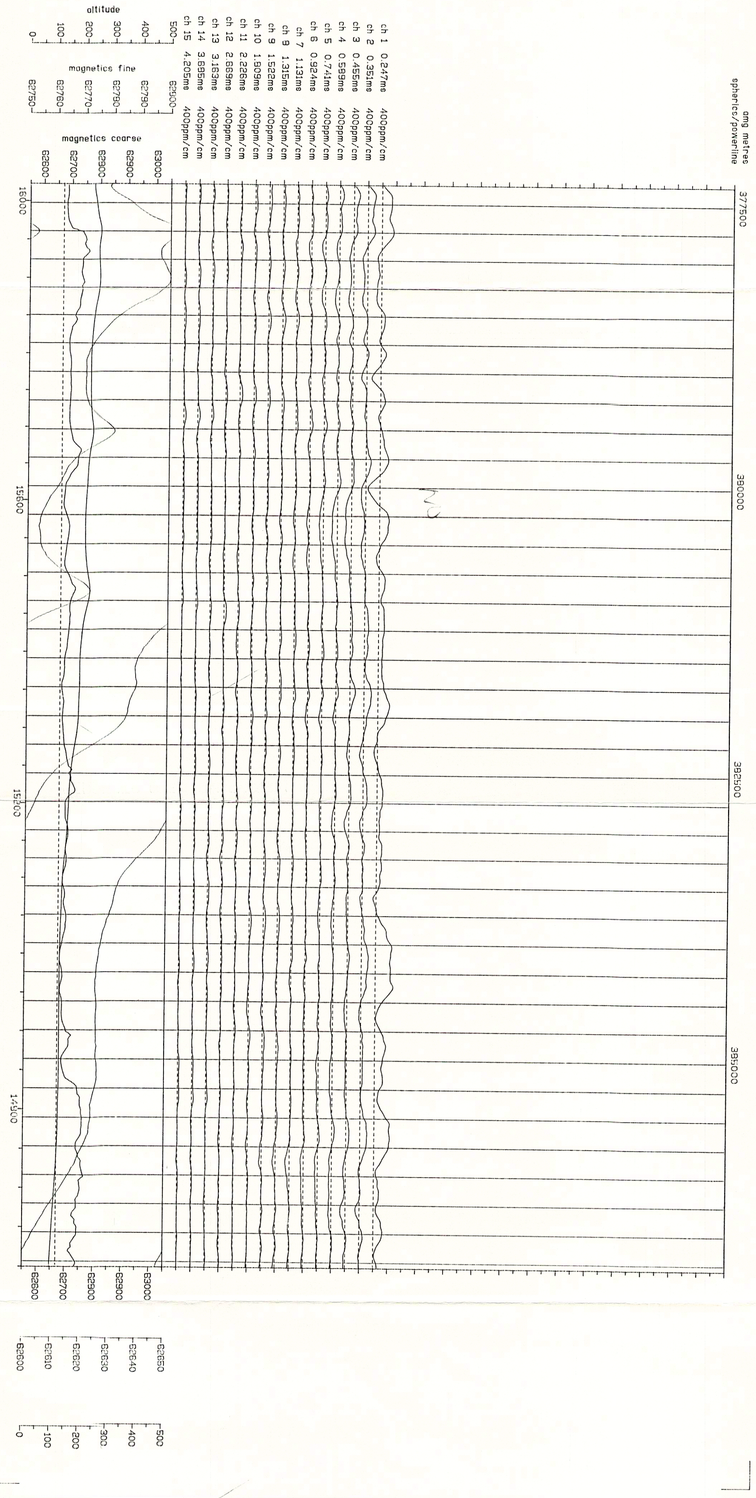
line no.	10500
flight no.	3
direction	90
date flown	06mar91
time flown	09:50:08.25 09:53:06.00
fiducial no.	12692 14470
line location	5251257 5251219
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

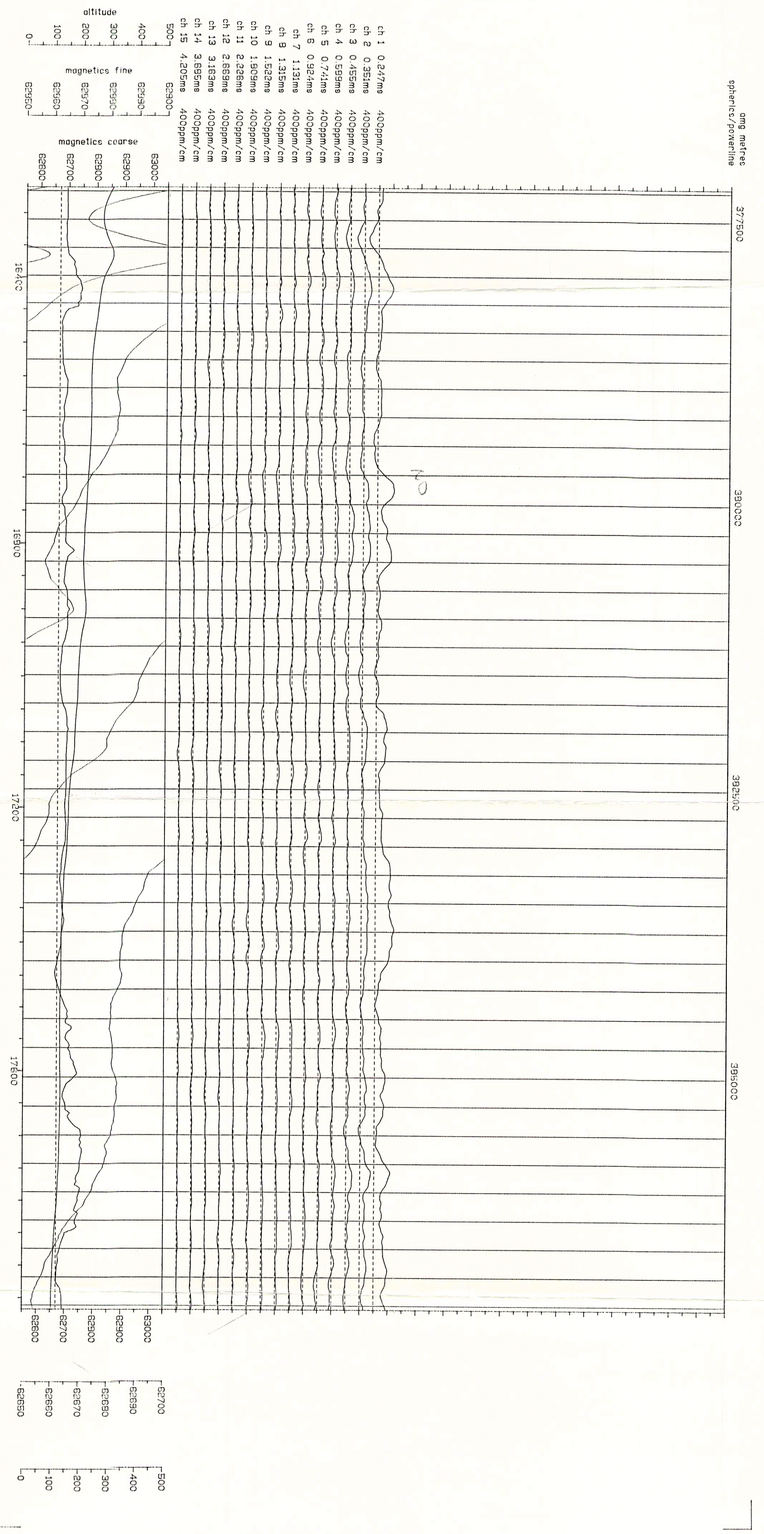
line no.	10490
flight no.	3
direction	270
date flown	06mar91
time flown	09:55:17.00 09:57:39.25
fiducial no.	14600 16023
line location	5251625 5251334
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

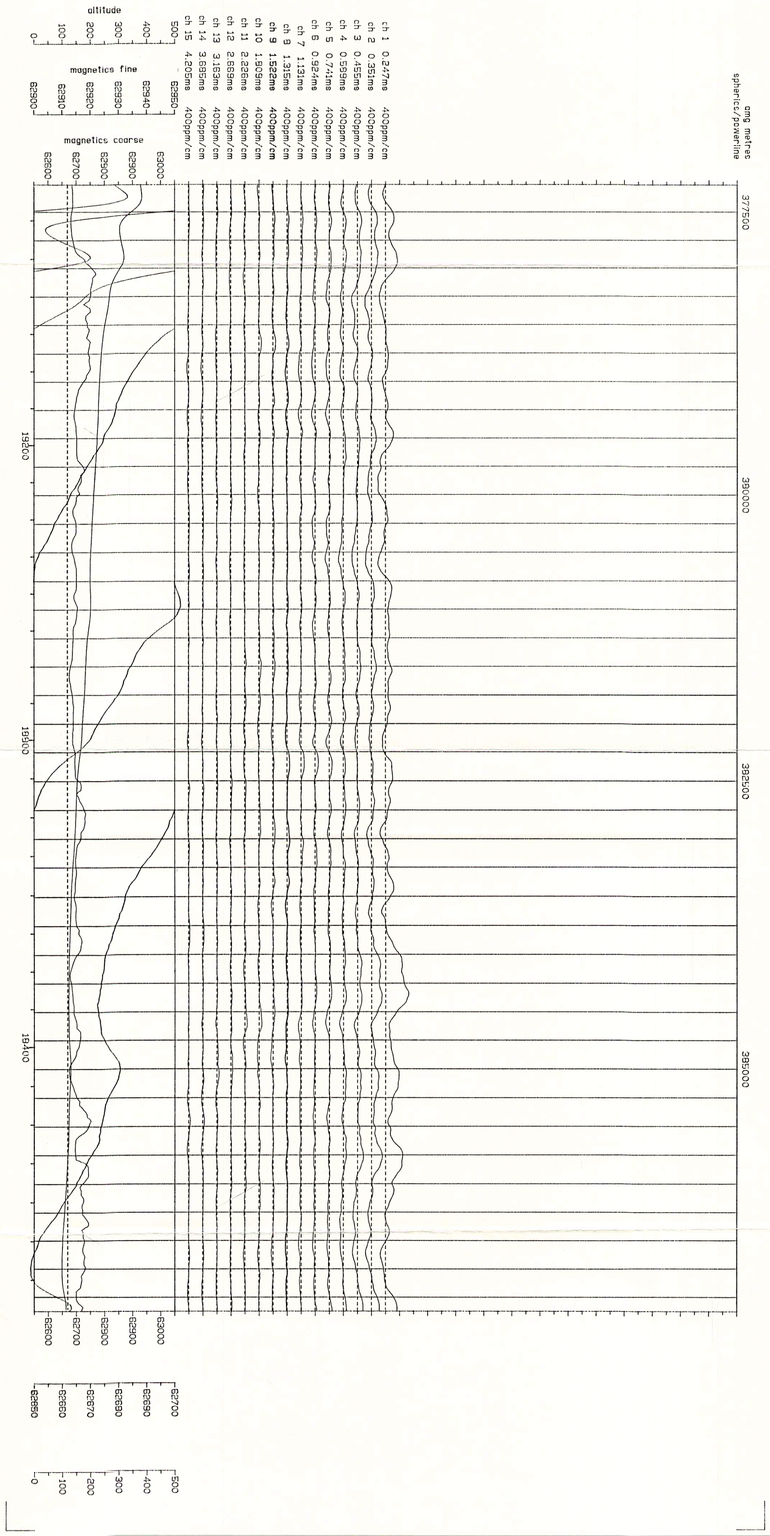
line no.	10490	
flight no.	3	
direction	90	
date flown	08mar91	
time flown	09:59:46.00	10:02:36.75
fiducial no.	16260	17968
line location	5251580	5251609
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

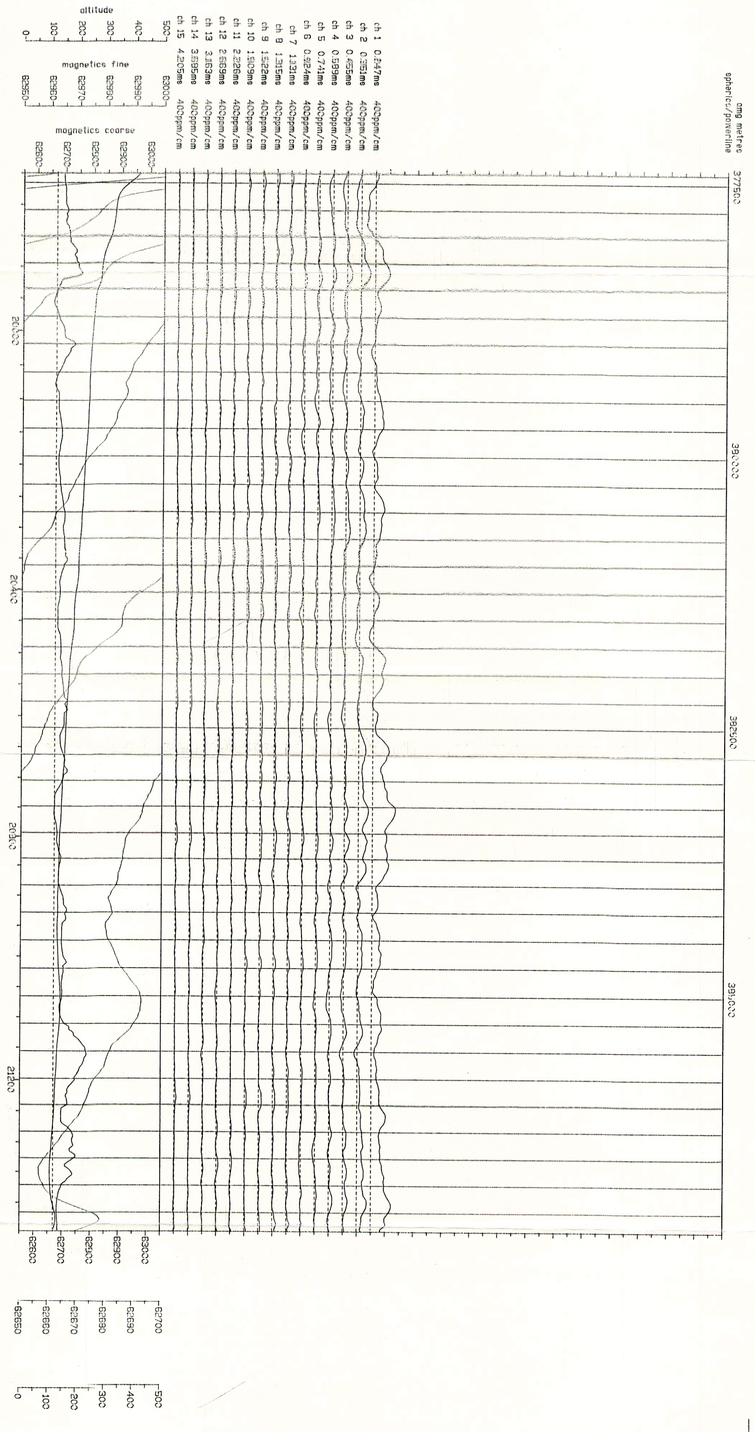
line no.	10470	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	10:04:42.00	10:07:10.75
fiducial no.	18060	19547
line location	5251862	5251823
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

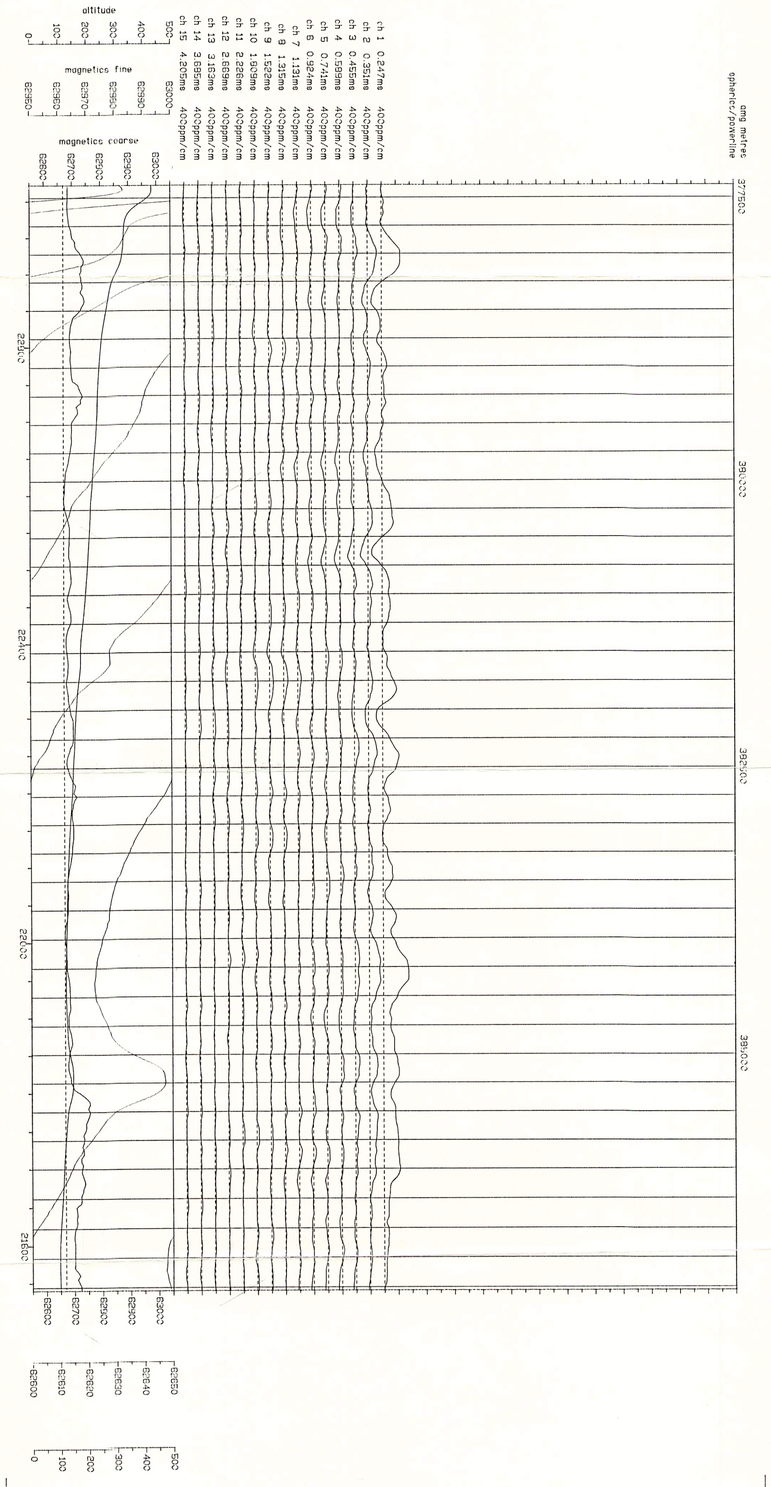
line no.	10460
flight no.	3
direction	90
date flown	06mar91
time flown	10:09:01.00 10:11:50.75
fiducial no.	19750 21449
line location	5251997 5252039
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

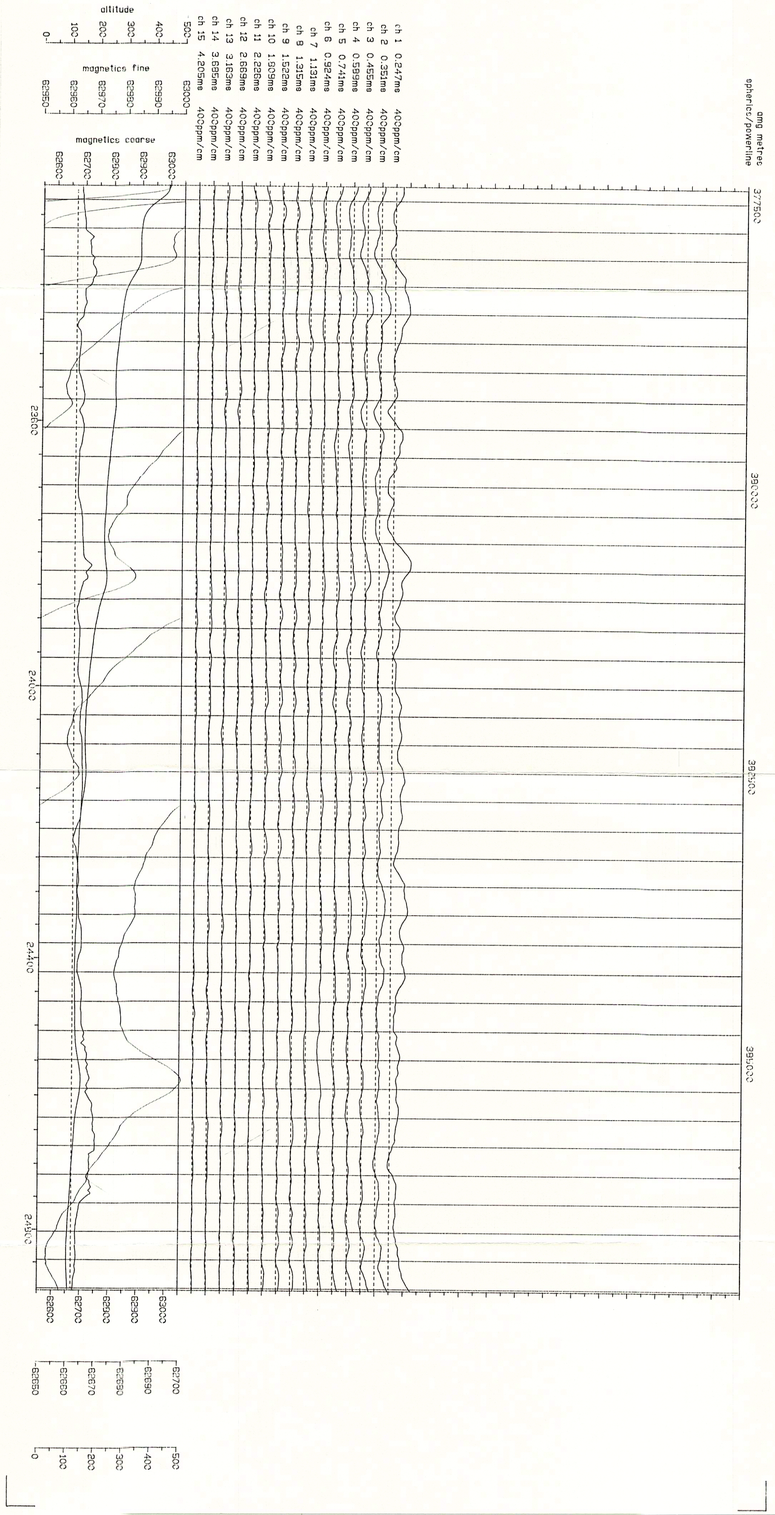
line no.	10450	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	10:14:07.00	10:16:35.25
fiducial no.	21540	23023
line location	5252443	5252134
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

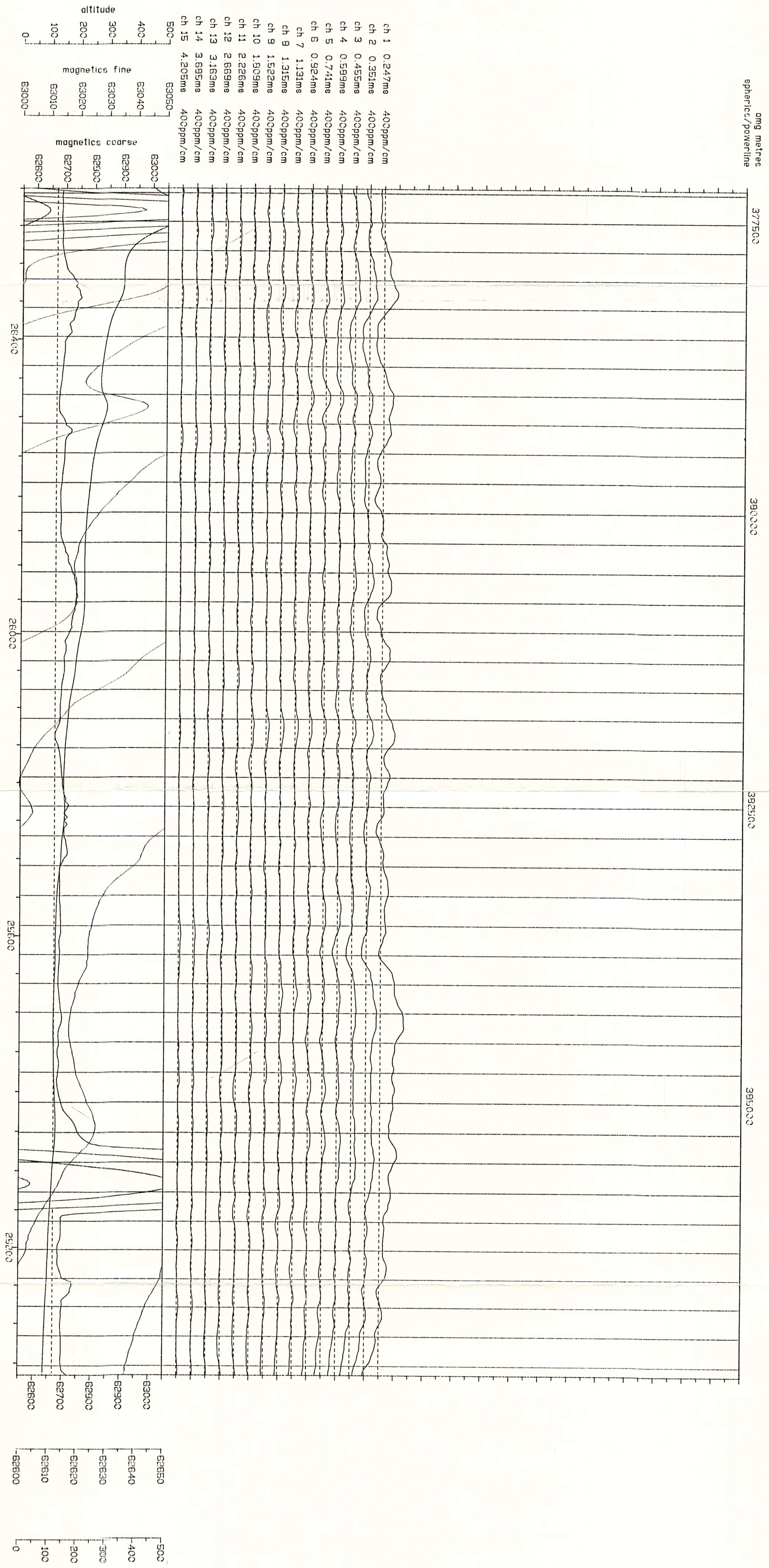
line no.	10440	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	10:19:19.75	10:21:03.25
fiducial no.	23258	24993
line location	5252173	5252499
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

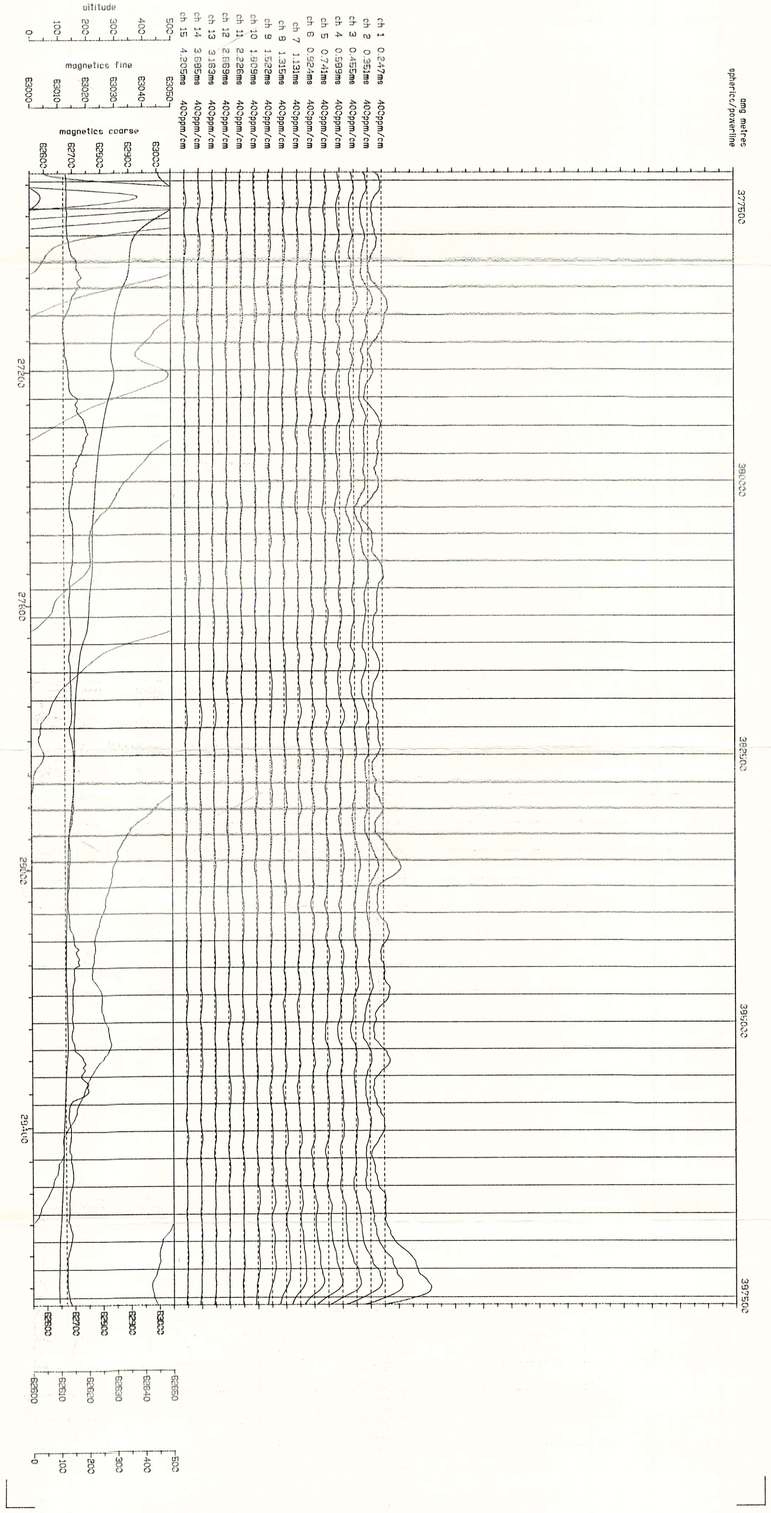
line no.	10430	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	10:23:03.50	10:25:40.00
fiducial no.	25035	26600
line location	5252799	5252609
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10420	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	10:27:16.00	10:30:15.75
fiducial no.	26890	28678
line location	5252755	5252966
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



068

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10010
flight no.	3
direction	90
date flown	06mar91
time flown	10:38:47.00 10:40:37.50
fiducial no.	28990 30095
line location	5261172 5261189
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000

amg metres
spherics/powerline

382500 385000

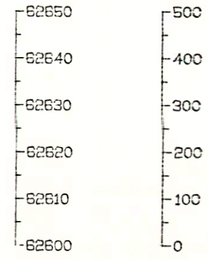
ch 1	0.247ms	400ppm/cm
ch 2	0.351ms	400ppm/cm
ch 3	0.455ms	400ppm/cm
ch 4	0.589ms	400ppm/cm
ch 5	0.741ms	400ppm/cm
ch 6	0.924ms	400ppm/cm
ch 7	1.131ms	400ppm/cm
ch 8	1.315ms	400ppm/cm
ch 9	1.522ms	400ppm/cm
ch 10	1.909ms	400ppm/cm
ch 11	2.226ms	400ppm/cm
ch 12	2.669ms	400ppm/cm
ch 13	3.163ms	400ppm/cm
ch 14	3.695ms	400ppm/cm
ch 15	4.205ms	400ppm/cm

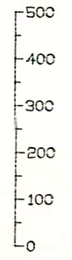
altitude: 500 400 300 200 100 0

magnetics fine: 62650 62640 62630 62620 62610 62600

magnetics coarse: 63000 62900 62800 62700 62600

29200 29600 30000





AERODATA QUESTEM SYSTEM

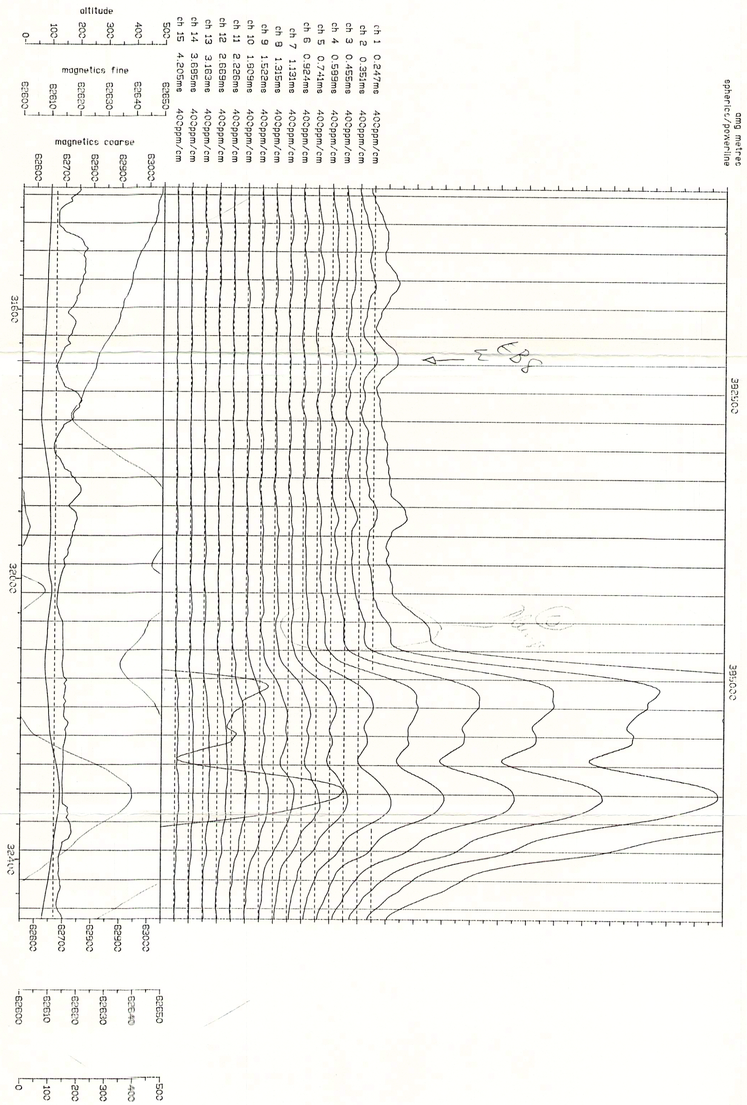
Base frequency 75.0 Hz.

line no.	10020	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	10:42:11.50	10:43:52.50
fiducial no.	30255	31265
line location	5261013	5260945
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10030	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	10:45:54.00	10:47:40.75
fiducial no.	31420	32499
line location	5260899	5260816
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10040	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	10:49:30.25	10:51:12.50
fiducial no.	32762	33785
line location	5260578	5260553
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

064

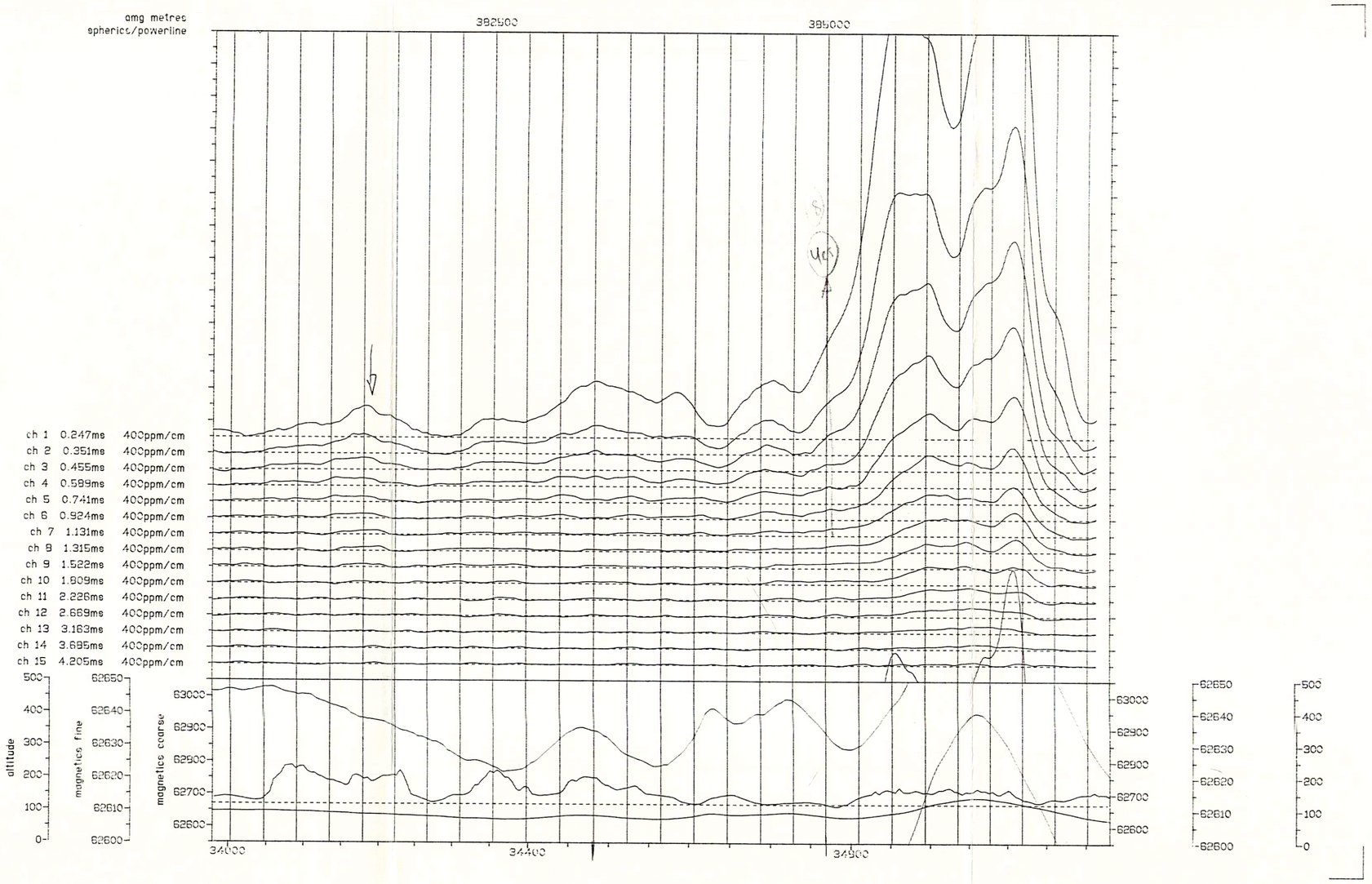
AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10050
flight no.	3
direction	90
date flown	06mar91
time flown	10:52:48.00 10:54:43.00
fiducial no.	33980 35130
line location	5260638 5260379
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000

amg metres
spherics/powerline

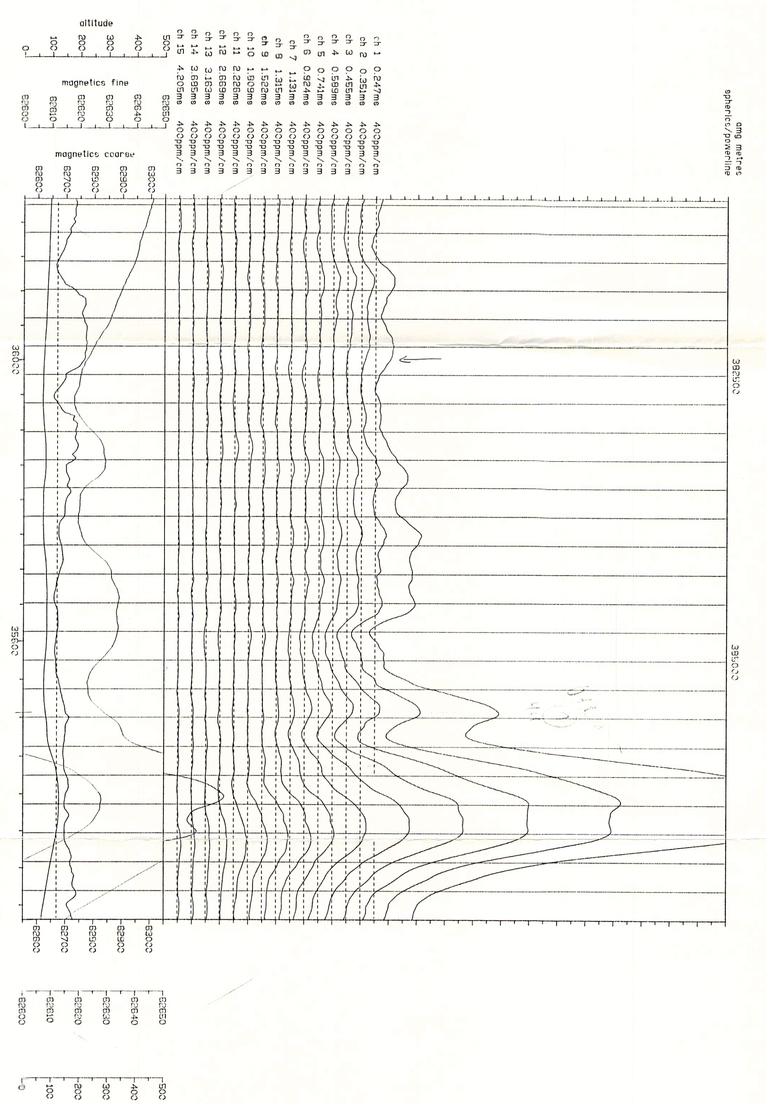
ch 1	0.247ms	400ppm/cm
ch 2	0.351ms	400ppm/cm
ch 3	0.455ms	400ppm/cm
ch 4	0.599ms	400ppm/cm
ch 5	0.741ms	400ppm/cm
ch 6	0.924ms	400ppm/cm
ch 7	1.131ms	400ppm/cm
ch 8	1.315ms	400ppm/cm
ch 9	1.522ms	400ppm/cm
ch 10	1.809ms	400ppm/cm
ch 11	2.226ms	400ppm/cm
ch 12	2.669ms	400ppm/cm
ch 13	3.163ms	400ppm/cm
ch 14	3.685ms	400ppm/cm
ch 15	4.205ms	400ppm/cm



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

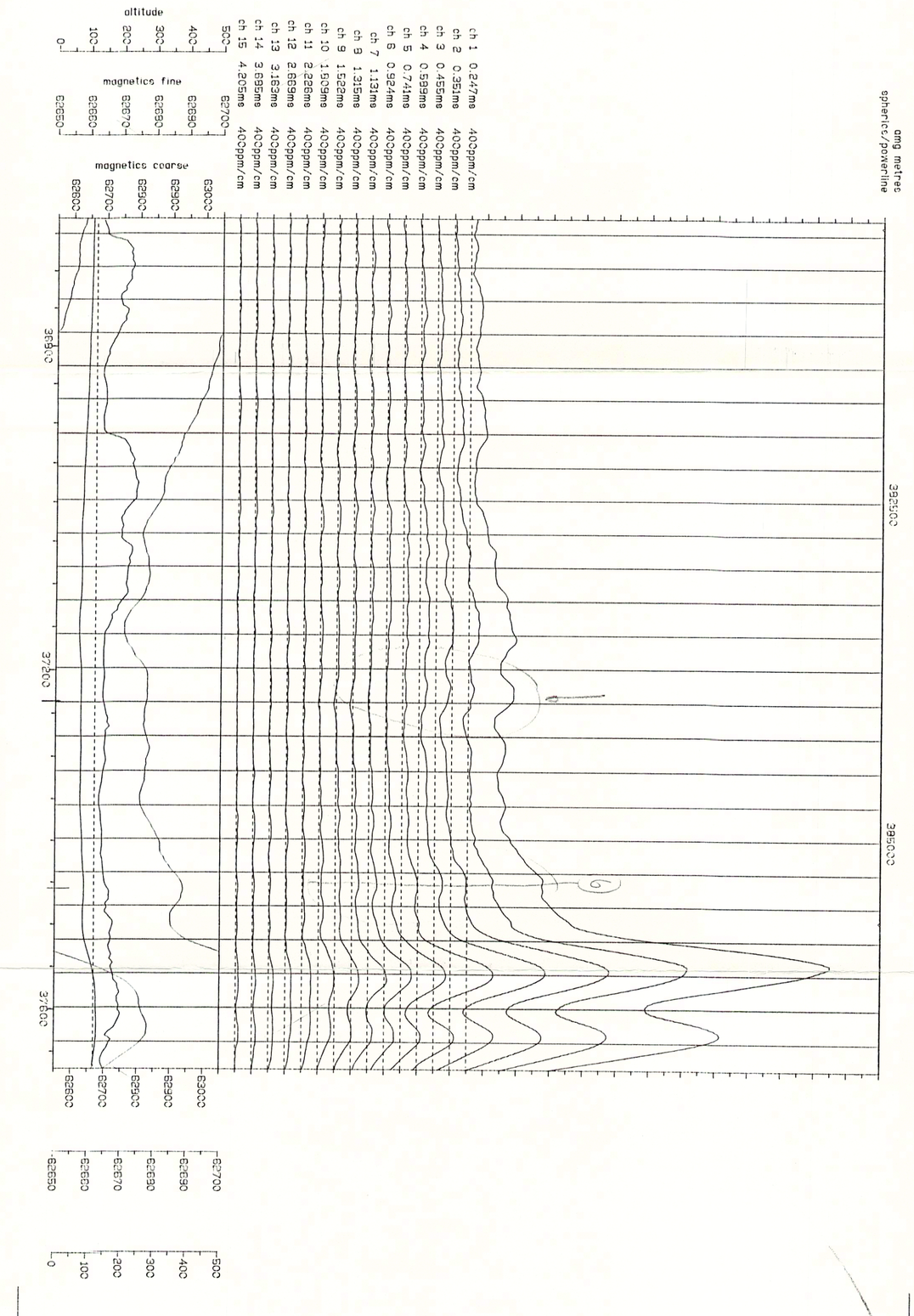
line no.	10060	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	10:56:11.00	10:57:51.50
fiducial no.	35230	36235
line location	5260156	5260106
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

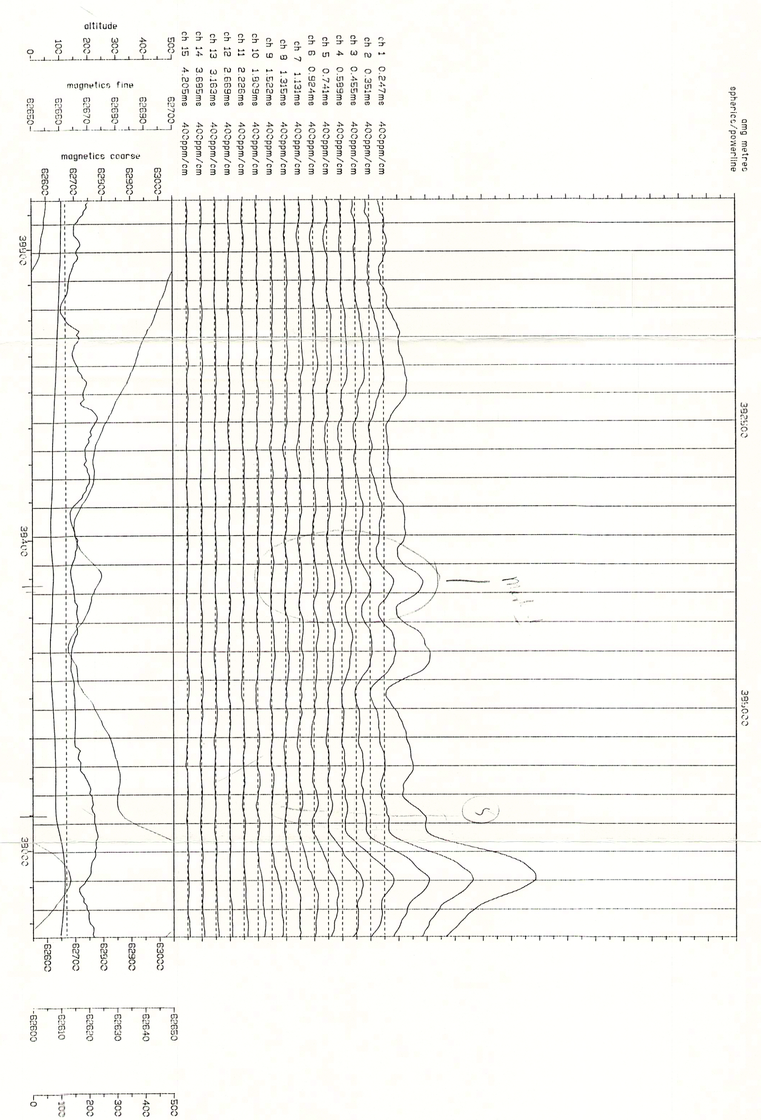
line no.	10070	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	11:00:00.00	11:01:44.00
fiducial no.	36630	37670
line location	5259964	5259939
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

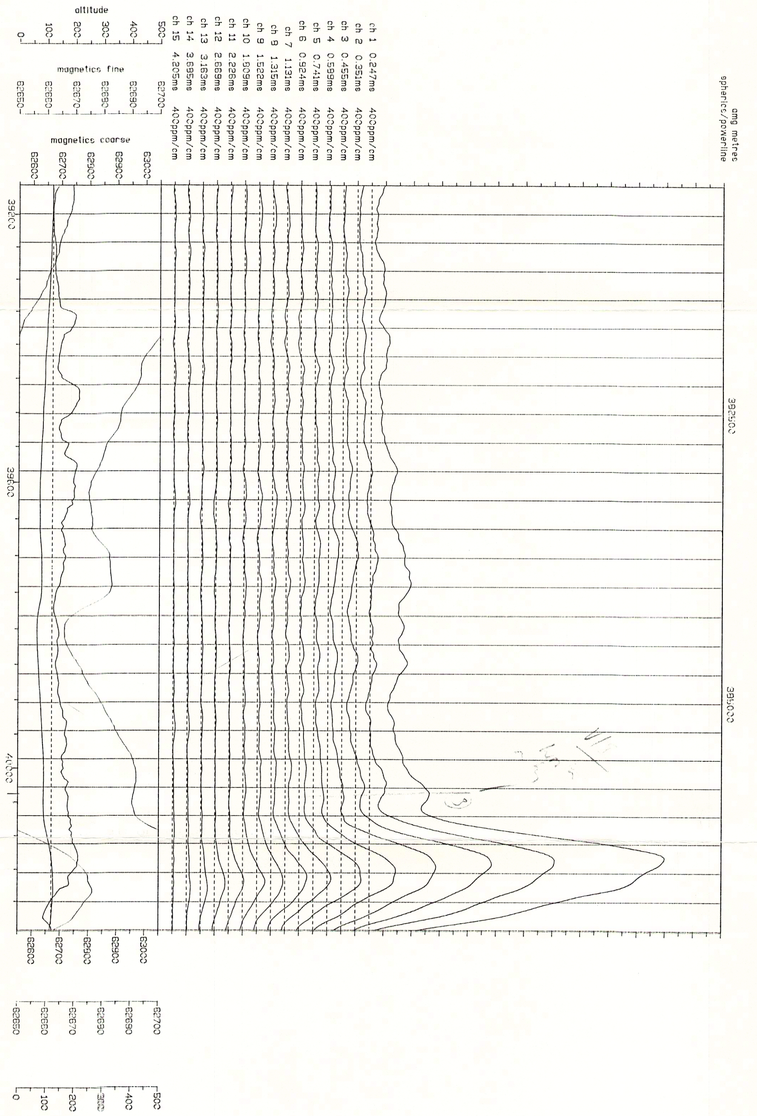
line no.	10090	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	11:03:25.00	11:05:04.00
fiducial no.	37890	38970
line location	5259641	5259736
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10090	
flight no.	3	
direction	90	
date flown	08mar91	
time flown	11:06:58.50	11:08:47.50
fiducial no.	39155	40245
line location	5259291	5259513
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

line no. 10100
flight no. 3
direction 270
date flown 06mar91
time flown 11:10:33.50 11:12:17.25
fiducial no. 40505 41543
line location 5259435 5259365
client ABERFOYLE BAY LIMITED
job 1241
area ELLIOT BAY
scale 1:25000

amg metres
spherics/powerline

ch 1 0.247ms 400ppm/cm
ch 2 0.351ms 400ppm/cm
ch 3 0.455ms 400ppm/cm
ch 4 0.589ms 400ppm/cm
ch 5 0.741ms 400ppm/cm
ch 6 0.924ms 400ppm/cm
ch 7 1.131ms 400ppm/cm
ch 8 1.315ms 400ppm/cm
ch 9 1.522ms 400ppm/cm
ch 10 1.909ms 400ppm/cm
ch 11 2.226ms 400ppm/cm
ch 12 2.669ms 400ppm/cm
ch 13 3.163ms 400ppm/cm
ch 14 3.695ms 400ppm/cm
ch 15 4.205ms 400ppm/cm

altitude
magnetics fine
magnetics coarse

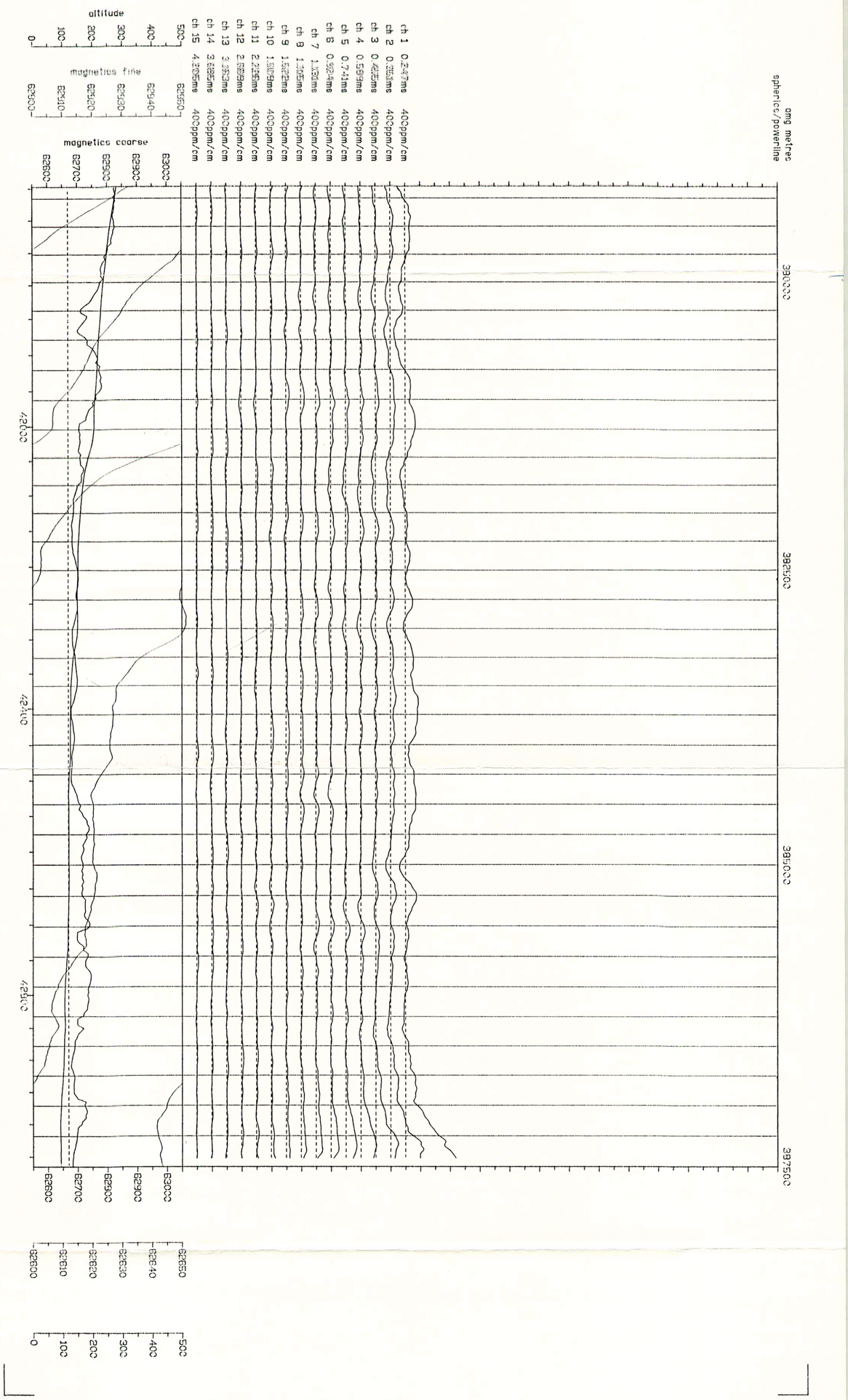
#37
#39

3925000
3935000
41200
40900

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

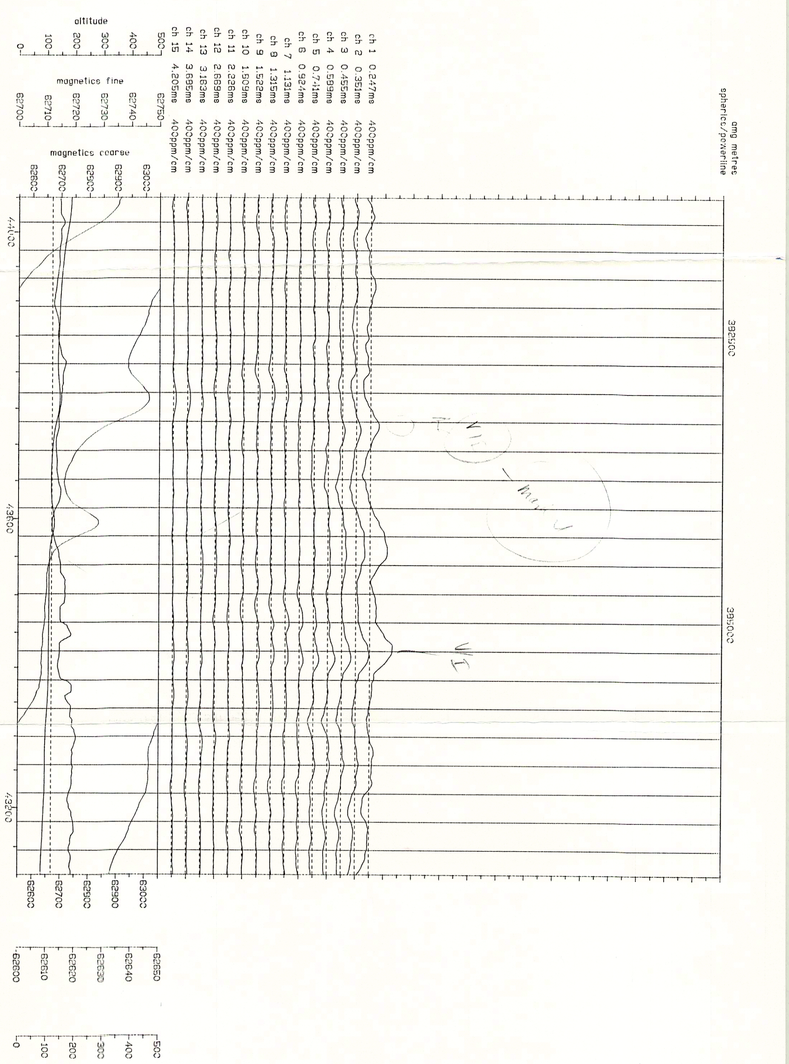
line no.	10410	
flight no.	3	
direction	SO	
date flown	08mar91	
time flown	11:15:21.75	11:17:43.50
fiducial no.	41648	43065
line location	5252893	5253030
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

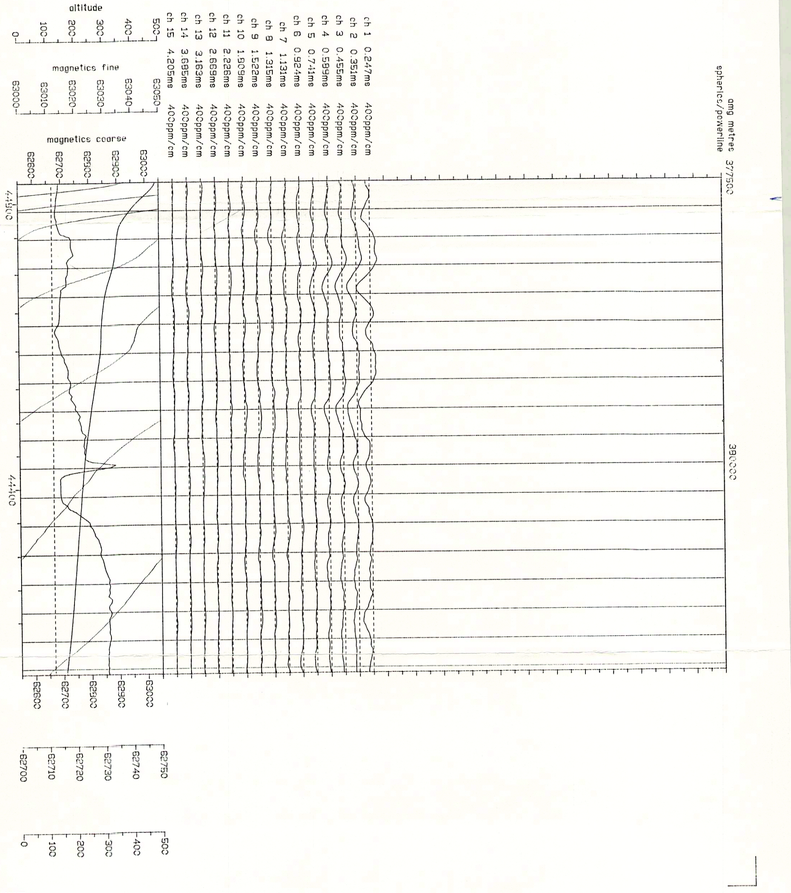
line no.	10400	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	11:19:19.50	11:20:53.00
fiducial no.	43115	44050
line location	5253322	5253296
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

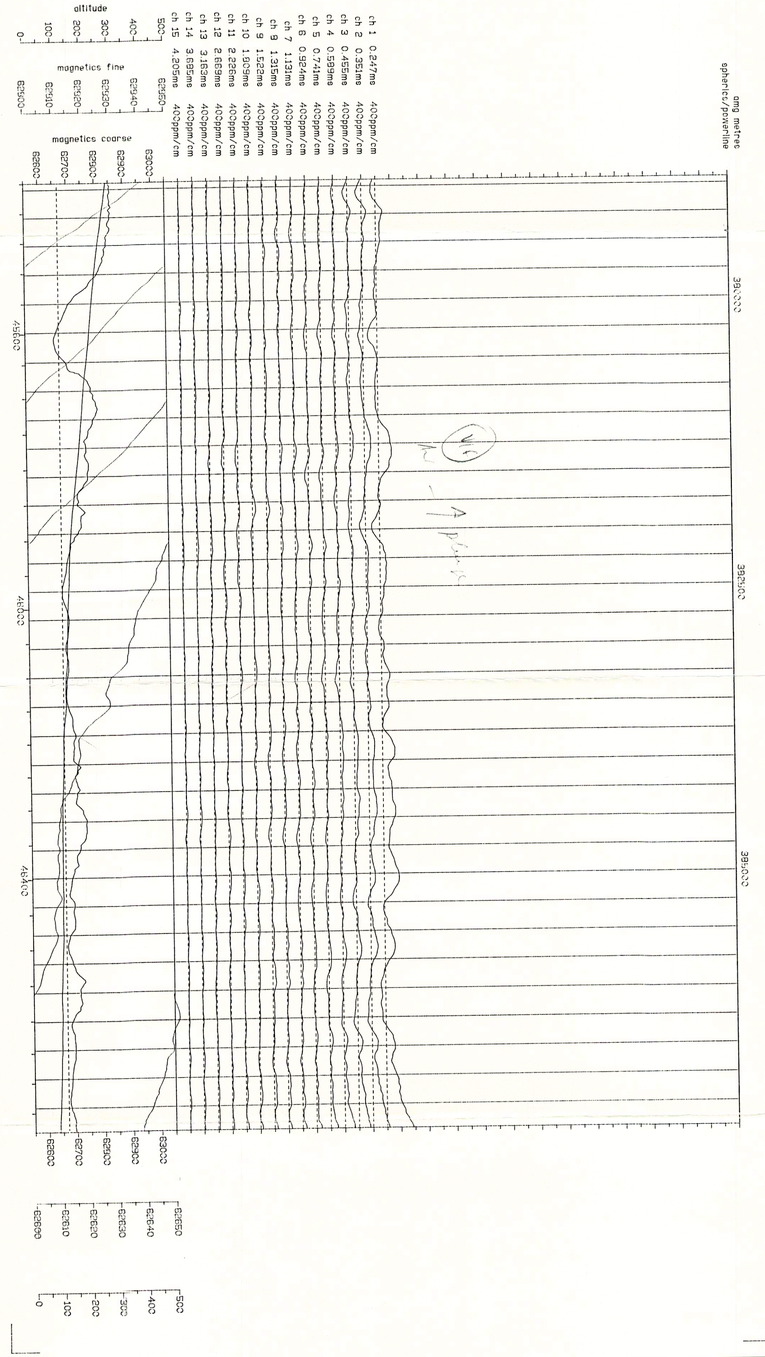
line no.	10401	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	11:22:58.00	11:24:09.00
fiducial no.	44120	44930
line location	5253230	5253163
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10390	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	11:26:55.00	11:29:18.25
fiducial no.	45350	46793
line location	5253220	5253515
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

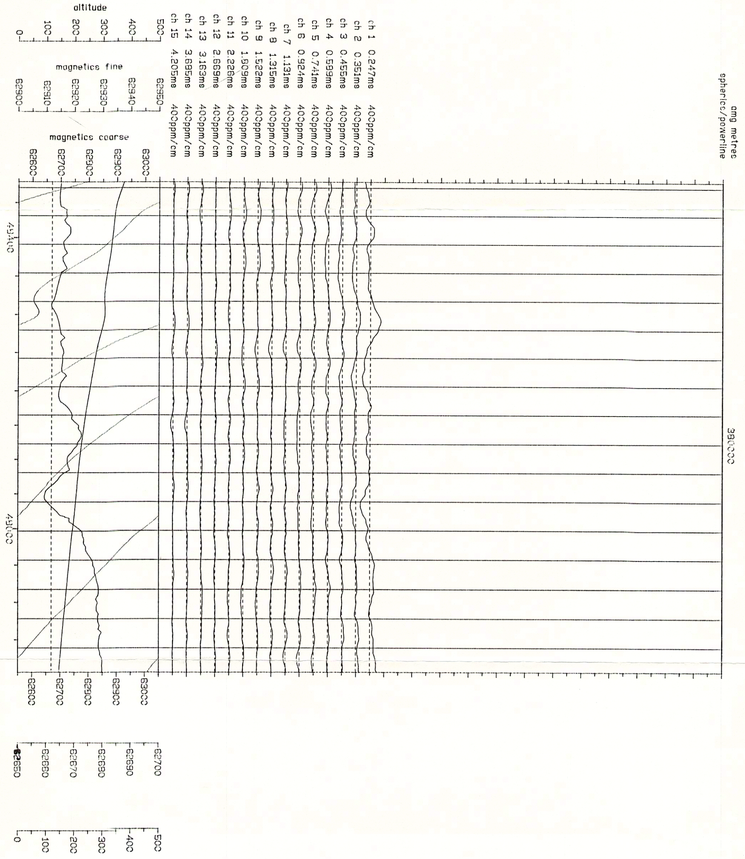
Base frequency 75.0 Hz.

line no.	10380	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	11:31:04.25	11:32:28.50
fiducial no.	46873	47715
line location	5253746	5253658
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

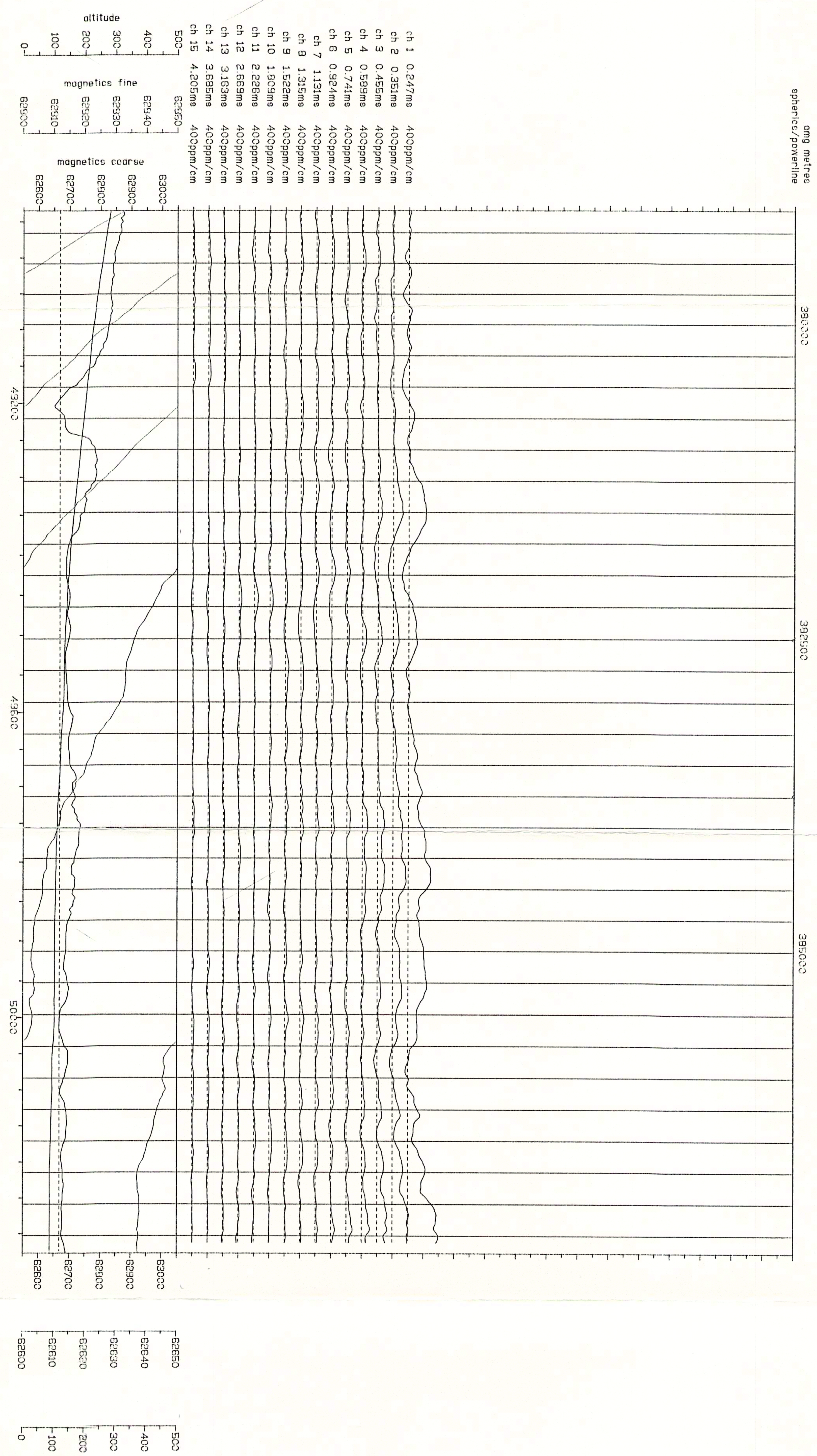
line no.	10381	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	11:34:15.50	11:35:23.00
fiducial no.	47805	49490
line location	5253768	5253567
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10370	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	11:41:12.50	11:43:31.75
fiducial no.	48935	50327
line location	5253751	5253898
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

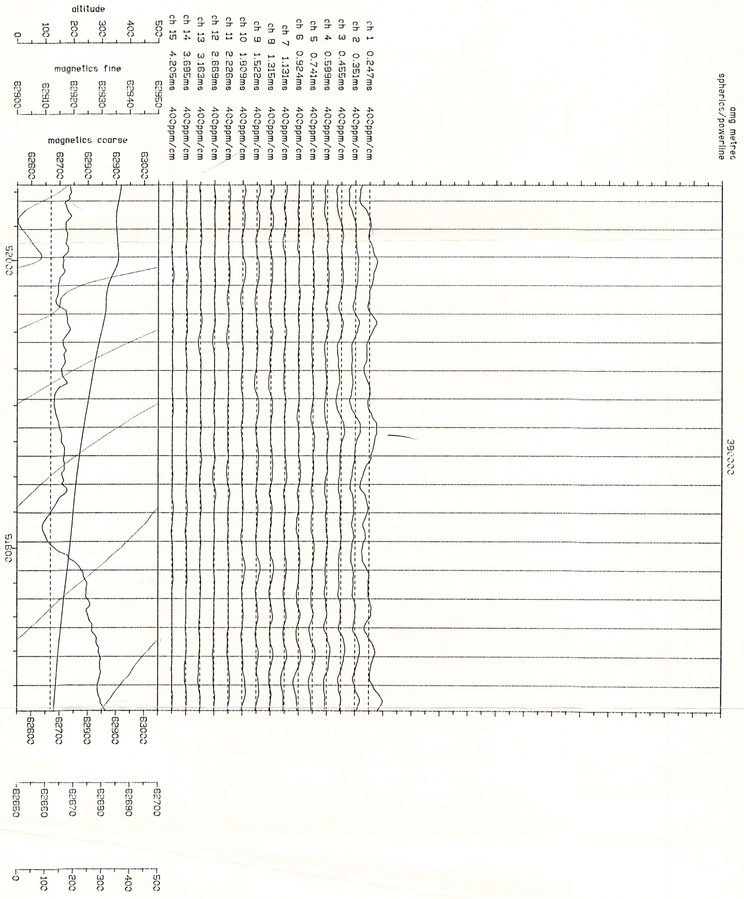
Base frequency 75.0 Hz.

line no.	10360	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	11:45:18.00	11:46:36.50
fiducial no.	50460	51245
line location	5254136	5254036
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

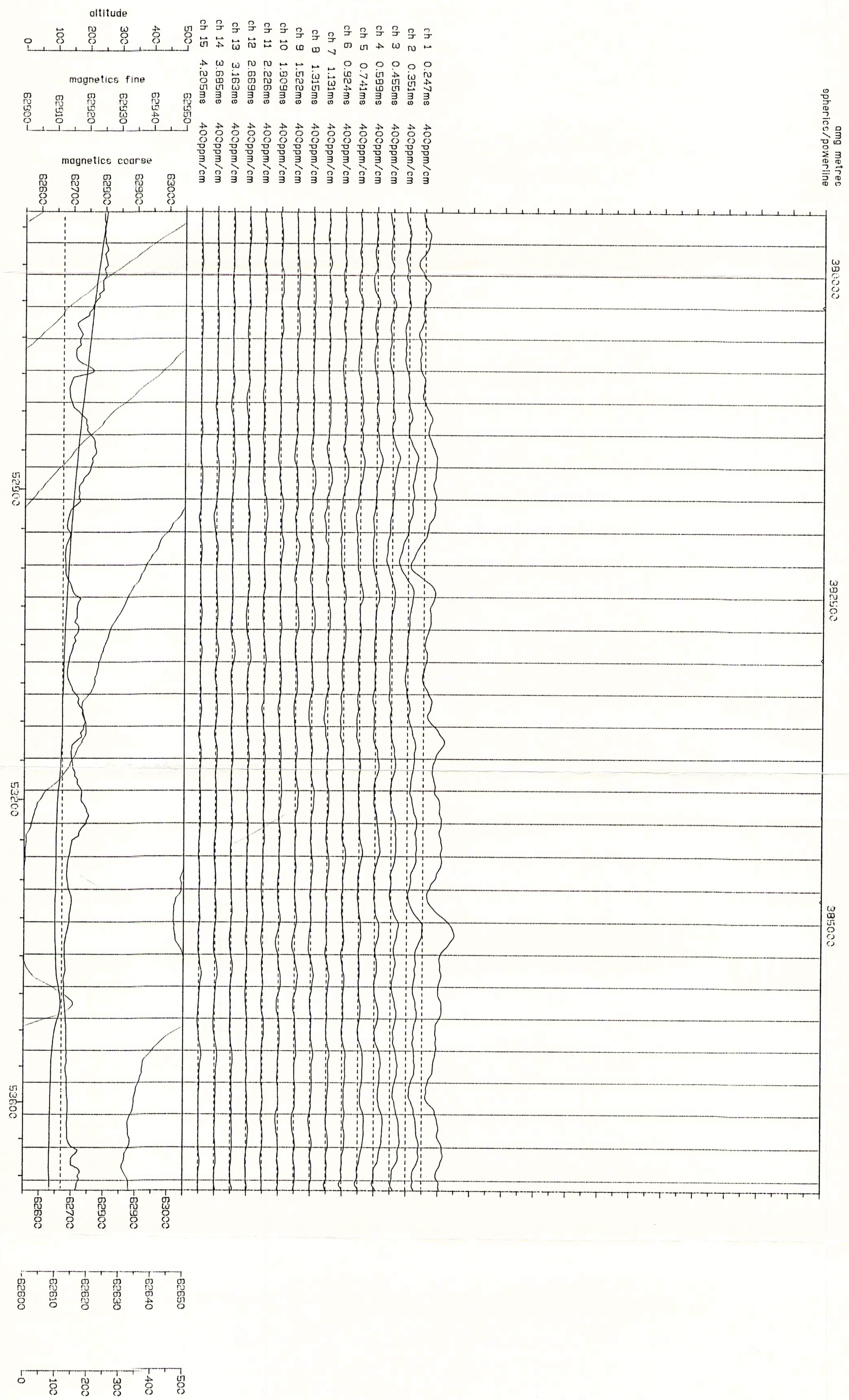
line no.	10361	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	11:49:31.25	11:49:46.00
fiducial no.	51363	52110
line location	5254068	5253868
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10350	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	11:52:17.00	11:54:26.00
fiducial no.	52430	53720
line location	5254181	5254337
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

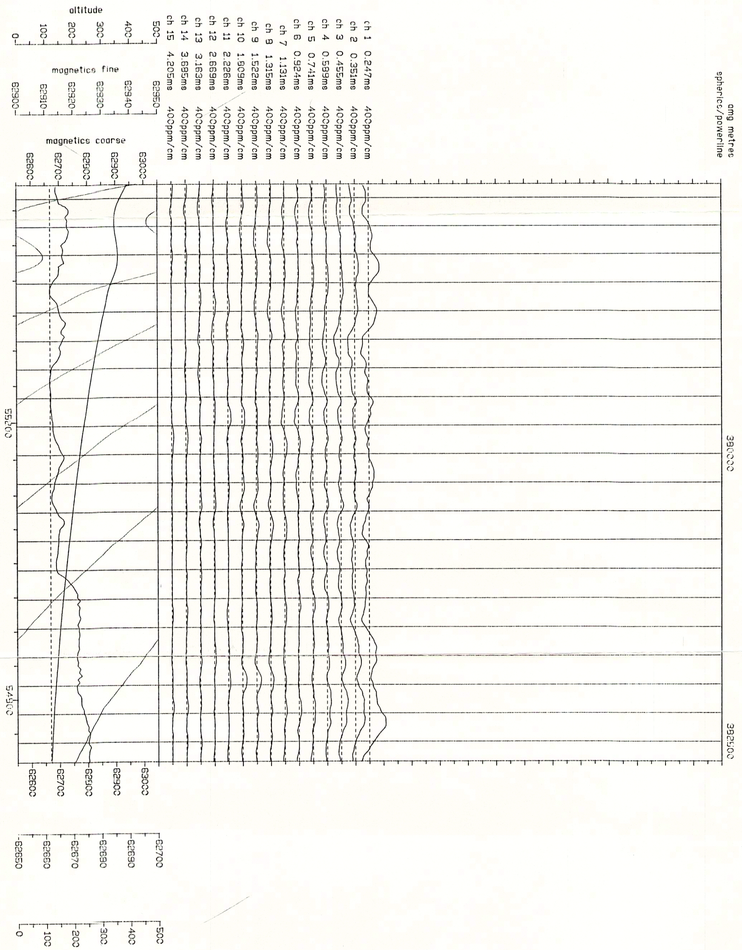
Base frequency 75.0 Hz.

line no.	10340	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	11:55:59.50	11:57:13.50
fiducial no.	53805	54545
line location	5254545	5254385
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10341	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	11:59:34.75	12:00:57.50
fiducial no.	54709	55535
line location	5254449	5254330
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

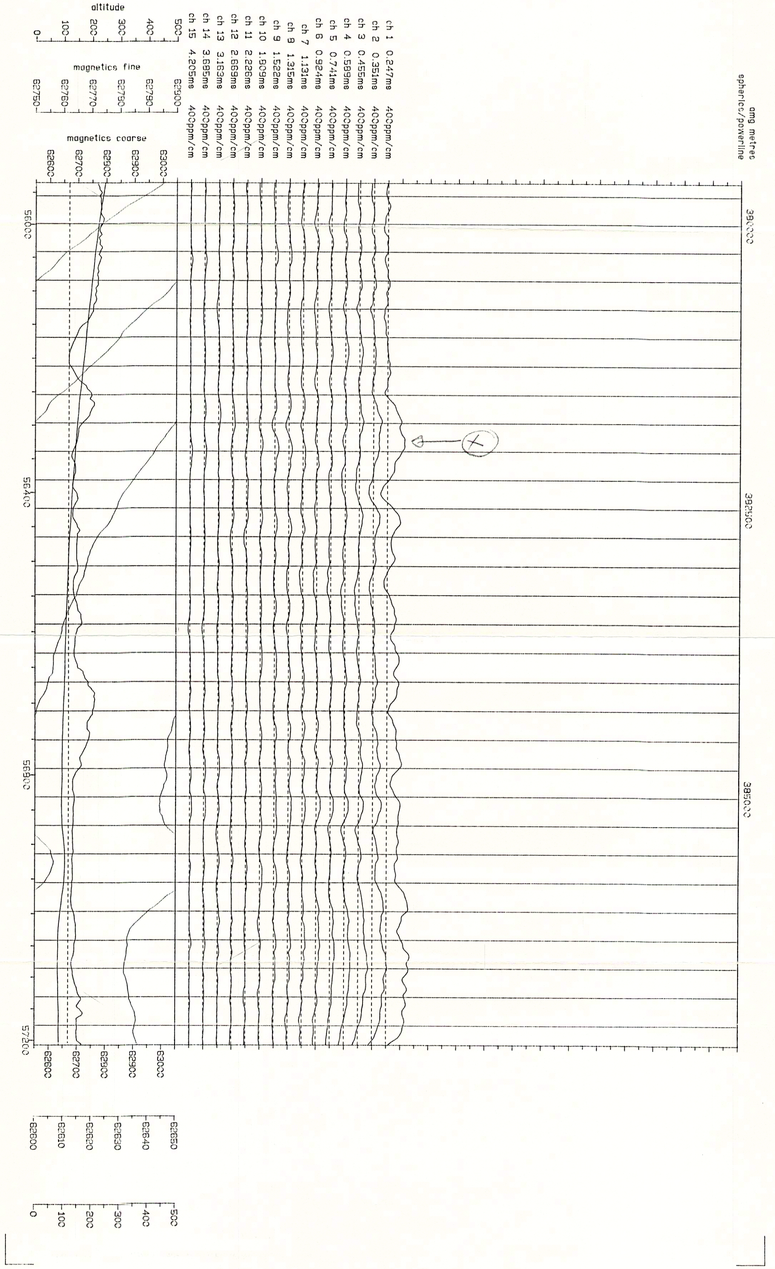


AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

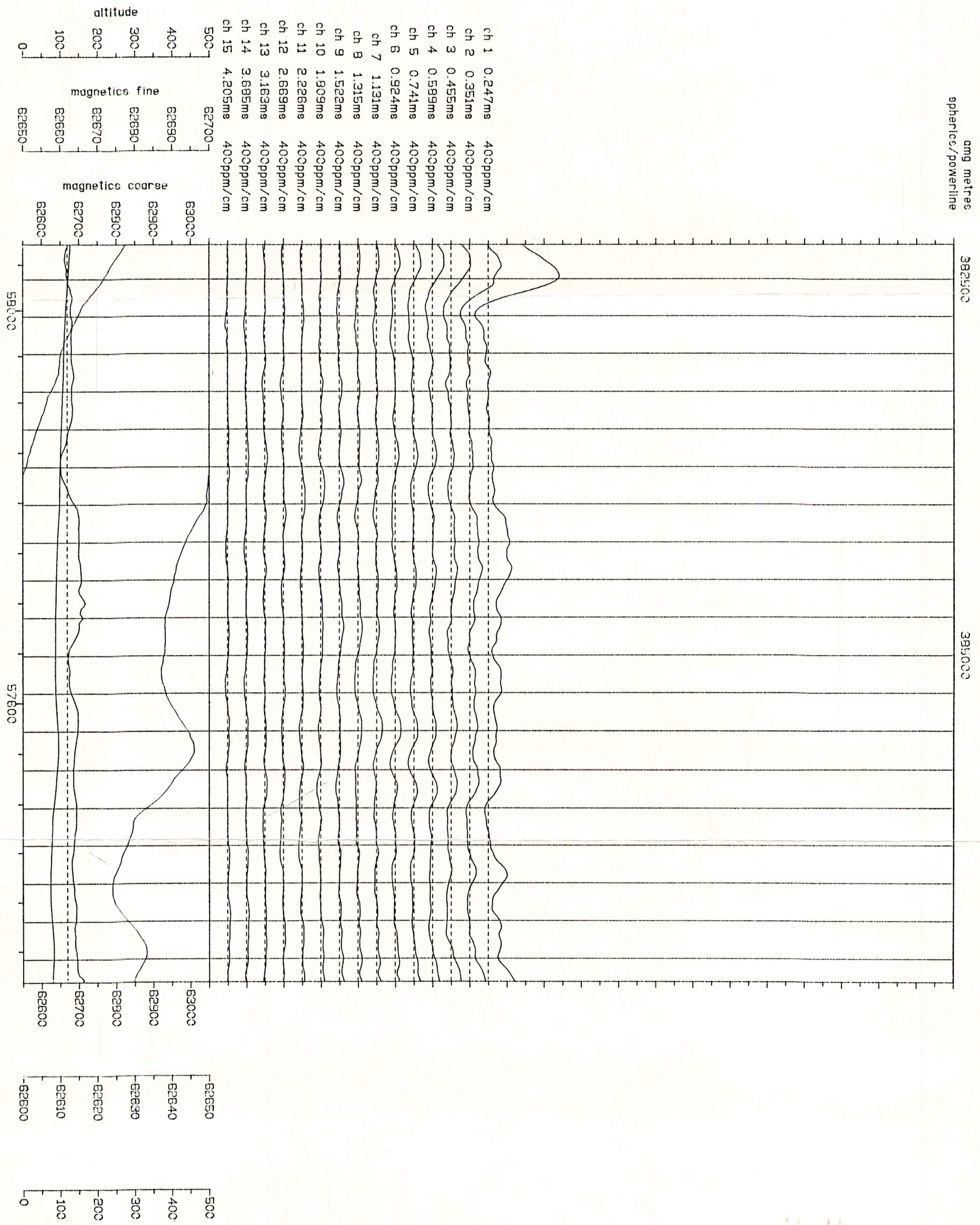
line no.	10330	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	12:03:36.50	12:05:43.75
fiducial no.	55935	57208
line location	5254555	5254750
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	

033



AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

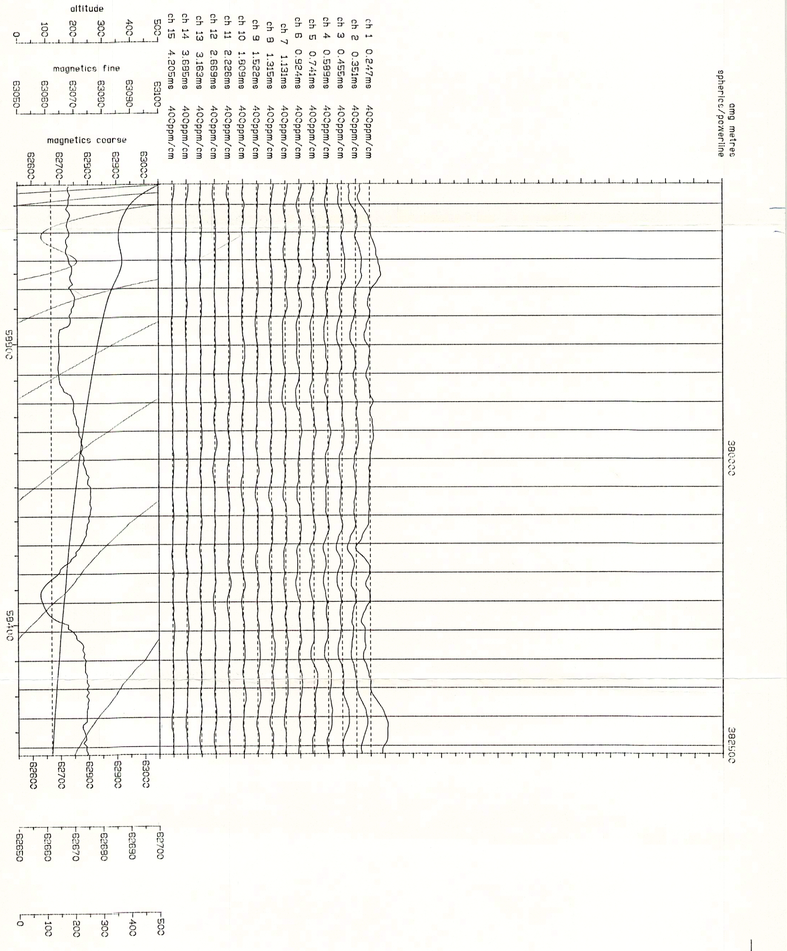
line no.	10320
flight no.	3
direction	270
date flown	06mar91
time flown	12:07:30.75 12:08:46.25
fiducial no.	57317 58072
line location	5254875 5254868
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

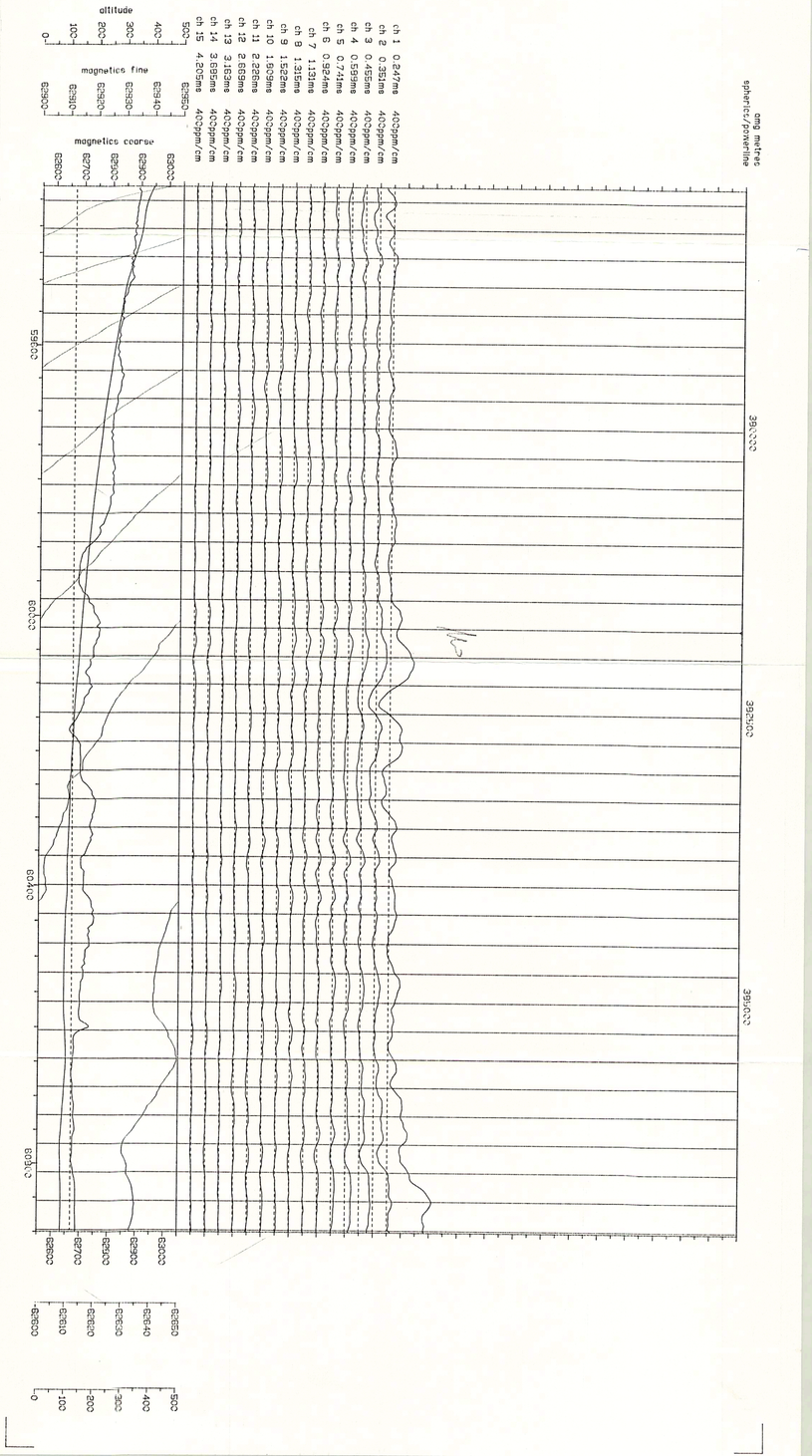
line no.	10321	
flight no.	3	
direction	270	
date flown	06mar91	
time flown	12 10:44.75	12 12:06.00
fiducial no.	58218	59030
line location	5254931	5254731
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

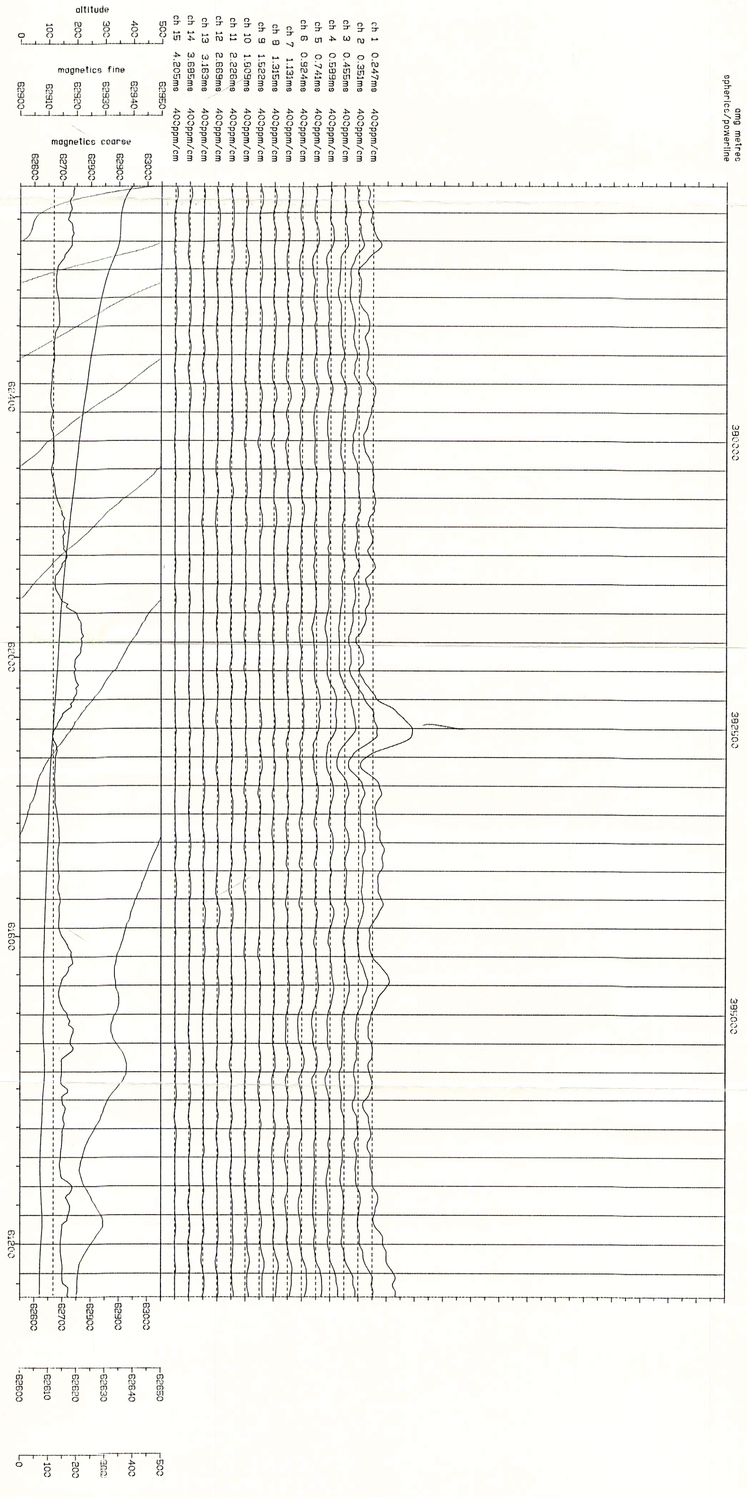
line no.	10310	
flight no.	3	
direction	90	
date flown	06mar91	
time flown	12:14:18.50	12:16:56.00
fiducial no.	59325	60900
line location	5254977	5255211
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

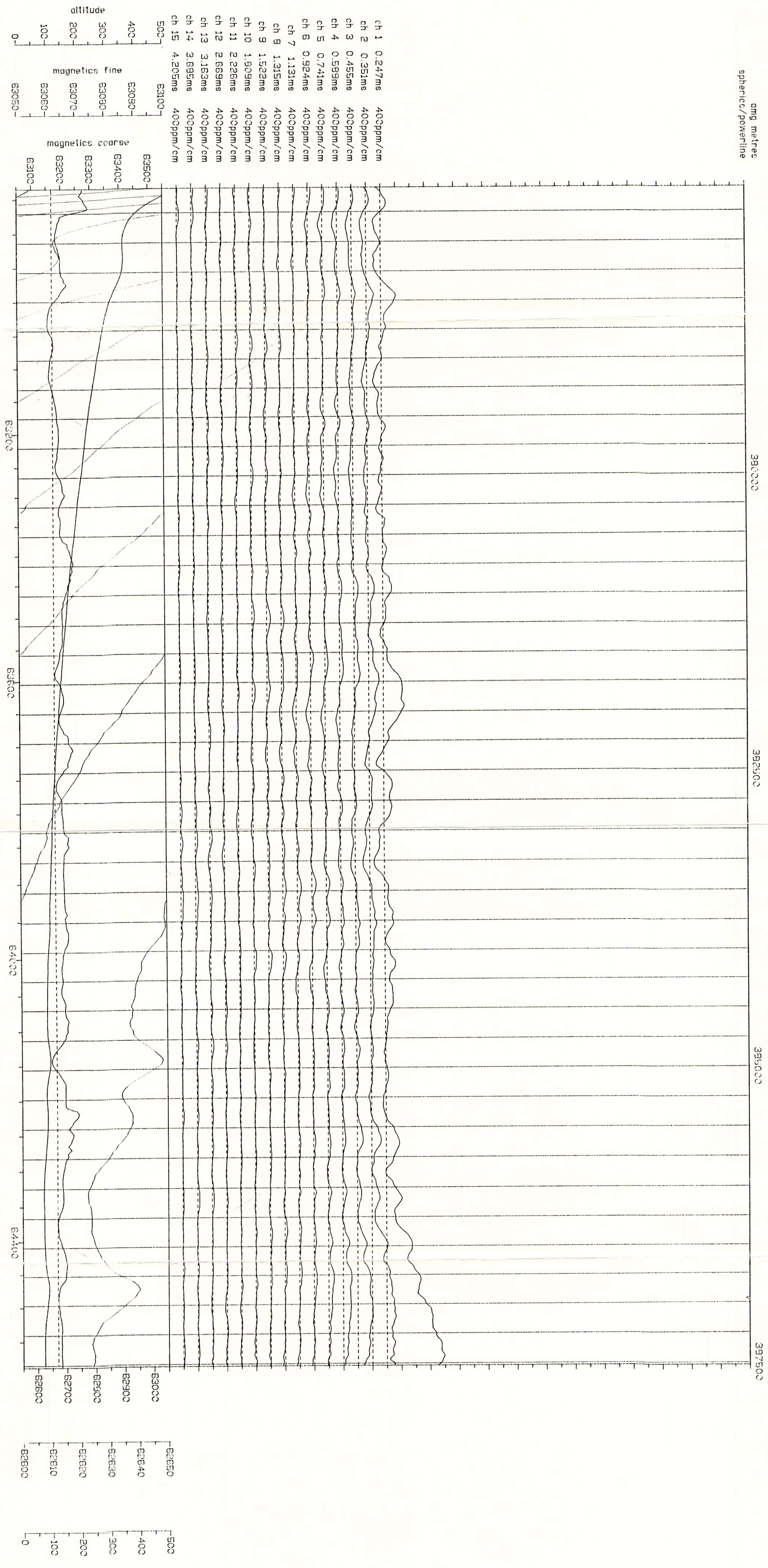
line no.	10300
flight no.	3
direction	270
date flown	06mar91
time flown	12:19:44.25 12:21:20.75
fiducial no.	61133 62698
line location	5255416 5255121
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

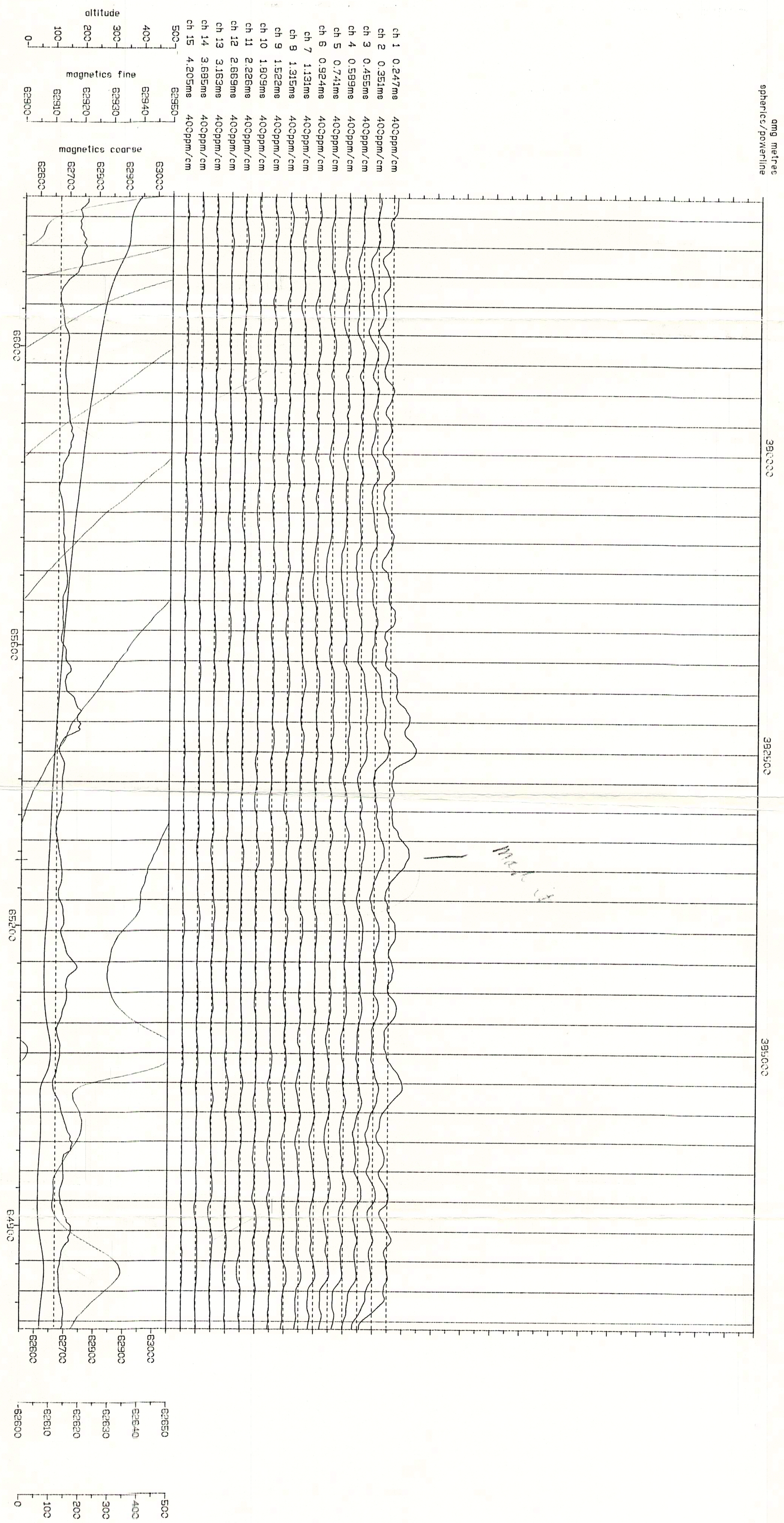
040

line no.	10290
flight no.	3
direction	90
date flown	06mar91
time flown	12:23:24.50 12:26:19.75
fiducial no.	62835 64587
line location	5255209 5255632
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

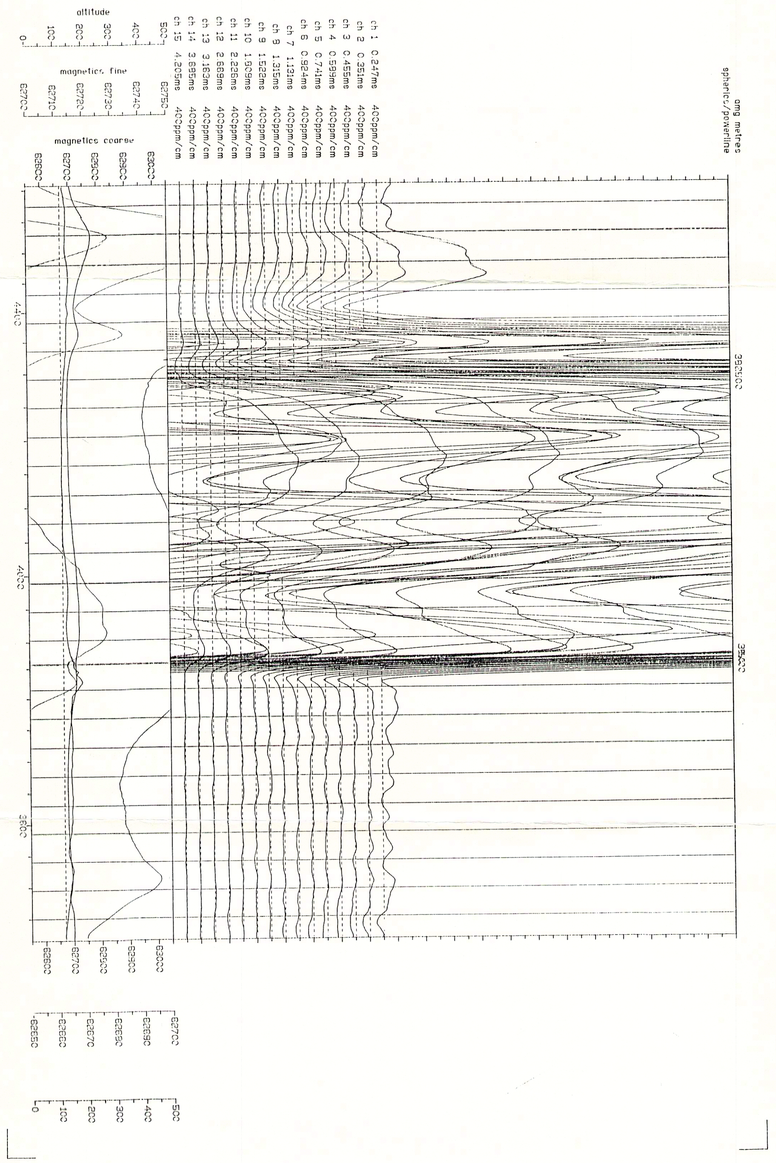
line no.	10280
flight no.	3
direction	270
date flown	06mar91
time flown	12:27:58.50 12:30:32.25
fiducial no.	64665 66203
line location	5255868 5255615
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

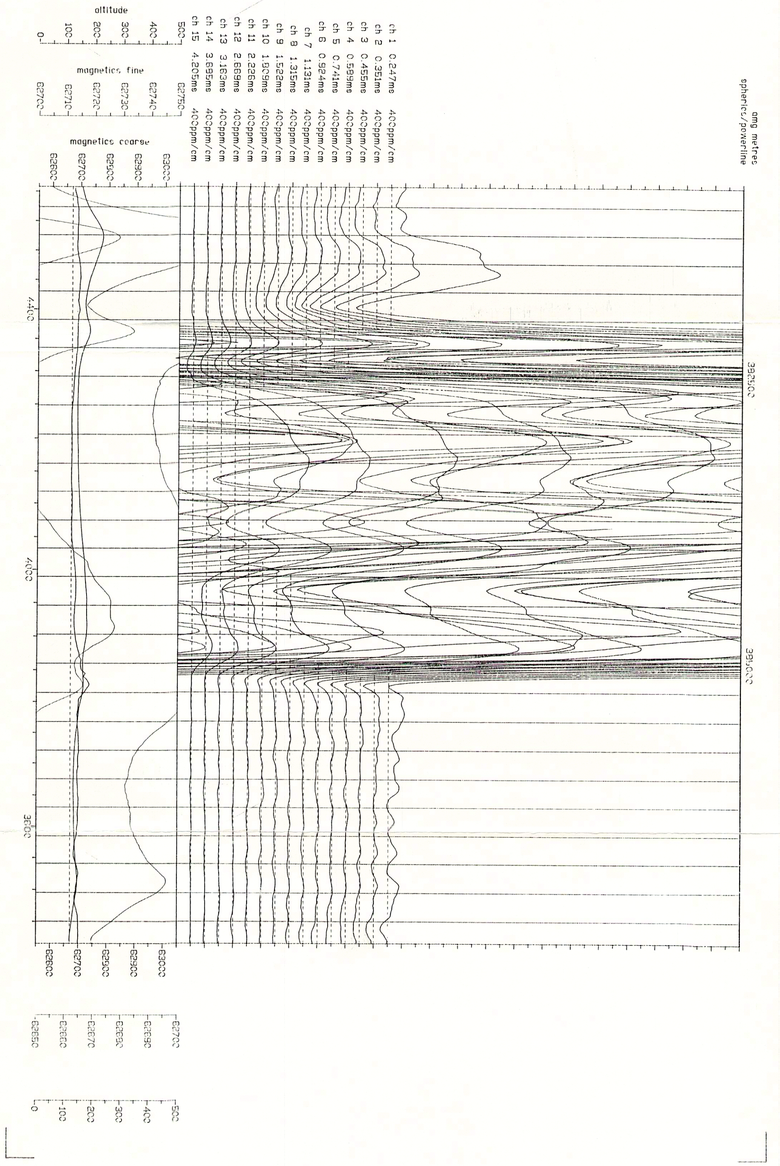
line no.	10931
flight no.	5
direction	270
date flown	07mar91
time flown	09:09:47.50 09:11:46.75
fiducial no.	3415 4607
line location	5240692 5240836
client	ABERFOYLE EXPLORATION LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

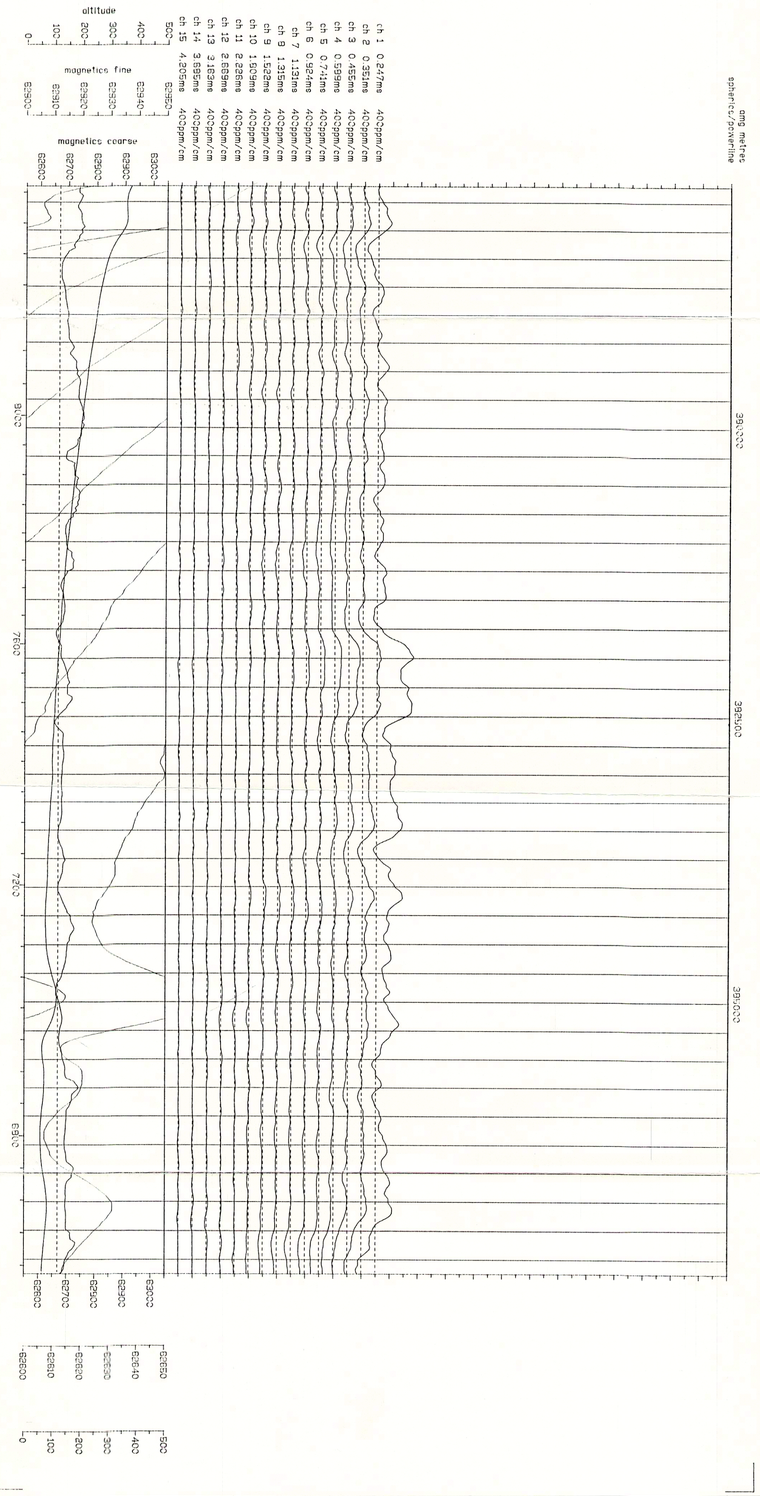
Base frequency 75.0 Hz.

line no.	10991	
flight no.	5	
direction	270	
date flown	07mar91	
time flown	09:09:47.50	09:11:46.75
fiducial no.	3415	4607
line location	5240692	5240936
client	ABERFOYLE EXPLORATION LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

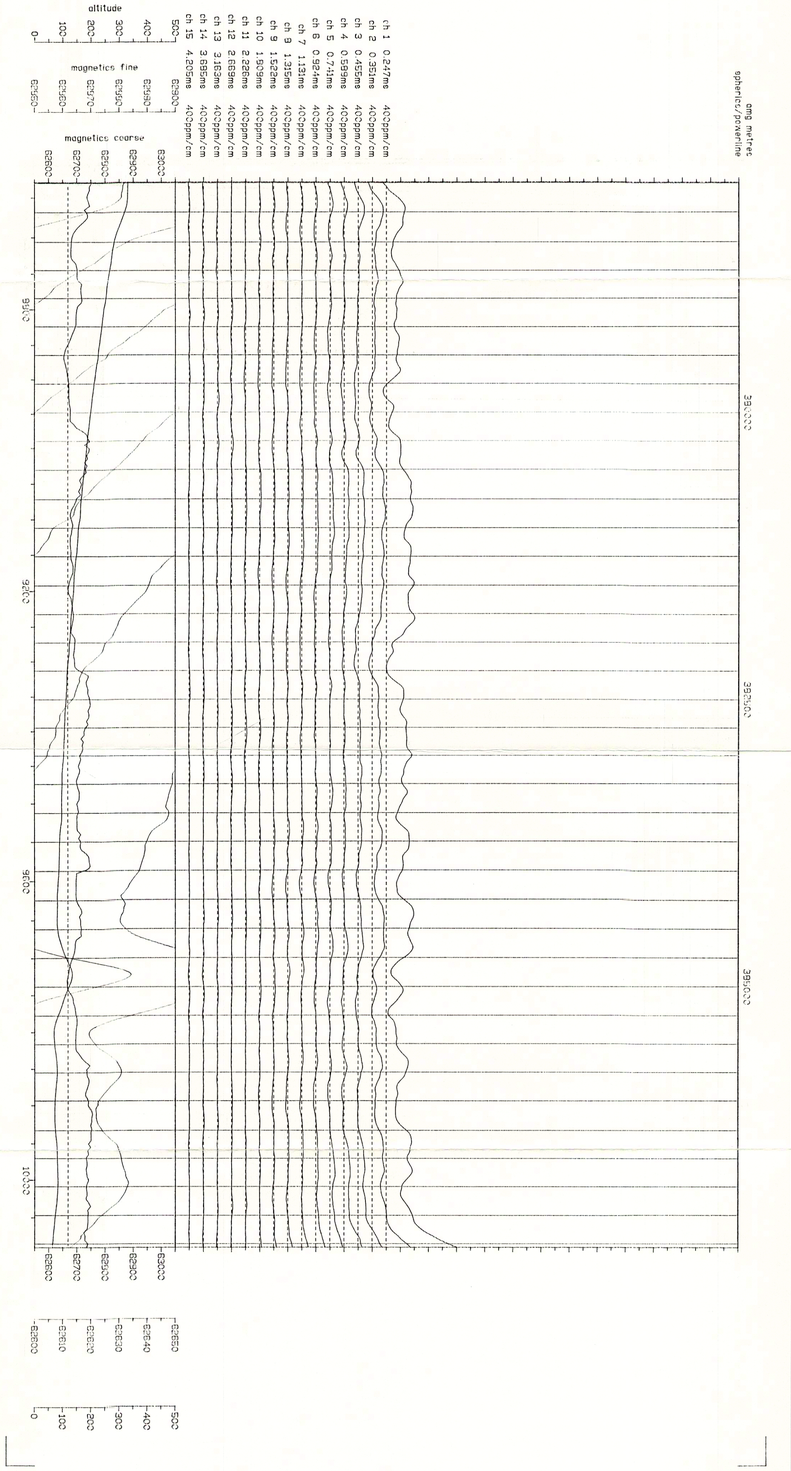
line no.	10271	
flight no.	5	
direction	270	
date flown	07mar91	
time flown	09:23:32.75	09:26:30.00
fiducial no.	6587	8360
line location	5255998	5255744
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10260	
flight no.	5	
direction	90	
date flown	07mar91	
time flown	09:27:51.00	09:30:17.00
fiducial no.	9630	10090
line location	5256179	5256219
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

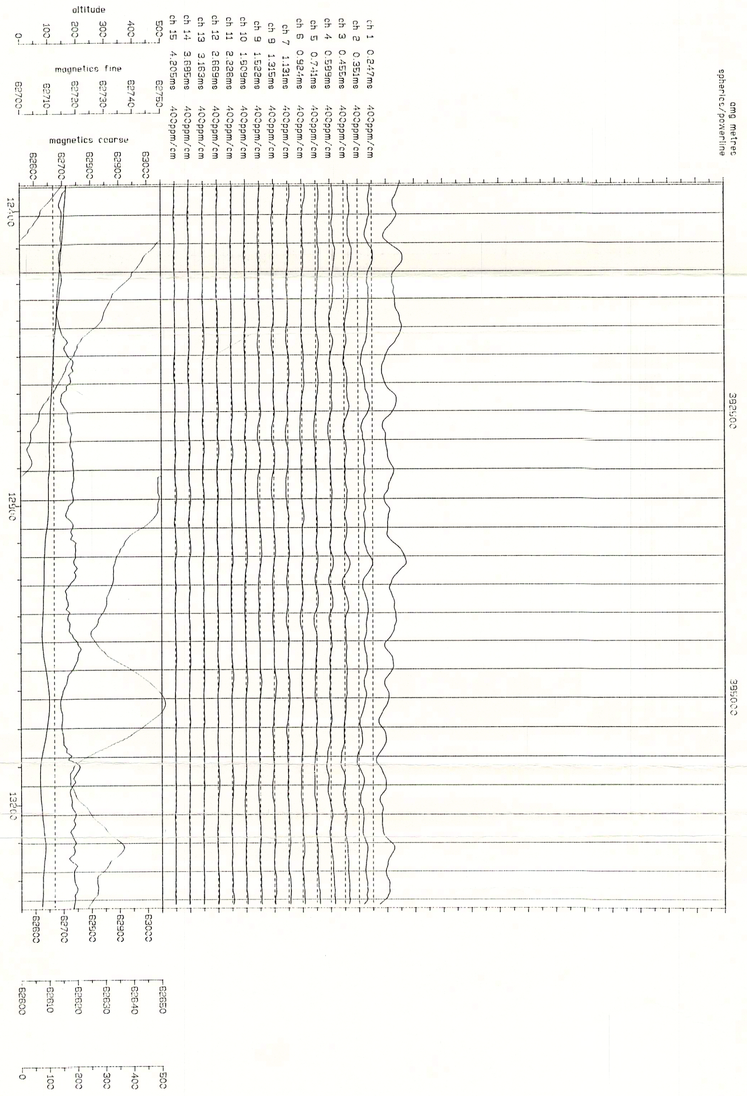
Base frequency 75.0 Hz.

line no.	10250
flight no.	5
direction	270
date flown	07mar91
time flown	09:32:55.75 09:35:49.25
fiducial no.	10247 11983
line location	5256454 5256268
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

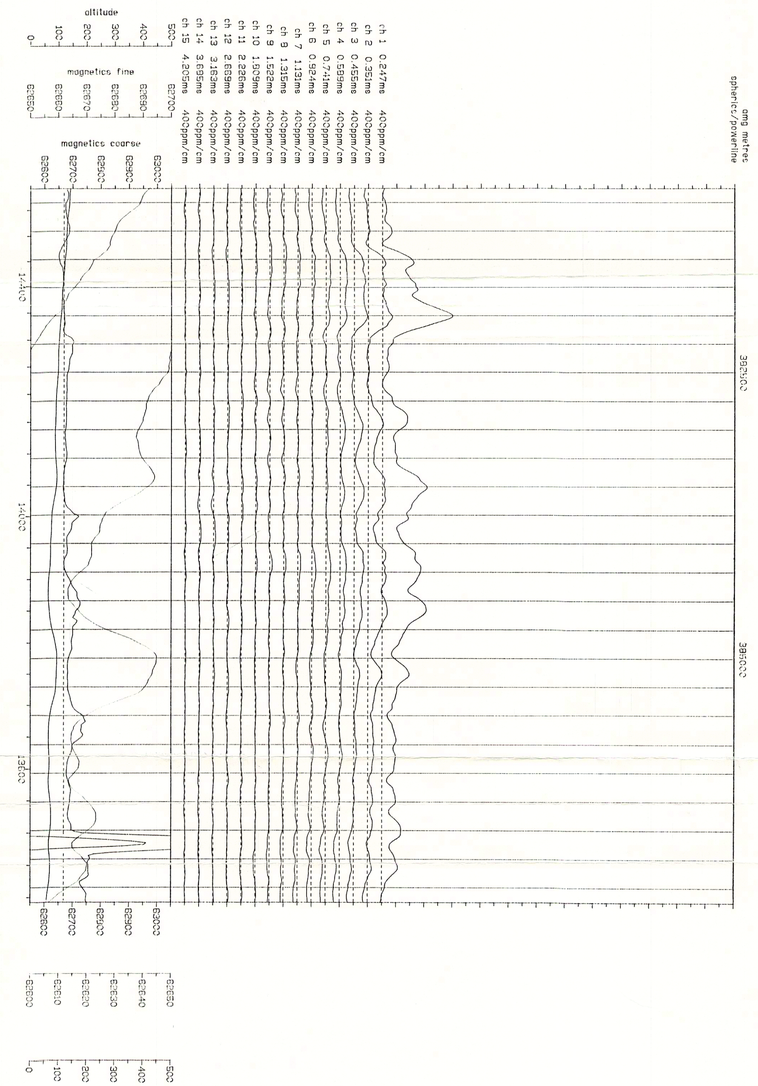
line no.	10240
flight no.	5
direction	90
date flown	07mar91
time flown	09:37:32.50 09:39:09.75
fiducial no.	12365 13339
line location	5256491 5256499
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

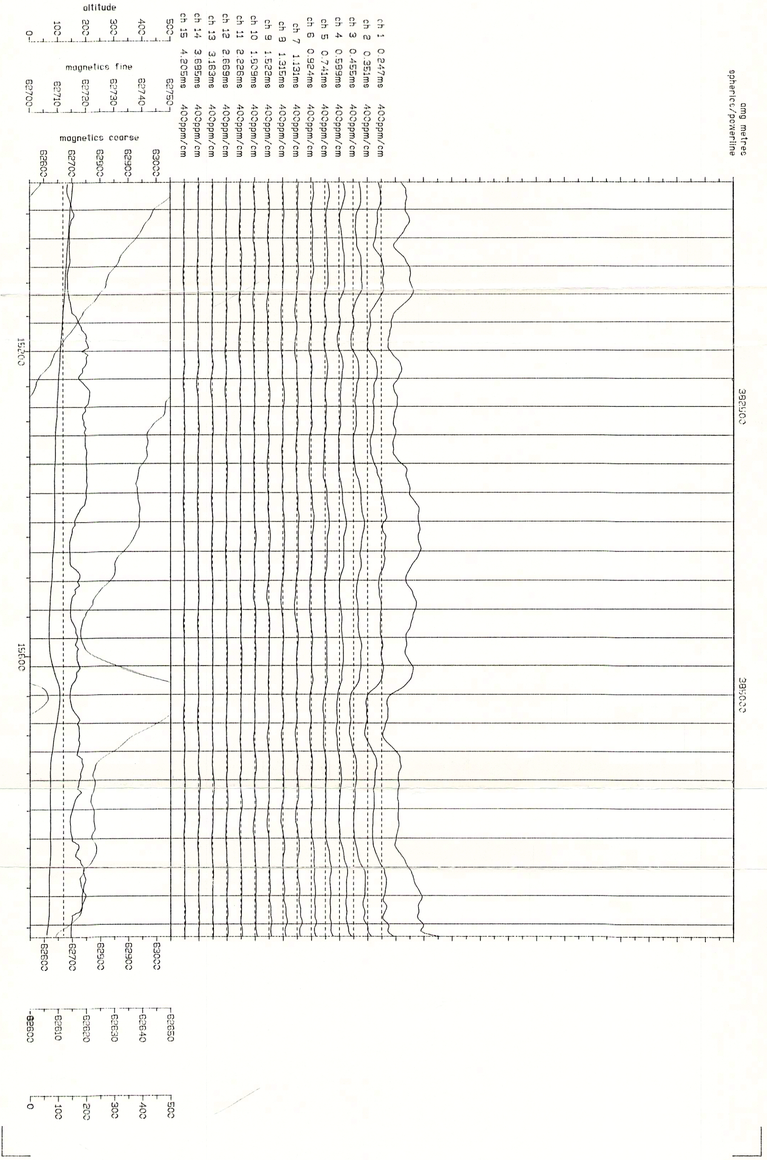
line no.	10230
flight no.	5
direction	270
date flown	07mar91
time flown	09:40:56.25 09:42:56.25
fiducial no.	13393 14592
line location	5256734 5256667
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

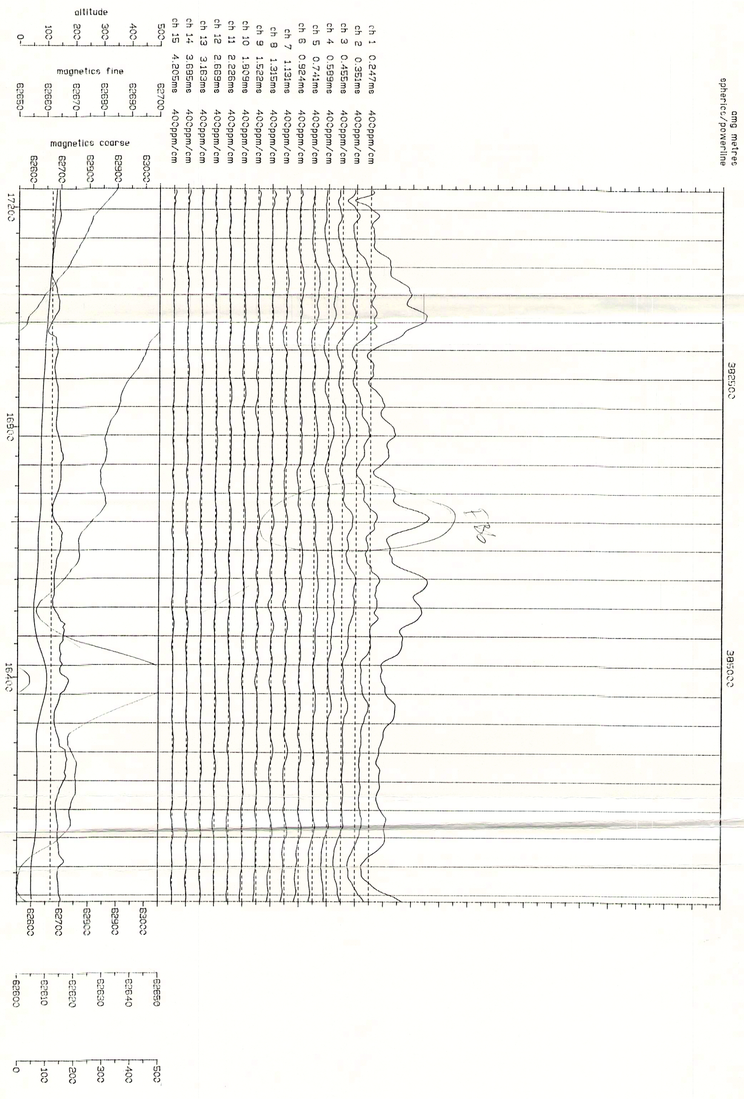
line no.	10220
flight no.	5
direction	90
date flown	07mar91
time flown	09:44:45.50 09:46:26.25
fiducial no.	14955 15962
line location	5257068 5256905
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

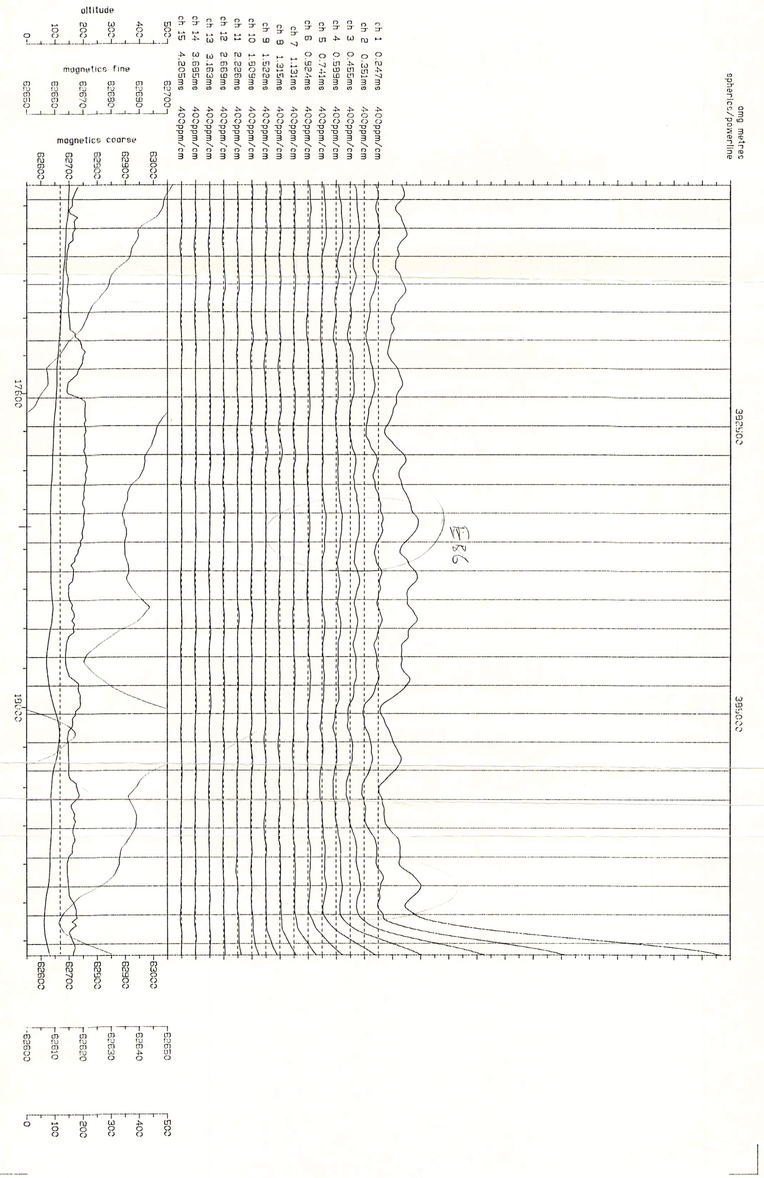
line no.	10210
flight no.	5
direction	270
date flown	07mar91
time flown	09:49:33.50 09:50:31.50
fiducial no.	16055 17235
line location	5257200 5257119
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

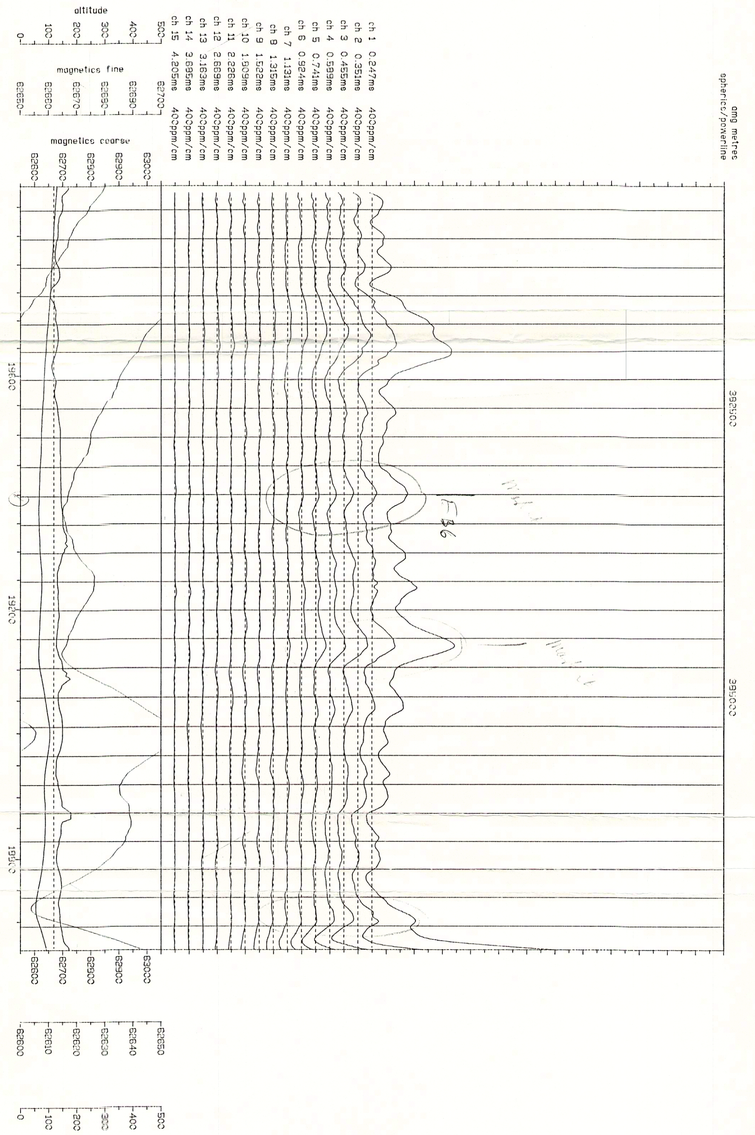
line no.	10200	
flight no.	5	
direction	90	
date flown	07mar91	
time flown	09:51:47.25	09:53:27.00
fiducial no.	17322	18320
line location	5257262	5257374
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

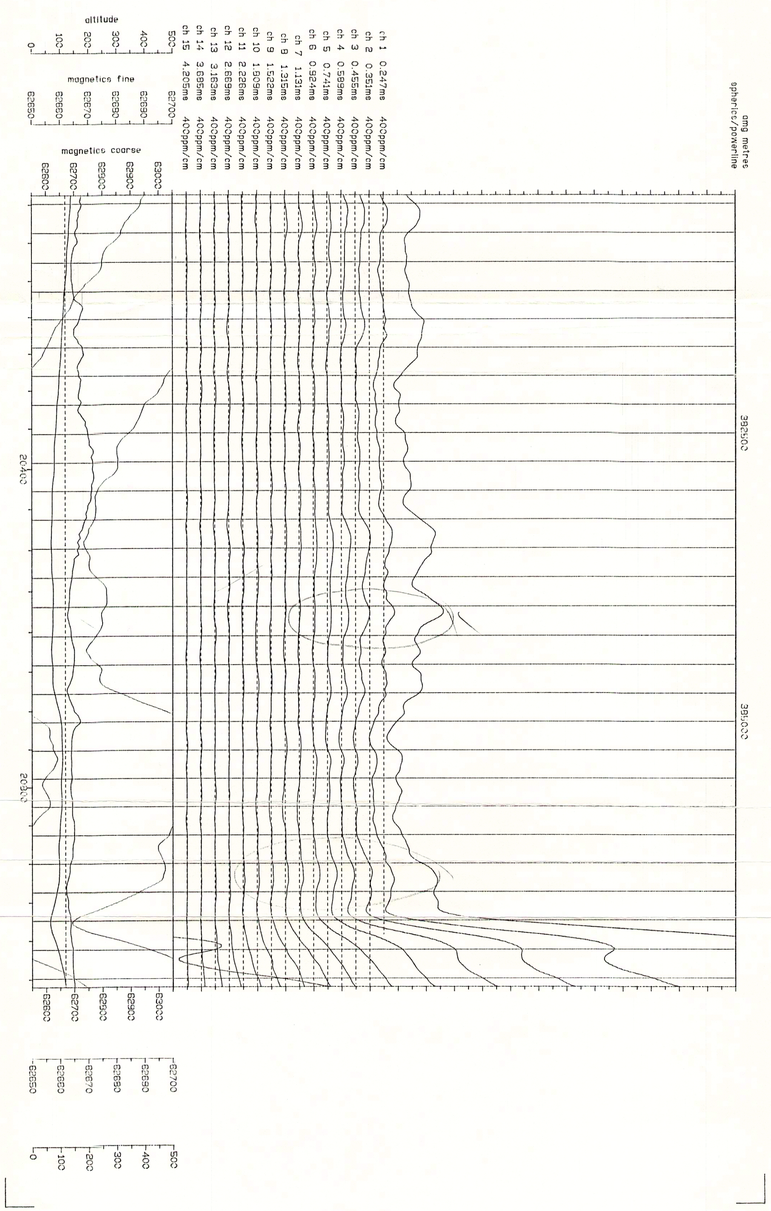
line no.	10190	
flight no.	5	
direction	270	
date flown	07mar91	
time flown	09:55:18.50	09:57:26.50
fiducial no.	18655	19935
line location	5257581	5257509
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

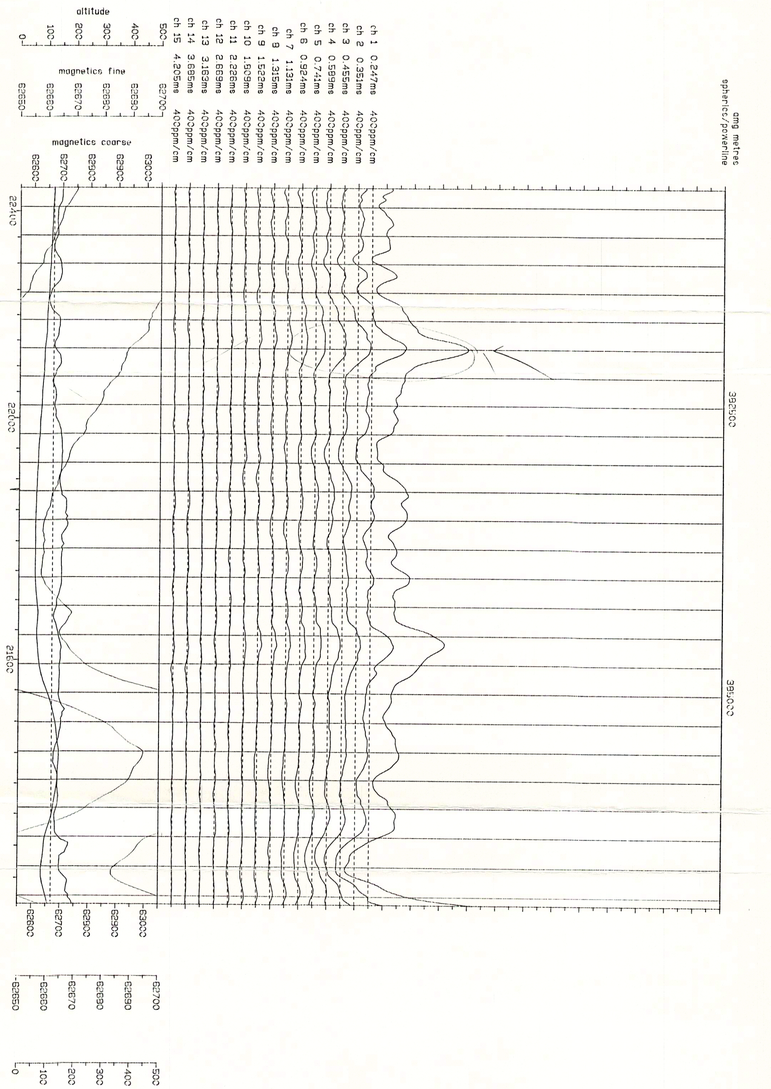
line no.	10180	
flight no.	5	
direction	90	
date flown	07mar91	
time flown	09:59:29.75	10:00:12.00
fiducial no.	20038	21060
line location	5257474	5257759
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

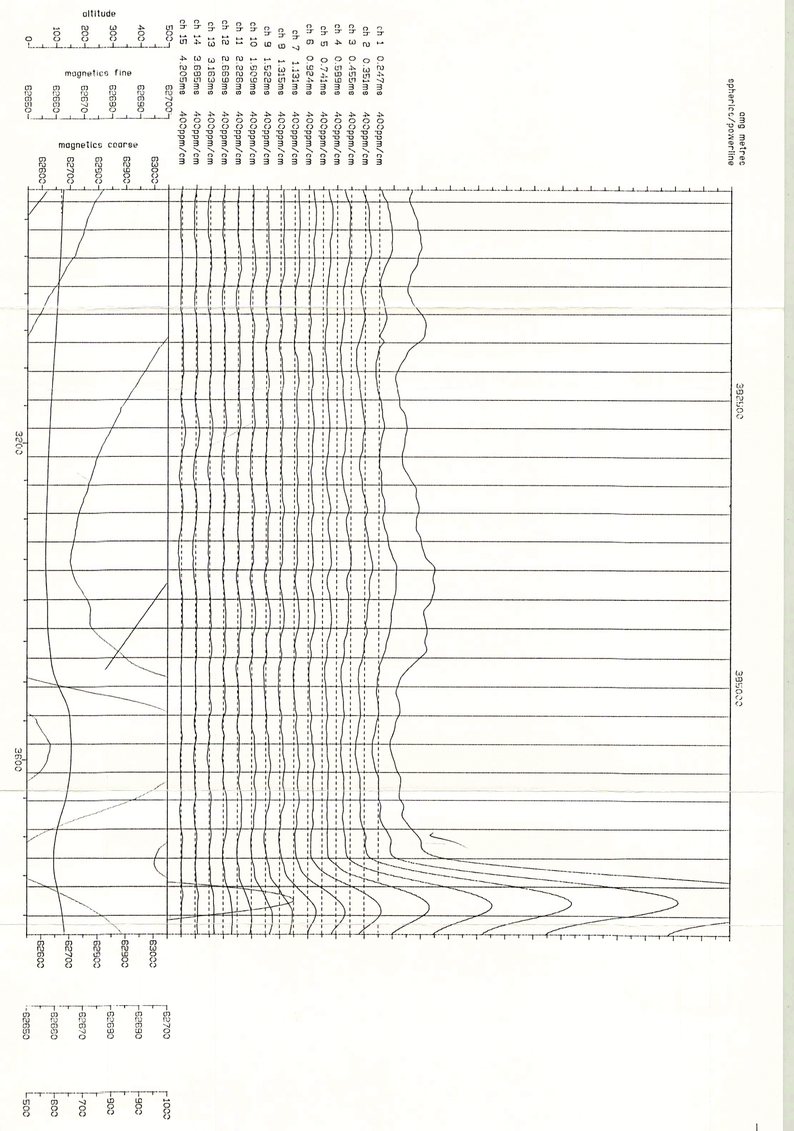
line no.	10170	
flight no.	5	
direction	270	
date flown	07mar91	
time flown	10:01:10.00	10:03:13.50
fiducial no.	21210	22445
line location	5258291	5258079
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

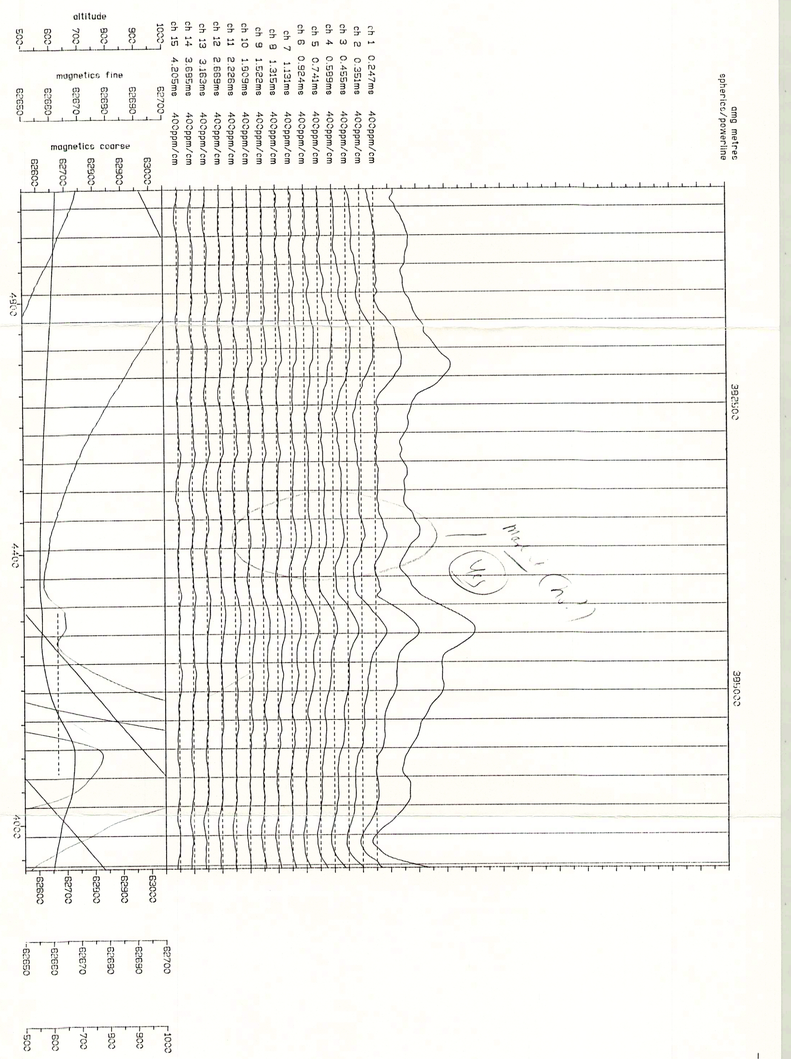
line no.	10160	
flight no.	13	
direction	90	
date flown	10mar91	
time flown	08:51:15.00	08:52:51.50
fiducial no.	2860	3825
line location	5258239	5258133
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

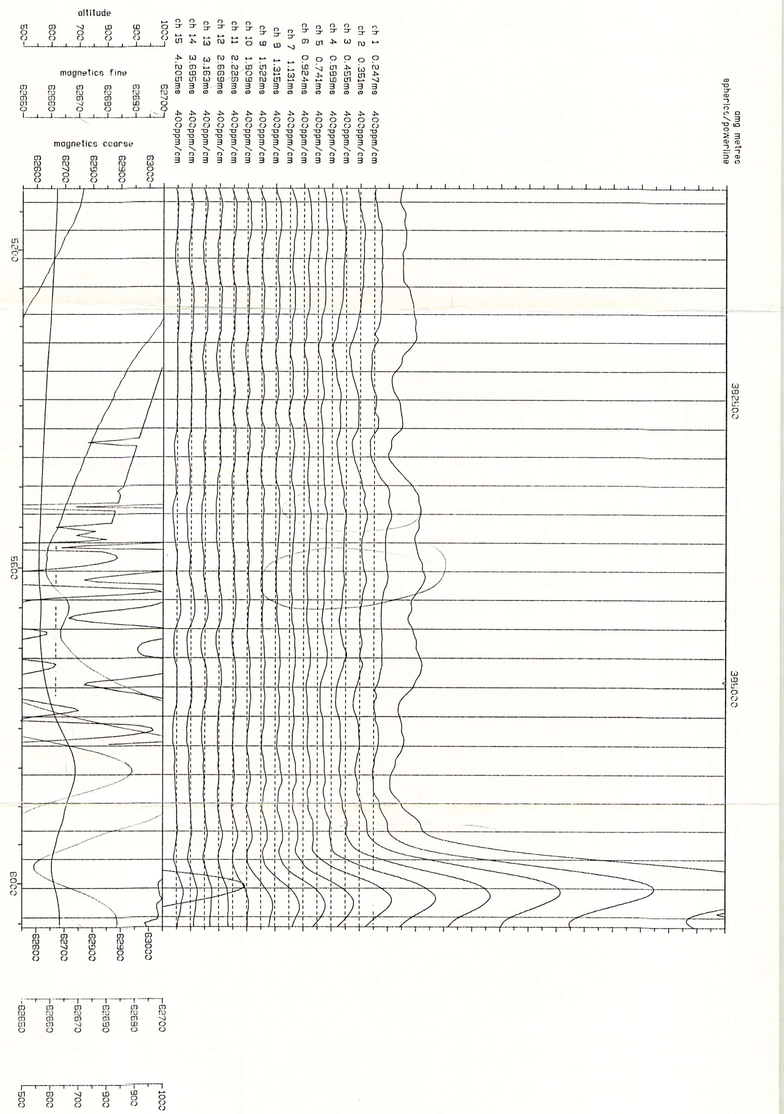
line no.	10150	
flight no.	13	
direction	270	
date flown	10mar91	
time flown	08:54:02.50	08:55:47.25
fiducial no.	3935	4982
line location	5259532	5258404
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10140
flight no.	13
direction	90
date flown	10mar91
time flown	08 57:12.00 08 58:45.50
fiducial no.	5120 6055
line location	5256538 5256523
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



057

AERODATA QUESTEM SYSTEM
Base frequency 75.0 Hz.

line no. 10130
flight no. 13
direction 270
date flown 10mar91
time flown 09:00:13.00 09:02:05.50
fiducial no. 6310 7435
line location 5259826 5259715
client AEROFOYLE BAY LIMITED
job 1241
area ELLIOT BAY
scale 1:25000

amg metres
spherics/powerline

392500 395000

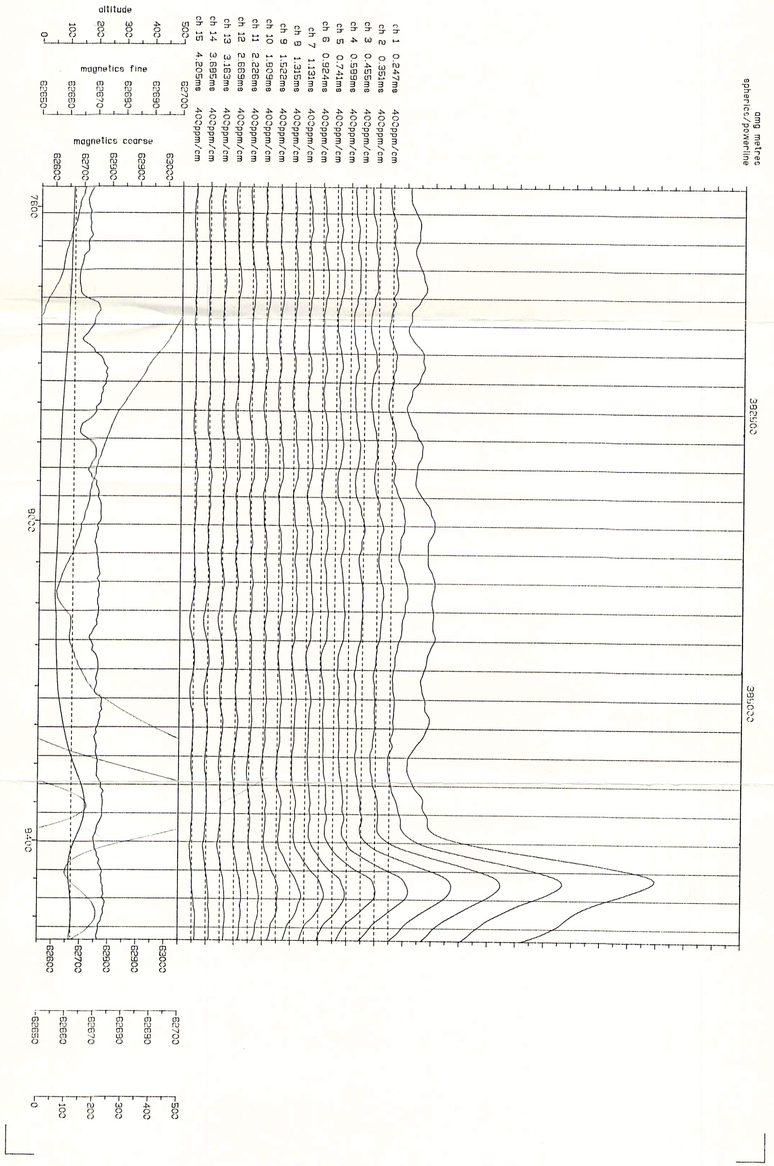
ch 1 0.247ms 400ppm/cm
ch 2 0.351ms 400ppm/cm
ch 3 0.455ms 400ppm/cm
ch 4 0.599ms 400ppm/cm
ch 5 0.741ms 400ppm/cm
ch 6 0.924ms 400ppm/cm
ch 7 1.131ms 400ppm/cm
ch 9 1.315ms 400ppm/cm
ch 9 1.522ms 400ppm/cm
ch 10 1.909ms 400ppm/cm
ch 11 2.226ms 400ppm/cm
ch 12 2.669ms 400ppm/cm
ch 13 3.183ms 400ppm/cm
ch 14 3.695ms 400ppm/cm
ch 15 4.205ms 400ppm/cm

altitude 500 400 300 200 100 0
magnetics fine 62700 62690 62680 62670 62660 62650
magnetics coarse 63000 62900 62800 62700 62600
7200 6800 6400

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

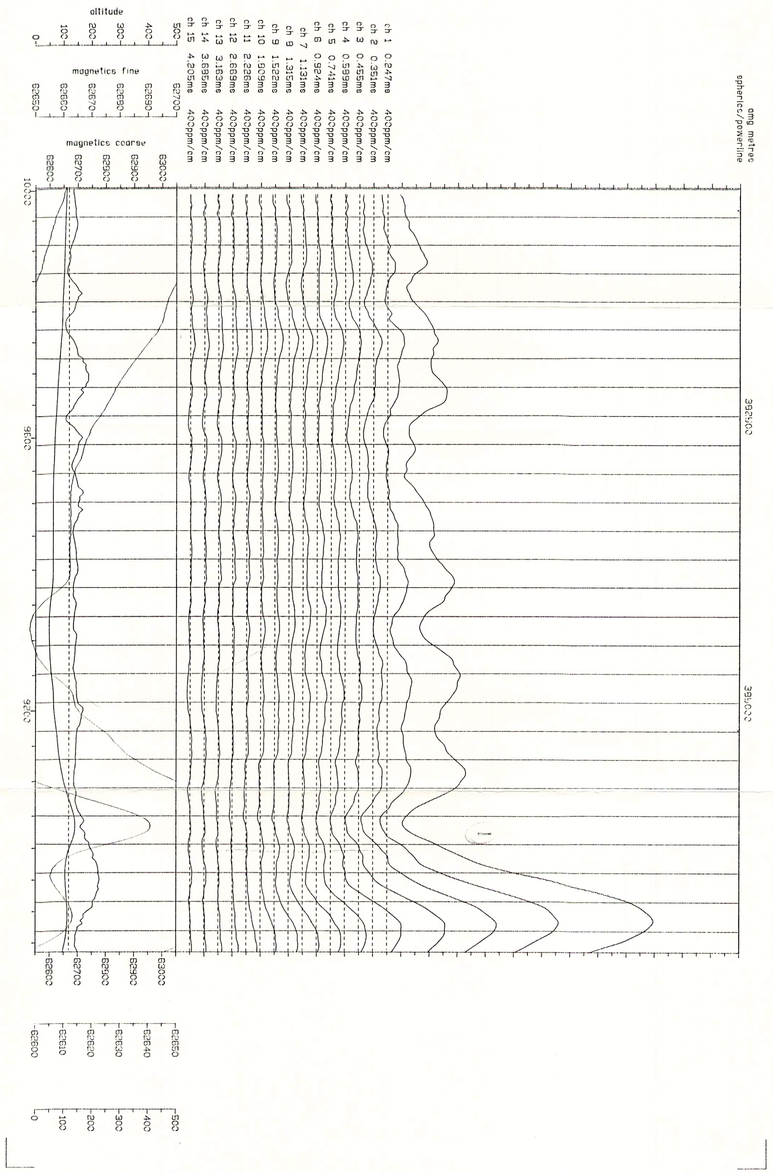
line no.	10120
flight no.	13
direction	90
date flown	10mar91
time flown	09:03:28.50 09:05:04.00
fiducial no.	7575 8530
line location	5259024 5258999
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

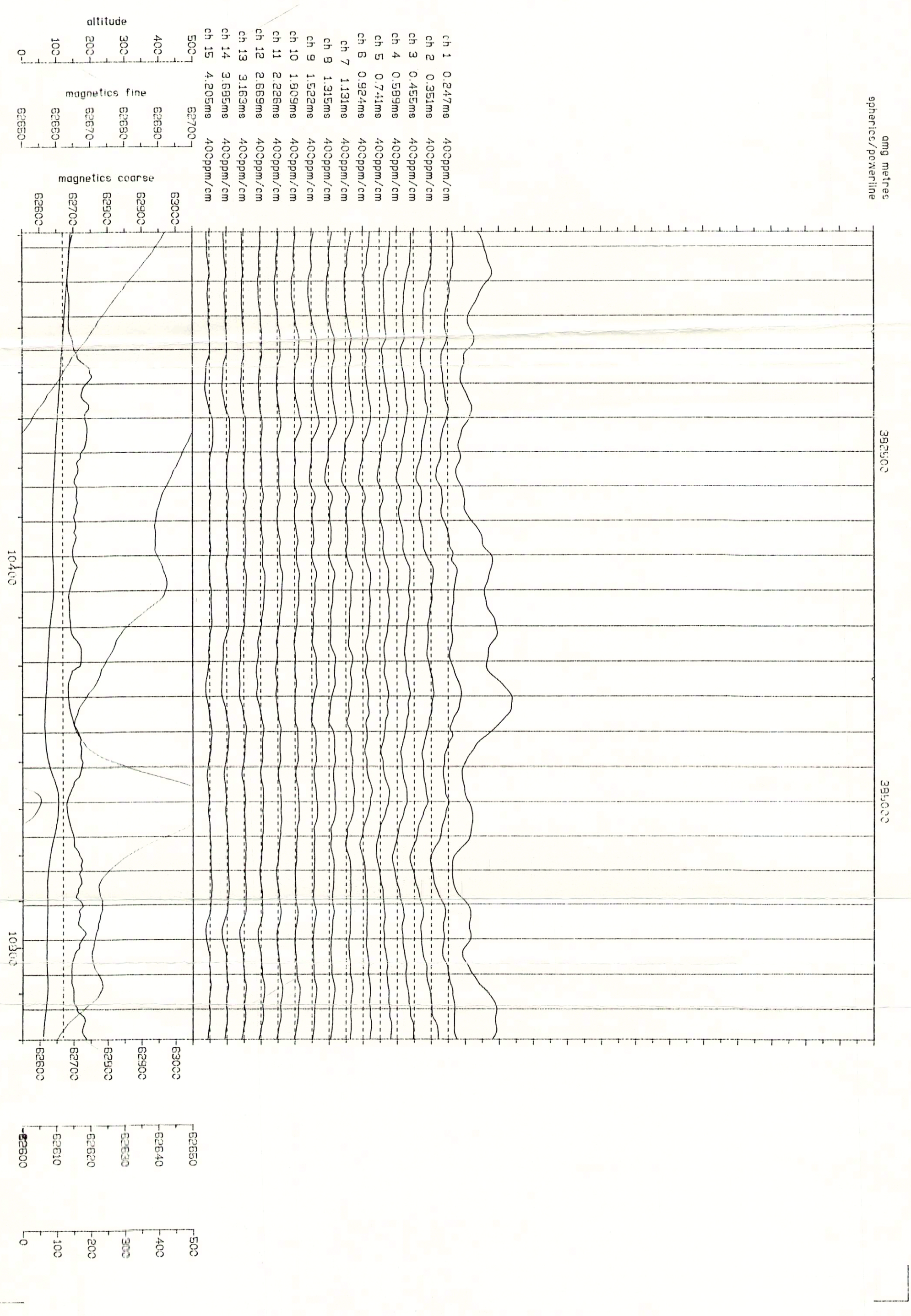
line no.	10110
flight no.	13
direction	270
date flown	10mar91
time flown	09:06:43.50 09:08:40.50
fiducial no.	9935 10005
line location	5259173 5259034
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

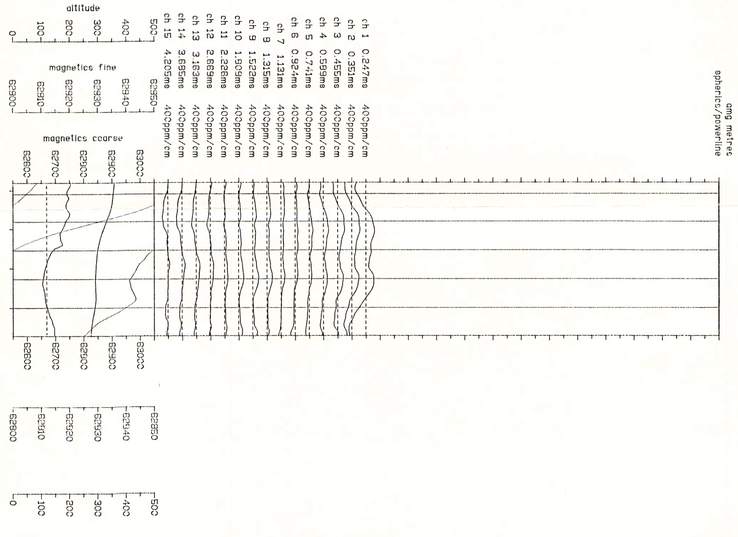
line no.	10221	
flight no.	13	
direction	90	
date flown	10mar91	
time flown	09:11:40.75	09:13:06.00
fiducial no.	10047	10900
line location	5256849	5257143
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10411
flight no.	13
direction	90
date flown	10mar91
time flown	09:25:26.00 09:25:45.50
fiducial no.	11690 11895
line location	5252951 5253014
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000



AERODATA QUESTEM SYSTEM

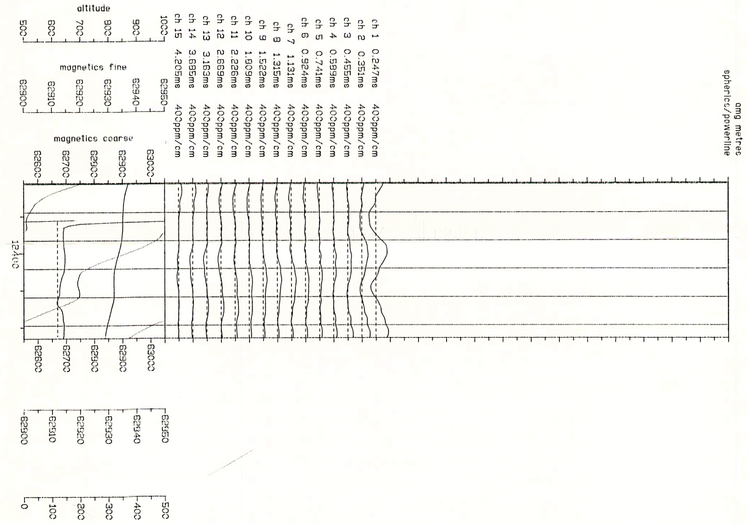
Base frequency 75.0 Hz.

line no.	10391
flight no.	13
direction	90
date flown	10mar91
time flown	09:27:52.50 09:28:07.75
fiducial no.	12035 12187
line location	5253358 5253394
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

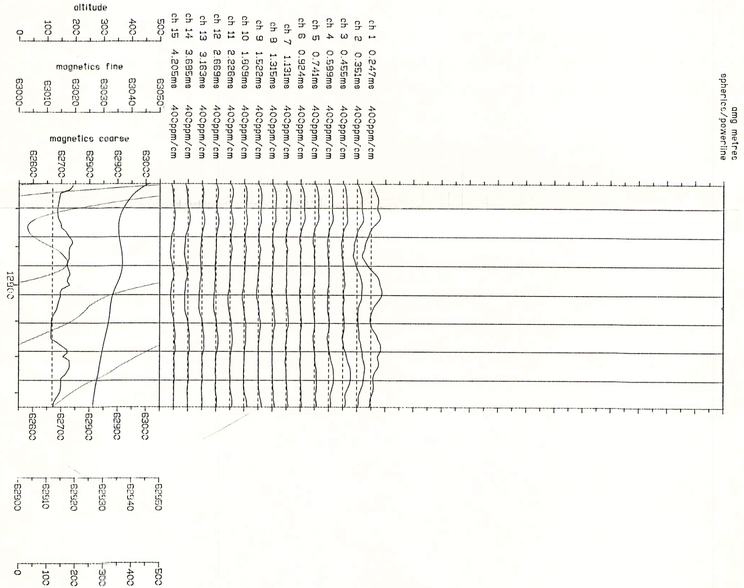
line no.	10371	
flight no.	13	
direction	90	
date flown	10mar91	
time flown	09:30:02.50	09:30:23.50
fiducial no.	12305	12515
line location	5253744	5253759
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



AERODATA QUESTEM SYSTEM

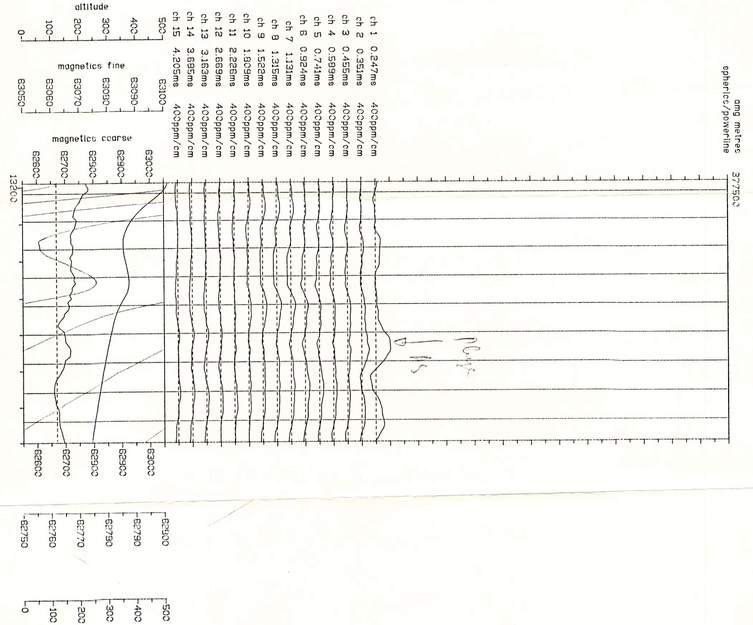
Base frequency 75.0 Hz.

line no.	10351	
flight no.	13	
direction	90	
date flown	10mar91	
time flown	09:33:00.75	09:33:31.00
fiducial no.	12667	12970
line location	5254452	5254240
client	ABERFOYLE BAY LIMITED	
job	1241	
area	ELLIOT BAY	
scale	1:25000	



034

AERODATA QUESTEM SYSTEM

Base frequency 75.0 Hz.

line no.	10331
flight no.	13
direction	90
date flown	10mar91
time flown	09:36:07.50 09:36:43.00
fiducial no.	13195 13550
line location	5254463 5254628
client	ABERFOYLE BAY LIMITED
job	1241
area	ELLIOT BAY
scale	1:25000