



LINE: 89-09-B
 CLIENT: G.S.C
 PROJECT/AREA: Offshore Vancouver
 DATE: 9/8/89

JOB NUMBER: 5378
 VESSEL/PARTY: Geo T.I. 517
 OBSERVERS: Lambert, T
 TYPE OF LINE: 2 D Streamer

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 bpm Tape Format VSEGY Other: _____
 Low Cut Filter: 3 Hz at 6db/Octave 8 Hz at 12db/Octave 12 Hz at 12db/Octave
 High Cut Filter: 80 Hz at 72db/Octave 160 Hz at 72db/Octave 320 Hz at 72db/Octave

NAVIGATION PARAMETERS

Direction of Shooting (degrees) 236.9°
 Shotpoint Interval (meters) 12.5 25.0 50 Other: _____
 First SP 1620A Last SP 579
 Naviging Tape ID# 001 Trace # 141
 Primary Nav System Star Fix
 Secondary Nav System _____

SEISMIC SOURCE PARAMETERS

Specified Array Depth (ft) 35'
 Specified Array Volume (cu ins) 7820
 Specified Array Pressure (psi) 1900

COMMENTS

Add 8 ft. to water depth, Add 2 ft. to gun depths, # 3 gun d.I. inaccurate, cable d.I. #1 section 4 inaccurate, Noise test not on type
 LINE COMPLETE? YES NO

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
001 004		009				TR# 113 noisy TR# 41 spiking BAD TRS @ SOL 42, 45, 46 Phonetrails MEAN RMS CABLE NOISE @ SOL 3, 30ombs SEA STATE: 0 CALM GMT TIME: 1930
005 1620A						Noise Fics Sol cod=31'-37' val=157meters gun=28'-33' FA=-1.92° Source=7800/1950 Eng Ram 1800 1900 1600 last "A" shot sp1570A 19516mT Gun 38 Fired Early
055 1570A			1			Gun 38 Fired Early
087 1538			2			Gun 38 Fired Early
113 1512		009	✓	3		Gun 38 Fired Early
114 1511		010				Gun 38 Fired Early
118 1507			4			Sol FA=+2.41° val=209m Random noise spikes caused by kelp - seaweed
121 1504			5			Gun # 39 Auto Fired 1SP
142 1485			6			Deactivated gun # 40 Activated gun # 10 Source 7800/1950
225 1400		010				Gun # 39 Auto Fired 1SP
226 1899		011				Sol FA=+3.14° val=406m
309 1316			7			Gun # 39 Auto Fired 1SP
335 1290			8			water to deep for fathometer to track. Fathometer offline

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
 HTE: 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
 SOT: START OF TAPE
 T/H: TAIL TO HEAD OF CABLE
 TE: TAPE ERROR
 TR: TRACE
 WD: WATER DEPTH



DIGICON

OBSERVER'S LOG

LINE: 89-0913CLIENT: G.S.CJOB NO.: 5378

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
337	1288	011				Est Sot EA = +10.41° wd = ?
338	1287	012		9		Gun # 39 Auto Field 1sp. Est
443	1182					Est
448	1177	012				Sot EA = +8.39° Source 7800/1950
449	1176	013				Sot
508	1117			10		Deact. inted gun # 39 Activated gun # 9 Source 7800/1950
512	1119			11		Deact. inted gun # 9 Source 7800/1950
559	1066	013				Est
560	1065	014		12		Sot EA = +6.51° wd = 2250m Source 7800/1950
650	975					Delayed single trace Start Time 2.0 Secs.
670	955	014				Est
671	954	015				Sot EA = +3.44° wd = 2250m Source 7800/1950
718	907			13		Gun # 39 Elevation 3 sp1
781	844	015				Est
782	843	016				Sot EA = +4.43° wd = 2245meters Source 7800/1950
812	733	016				Est
893	733	017				Sot EA = -0.77° wd = 2245meters Source 7800/1950
1003	632	017				Est
1204	631	018				Sot EA = -0.68° wd = 2300meters Source 7800/1950
1114	511	018				Est
1115	510	019				Sot EA = -2.43° wd = 2136meters Source 7800/1950
1187	438	0		14		Gun # 3 Fired 107e 1.8
1335	400	019				Est
1326	399	020				Sot EA = -2.28° wd = 2368meters Source 7800/1950
1302	323			15		Gun # 3 Elevation 2 sps 3.0 + 3.4 m/s
1336	289	020				Est
1337	288	021				Sot EA = -1.46° wd = 2216meters Source 7800/1950



OBSERVER'S LOG

LINE: 39-C9 B

CLIENT: G.S.C.

JOB NO: 5378

FILES	SHOTPOINTS	REEL #	TE	REM #	BAD FILE	COMMENTS
1365	360			16	ERRATIC	Gun # 14 Erratic 1SP
1430	195			17	ERRATIC	Gun # 33 Erratic 1SP 1.6m/s
1447	178					Est
1448	177					Est
1504	131			18	ERRATIC	Gun # 14 Erratic 3SP 1.8m/s
1558	067					Est
1559	066					Est
1566	059					Gun # 14 Erratic 1SP 1.6m/s
1567	1570					Raise Files line complete



ACQUISITION CONFIGURATION AND OFFSET DIAGRAM

CLIENT: G.S.C. JOB NUMBER: 5378
 PROJECT/AREA: Yanacover VESSEL/PARTY: M/V Geo Tide SIT
 DATES: _____ CHECKED BY: _____

ALL DISTANCES IN METERS
 (3 2808 FEET = 1 METER)

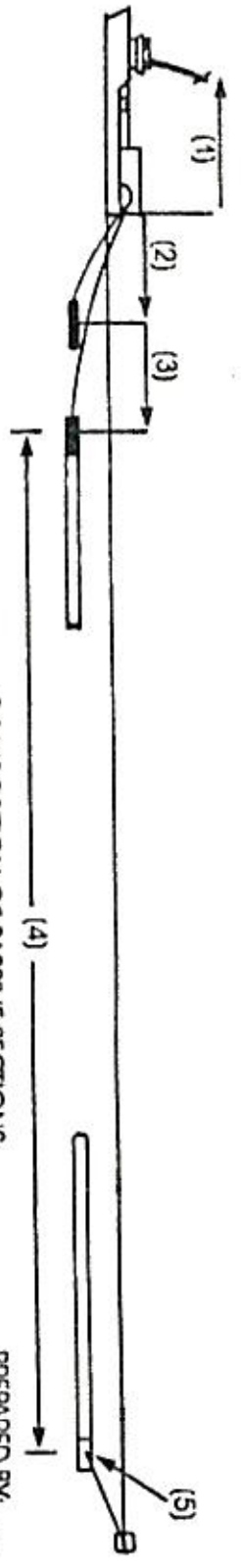
31	32	33	34	35	36	37	38	39	40
460	460	380	300	260	220	200	160	80	80
GUN VOLUME AND TYPE GUN NUMBER STATUS									

21	22	23	24	25	26	27	28	29	30
460	460	380	300	260	220	200	160	80	80
DISTANCE STERN TO NEAREST ACTIVE GUN <u>2586</u> m									
DISTANCE STERN TO FARTHEST ACTIVE GUN _____ m									

11	12	13	14	15	16	17	18	19	20
460	460	380	300	260	220	200	160	80	80
B=6008 AIRGUN C=1900C AIRGUN A=ACTIVE S=SPARE N=NON-OPERATIVE									

1	2	3	4	5	6	7	8	9	10
460	460	380	300	260	230	200	180	80	80
PREPARED BY: <u>Yoon Kimura S.</u>									

- (1) DISTANCE PRIMARY ANTENNA TO STERN 28.48 m (2) DISTANCE STERN TO CENTER OF GUN ARRAY 33.53 m
 - (3) CENTER OF GUN ARRAY TO CENTER OF NEAR GROUP 192.3 m (4) NEAR TO FAR GROUP CENTERS DISTANCE 3612 m
 - (5) DISTANCE TAIL BUOY TO CENTER OF LAST ACTIVE GROUP 338.5 m
- GROUP INTERVAL 6.25 12.50 25.0 OTHER _____ m NUMBER OF NEAREST ACTIVE CAN 36



LEAD IN
 TIE-OFF TO STERN DISTANCE 0 m.
 TOTAL LENGTH OF PASSIVE SECTIONS 329 m

12	11	10	9	8	7	6	5	4	3	2	1
									37	25	15
COMPASS <input type="checkbox"/> DIGITAL CAN <input type="checkbox"/>											

COMPOSITION OF PASSIVE SECTIONS
(37) JCOMCOB Compass (38) Sirech 50M.
(39) 7.5 m. Buoy.
 PREPARED BY: Yoon Kimura S.

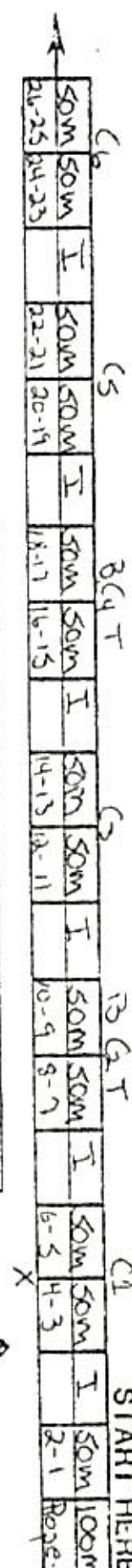
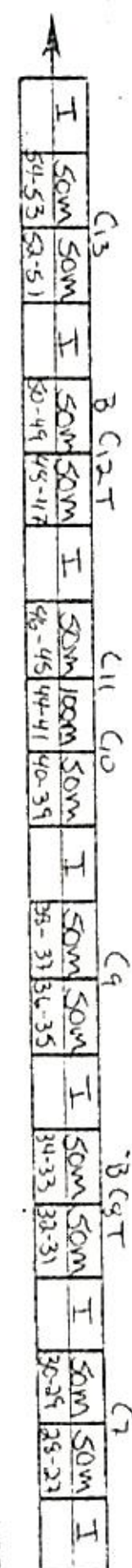
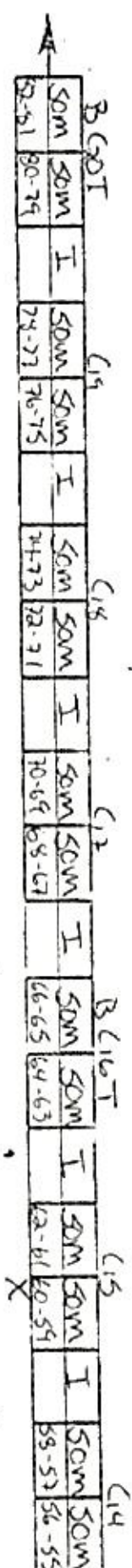
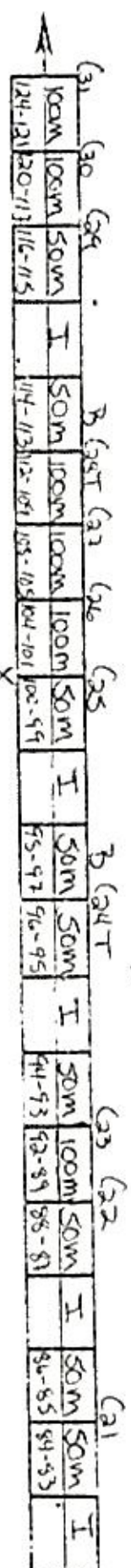
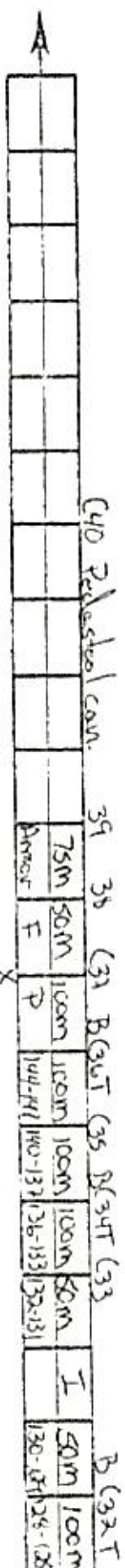
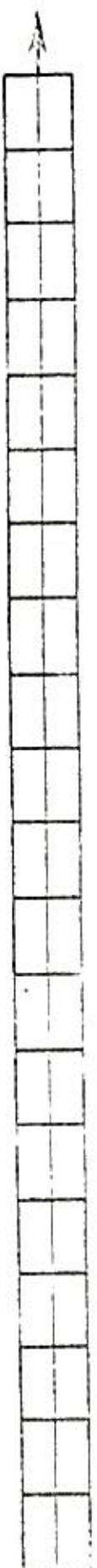
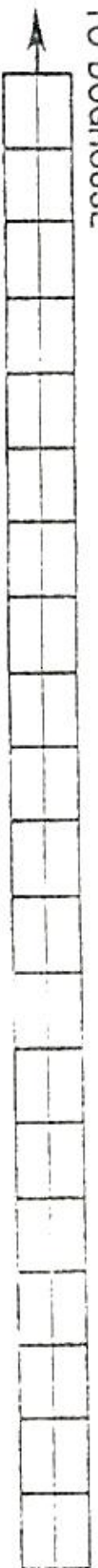
18	17	16	15	14	13	12	11	10	9	8	7	6	5	4	3	2	1
DEPTH TRANSDUCER <input type="checkbox"/> DIGITAL CAN <input type="checkbox"/>																	

STREAMER DIAGRAM

TO DOGHOUSE



digicon geophysical corp.



	LIVE SECTION		F - FLEX SECTION
	TRACE NUMBER		I - INTERCONNECT
	A - ARMED LEAD-IN		P - PASSIVE SECTION
	C - CANNISTER		T - TRANSDUCERS

	X - COMPASS SECTION
	B - BIRD POSITION
	Pig - PIG POSITION

* PIG WEIGHT IN LBS.

