



SP-10880	TIME	V-RMS	V-INT
0	4850	4850	
150	4850	5343	
500	5200	7815	
820	6350	9217	
980	6900	14104	
1080	7850		
1200	8000	9242	
3000	12000	14047	

SP-10909	TIME	V-RMS	V-INT
0	4850	4850	
250	4850	5243	
670	5100	12656	
750	6350	9158	
900	6900	13986	
1000	7850		
1150	8000	8638	
3000	12000	13918	

SP-10959	TIME	V-RMS	V-INT
0	4850	4850	
170	4850	5371	
500	5200	7815	
820	6350	9309	
980	6920	14332	
1070	7850		
1200	8000	9143	
3000	12000	14047	

SEAGULL SICILY

LINE 3 SPS 10880-10965



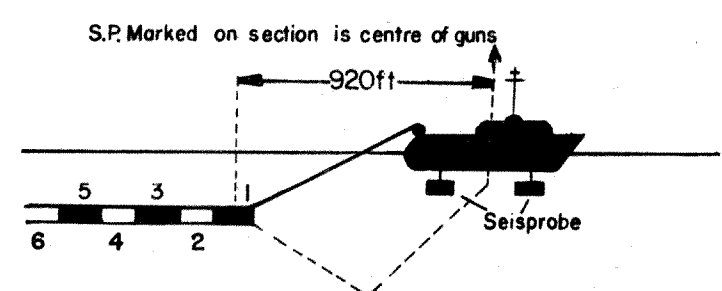
12 FOLD 24 TRACE

RECORDING DATA



SHOT BY S.S.L. PARTY 723 BOAT K/R TONDER APRIL 1974

INSTRUMENTS-	DFS 3 NEARS AND FARs FORMAT	CABLE-	LENGTH 2400 METRES
RECORD LENGTH-	6 SECONDS, 4 MS SAMPLE RATE		GROUPS 48
FIELD FILTERS-	LOWCUT-8 HZ / SLOPE-18 DB/OCTAVE		GEOPHONE ARRAY 30X1.5 M
	HIGHCUT-62 HZ / SLOPE- 72 DB/OCTAVE		SEISMOMETER TYPE-
ENERGY SOURCE-	ESSO SEISPROBE		MULTIPLYNE ACC. CANCELLING
	ARRAY 4X2 GUNS		DEPTH 10-20 METRES
	DEPTH 10 METERS		SHOT INTERVAL 50 M
COVERAGE-	24 FOLD, 24 TRACE		PRIMARY LORAN C
TAPE FORMAT-	1/2 INCH 9 TRACK 800 BPI SEGA	SURVEY-	SECONDARY SAT. NAV.
BOAT DIRECTION-	DIRECTION OF INCREASING SHOTPOINTS		
POLARITY-	COMPRESSONAL WAVE-POSITIVE NO. ON TAPE, BREAKS UP ON SECTION		



PROCESSING DATA

TRUE AMPLITUDE RECOVERY AND SEISMIC EDIT
 DECONVOLUTION BEFORE STACK-

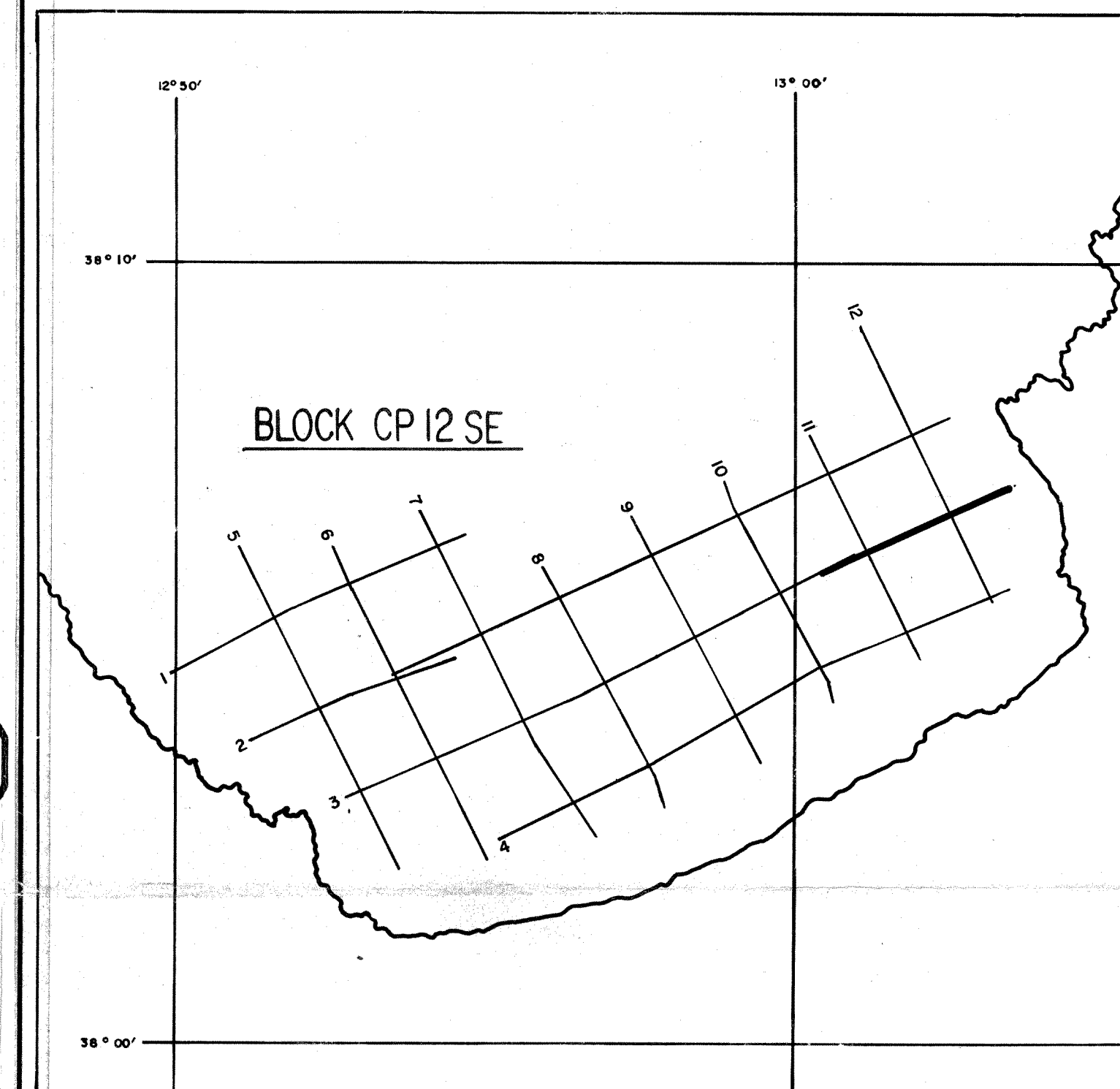
NON-WHITENING GAPPED
 1 FILTER PER TRACE, 196 MS IN LENGTH WITH A 28 MS GAP
 DESIGN GATE- TRACE 1 ACCORDING TO ND, 1200-1300 MS TO MAX. TIME
 TRACE 24 ACCORDING TO ND, 360- 550 MS TO MAX. TIME

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 19MS
 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.

