

E. Production Recording (Continued)

Crew 6812 (Dynamite) - Gorae

C.D.P.	1200%
Spread	1485 - 45 - 0 - 75 - 1455 metres.
Station Interval	30 metres.
Shotpoint Interval	Four Stations.
Energy Source	0.50 or 1.00 Kg of Anzite Blue Dynamite, at depths, wherever possible, of 30 metres; however drilling and loading problems sometimes caused these depths to be altered, and, in certain cases three holes of 6 metre depths were used. Some shot-points failed to detonate and were left in the ground. (See Plate No. 6, Source Array Diagram).
Receiver Array	12, MD 79, 10 Hz, digital grade geophones in-line, 2.50 metres apart, along the profile, centred between the stations. (See Plate No. 7, Receiver Array Diagram).
Record Length	4 secs.
Sample Rate	2 m/sec.
Low Filter	OUT
Notch Filter	50 hz, IN.
Alias Filter	125 Hz., 72 db/Oct slope.
Tape Format	SEG 'B', 1600 B.P.I., phase encoded.

Record quality, as seen on the field monitors, was generally good on both crews, however in some areas it degenerated due, it is believed, to the presence of Basalt stringers.

Cattle caused considerable damage to geophones and cables, on both crews, during actual recording operations and also overnight when lines were unattended. The continuing repair of cables and geophones presented problems, with the cable and geophone repairmen being fully employed to ensure that enough equipment was available on the line.