

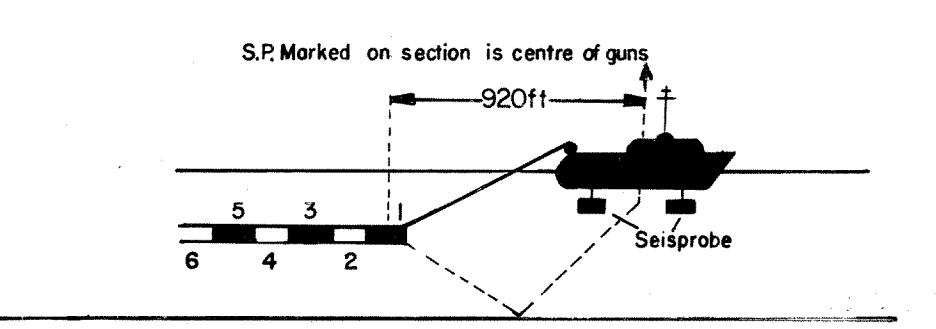
SEAGULL SICILY

LINE 2 SPS10310-10590

12 FOLD 24 TRACE

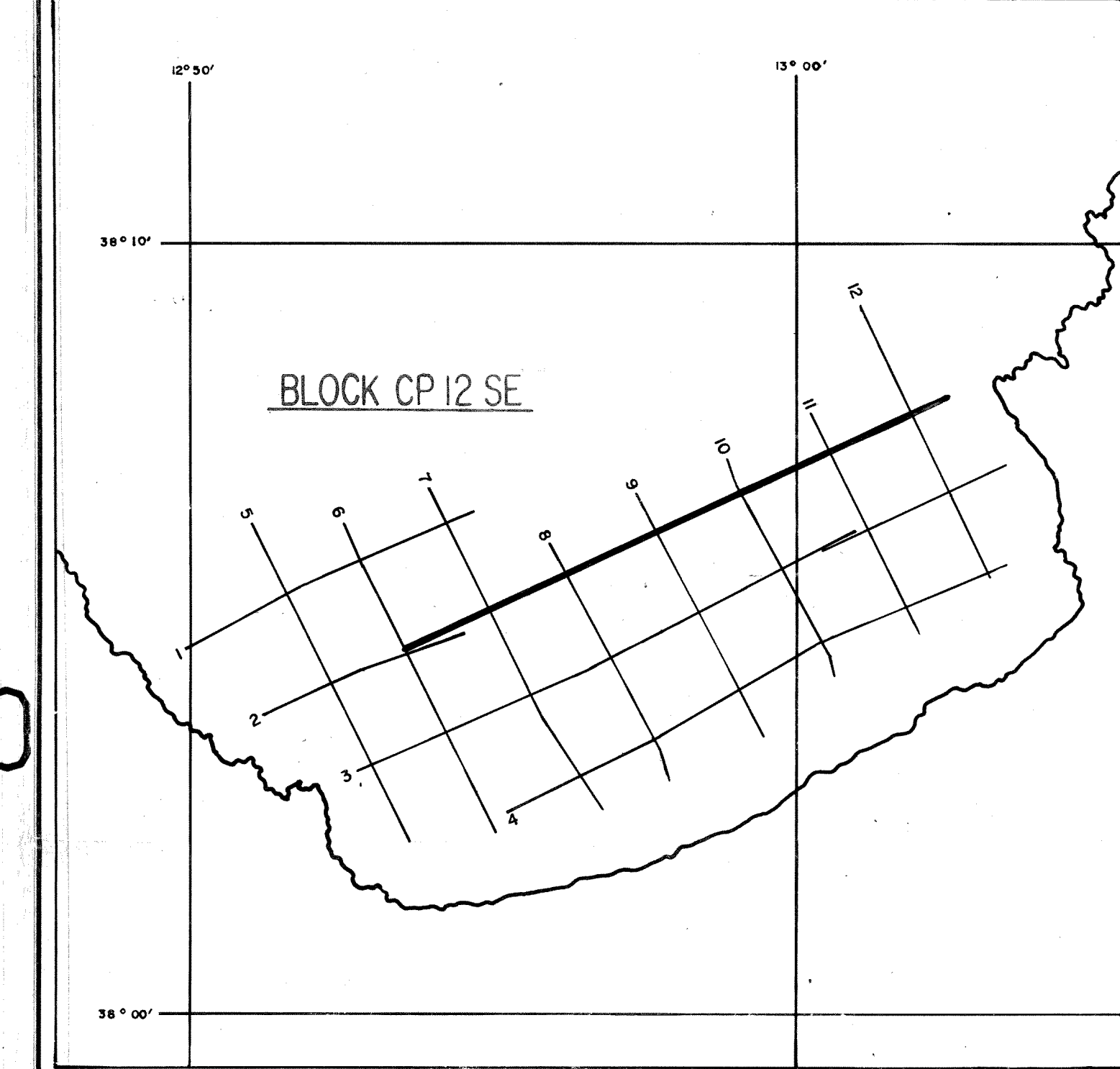
RECORDING DATA

SHOT BY S.S.L. PARTY 723 BOAT K/R TONER APRIL 1974
 INSTRUMENTS- DFS 3 NEARS K/R 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-82 HZ / SLOPE-18 DB/OCTAVE SEISMOMETER TYPE- MULTITRACE ACC. CANCELLING
 ENERGY SOURCE- ESSO SEISPROBE DEPTH 10-20 METRES
 ARRAY 4X2 GUNS DEPTH 10 METRES
 COVERAGE- 24 FOLD, 48 TRACE GROUP INTERVAL 50 M
 TAPE FORMAT- 1/2 INCH 9 TRACK 800 SPT SEGA SURVEY- PRIMARY LORAN C
 BOAT DIRECTION- DIRECTION OF INCREASING SHOTPOINTS SECONDARY SHOT. NAV.
 POLARITY- COMPRESSONAL WAVE- POSITIVE NG. 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 NO. 1200-1300 MS TO MAX. TIME
 TRACE 24 ACCORDING TO NO. 350-550 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.

SP-10312	TIME (V-TIME)	V-TIME
11	4850	4850
200	4850	4849
400	4850	4848
600	5150	5043
800	5450	5043
900	5750	4839
950	5850	4839
1000	5950	4837
1100	6050	5259
3000	11150	1267

SP-10314	TIME (V-TIME)	V-TIME
150	4850	4850
150	4850	4849
350	5150	5043
550	5450	5043
750	5750	4839
800	5850	4839
850	5950	4837
900	6050	5259
1000	7100	1188
3000	10700	13026

SP-10316	TIME (V-TIME)	V-TIME
250	4850	4850
250	4850	4849
450	5150	5043
650	5450	5043
850	5750	4839
900	5850	4839
950	5950	4837
1000	6050	5259
1100	7100	1188
3000	11200	13880

SP-10318	TIME (V-TIME)	V-TIME
170	4850	4850
170	4850	4849
370	5150	5043
570	5450	5043
770	5750	4839
820	5850	4839
870	5950	4837
920	6050	5259
1020	7100	1188
3000	11200	13546

