



DIGICON

LINE: 89-059
CLIENT: Geological Survey of Canada
PROJECT/AREA: GEFISHORE VANCOUVER CANADA
DATE: 9/8/89

JOB NUMBER: 5338
VESSEL/PARTY: Ge2 Tike 517
OBSERVERS: Lambert, J
TYPE OF LINE: 2 D Streamer

OBSERVER'S LOG

DSS-240 DIGITAL RECORDING PARAMETERS

Sample Interval (msecs) 1 2 4
 Record Length (secs) 4 6 8 10 Other 14 sec.
 Number of Seismic Channels 96 120 240 Other 144
 Compass Readings Recorded Yes No
 Demultiplexed 6250 bpi Tape Format SEGY Other _____
 Low Cut Filter _____ High Cut Filter _____
 3 Hz at 6db/Octave 8 Hz at 12db/Octave 160 Hz at 72db/Octave
 12 Hz at 12db/Octave 320 Hz at 72db/Octave

NAVIGATION PARAMETERS

Direction of Shooting (degrees) 336.9°
 Shotpoint Interval (meters)
 12.5 25.0 50 Other _____
 First SP 2305 Last SP 2342
 Navigating Tape ID # 001 Trace # 141
 Primary Nav System STAR ELX
 Secondary Nav System _____

SEISMIC SOURCE PARAMETERS

Specified Array Depth (ft) 35'
 Specified Array Volume (cu.ins) 7830
 Specified Array Pressure (psi) 1900

COMMENTS

Add 5 Ft. to water depth.
 Add 2 Ft to gun depths.
 # 3 gun D.F. inaccurate.
 Cable D.I. At Section #4 Erratic

LINE COMPLETE? YES NO

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
001		001				TR# 142 AC RMS
002	2305		V	1	IF 144	BAD TRS @ SOL: 43, 45, 46, 108. Phantoms MEAN RMS CABLE NOISE @ SOL: 16 mPa SEA STATE: 5 CALM Noise Files
006	2304			3		SOL cable = 28'-37' wide = 47 meters gude = 29'-33'
	2292		V	3	IF 144	FA = 5.24° Source = 7640 / 1925 Gun # 39 Auto Fired 1SP 0.554 line Aborted due to System Failure. Do Not Process

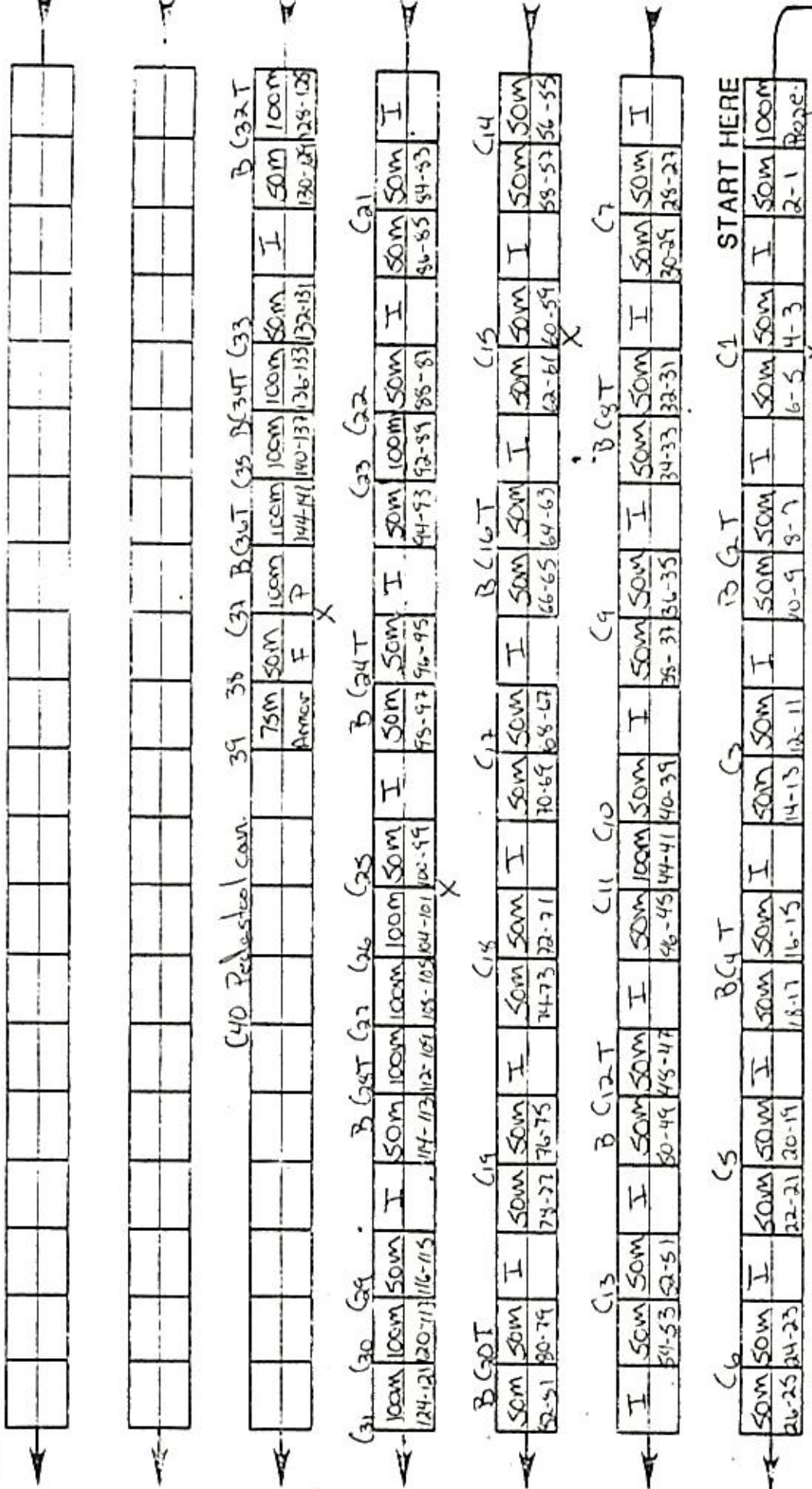
AF: AUTOFIRE
BE: BUFFER ERROR
BS: BROADSIDE TO CABLE
CAD: CABLE DEPTH
EOL: END OF LINE
EOT: END OF TAPE
FA: FEATHER ANGLE
FF: FIRST FILE
FSP: FIRST SHOTPOINT
GUD: GUN DEPTH
H/T: HEAD TO TAIL OF CABLE
IF: INCOMPLETE FILE
LF: LAST FILE
LSP: LAST SHOTPOINT
MON: CAMERA MONITOR
NAV: NAVIGATION
SH: SHIP HEADING
SR: SHORT RECORD
SOL: START OF LINE
SOI: START OF TAPE
T/H: TAIL TO HEAD OF CABLE
TE: TAPE ERROR
TR: TRACE
WD: WATER DEPTH

STREAMER DIAGRAM

digicon geophysical corp.



TO DOGHOUSE



	LIVE SECTION		F - FLEX SECTION		X - COMPASS SECTION
	TRACE NUMBER		I - INTERCONNECT		B - BIRD POSITION
	A - ARMED LEAD-IN		P - PASSIVE SECTION		PIG - PIG POSITION
	C - CANNISTER		T - TRANSDUCERS		* PIG WEIGHT IN LBS.

