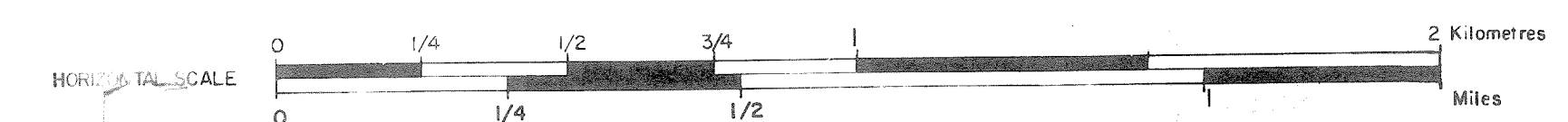


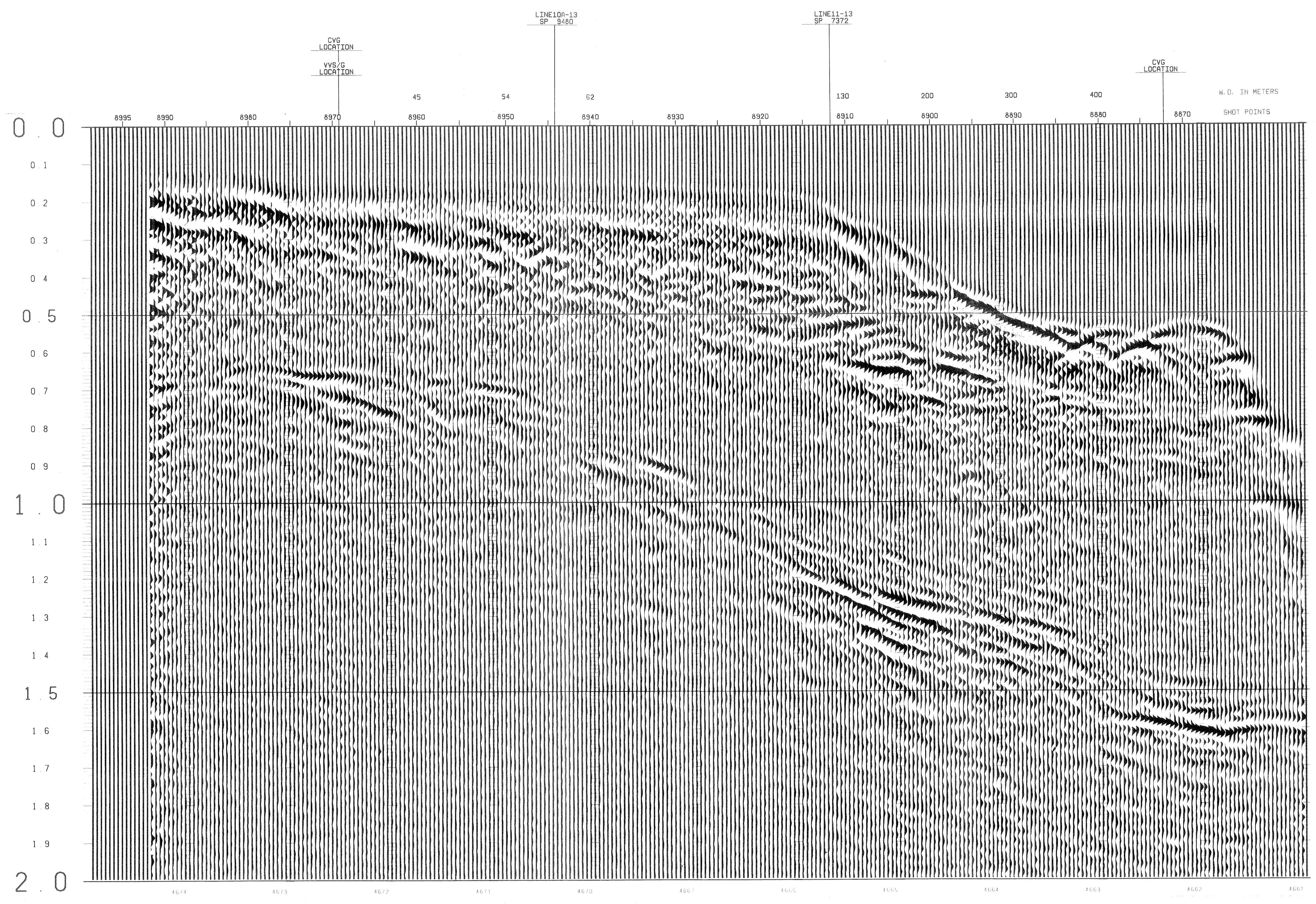
C. L. E. I. M. SEAGULL S. P. A.
 BLOCK CP13SE
 LINE 2 SPS 8870 TO 8995



SP-8959	TIME	V-RMS	V-INT
	0	4850	4850
	150	4850	5080
	425	5000	6657
	490	5250	8043
	700	5500	9904
	780	6100	11172
	1300	8500	13447
	2000	10500	

SP-8911	TIME	V-RMS	V-INT
	0	4850	4850
	250	4850	5048
	500	4950	6022
	620	5175	6217
	865	5490	7530
	1150	6060	10545
	1650	7700	12369
	2000	8700	

SP-8872	TIME	V-RMS	V-INT
	0	4850	4850
	525	4950	5299
	700	4950	5299
	855	5000	5920
	1050	5350	6670
	1350	5900	7514
	1750	7500	11341
	2000	8300	12543



SEAGULL SICILY

LINE 2 SPS8870-8995



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

ENERGY SOURCE- ESSO SEISPROBE

ARRAY 4X2 GUNS

DEPTH 10 METERS

DEPTH 10 METERS

24 FOLD, 48 TRACE

1/2 INCH 9 TRACK 800 BPI SEGA

DIRECTION OF INCREASING SHOTPOINTS

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

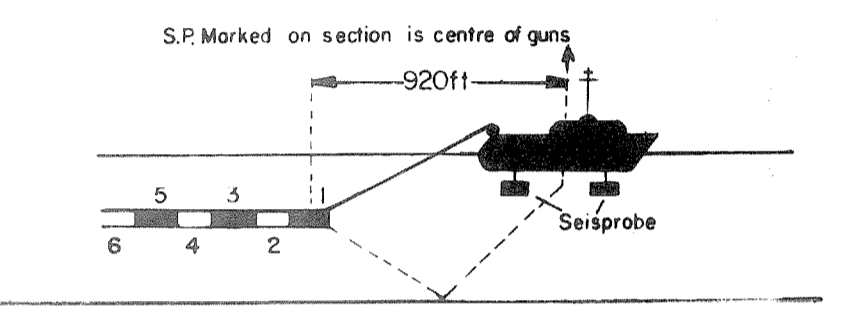
GROUP INTERVAL 50 M

SHOT INTERVAL 50 M

PRIMARY LORAN C

SECONDARY SAT. NAV.

SURVEY- POLARITY-



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, 380-550 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

FOR SHOT AND SEISMOMETER DEPTH 15MS

STATIC CORRECTION-

NORMAL MOVEOUT CORRECTION

FIRST BREAK SUPPRESSION- SEE TAPER-ON RECORD

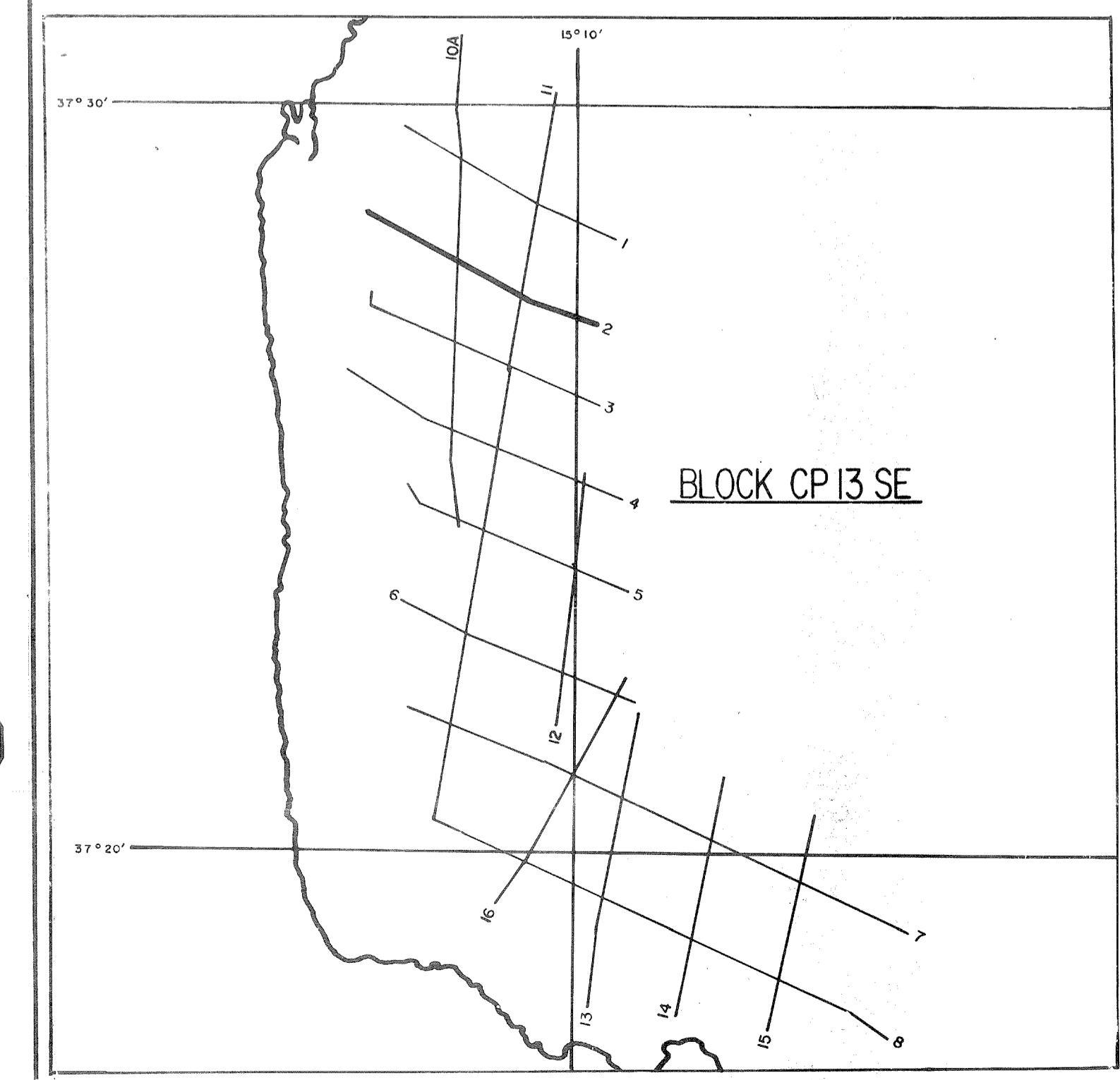
12 FOLD COMMON DEPTH POINT STACK

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.