

032

PCP-FAS-TEST100
REF # 104745

OBSERVERS

I/O MSX SYSTEM OBSERVER LOG

Thu Jan 3 22:37:45 2002

LINE INFORMATION

Client	PanCanadian Pet.Lim.
Prospect	2001 MIDAS 2D SURVEY
Line Name	test
Crew/Party	
Operators	AMIGE
Weather	As Obs. Log
Seas	As Obs. Log
Heading	214.1 deg
Vessel	R/V Geo Arctic
Job Name	34867

This 120SP's of Data shot with SP interval of 50m
to assist seismic processing with analysis of Multiples in the
Data.

Rgds,

Mike Li PCE rep on Geo Arctic MIDAS 2D Project.
~~Mike~~ 1/6/02

I/O MSX SYSTEM OBSERVER LOG

CLIENT: PanCanadien Pet.Lim.

PROSPECT: 2001 MIDAS 2D SURVEY

SHOT	FILE	REEL	TU	FSID	DATE & TIME	EXCEPTION	COMMENT
1001	1001	100	01	2004 31669	Jan 04, 2002 - 03:55:00	BOL; NF#; NSP; NFSID; BOR;	FSP
1120	1120	100	01	2004 31788	Jan 04, 2002 - 04:34:22		EOL, LSP

I/O MSX SYSTEM REEL LOG

Thu Jan 3 22:38:01 2002

LINE INFORMATION

<i>Client</i>	PanCanadien Pet.Lim.
<i>Prospect</i>	2001 MIDAS 2D SURVEY
<i>Line Name</i>	test
<i>Crew/Party</i>	
<i>Operators</i>	AMIGE
<i>Weather</i>	As Obs. Log
<i>Seas</i>	As Obs. Log
<i>Heading</i>	214.1 deg
<i>Vessel</i>	R/V Geo Arctic
<i>Job Name</i>	34867

CLIENT: PanCanadien Pet.Lim. PROSPECT: 2001 MIDAS 2D SURVEY

I/O MSX SYSTEM REEL LOG

Thu Jan 3 22:38:01 2002

REEL NUMBER	TAPE UNIT	FILE COUNT	FIRST FILE LAST FILE	FIRST SP LAST SP	FIRST FSID LAST FSID	START DATE & TIME END DATE & TIME
100	01	120	1001 1120	1001 1120	2004 31669 2004 31788	Jan 04, 2002 - 03:55:00 Jan 04, 2002 - 04:34:22

PC01-tst4a100

Reel # 000 **Date** 22.12.01 **Seq #** 100
FSP 995 **LSP** 2103 **FFFID** 995 **LFFID** 2103
FGSP 1001 **LGSP** 2100 **FGFFID** 998 **LGFFID** 2100

Water Break - Channel Set 2

SOL SP: 1001 Offset: 152 ms 149 m
 EOL SP: 2100 Offset: 152 ms 149 m

NearPhones - Channel Sets 3-18

Aux Chan	Comment	Aux Chan	Comment
3	Good	11	Good
4	Good	12	Good
5	Good	13	Good
6	Good	14	Good
7	Good	15	Good
8	Good	16	Good
9	Good	17	Good
10	Good	18	Good

Bad/Noisy channels:

Bad Shots:

Lost Shots:

Environmental Noise

(Amplitude Plots / NearTrace Plot)

Bird / retriever noise

RMS Noise Analysis

(Time Gate 1000-1500 ms)

Average noise per line

LCF 2 Hz LCF 8 Hz

(in RMS time gate)

39.71 13.85

Channel Noise statistics (8 Hz):

	# of Chan.	%	Av.noise
Noise level exc. 35 uB:	0	0	
Noise level exc. 10 uB:	240	100	13.8

Brute Stack:

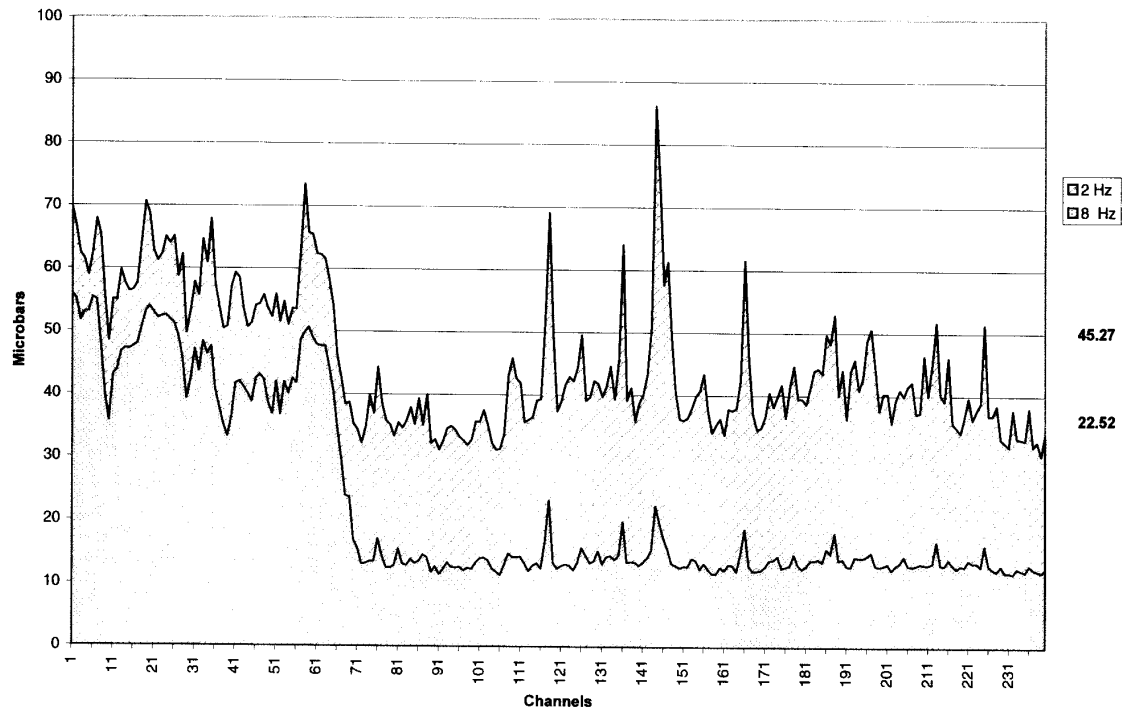
NO

Velocity Comments:

Additional Comments:

Noise mainly present at channels close to birds.
 Multiples in analysis window increase noise level.

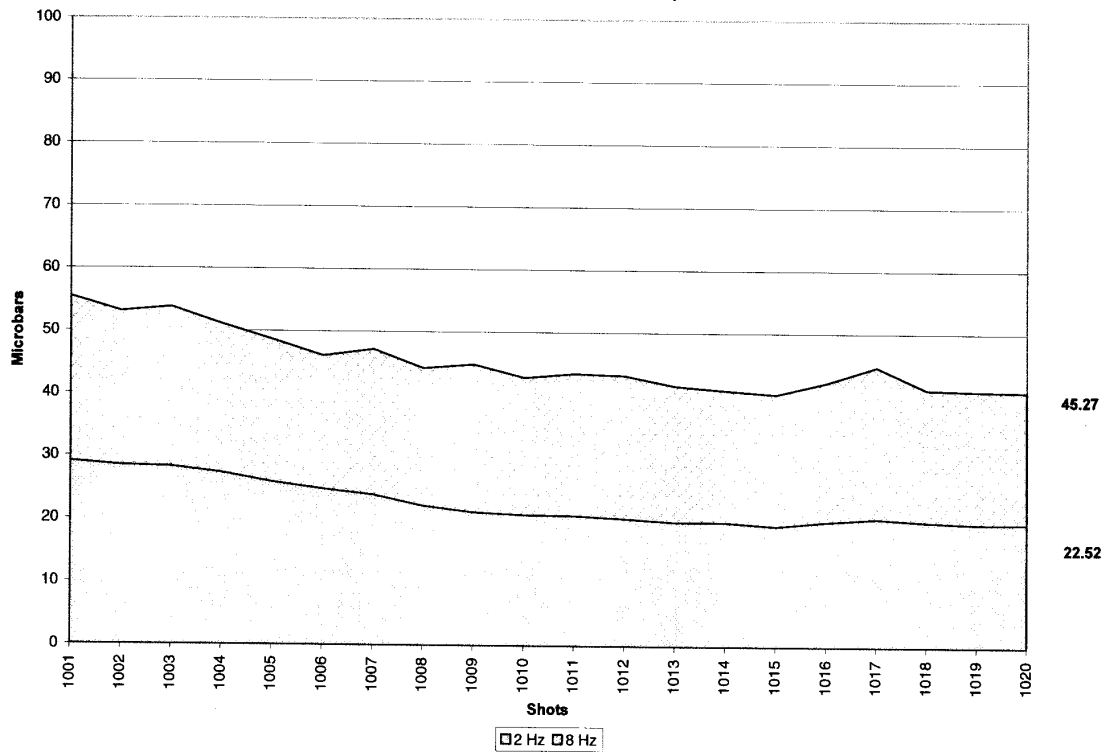
Line PC01-tst2a100 Residual Channel Noise
(time gate 8500-9000 ms)



Chan_RMS_PC01-tst4a100.xls

PA/CSA Analysis

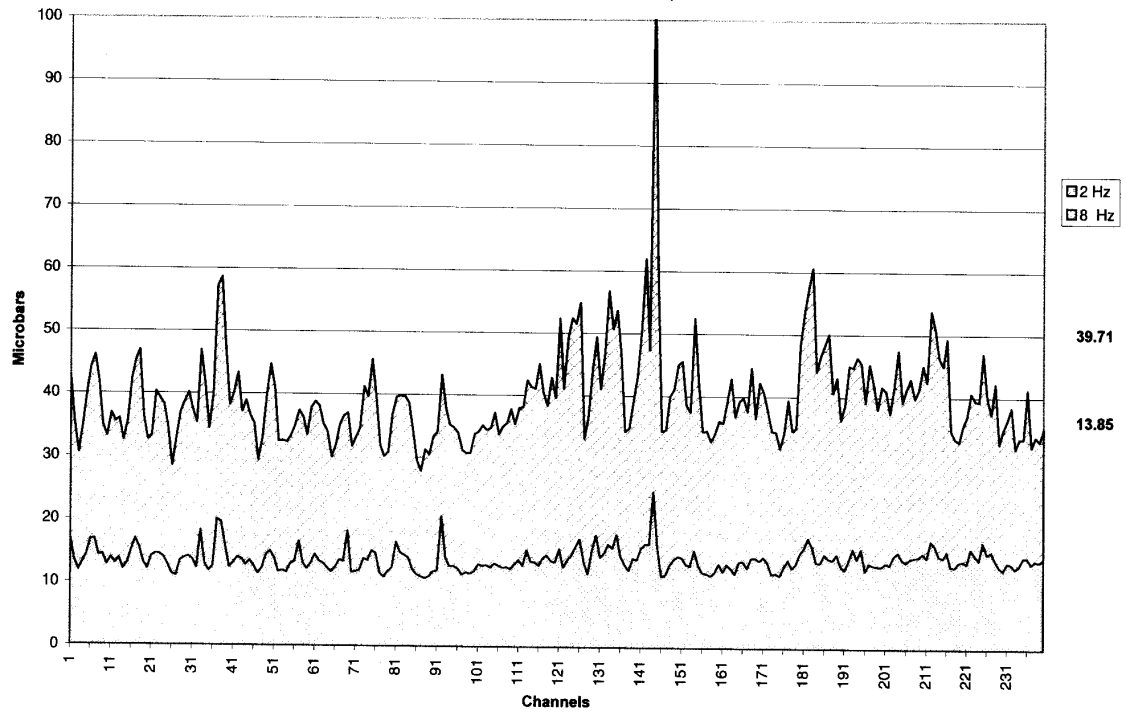
Line PC01-tst4a100 Residual Shot Noise
(time gate 8500-9000 ms)



Shot RMS PC02-tst4a100.vla

32.12 32.12 32.12

Line PC01-tst2a100 Residual Channel Noise
(time gate 1000-1500 ms)



Chan_RMS_PC01-tst4a100 w1000.xls

Page 1 of 1

Line PC01-tst4a100 Residual Shot Noise
(time gate 1000-1500 ms)



Shot RMS PC02-tst4a100 w/1000 vls

20 10 04 10:00

