

RS9401 Seismic Acquisition Metadata

Receiver Type	Hydrophone:Streamer
Source Type	8 channel data: GI air gun array. 96 channel data: sleeve gun array
Acquisition System Name	AGSO in-house series of FORTRAN/VAX Macro ASSEMBLER programs written specifically for execution on a Digital MicroVAX VI computer using a VMS (Virtual Memory System) operating system
Acquisition System Type	digital
Seismic Navigation System	
Survey Datum	WGS84
Source to Near Channel (meters)	
Antenna to Source (meters)	
Number of Channels Recorded	8 and 96
Number of Cables	
Number of Channels Each Cable	
Channel Length (meters)	25
Cable Length (meters)	2400
Cable Spacing (meters)	
Near Channel Number	
Cable Receiver Depth (meters)	
Cable Receiver Depth Recorded	
Number Source Arrays	
FlipFlop Shooting	
Source Array Separation (meters)	
Source Volume (cubic inches)	842: 8 channel data; 1500: 96 channel data
Source Pressure (bars)	31
Source Number	8 channel data: 4. 96 channel data: 10
Source Depth (meters)	
Processing System	
Shot Control	distance
Shot Interval	varied with lines (50, 75, 80 m)
Sample Interval (microseconds)	2000: 8 channel data; 2000: 96 channel data at ~50 m spacing
Record Length (seconds)	12: 8 channel data; 16: 96 channel data
Compass Birds	yes
Tail Buoy Positioning	yes
Recording Delay	
Source Power Setting	
Comments	8 channel data: 2 ms sample rate. 96 channel data: 2 ms sample rate shot at ~50 m spacing