

CSP	SPN	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME	TIME	VOLUME
138	1480	1480	1480	138	1480	1480	1480	138	1480
139	1480	1480	1480	139	1480	1480	1480	139	1480
140	1480	1480	1480	140	1480	1480	1480	140	1480
141	1480	1480	1480	141	1480	1480	1480	141	1480
142	1480	1480	1480	142	1480	1480	1480	142	1480
143	1480	1480	1480	143	1480	1480	1480	143	1480
144	1480	1480	1480	144	1480	1480	1480	144	1480
145	1480	1480	1480	145	1480	1480	1480	145	1480
146	1480	1480	1480	146	1480	1480	1480	146	1480
147	1480	1480	1480	147	1480	1480	1480	147	1480
148	1480	1480	1480	148	1480	1480	1480	148	1480
149	1480	1480	1480	149	1480	1480	1480	149	1480
150	1480	1480	1480	150	1480	1480	1480	150	1480

Enclosure 2

LINE LS-83-09  
S.P. 1 TO 890

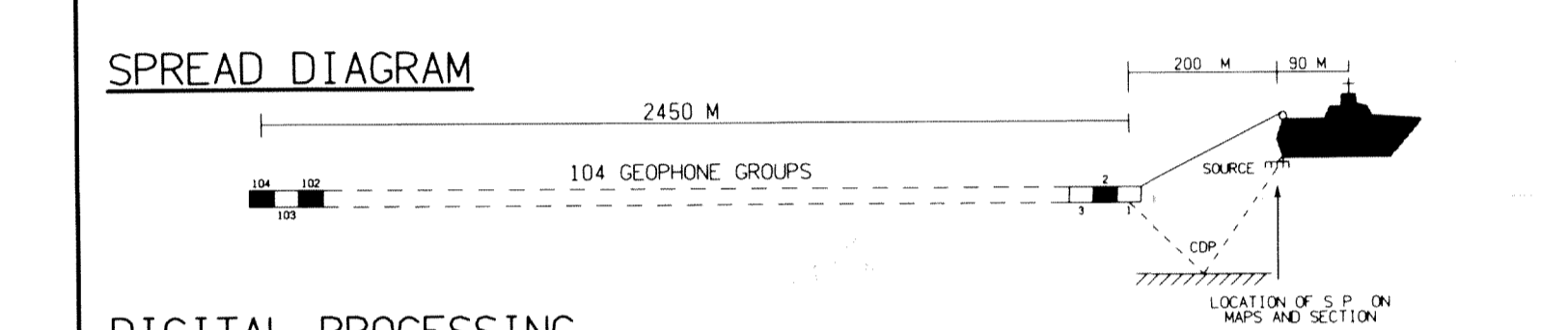
LASMO SICILY  
BLOCK CR 108  
1983

34 DEGREES      DIRECTION SHOT

FILTERED MIGRATION

**FIELD DATA**

DATA SHOT BY: SEISMIC PROFILERS M.V. NINA PROFILER  
 DATE SHOT: JUNE 1983  
 RECORDING INSTRUMENTS: DTS 5  
 RECORDING POLARITY: HIGH FILTER AND SLOPE 128 HZ 72 DB/OCT  
 DIGITAL TAPE FORMAT: SEC B 1600 BP1 PHASE ENCODED  
 RECORD LENGTH / SAMPLE RATE: 6.0 SECONDS AT 2 MILLISECOND SAMPLE RATE  
 ENERGY SOURCE: 5460 CU IN AIRGUN ARRAY  
 TIMING DELAY: 8.0 MILLISECOND (TIME TO PRESSURE PEAK 15 MSEC)  
 SOURCE DEPTH: 8.5 METRES AVERAGE  
 SOURCE TO ANTENNA DISTANCE: 30 METRES  
 SHOTPOINT INTERVAL: 25 METRES 1 POP PER SHOTPOINT  
 SHOTPOINT ANNOTATION: SHOTPOINTS ANNOTATED AT SOURCE POSITION  
 CABLE LENGTH: 2450 METRES 104 GROUPS  
 CABLE DEPTH: NEAR 12 GROUPS 13.5 M. FAR 93 GROUPS 25 M  
 GEOPHONES: 8.0 METRES AVERAGE  
 GEOPHONES: 10 IN NEAR GROUPS 20 IN FAR GROUPS  
 COVERAGE: 45 FOLD 04 TRACE  
 PRIMARY NAVIGATION SYSTEM: TRIPSONDER  
 SECONDARY NAVIGATION SYSTEM: SAT NAV / SONAR



**DIGITAL PROCESSING**

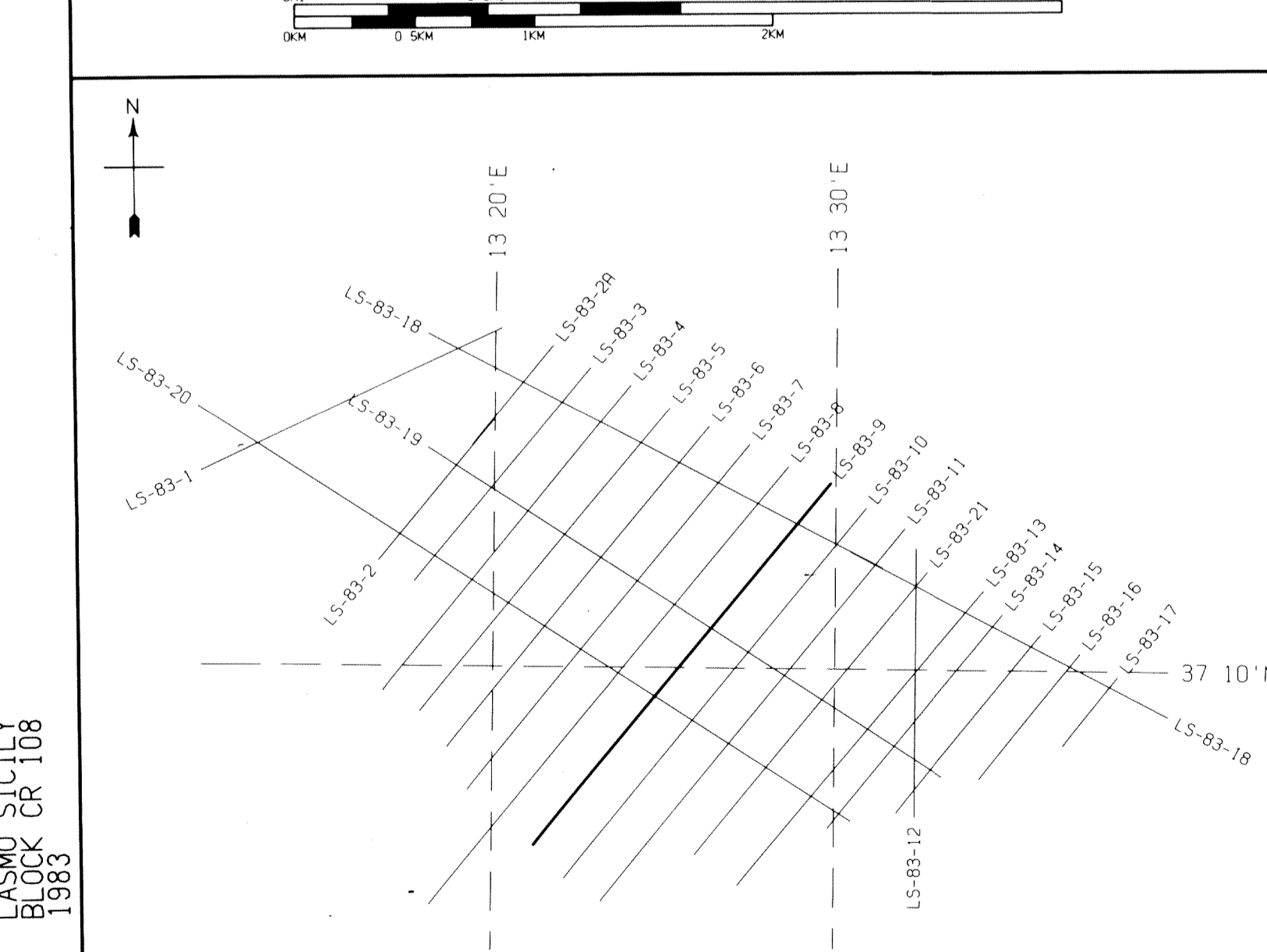
POLARITY CONVENTION: THE POLARITY OF THE FIELD RECORDING WAS MAINTAINED THROUGHOUT THE PROCESSING AND DISPLAY  
 PROCESSING RECORD LENGTH: 5.0 SECONDS  
 PROCESSING SAMPLE RATE: MINIMUM PHASE RESAMPLE FROM 2 TO 4 MILLISECONDS  
 STATIC CORRECTIONS: 4 MILLISECONDS  
 ADJACENT TRACE MIX: SHOT AND STREAMER STATIC 12 MILLISECONDS  
 TRUE AMPLITUDE RECOVERY: GAIN AND STREAMER STATIC 8.0 MILLISECOND  
 PRE DECONVOLUTION MUTE: 2 ON 1 ON NEAR 12 TRACES  
 VELOCITY FILTERING: 4.0 DB PER SECOND FROM 0 TO 4.0 SECONDS  
 DESIGNATURE: SPHERICAL DIVERGENCE CORRECTION APPLIED  
 VELOCITY ANALYSIS: RAMP LENGTH TR 1 100 MSEC START 0 MSEC  
 EQUALISATION: USING A 2000 MSEC GATE START TR 1 500 MSEC  
 MULTITRACKS: 5 VELOCITY FUNCTION STACKS USED AS AN AID TO VELOCITY INTERPRETATION  
 NORMAL MOVEMENT CORRECTION: USING ANNOTATED VELOCITIES  
 FIRST BREAK SUPPRESSION: SEE TAPER ON  
 COMMON DEPTH POINT STACK: 44 FIELD COP STACK  
 FK MIGRATION: WAVE EQUATION MIGRATION - WIDE ANGLE  
 DIFFILTER: USING DIPS OF +/- 5 MSEC/TRACE  
 TIME VARIANT FILTERING: USING DIPS OF +/- 5 MSEC/TRACE  
 DIGITAL GAIN CONTROL SCALING: USING 612 MSEC GATES. START TIME . 0 MSEC

**DISPLAY**

HORIZONTAL SCALE: 20.0 TR/CM 80.0 TR/KM  
 VERTICAL SCALE: 10.0 CM / SEC  
 POLARITY: NORMAL  
 TRACE TYPE: RTAS WTVAR 25.0 PERCENT  
 SYSTEM: SEA LEVEL  
 DISPLAY UNIT: 0.677333 CM

**DISPLAY GAIN**

CSP	ALL
GAIN	40.0
TIME	10.0
UNIT	40.0



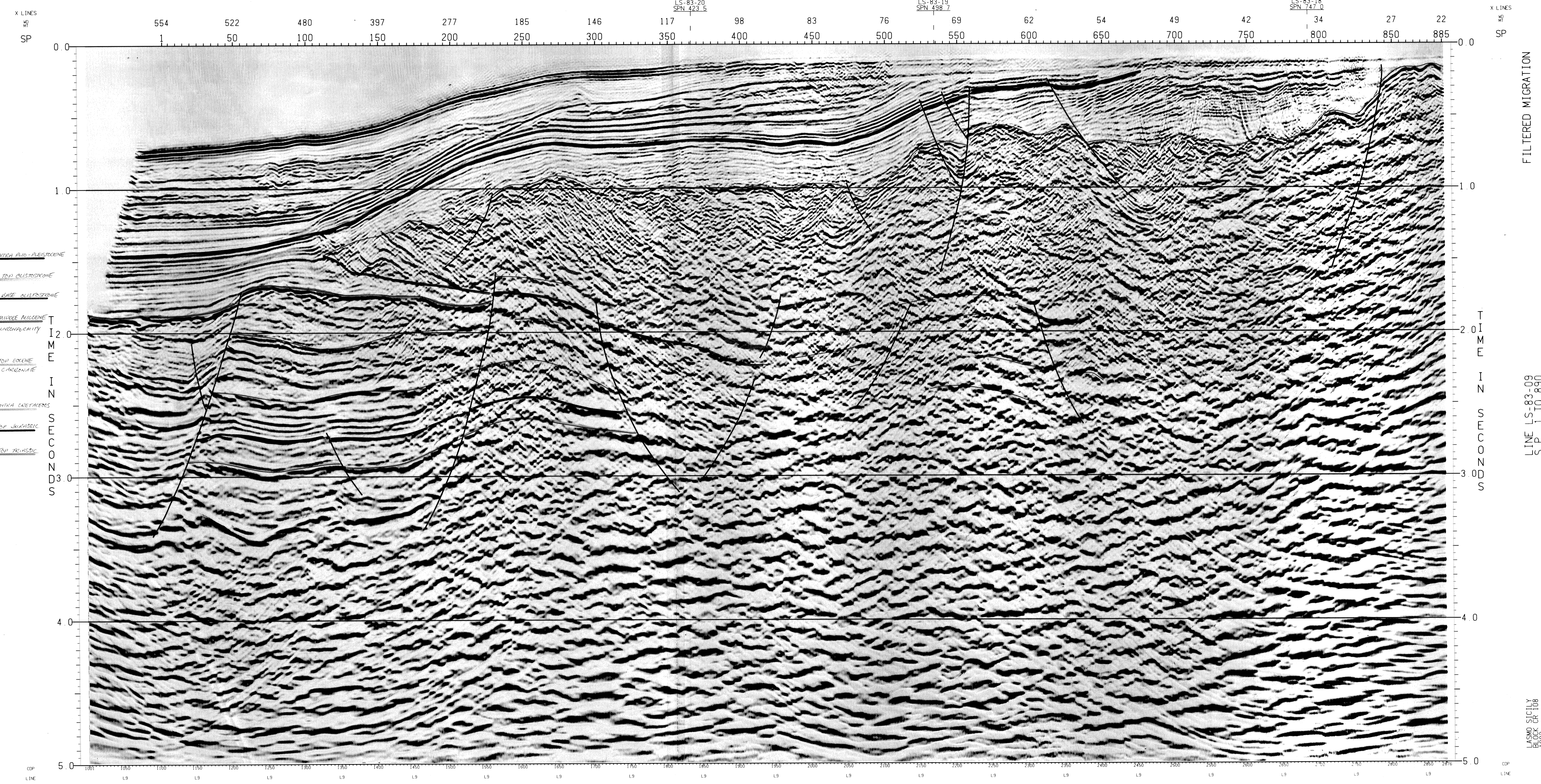
LASMO BLOCK CR108

13 OCT 1983  
13 08 54

PARTY 6720

GEOPHYSICAL SERVICE INTERNATIONAL  
(A DIVISION OF TEXAS INSTRUMENTS LTD)

PROCESSING CHECKED BY:



FILTERED MIGRATION

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