

SP-8695	TIME	V-RMS	V-INT
0	4850	4850	
200	4850	5144	
450	5000	5204	
480	5400	9167	
550	5750	7235	
700	6100	7238	
915	7000	9348	
1025	8450	16054	
2000	10900	12986	

SP-8657	TIME	V-RMS	V-INT
0	4850	4850	
210	4850	5099	
520	5000	7451	
590	5350	6854	
715	5600	8258	
850	6100	10992	
980	6950	12499	
1225	8350	13193	
2000	10500		

SP-8592	TIME	V-RMS	V-INT
0	4850	4850	
500	4850	5144	
750	4950	7285	
840	5250	6300	
1020	5450	10494	
1125	6100	9709	
1300	6700	12196	
1640	8150	13912	
2000	9450		

SEAGULL SICILY

LINE 4 SPS8590-8720

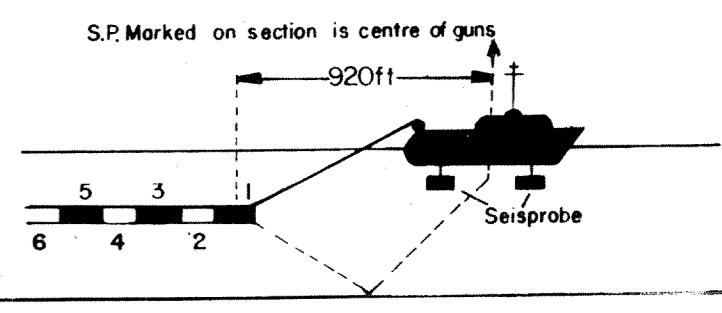


12 FOLD 24 TRACE

RECORDING DATA

SHOT BY S. S. L. PARTY 723 BOAT K/R TONDER APRIL 1974
 INSTRUMENTS- DFS 3 NEARS AND FARS FORMAT
 RECORD LENGTH- 6 SECONDS, 4 MS SAMPLE RATE
 FIELD FILTERS- LOWCUT-8 HZ / SLOPE-18 DB/OCTAVE
 HIGHCUT-62 HZ / SLOPE- 72 DB/OCTAVE
 ENERGY SOURCE- ESSO SEISPROBE
 ARRAY 4X2 GUNS
 DEPTH 10 METERS
 24 FOLD, 48 TRACE
 TAPE FORMAT- 1/2 INCH 9 TRACK 800 BPI SEGA
 BOAT DIRECTION- DIRECTION OF INCREASING SHOTPOINTS
 POLARITY- COMPRESSIONAL WAVE- POSITIVE NO. ON TAPE, BREAKS UP ON SECTION

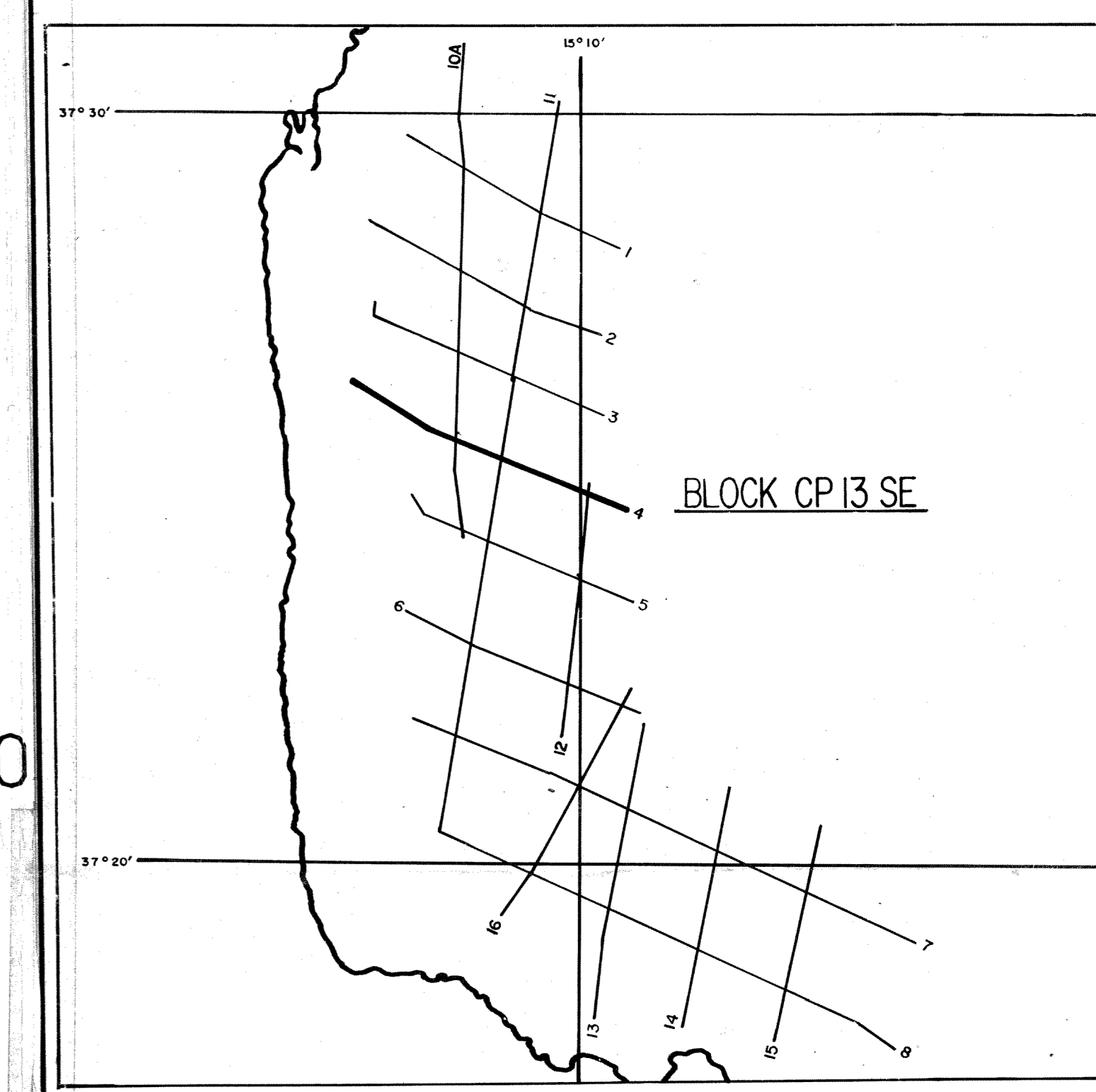
CABLE- LENGTH 2400 METRES
 GROUPS 48
 GEOPHONE ARRAY 30X1.5 M
 SEISMOMETER TYPE- MULTIDYNE ACC. CANCELLING
 DEPTH 10-20 METERS
 GROUP INTERVAL 50 M
 SHOT INTERVAL 50 M
 PRIMARY LORAN C
 SECONDARY SAT. NAV.



PROCESSING DATA

TRUE AMPLITUDE RECOVERY AND SEISMIC EDIT
 DECONVOLUTION BEFORE STACK- NON-WHITENING GAPPED
 1 FILTER PER TRACE, 196 MS IN LENGTH WITH A 28 MS GAP
 DESIGN GATE- TRACE 1 ACCORDING TO WD, 1200-1300 MS TO MAX. TIME
 TRACE 24 ACCORDING TO WD, 360- 550 MS TO MAX. TIME

12 FOLD 24 TRACE COMMON DEPTH POINT GATHER UTILISING NEAR 24 GROUPS ONLY
 VELOCITY ANALYSIS- CONSTANT VELOCITY GATHER AND VARIABLE VELOCITY STACK/GATHER
 STATIC CORRECTION- FOR SHOT AND SEISMOMETER DEPTH 15 MS
 NORMAL MOVEOUT CORRECTION
 FIRST BREAK SUPPRESSION- SEE TAPER-ON RECORD
 12 FOLD COMMON DEPTH POINT STACK
 DECONVOLUTION AFTER STACK- NON-WHITENING GAPPED
 1 FILTER PER TRACE, 356 MS IN LENGTH WITH A 28 MS GAP
 DESIGN GATE- 350 MS TO MAX. TIME



DATE PROCESSED- MAY/JUNE 1974
 PARTY 722, GEOPHYSICAL SERVICE INTERNATIONAL LIMITED, CROYDON, U.K.

