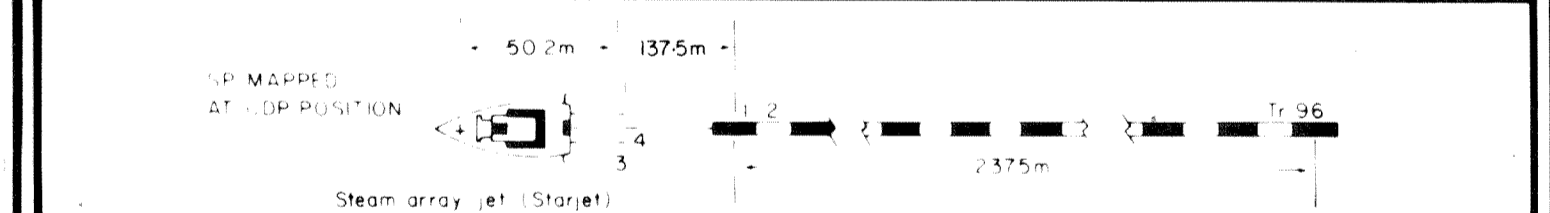


SHOT BY C.G.G. DATE JULY/AUGUST 1984 PROCESSING DATE AUGUST-NOVEMBER 1984
 PROCESSED BY COMPAGNIE GENERALE de GEOPHYSIQUE CONTRACT N° 9971168

RECORDING DATA	
SHIP Name	LUCIEN CAYRON
Positioning Primary	STYLEDIS
Positioning Secondary	SATELLITE DOPPLER
ENERGY SOURCE	STARJET
Configuration	3 SUBARRAYS EACH WITH 4 GUNS OF 1,2,3,6 JETS
INSTRUMENTS	Depth 5m
Recorder	SN 338 B SP Interval 25m
Format	SEG B STREAMER
Filter	Low OUT- High 125Hz, 72 dB/Oct
Sample Rate	2 ms Length 2400m
Record Length	5s Groups 96
	Type of Hydrophone HC 202, 24/trace



PROCESSING SEQUENCE	
1. DEMULTIPLEX	9. REFINED F-K FILTER
2. RESAMPLE TO 4ms	10. MULTICHANNEL PREDICTIVE DECONVOLUTION (31 traces) GAP 32ms
3. SPHERICAL DIVERGENCE COMPENSATION	design window* operator length pre-whitening 0.2 - 1.8s 200ms 5%
4. DESIGNATURE	11. WAVE EQUATION MIGRATION (using 100% stacking velocities)
5. CDP GATHER	12. TIME VARIANT FILTER
6. WHITENING DECONVOLUTION	design window* operator length pre-whitening 0.2 - 1.8s 200ms 5%
7. VELOCITY ANALYSIS	using velocity spectra (ANVT) every 1 km
8. 4800% STACK	13. DYNAMIC TRACE EQUALISATION
	14. GUN B CABLE STATIC CORRECTION (+8ms)
	15. DISPLAY

* Below Water Bottom
 POLARITY A compression wave at geophone was recorded as a negative number and displayed as a trough (white) DATUM PLANE Mean sea level SAMPLE RATE 4ms

LEGEND Intersecting line Water depth in metres SPs mapped at CDP position

SCALES Horizontal 1:25,000 Vertical 10 cm/s

