LINE BB85-40
S.P. 1-695

SP	- 4.50	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1480	1480
0.44	1960	2080
0.58	2130	2593
0.68	2180	2450
1.01	2210	2271
1.28	2260	2438
1.37	2310	2930
1.64	2490	3253
2.23	2810	3551
2.72	3310	4988
3.10	3580	5112
3.60	3890	5430
5.00	4650	6190

SP	33.00	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.43	1980	2104
0.58	2150	2576
0.99	2220	2315
1.32	2290	2488
1.49	2410	3192
1.59	2450	2983
1.70	2560	3810
2.00	2890	4306
2.26	3260	5304
2.60	3530	4965
3.20	3930	5327
5.00	4780	6001

SP	70.50	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.41	1980	2112
0.58	2140	2484
0.66	2160	2300
0.89	2180	2236
1.13	2220	2362
1.20	2250	2688
1.37	2310	2696
1.52	2530	4016
2.36	3200	4146
2.60	3310	4242
3.39	3710	4796
5.00	4270	5258

SP	108.00	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.41	1970	2099
0.56	2110	2452
0.80	2160	2272
1.11	2220	2368
1.18	2260	2819
1.33	2330	2821
1.76	2710	3643
2.21	3300	4976
2.70	3810	5556
3.21	4110	5429
5.00	4750	5721

SP	145.50	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1490	1490
0.41	1980	2114
0.55	2080	2348
0.70	2100	2172
0.91	2190	2466
1.18	2240	2401
1.28	2320	3112
1.40	2390	3038
1.49	2490	3714
1.89	2790	3699
2.23	3120	4536
2.60	3340	4441
3.20	3580	4474
5.00	4150	5006

SP	183.00	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1490	1490
0.41	1990	2126
0.58	2140	2464
0.95	2160	2191
1.11	2220	2547
1.20	2260	2705
1.49	2630	3795
1.75	2740	3300
2.11	3020	4118
2.50	3460	5234
2.70	3640	5406
3.22	3930	5181
3.87	4190	5293
5.00	4600	5788

SP	220.50	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.41	1980	2112
0.58	2140	2484
0.75	2210	2434
1.20	2250	2315
1.37	2390	3209
1.50	2460	3103
2.00	2860	3816
2.17	2980	4138
2.40	3170	4591
2.92	3390	4261
3.81	3730	4675
5.00	4120	5175

SP	258.00	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.41	2020	2161
0.58	2140	2405
0.83	2190	2302
1.16	2260	2427
1.35	2430	3282
1.49	2470	2827
2.04	2900	3830
2.17	2980	4033
2.29	3130	5135
2.61	3360	4687
3.59	3880	5008
5.00	4400	5507

SP	295.50	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.41	1980	2112
0.56	2110	2430
0.81	2140	2206
1.10	2210	2395
1.26	2250	2508
1.33	2300	3063
1.66	2570	3450
2.22	3100	4303
2.41	3210	4291
2.79	3380	4305
3.40	3710	4946
4.01	4010	5384
5.00	4350	5517

SP	333.00	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1490	1490
0.40	1880	1993
0.80	2140	2372
1.09	2240	2495
1.40	2340	2662
1.90	2790	3775
2.53	3280	4442
3.37	3770	4962
4.00	4030	5205
5.00	4400	5642

SP	370.50	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.39	1990	2133
0.56	2110	2362
0.83	2180	2318
1.19	2220	2310
1.50	2410	3031
2.00	2860	3911
2.57	3330	4615
3.10	3710	5171
3.61	3970	5282
5.00	4420	5417

SP	408.00	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.41	1970	2099
0.56	2130	2516
0.96	2170	2225
1.18	2240	2523
1.59	2530	3222
1.83	2710	3687
2.60	3420	4695
3.61	3940	5037
3.91	4120	5868
5.00	4550	5837

SP	445.50	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.56	2130	2244
0.94	2160	2203
1.04	2180	2360
1.16	2230	2624
1.40	2370	2955
1.52	2480	3518
1.85	2790	3913
2.41	3320	4661
3.32	3860	5017
3.86	4020	4890
5.00	4400	5495

SP	483.00	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.38	1980	2125
0.56	2130	2416
0.64	2170	2432
1.05	2190	2221
1.15	2200	2302
1.53	2430	3021
1.80	2650	3655
2.40	3200	4460
2.98	3525	4634
3.25	3650	4819
3.60	3900	5722
5.00	4350	5336

SP	520.50	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1490	1490
0.39	2000	2148
0.57	2100	2302
0.94	2170	2274
1.17	2230	2460
1.49	2370	2823
2.20	3120	4287
3.00	3800	5233
3.40	4050	5579
3.91	4270	5517
5.00	4650	5812

SP	558.00	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.39	1950	2083
0.53	2080	2405
0.79	2220	2481
1.21	2320	2497
1.73	2670	3346
2.40	3330	4617
2.98	3820	5393
3.31	4050	5723
5.00	4600	5521

SP	595.50	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.39	1960	2095
0.53	2150	2607
0.80	2170	2209
1.10	2270	2517
1.47	2500	3084
1.90	2740	3436
2.55	3280	4501
3.01	3720	5560
3.20	3840	5396
4.00	4130	5129
5.00	4480	5668

SP	633.00	
TIME	RMS VEL	DIX INT
0.00	1450	1450
0.10	1500	1500
0.37	2010	2169
0.54	2100	2284
0.77	2140	2231
0.99	2190	2357
1.18	2250	2540
1.66	2580	3252
1.80	2740	4195
2.60	3430	4620
2.90	3620	4971
3.91	4010	4962
5.00	4420	5651

T/15P Part 15

ENCLOSURE 6

MIGRATED SECTION

LINE : BB85-40
S.P. 1 TO 695

NORTHEAST

DIRECTION SHOT= 057 DEGREES

5 cm

OR.0225

240176

120TRACE 6000% DBS STK DAS MIG RMS BPF

BRIDGE OIL LIMITED

AREA : BASS BASIN
T-15-P / T-16-P

WESTERN GEOPHYSICAL
DIVISION OF LITTON INDUSTRIES
SINGAPORE DIGITAL CENTRE

RECORDED	APRIL	1985
PROCESSED	MAY	1985

RECORDING DATA

BOAT

WESTERN ODYSSEY	PARTY 86
NAVIGATION BY	MAXIRAN
MAP LOCATIONS	ANTENNA POSITION

SOURCE

AIR GUN VOLUME	1530 CU/IN
AIR GUN PRESSURE	4600 PSI.
GUN DEPTH	6 M.
S.P. INTERVAL	26.67 M.
POP INTERVAL	26.67 M.
SHOOTING RATE	37.5 POPS/KM.
NO. OF GUNS	19

INSTRUMENTS

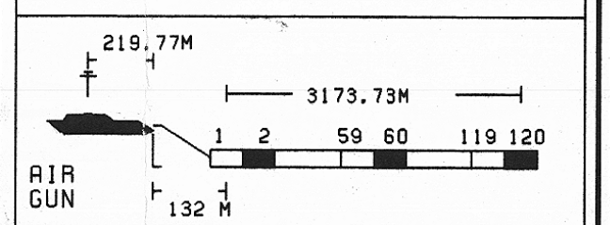
SYSTEM	L.R.S. 16
FORMAT	SEG-D (6250 BPI)
FILTERS	12 HZ. 375 HZ.
FILTER SLOPES	12 / 72 DB/OCT
RECORD LENGTH	5 SECONDS
SAMPLE RATE	1 MS.
POLARITY	COMPRESSION NEGATIVE

CABLE

STREAMER	3200 M.
GROUPS	240
GROUP INTERVAL	13.33 M.
LEAD IN	132 M.
CABLE DEPTH	12 M. AVERAGE

ARRAY FORMED SPECIFICATIONS

TRACES	120
TRACE INTERVAL	26.67 M.
FILTERS	12 HZ. 180 HZ.
FILTER SLOPES	6 / 180 DB/OCT
SAMPLE RATE	2 MS.



SCALES
HORIZONTAL.. 2.50 IN/KILOMETER
VERTICAL.... 3.75 IN/SECOND
0 1
KILOMETER

LEGEND
▼ INTERSECTIONS
W.D. WATER DEPTH
V VELOCITY ANALYSIS

COMMENTS

DATUM PLANE : SEA LEVEL

CORRECTION APPLIED ON FINAL DISPLAY
GUN CORRECTION..... + 0004 MS.
CABLE CORRECTION..... + 0008 MS.
TOTAL CORRECTION..... + 0012 MS.

DISPLAY POLARITY

NEGATIVE NUMBER ON TAPE REPRESENTED BY A TROUGH

PROCESSING SEQUENCE

SAMPLING INTERVAL 4 MS.

FORMAT CONVERSION

INPUT: 120 CHANNELS SEG D ARRAY-FORMED
OUTPUT: WGC CODE 4 FORMAT (FL. PT.)

SIGNATURE DECONVOLUTION

OPERATOR DESIGNED FROM AVERAGE OF RECORDED NEAR FIELD SIGNATURES.

DECONVOLUTION

TYPE-LEAST SQUARES
MINIMUM PHASE INVERSE FILTER
2 WINDOWS

WINDOW #1 (NR OFFSET)	300-3000 MS.
WINDOW #1 STOP TIME VEL	2500 MS.
WINDOW #2 (NR OFFSET)	2500-5000 MS.
WINDOW #2 STOP TIME VEL	5000 MS.
AUTOCORRELATION LENGTH	240 MS.
MINIMUM PREDICTION LAG	12 MS.
OPERATOR LENGTH	232 MS.

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COMMON DEPTH POINT SORT

VELOCITY ANALYSIS

2 CDFS/ANALYSIS EVERY ONE KILOMETER

N.M.O. STACK

6000% N.M.O. CORRECTION

RESIDUAL VELOCITY WORK

Q.C. OF STACKING VELOCITIES
RESTACK IF NECESSARY

DECONVOLUTION

TYPE-LEAST SQUARES
MINIMUM PHASE INVERSE FILTER

ONE WINDOW	4950 MS.
AUTOCORRELATION LENGTH	240 MS.
MINIMUM PREDICTION LAG	12 MS.
OPERATOR LENGTH	232 MS.

BANDPASS FILTER 10-90 HZ.

MIGRATION

FD-MIGRATION

RMS GAIN

WINDOW LENGTH 64 MS.- 1024 MS.

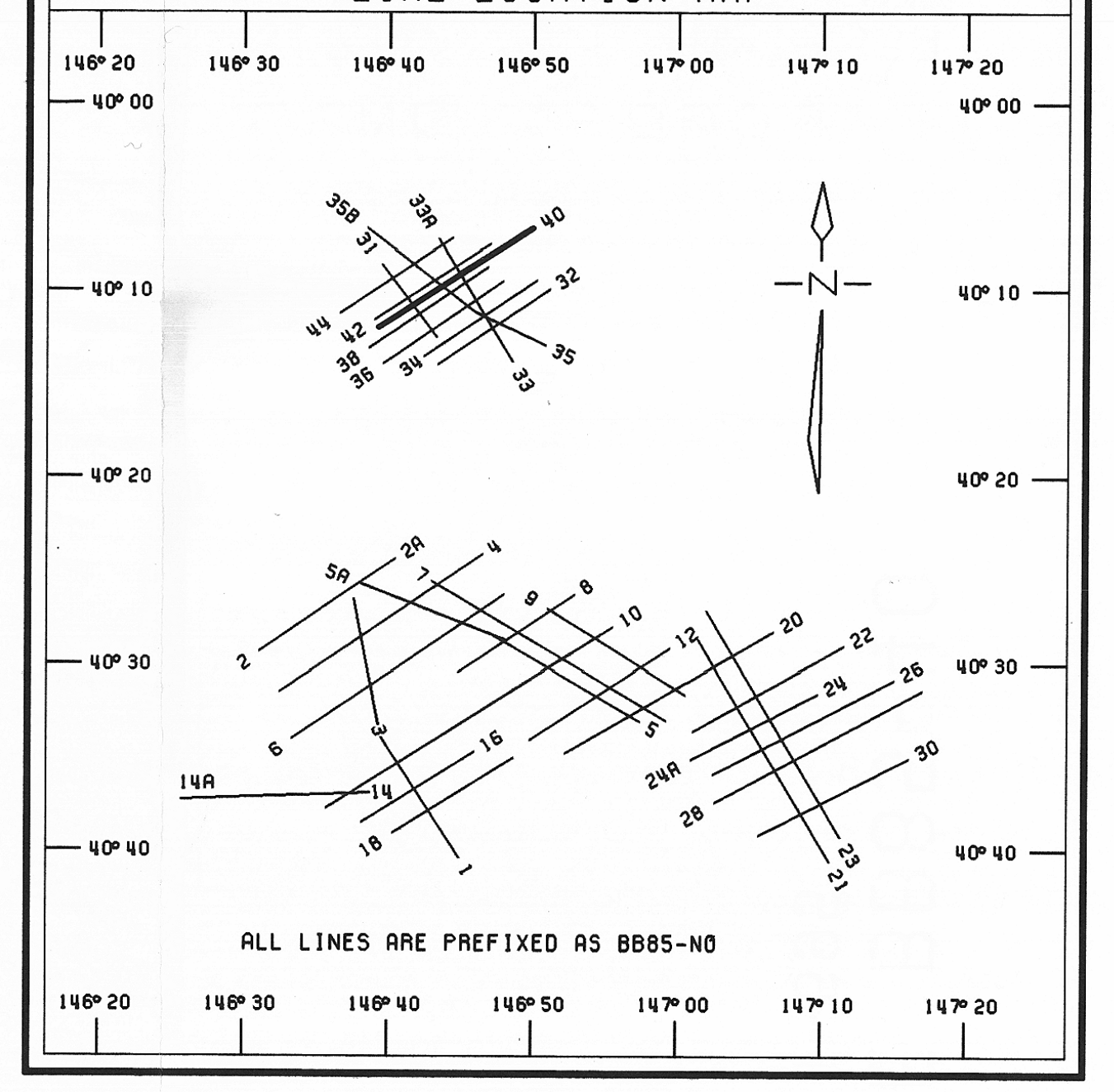
FINAL FILTER

	L.C.	H.C.
SLOPE (DB/OCTAVE)	18	36
TIME OF APPLICATION 0000-5000 MS.	10	90

PLAYBACK

SCALE:	1:15,748
HORIZONTAL	30 TR/IN.
VERTICAL	3.75 IN/SECOND
GEOSPACE GAIN	16 DB.
SAMPLE RATE	4 MS.

LINE LOCATION MAP



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