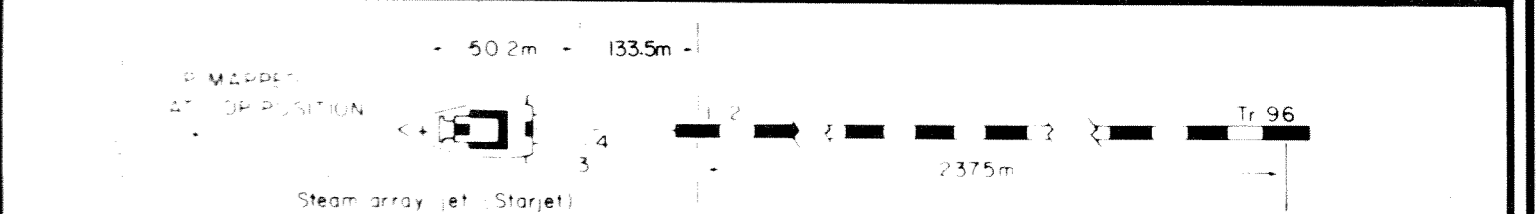


SHOT BY C.G.G. DATE JULY/AUGUST 1984 PROCESSING DATE AUGUST-NOVEMBER 1984
 PROCESSED BY COMPAGNIE GENERALE de GEOPHYSIQUE CONTRACT N° 9971168

RECORDING DATA			
SHIP Name	LUCIEN CAYRON	ENERGY SOURCE	STARJET
Positioning Primary	SYLEDIS	Type	Configuration 3 SUBARRAYS EACH WITH 4 GUNS
Secondary	SATELLITE DOPPLER		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	Depth	11m
Sample Rate	2 ms	Length	2400m
Record Length	5 s	Groups	96
		Group Interval	25m
		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	
5 CDP GATHER	11. WAVE EQUATION MIGRATION (using 100% stacking velocities)
6 WHITENING DECONVOLUTION	12. TIME VARIANT FILTER
design window* operator length pre-whitening 0.2 - 1.8s 200ms 5%	time* bandpass 0 - 0.7s 4, 12, 55, 75Hz 1 - 3.5s 4, 12, 35, 50Hz
7 VELOCITY ANALYSIS	13. DYNAMIC TRACE EQUALISATION
using velocity spectra (ANVIT) every 1 Km	
B continuous constant velocity stacks (VSCAN)	14. GUN & CABLE STATIC CORRECTION (+8ms)
8 4800% STACK	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 W.D. Water depth in metres SPs mapped at CDP position
 SCALES Horizontal 1:25,000 Vertical 10 cm/s

