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UNO	S3830005
PSLA File Reference	83/21
Operator	Aust Aquitaine Petroleum
Contractor	Geophysical Service Inc.
Date of Recording	April 83
Confidentiality	
Comment	

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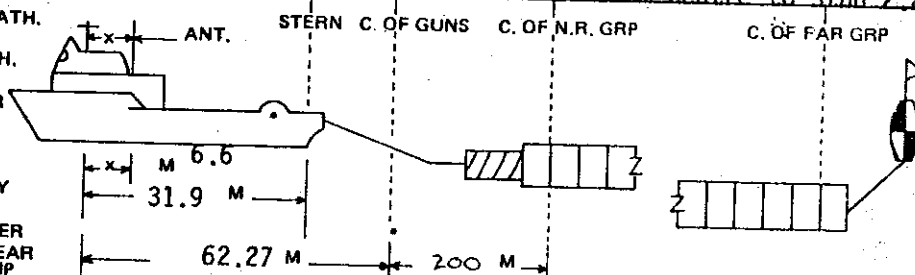
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## G.S.I. DATA ACQUISITION SUMMARY

VESSEL: M/V McDermott		PART No. 2931		CLIENT: AQUITAINE		PROSPECT: VIC P17		AREA: GIPPSLAND BASIN	
GA83C-301		DATE: 10 APRIL 83		FRN: 1001		FSP: 1001		TOTAL SP'S: 470	
		OBSERVER		LRN: 1470		LSP: 1470		TOTAL Km's: 14.1	
		STREAMER DETAILS		LENGTH: 3600 M		No. GROUPS: 240		GROUP INTERVAL: 15M	
		INSTRUMENT DETAILS		SAMPLE RATE: 2 MS		RECORD LENGTH: 5 Seconds		DELAY: 0	
		FILTER SETTINGS		LO: 8Hz/18 <sub>db</sub>		HIGH: 128Hz/72 <sub>db</sub>		SP INTERVAL 30M	
GAIN CONSULTANT 18 <sub>db</sub>		CAMERA DISPLAY: 60 Trace		Box 1/3 Odd		Box 2/4 Even		WATER BREAK DISPLAY: ---	
GUN DELAY: 51.2 ms		GUN DEPTH: 19-21 ft.		ARRAY CAPACITY: 4075 Cu.In		OFFSET: 200m		ADL CAMERA	
RECORD MODE IFP		REPRODUCE MODE PGC		GUN PRESSURE: 2000 PSI		WATER VELOCITY: 1480 ms		SP INCREMENT: 1	
EXTERNAL NAV SYSTEM: ARGO		PRIMARY		SAT / SONAR SECONDARY SYLEDIS		Argo Antenna distance from Stern 24.12 M		Argo Antenna distance from centre to Sthd 2.84M	
STREAMER CONFIGURATION									
W/B Location									
TDX Location									
Comp. Location									
Birds on Traces									
COMMENTS									
TRACE 153 IS NOISY									

FATH.  
X: DISTANCE FROM ANTENNA TO FATH.  
ANT = ANTENNA  
FATH = FATHOMETER  
STERN = STERN OF BOAT  
C. OF G. = CENTER OF GUN ARRAY  
\* = GUN ARRAY  
C. OF NR. GRP = CENTER OF NEAR GROUP



<b>MARINE FIELD DATA</b>		PARTY: 2931	CLIENT: AQUITAINE	LINE: G483C-301	SYSTEM: sample rate 2 ms traces 240	S.P. shot point R.N. record number N.R. no record R.L. record length T.D. time delay T. transport	S.E. sync. error P.E. phase encoding error A.F. auto fire N.F. no fire S.H. ship heading T.B. tail body bearing
DATE: 10TH APRIL 83		VESSEL: McDERMOTT	PROSPECT: VIC-P-17	DIRECTION: 171.8°	FORMAT: 1/4" 9 track PE SEG B		
PAGE: 1 of 1			SYSTEM OPERATOR: CHEN	AIR GUN DELAY 51.2 ms	DUAL SYS1 - CHS 1 - 120 DFS VSUS2 - CHS 121 - 240		

[illegible]

## G.S.I. DATA ACQUISITION SUMMARY

ABN 5.8.4-26.16

MARINE FIELD DATA										PARTY: 2931										CLIENT: ROUITAINE										LINE: GA 83C-302A										SYSTEM: sample rate 240 traces										S.P. shot point R.N. record number N.R. no record R.L. record length T.D. time delay T. transport										S.E. sync. error P.E. phase encoding error A.F. auto fire N.F. no fire S.H. ship heading T.B. tail body bearing									
DATE: 10 APRIL 83										VESSEL: M <sup>C</sup> DERMOTT										PROSPECT: Vic P-17										DIRECTION: 87.1°										FORMAT: 1/2" 9 track PE 855B										DUAL SYS I CH 1-120 DFS V SYS II CH 121-240																			
PAGE: 1 of 1										SYSTEM OPERATOR:										AIR GUN DELAY 51.2 ms																																																	
LOG ENTRY										SYSTEM 1										FIELD TAPE ENTRY										SYSTEM 2										FIELD TAPE ENTRY																													
SHOT POINT	RECORD NUMBER	LOCAL TIME	WATER DEPTH METRES	RL	EDIT	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	S.E.F. T.B.	FEATHER ANGLE	COMMENTS																																																	
1 2 3 4	5 6 7 8 9	10 11 12 13	14 15 16 17	18	19 20 21 22 23	24 25	26 27 28 29 30 31	32 33 34 35 36	37 38 39 40	41 42 43 44 45 46 47 48	26 27 28 29 30 31	32 33 34 35 36	37 38 39 40	41 42 43 44 45 46 47 48																																																							
1001	B 1001	09:09	71	5	2 1010 PE	673291	1A	1001	1001			387182	2B	1001	1001			268°	1° PORT	R.N. 001 - CABLE NOISE.																																																	
1051	B 1051	09:19	72		2 1033 PE					1050	1050									R.N. 002 - TEST SHOT.																																																	
1101	B 1101	09:29	73		2 1094 SE	673292	1B	1051	1051			387183	2A	1025	1025																																																						
1151	B 1151	09:39	74		2 1161 SE	673293	1A	1103	1103			387184	2B	1077	1077			265°	2° STBD	TAIL BULLY BEARINGS ARE OBTAINED BY OBSERVATION DUE TO LOSS OF TAIL BULLY REFLECTOR.																																																	
1201	B 1201	09:49	75		2 1185 SE	673294	1A	1155	1155			387185	2A	1129	1129																																																						
1251	B 1251	09:58	76		2 1233 SE	673295	1A	1207	1207			387186	2B	1181	1181			266°	1° STBD	TRACE 153 - NOISY.																																																	
1301	B 1301	10:08	76		1 1267 PE	673296	1B	1259	1259			387187	2A	1233	1233																																																						
1316	B 1316	10:11	75			673297	1A	1297	1297			387188	2B	1285	1285			266°	1° STBD																																																		
										1296	1296									END OF LINE - LSP 1316.																																																	
										1316	1316									R.N. 1317 - CABLE NOISE.																																																	
																				R.N. 1318 - ALL ONES.																																																	

## G.S.I. DATA ACQUISITION SUMMARY

VESSEL: M/V McDERMOTT		PART No. 2931		CLIENT: AQUITAINE		PROSPECT: VIC P17		AREA: GIPPSLAND BASIN	
GA83C-303		DATE: 10 <sup>th</sup> APRIL 83		FRN: 1001		FSP: 1001		TOTAL SP'S: 1321	
		OBSERVER W. LLOYD		LRN: 1321		LSP: 1321		TOTAL Km's: 9.63	
		STREAMER DETAILS		LENGTH: 3600 M		No. GROUPS: 240		GROUP INTERVAL: 15M	
		INSTRUMENT DETAILS		SAMPLE RATE: 2 MS		RECORD LENGTH: 5 Seconds		DELAY: 0	
		FILTER SETTINGS		LO: 8Hz/18 <sub>db</sub>		HIGH: 128Hz/72 <sub>db</sub>		SP INTERVAL 30M	
		GAIN CONSULTANT		18 <sub>db</sub>		CAMERA DISPLAY: 60 Trace		Box 1/3 Odd Box 2/4 Even	
GUN DELAY: 51.2 ms		GUN DEPTH: 19-21 ft.		ARRAY CAPACITY: 4075 Cu. In		OFFSET: ADL		CAMERA	
RECORD MODE IFP		REPRODUCE MODE PGC		GUN PRESSURE: 2000 PSI		WATER VELOCITY: 1480 ms		SP INCREMENT: 1	
EXTERNAL NAV SYSTEM: ARGO		PRIMARY		SAT / SONAR SECONDARY SYLEDIS		Argo Antenna distance from Stern 24.12 M		Argo Antenna distance from centre to Stbd 2.84M	
STREAMER CONFIGURATION				<p> X: DISTANCE FROM ANTENNA TO FATH.  ANT = ANTENNA  FATH = FATHOMETER  STERN = STERN OF BOAT  C. OF G. = CENTER OF GUN ARRAY  * = GUN ARRAY  C. OF NR. GRP = CENTER OF NEAR GROUP </p>					
W/B Location TDX Location Comp. Location Birds on Traces				STERN C. OF GUNS C. OF N.R. GRP C. OF FAR GRP					
COMMENTS BOL:- ALL GUNS GOOD. BOL :- TRACE 79 OCCASIONAL SPIKE, 153 NOISY.									
LINE COMPLETED.									

[illegible]

SYS 1 123				LOG ENTRY				SYS 1 123				SYSTEM 1 FIELD TAPE ENTRY																SYSTEM 2 FIELD TAPE ENTRY																S.H. FEATHER T.B. ANGLE COMMENTS			
SHOT POINT	RECORD NUMBER	LOCAL TIME	WATER DEPTH METRES	RL	EDIT	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	S.H.	FEATHER	T.B.	ANGLE	COMMENTS																									
1234	5	6 7 8 9	10 11 12 13	14 15 16 17	18	19	20 21 22 23	24 25	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48																											
1001	B	1001	11:24	75	5	673298	1B	1001	1001	1050	1050	387189	2A	1001	1001	1025	1025	088	2 PORT			RN C.C. - CARNE NOISE RN 002 - TEST POP																									
1051	B	1051	11:34	74		673299	1A	1051	1051	1102	1102	387190	2B	1026	1026	1077	1077					TRACE 74 SPIKEY FROM BOL TRACE 157 NOISY FROM BOL																									
1101	B	1101	11:43	73		673300	1B	1103	1103	1154	1154	387191	2A	1078	1078	1129	1129	87	1 PORT																												
1151	B	1151	11:53	71		673301	1A	1155	1155	1206	1206	387192	2B	1130	1130	1181	1181																														
1201	B	1201	12:03	71		673302	1B	1207	1207	1259	1259	387193	2A	1182	1182	1233	1233	88	2 PORT																												
1251	B	1251	12:12	71		673303	1A	1259	1259	1310	1310	387194	2B	1234	1234	1285	1285																														
1301	B	1301	12:22	70		673304	2A	1311	1311	1321	1321	387195	2A	1286	1286	1321	1321	097	1 PORT																												
1321	B	1321	12:26	69																		AN 1322 STREAMER NOISE @ 60dB 1323 ANT ONE'S																									

# G.S.I. DATA ACQUISITION SUMMARY

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VESSEL: M/V <b>McDERMOTT</b>	PART No. <b>2931</b>	CLIENT: <b>AQUITAINE</b>	PROSPECT: <b>VIC P17</b>	AREA: <b>GIPPSLAND BASIN</b>
GA83C- <b>304</b>	DATE: <b>APRIL 83</b>	FRN: <b>1001</b>	FSP: <b>1001</b>	TOTAL SP'S: <b>949</b>
	OBSERVER <b>A. WELFARE</b>	LRN: <b>1949</b>	LSP: <b>1949</b>	TOTAL Km's: <b>28.47</b>
	STREAMER DETAILS	LENGTH: <b>3600 M</b>	No. GROUPS: <b>240</b>	GROUP INTERVAL: <b>15M</b>
	INSTRUMENT DETAILS	SAMPLE RATE: <b>2 MS</b>	RECORD LENGTH: <b>5 Seconds</b>	DELAY: <b>0</b>
	FILTER SETTINGS	LO: <b>8Hz/18 db</b>	HIGH: <b>128Hz/72 db</b>	SP INTERVAL <b>30M</b>
	GAIN CONSULTANT	<b>18 db</b>	CAMERA DISPLAY: <b>60 Trace</b>	WATER BREAK DISPLAY: <b>---</b>
GUN DELAY: <b>51.2 ms</b>	GUN DEPTH: <b>19-21 ft.</b>	ARRAY CAPACITY: <b>4075 Cu. In</b>	OFFSET: <b>204</b>	ADL CAMERA

RECORD MODE <b>IFP</b>	REPRODUCE MODE <b>PCC</b>	GUN PRESSURE: <b>2000 PSI</b>	WATER VELOCITY: <b>1480 ms</b>	SP INCREMENT: <b>1</b>	AV STREAMER NOISE: <b>37μV</b>
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EXTERNAL NAV SYSTEM: <b>ARGO</b>	PRIMARY	SAT / SONAR SECONDARY <b>SYLEDIS</b>	Argo Antenna distance from Stern <b>24.12 M</b>
			Argo Antenna distance from centre to Sthd <b>2.84</b>

STREAMER CONFIGURATION								<p>FATH. ANT. STERN C. OF GUNS C. OF N.R. GRP C. OF FAR GRP</p> <p>X: DISTANCE FROM ANTENNA TO FATH. ANT = ANTENNA FATH = FATHOMETER STERN = STERN OF BOAT C. OF G. = CENTER OF GUN ARRAY * = GUN ARRAY C. OF NR. GRP = CENTER OF NEAR GROUP</p>			
W/B Location											
TDX Location											
Comp. Location											
Birds on Traces											

COMMENTS	
Guns @ BOL:-	GUN 27 OFF 29 ON
TRACES @ BOL:-	ALL GOOD
* SWELL NOISE ON WHOLE LINE *	
SP 1019	GUN 1 OFF 5 ON.
SP 1240	GUN 16 OFF ARRAY 3995 CU IN.
<p>LGSP 1409</p> <p>REMAINDER T.B.R.</p> <p>PROCESS SP'S 1001 - 1409 ONLY</p> <p><del>LINE COMPLETE</del></p>	

SHE ABN 05-08-04-26-04

ABN 5.8.4.26.04



MARINE FIELD DATA				PARTY: <i>X 2931</i>				CLIENT: <i>AGUITAINE</i>				LINE: <i>64876-304</i>				SYSTEM: sample rate 2 m/s traces 240				S.P. shot point R.N. record number N.R. no record R.L. record length T.D. time delay T. transport				S.E. sync. error P.E. phase encoding error A.F. auto fire N.F. no fire S.H. ship heading T.B. tail body bearing															
DATE: <i>11 APR 83</i>				VESSEL: <i>FUTURE P. DER 1007</i>				PROSPECT: <i>VII-D-17</i>				DIRECTION: <i>266.2</i>				FORMAT: 1/4" 9 track PE <i>SEAB</i>																							
PAGE: <i>1</i> of <i>1</i>								SYSTEM OPERATOR: <i>A. WELFARE</i>				AIR GUN DELAY 51.2 ms				DUAL <i>575.2</i> CH 1-120 SW 1635 DFS <i>V575.2</i> CH 121-240 SW 272																							
LOG ENTRY												SYSTEM 1 FIELD TAPE ENTRY												SYSTEM 2 FIELD TAPE ENTRY															
SHOT POINT	P O P	RECORD NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	RL	TO	EDIT	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	S.H.	FEATHER	COMMENTS																	
1234	5	6 7 8 9	10 11 12 13	14 15 16 17	18	19	20 21 22 23	24 25	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44 45 46 47 48	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44 45 46 47 48																					
1001		1001	1453	73	5	B	10 11	HE	673334	15	1001	1001		357224	28	1001	1001																						
1051		1051	1503	71					673335	1A	1051	1051	1050 1050					1030 1030																					
1101		1101	1513	71					673336	1B	1103	1103	1102 1102					1052 1052		079	8°STB																		
1151		1151	1524	70	2	1204	SE	673337	1A	1155	1155	1154 1154					1134 1134		079	7°STB																			
1201		1201	1535	70	2	1276	SE	673338	1B	1207	1207	1206 1206					1186 1186																						
1251		1251	1545	70	2	1281	SE							387227	2A	1135	1135																						
1301		1301	1556	70	2	1431	SE	673339	1A	1259	1259	1258 1258					1238 1238																						
1351		1351	1607	69	2	1431	SE	673340	1B	1311	1311	1310 1310					1290 1290																						
1401		1401	1618	68	2	1493	SE	673341	1A	1363	1363	1362 1362					1342 1342		079	7°STB																			
1451		1451	1629	68	2	1493	SE	673342	1B	1415	1415	1414 1414					1394 1394																						
1501		1501	1638	68					673343	1A	1467	1467	1466 1466					1446 1446																					
1551		1551	1647	67					673344	1B	1519	1519	1518 1518					1498 1498		079°	8°STB																		
1601		1601	1656	66					673345	1A	1571	1571	1570 1570					1550 1550																					
1651		1651	1706	65					673346	1B	1623	1623	1622 1622					1602 1602		078°	9°STB																		
1701		1701	1716	65					673347	1A	1675	1675	1674 1674					1654 1654																					
1751		1751	1726	63					673348	1B	1727	1727	1726 1726					1706 1706		078°	9°STB																		
1801		1801	1736	63					673349	1A	1779	1779	1778 1778					1758 1758																					
1851		1851	1746	63					673350	1B	1817	1817	1816 1816			</																							

DISREGARD RN 1950  
RN 1951 NOISE @ 60db  
1952 ALT CNE'S  
SYS 2  
RN 1950 NOISE @ 100db  
1951 ALT CNE'S

## G.S.I. DATA ACQUISITION SUMMARY

SS.F2.P.8.2 USA

VESSEL: M/V McDermott		PART No.	CLIENT:	PROSPECT:	AREA:
GA83C- 304A		2931	AQUITAINE	VIC P17	GIPPSLAND BASIN
DATE: 13 APRIL 83		FRN: 1410	FSP: 1410	TOTAL SP'S: 530	
OBSERVER M. CHEN		LRN: 1939	LSP: 1939	TOTAL Km's: 15.9	
STREAMER DETAILS		LENGTH: 3600 M.		No. GROUPS: 240	GROUP INTERVAL: 15M
INSTRUMENT DETAILS		SAMPLE RATE: 2 MS	RECORD LENGTH: 5 Seconds		NEAREST GROUP: 240
FILTER SETTINGS		LO: 8Hz/18 db	HIGH: 128Hz/72 db	SP INTERVAL: 30M	POP'S PER SP: 1
GAIN CONSULTANT		18 db	CAMERA DISPLAY: 60 Trace	Box 1/3 Odd	WATER BREAK DISPLAY: ---
GUN DELAY: 51.2 ms		GUN DEPTH: 19-21 ft.	ARRAY CAPACITY: 4075 Cu. In	OFFSET: 204	CAMERA
RECORD MODE IFP		REPRODUCE MODE PGC	GUN PRESSURE: 2000 PSI	WATER VELOCITY: 1480 ms	SP INCREMENT: 1
EXTERNAL NAV SYSTEM: ARGO		PRIMARY	SAT / SONAR SECONDARY SYLEDIS	AV STREAMER NOISE: 34dB	
STREAMER CONFIGURATION		Argo Antenna distance from Stern 24.12 M Argo Antenna distance from centre to Sthd 2' 84M			
		FATH. X: DISTANCE FROM ANTENNA TO FATH. ANT - ANTENNA FATH - FATHOMETER STERN - STERN OF BOAT C. OF G. = CENTER OF GUN ARRAY • = GUN ARRAY C. OF NR. GRP = CENTER OF NEAR GROUP			
'B Location X Location mp. Location ds on ces					
COMMENTS		TRACE 231 IS NOISY			
		* LINE GA83C-304A BEGINS AT THE DOGLEG POINT OF LINE GA83C-304A ONLY PROCESS UP TO 48 FOLD UNDER SP 1410 ON LINE GA83C-304A			
		BAD DATA FSP1001 DOGLEG SP 1410 LAST GOOD SP 1457 FSP1410 SP 1457 LINE GA83C-304A LINE GA83C-304A			

## MARINE FIELD DATA

DATE: 13 APRIL 83

PAGE: 1 of 1

PARTY: 2931

VESSEL: MCDERMOTT

CLIENT: AQUITAINE

PROSPECT: Vic P17

SYSTEM OPERATOR: CHEN

LINE: GA83C - 304A

DIRECTION: 267°

AIR GUN DELAY 51.2 ms

SYSTEM: sample rate 2ms  
traces 240

FORMAT: 1/2" 9 track PE SEG R

DUAL Sys 1 CHS 1-120  
DFS V Sys 2 121-240

S.P. shot point  
R.N. record number  
N.R. no record  
R.L. record length  
T.D. time delay  
T. transport

S.E. sync. error  
P.E. phase encoding error  
A.F. auto fire  
N.F. no fire  
S.H. ship heading  
T.B. tail body bearing

LOG ENTRY										SYSTEM 1										SYSTEM 2										COMMENTS	
SYS # 1/2/B										SYS # 1/2/B										SYS # 1/2/B											
LOG ENTRY										SYSTEM 1										SYSTEM 2											
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## 92

EXTERNAL NAV SYSTEM:	ARGO	PRIMARY	SAT / SONAR SECONDARY	SYLEDIS	Argo Antenna distance from Stern 24.12 M Argo Antenna distance from centre to Stbd 2 84
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**FATH.**  
**X:** DISTANCE FROM ANTENNA TO FATH.  
**ANT** = ANTENNA  
**FATH** = FATHOMETER  
**STERN** = STERN OF BOAT  
**C. OF G.** = CENTER OF GUN ARRAY  
**\*** = GUN ARRAY  
**C. OF NR. GRP** = CENTER OF NEAR GROUP

**STERN** **C. OF GUNS** **C. OF N.R. GRP** **C. OF FAR GRP**

Dimensions shown in the diagram:  
 - Distance from ANT to FATH:  $x$   
 - Distance from FATH to STERN:  $6.6$  M  
 - Distance from STERN to C. OF G:  $31.9$  M  
 - Distance from C. OF G to C. OF NR. GRP:  $62.27$  M  
 - Distance from C. OF NR. GRP to C. OF FAR GRP:  $M$

GUNG @ BOL:- 27 off - 29 on.  
@ BOL:- ALL GOOD

SOME SWELL NOISE

LINE COMPLETE

G.S.I.

## MARINE FIELD DATA

PARTY: 2931

CLIENT: HAUTAIN

LINE: 2 GA83C-305

SYSTEM: sample rate 2 ms  
traces 240S.P. shot point  
R.N. record number  
N.R. no record  
R.L. record length  
T.D. time delay  
T. transportS.E. sync. error  
P.E. phase encoding error  
A.F. auto fire  
N.F. no fire  
S.H. ship heading  
T.B. tail body bearing

DATE: 11 APRIL 83

VESSEL: McDERMOTT

PROSPECT: VIC-P12

DIRECTION: 82.8°

FORMAT: 1/2" B track PE SEG B

DUAL SYS 1 - CHS 1 - 120  
DFS V SYS 2 - CHS 121 - 240

SYSTEM OPERATOR: LLOYD

AIR GUN DELAY 51.2 ms

PAGE: 1 of 1

PAGE: 1 of		SYS 1/2/B LOG ENTRY										SYS 1/2/B										SYSTEM 1 FIELD TAPE ENTRY										SYSTEM 2 FIELD TAPE ENTRY										G.H. T.B.		FEATHER ANGLE		COMMENTS	
SHOT POINT	P	RECORD NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	RL	EDIT	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.																													
1234	5	6789	10111213	14151617	18	19	20212223	2425	262728293031	32	33343536	37383940	41424344	45464748	262728293031	32	33343536	37383940	41424344	45464748																											
1001		1001	1256	69	5		673329	1A	1001	1001		1050	1050		387219	2A	1001	1001		1030	1030																										
1051		1051	1305	68		1	1054	P/E	673330	1B	1051	1051	1102	1102		387220	2B	1031	1031		1083	1083																									
1101		1101	1314	69		8	1085	A/F	673331	1A	1103	1103	1154	1154		387221	2A	1084	1084		1135	1135																									
1151		1151	1322	70		2	1111	S/E	673332	1B	1155	1155	1206	1206		387222	2B	1136	1136		1187	1187																									
1201		1201	1331	71		8	1113	S/E	673333	1A	1207	1207	1221	1221		387223	2A	1188	1188		1221	1221																									
1221		1221	1335	71		2	1194	S/E																																							
																														265		2° PORT		RNO 001 STRAFTER NOISE @ 60dB 002 ALT ONE'S													
																														266		3° PORT															
																														265		5° PORT		RNO 1222 STRAFTER NOISE @ 60dB 1223 ALT ONE'S													
																														</																	

08.22.4.2.5 185

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SP 1221 GUN 4 OFF GUN 6 ON.

<b>MARINE FIELD DATA</b>	PARTY: 2931	CLIENT: AQUITAINE	LINE: GA 83C-306	SYSTEM: sample rate traces 2ms 240	S.P. shot point R.N. record number R.R. no record R.L. record length T.D. time delay T. transport	S.E. sync. error P.E. phase encoding error A.F. auto fire N.F. no fire S.H. ship heading T.B. tail body bearing
DATE: 10 APRIL 83	VESSEL: McDERMOTT	PROSPECT: VIC-P17	DIRECTION: 90.9	FORMAT: %'9 track PE SEGB	DUAL SYS 1 - CHS 1 - 120 DFS V SYS 2 - CHS 121 - 240	
PAGE: 1 of		SYSTEM OPERATOR:	AIR GUN DELAY 51.2 ms			

[illegible]

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SHE ABN 05-08-04-25-44

ABN 5-8-4-25-44



MARINE FIELD DATA										PARTY: 2931										CLIENT: AQUITAINE										LINE: LA 83L-307										SYSTEM: sample rate 1 m 5 traces 240										S.P. shot point R.N. record number N.R. no record R.L. record length T.D. time delay T. transport										S.E. sync. error P.E. phase encoding error A.F. auto fire N.F. no fire S.H. ship heading T.B. tail body bearing									
DATE: 11 APR 83										VESSEL: EUGENE A. DERMOTT										PROSPECT: VIC-P-17										DIRECTION: 262.8 131.6°										FORMAT: 1/2" 9 track PE 564 8										DUAL SYS 2 CH 1-120 5 m 1635										DFS V655U CH 121-240 5 m 272									
PAGE: 1 of 1										SYSTEM OPERATOR:										AIR GUN DELAY 51.2 ms																																																	
LOG ENTRY										SYSTEM 1										FIELD TAPE ENTRY										SYSTEM 2										FIELD TAPE ENTRY																													
SHOT POINT	RECORD NUMBER	LOCAL TIME	WATER DEPTH METRES	RL	EDIT	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	S.M. T.B.	TIME	COMMENTS																																																	
1234	5 6 7 8 9	10 11 12 13	14 15 16 17	18	19	20 21 22 23	24 25	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48																																																		
1001	B 1001	07:42	60	5		673312	18	1001	1001			387202	28	1001	1001			313°	1° Port	RN 001 - CABLE Noise. RN 002 - TEST SHOT.																																																	
1051	B 1051	07:52	59		2	1041	SE			1050	1050			387203	2A	1026	1026																																																				
1101	B 1101	08:02	60		B	1061	AF			1102	1102			387204	2B	1078	1078			ALL TRACES GOOD. SP1057 - DOG LEG TO 130-3°																																																	
1151	B 1151	08:11	61		2	1103	SE			1154	1154			387205	2A	1130	1130			DEPTH #15 KILLED DUE TO ERRATIC READINGS.																																																	
1201	B 1201	08:21	64		2	1230	PE			1206	1206			387206	2B	1182	1182																																																				
1251	B 1251	08:30	65		2	1248	SE			1258	1258			387207	2A	1234	1234																																																				
1301	B 1301	08:39	66							1310	1310			387208	2B	1286	1286																																																				
1351	B 1351	08:49	68		2	1353	PE			1345	1345			387209	2A	1336	1336			312°	2° Port																																																
1371	B 1371	08:53	68							1371	1371																																																										
																				END OF LINE. LSP. 1371																																																	
																				RN 1372 - CABLE Noise.																																																	
																				RN 1373 - ALL ONES.																																																	

# G.S.I. DATA ACQUISITION SUMMARY

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VESSEL: M/V McDermott		PART No. 2931		CLIENT: AQUITAINE		PROSPECT: VIC P17		AREA: GIPPSLAND BASIN	
GA83C-309		DATE: 11 APRIL 83		FRN: 1001		FSP: 1001		TOTAL SP'S: 436	
		OBSERVER		LRN: 1436		LSP: 1436		TOTAL Km's: 13.08	
		STREAMER DETAILS		LENGTH: 3600 M		No. GROUPS: 240		GROUP INTERVAL: 15M	
		INSTRUMENT DETAILS		SAMPLE RATE: 2 MS		RECORD LENGTH: 5 Seconds		DELAY: 0	
		FILTER SETTINGS		LO: 8Hz/18 db		HIGH: 128Hz/72 db		SP INTERVAL: 30M	
GAIN CONSULTANT		18 db		CAMERA DISPLAY: 60 Trace		Box 1/3 Odd		WATER BREAK DISPLAY: ---	
GUN DELAY: 51.2 ms		GUN DEPTH: 19-21 ft.		ARRAY CAPACITY: 4075 Cu. In		OFFSET: 204 ADL		CAMERA	

RECORD MODE IFP	REPRODUCE MODE PGC	GUN PRESSURE: 2000 PSI	WATER VELOCITY: 1480 ms	SP INCREMENT: 1	AV STREAMER NOISE:
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EXTERNAL NAV SYSTEM: ARGO	PRIMARY	SAT / SONAR SECONDARY SYLEDIS	Argo Antenna distance from Stern 24.12 M
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STREAMER CONFIGURATION															
<p> X: DISTANCE FROM ANTENNA TO FATH.  ANT = ANTENNA  FATH = FATHOMETER  STERN = STERN OF BOAT  C. OF G. = CENTER OF GUN ARRAY  * = GUN ARRAY  C. OF NR. GRP = CENTER OF NEAR GROUP </p>								<p> STERN C. OF GUNS C. OF N.R. GRP C. OF FAR GRP </p>							
V/B Location															
DX Location															
omp. Location															
ids on															
aces															

COMMENTS			
SP	1141	GUN	1 OFF
SP	1265	GUN	27 OFF
GUN 5 ON			
GUN 29 ON			
LINE COMPLETE.			



# G.S.I. DATA ACQUISITION SUMMARY

VESSEL: M/V <b>McDERMOTT</b>		PART No. <b>2931</b>		CLIENT: <b>AQUITAINE</b>		PROSPECT: <b>VIC P17</b>		AREA: <b>GIPPSLAND BASTIN</b>	
GA83C- <b>310</b>		DATE: <b>12 APRIL 83</b>		FRN: <b>1001</b>		FSP: <b>1001</b>		TOTAL SP'S: <b>515</b>	
		OBSERVER <b>W. LLOYD</b>		LRN: <b>1515</b>		LSP: <b>1515</b>		TOTAL Km's: <b>15.45</b>	
		STREAMER DETAILS		LENGTH: <b>3600 M</b>		No. GROUPS: <b>240</b>		GROUP INTERVAL: <b>15M</b>	
		INSTRUMENT DETAILS		SAMPLE RATE: <b>2 MS</b>		RECORD LENGTH: <b>5 Seconds</b>		DELAY: <b>0</b>	
		FILTER SETTINGS		LO: <b>8Hz/18 db</b>		HIGH: <b>128Hz/72 db</b>		SP INTERVAL <b>30M</b>	
		GAIN CONSULTANT		<b>18 db</b>		CAMERA DISPLAY: <b>60 Trace</b>		WATER BREAK DISPLAY: <b>---</b>	
GUN DELAY: <b>51.2 ms</b>		GUN DEPTH: <b>19-21 ft</b>		ARRAY CAPACITY: <b>4075 Cu. In</b>		OFFSET: <b>ADL 204</b>		CAMERA	
RECORD MODE <b>IFP</b>		REPRODUCE MODE <b>PCC</b>		GUN PRESSURE: <b>2000 PSI</b>		WATER VELOCITY: <b>1480 ms</b>		SP INCREMENT: <b>1</b>	
EXTERNAL NAV SYSTEM: <b>ARGO</b>		PRIMARY		SAT / SONAR SECONDARY <b>SYLEDIS</b>		Argo Antenna distance from Stern <b>24.12 M</b>			
STREAMER CONFIGURATION						Argo Antenna distance from centre to Sthd <b>2.94</b>			
W/B Location						STERN C. OF GUNS C. OF N.R. GRP C. OF FAR GRP			
TDX Location									
Comp. Location									
Birds on Traces									
<b>COMMENTS</b> Guns @ BOL:- 27 off 29 on. TRACES @ BOL:- 231 NOISY  LINE COMPLETE.									

## MARINE FIELD DATA

DATE: 12 APR 83	PARTY: 2931	CLIENT: AQUITAINE	LINE: FA83C-310	SYSTEM: sample rate 2 5 traces 240	S.P. shot point R.N. record number N.R. no record R.L. record length T.D. time delay T. transit	S.E. sync error P.E. phase encoding error A.F. auto fire N.F. no fire S.H. ship heading T.B. tail body bearing
PAGE: 1 of 1	VESSEL: EUGENE H'DERITOT	PROSPECT: VIC-P-17	DIRECTION: 100.2°	FORMAT: X"9 track PE 566 8	DUAL SVS 2 CH 1-120 SW 1675	
SYSTEM OPERATOR:		AIR CURE DELAY 51.2ms		DFS VSVS 2 CH 01-240 SW 272		

LOG ENTRY										SYSTEM 1 FIELD TAPE ENTRY										SYSTEM 2 FIELD TAPE ENTRY										S.H. T.B.		COMMENTS
SHOT POINT	P O P	RECORD NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	RL	TO	EDIT		TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.												
							RN	TYPE																								
1234	5	8 7 8 9	10 11 12 13	14 15 16 17	18	19	20 21 22 23	24 25	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48												
1001	B	1001	2057	56	5	8	1032	SE	673402	18	1001	1001			387278	2A	1001	1001			280°	0°	RN 001 Noise @ 60db									
1051	B	1051	2107	57		8	1033	SE					1050	1050																		
						8	1121	PE	673403	1A	1051	1051			387284	2A	1026	1026	1025	1025			002 TEST SHOT									
1101	B	1101	2116	56		2	1413	SE					1102	1102																		
						2	1431	SE	673404	18	1103	1103			387295	2A	1078	1078	1077	1077			TRACE #231 NOISE @ 60db									
1151	B	1151	2125	58		2	1498	PE					1154	1154							279°	10°STB										
						1	1501	PE	673405	1A	1155	1155			387296	2A	1130	1130	1129	1129												
1201	B	1201	2135	59		1	1502	PE					1206	1206																		
						1	1503	PE	673406	18	1207	1207			387297	2A	1182	1182	1181	1181	279°	10°STB										
1251	B	1251	2144	60									1258	1258																		
									673407	1A	1259	1259			387298	2A	1234	1234	1233	1233												
1301	B	1301	2154	61									1310	1310																		
									673408	18	1311	1311			387299	2A	1286	1286	1285	1285	280°	0°										
1351	B	1351	2203	61									1362	1362																		
									673409	1A	1363	1363			387300	2A	1338	1338	1337	1337												
1401	B	1401	2212	62									1414	1414																		
									673410	18	1415	1415			387301	2A	1390	1390	1389	1389	279°	10°STB										
1451	B	1451	2221	62									1466	1466																		
									673411	1A	1467	1467			387302	2A	1442	1442	1441	1441												
1515	B	1515	2232	64									1500	1500																		
									673412	18	1501	1501			387303	2A	1494	1494	1493	1493	279°	10°STB										
													1504	1504																		
									673413	1A	1505	1505					1515	1515	1515	1515												
													1515	1515																		

# G.S.I. DATA ACQUISITION SUMMARY

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VESSEL: M/V <b>McDERMOTT</b>	PART No. <b>2931</b>	CLIENT: <b>AQUITAINE</b>	PROSPECT: <b>VIC P17</b>	AREA: <b>GIPPSLAND BASIN</b>
<b>GA83C-313C</b>	DATE: <b>12 APRIL 83</b>	FRN: <b>1001</b>	FSP: <b>1001</b>	TOTAL SP'S: <b>269</b>
<b>11R. 135.3°</b>	OBSERVER <b>BARRICK</b>	LRN: <b>1269</b>	LSP: <b>1269</b>	TOTAL Km's: <b>8.07</b>
	STREAMER DETAILS	LENGTH: <b>3600 M.</b>	No. GROUPS: <b>240</b>	GROUP INTERVAL: <b>15M</b>
	INSTRUMENT DETAILS	SAMPLE RATE: <b>2 MS</b>	RECORD LENGTH: <b>5 Seconds</b>	DELAY: <b>0</b>
	FILTER SETTINGS	LO: <b>8Hz/18<sub>db</sub></b>	HIGH: <b>128Hz/72<sub>db</sub></b>	SP INTERVAL: <b>30M</b>
	GAIN CONSULTANT	<b>18<sub>db</sub></b>	CAMERA DISPLAY: <b>60 Trace</b>	Box 1/3 Odd Box 2/4 Even
	GUN DELAY: <b>51.2 ms</b>	GUN DEPTH: <b>19-21 ft.</b>	ARRAY CAPACITY: <b>4075 Cu. In</b>	WATER BREAK DISPLAY: <b>---</b>

RECORD MODE <b>IFP</b>	REPRODUCE MODE <b>PGC</b>	GUN PRESSURE: <b>2000 PSI</b>	WATER VELOCITY: <b>1480 ms</b>	SP INCREMENT: <b>1</b>	AV STREAMER NOISE:
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EXTERNAL NAV SYSTEM: <b>ARGO</b>	PRIMARY	SAT / SONAR SECONDARY <b>SYLEDIS</b>	Argo Antenna distance from Stern <b>24.12 M</b>
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STREAMER CONFIGURATION	<p> <b>X: DISTANCE FROM ANTENNA TO FATH.</b>  <b>ANT = ANTENNA</b>  <b>FATH = FATHOMETER</b>  <b>STERN = STERN OF BOAT</b>  <b>C. OF G. = CENTER OF GUN ARRAY</b>  <b>* = GUN ARRAY</b>  <b>C. OF NR. GRP = CENTER OF NEAR GROUP</b> </p>
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<p> <b>V/B Location</b>  <b>DX Location</b>  <b>Comp. Location</b>  <b>birds on traces</b> </p>	<p> <b>COMMENTS</b>  <b>TRACE 231 IS NOISY</b> </p>
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SHE ABN 5.8.4.25.50  
 ABN 5.8.4.25.50

<b>MARINE FIELD DATA</b>	PARTY: 2931	CLIENT: ADULTAING	LINE: GA83C-313C	SYSTEM: sample rate 2ms traces 240	S.P. shot point R.N. record number N.R. no record R.L. record length T.D. time delay T. transport	S.E. sync. error P.E. phase encoding error A.F. auto fire N.F. no fire S.H. ship heading T.B. tail body bearing
DATE: 12 APRIL 83	VESSEL: McDERMOTT.	PROSPECT: VIC - P17	DIRECTION: 135.3°	FORMAT: 1/2" 9 track PE SEG B.	DUAL SYS 1 - CHS 1 - 120 DFS V SYS 2 - CHS 121 - 240	
PAGE: 1 of 1		SYSTEM OPERATOR:	AIR GUN DELAY 51.2 ms			

SYS 1/2/B LOG ENTRY										SYS 1/2/B										SYSTEM 1 FIELD TAPE ENTRY										SYSTEM 2 FIELD TAPE ENTRY										SH. FEATHER			COMMENTS
SHOT POINT	RECORD NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	RL	TD	EDIT		TAPE NUMBERS		T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	SH. T.B.	FEATHER ANGLE																					
1234	5 6 7 8 9	10 11 12 13	14 15 16 17	18	19	20 21 22 23	24 25	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48																								
1001	B 1001	11:17	48	5				673373	1A	1001	1001			387265	2A	1001	1001				3PORT	318°	RN 001 - CABLE NOISE RN 002 - TEST POP																				
1051	B 1051	11:26	49		2	1002	SE	673374	1B	1029	1029	1028	1028	387266	2B	1051	1051	1050	1050																								
1101	B 1101	11:35	51		2	1046	SE	673375	1A	1081	1081	1080	1080	387267	2A	1103	1103	1102	1102		317	2PORT	TR# 231 Noise from BOL																				
1151	B 1151	11:44	53		B	1104	SE	673376	1B	1133	1133	1132	1132	387268	2B	1155	1155	1154	1154																								
1201	B 1201	11:53	55		1	1115	PE	673377	1A	1185	1185	1184	1184	387269	2A	1207	1207	1206	1206		318	3PORT																					
1251	B 1251	12:03	56		2	1164	SE	673378	1B	1237	1237	1236	1236	387270	2B	1255	1255	1254	1254																								
1269	B 1269	12:06	57			12A0	SE					1269	1269					1269	1269																								
						12A7	AC																RN 1270 NOISE @ 60db 1271 ALT OWES																				

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SHE ABN 5.8.4.25.53

ABN 5.8.4.25.53



MARINE FIELD DATA						PARTY:	CLIENT:	LINE:	SYSTEM:	S.P.																			
DATE: APRIL 83						VESSEL:	PROSPECT:	DIRECTION:	FORMAT:	R.N.																			
PAGE: 1 of 1						SYSTEM OPERATOR:	AIR GUN DELAY:	DUAL SYS:	DFS:	T.D.																			
SYS 1/2/B LOG ENTRY						SYS 1/2/B						SYSTEM 1 FIELD TAPE ENTRY						SYSTEM 2 FIELD TAPE ENTRY						SR.		FEATHER		COMMENTS	
SHOT POINT	RECORD NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	RL	EDIT RN TYPE	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	T.B.	ANGLE										
1001	B 1001	08:32	53	5		673367	1A	1001	1001			387259	2B	1001	1001			226°	-	RN 001 - CABLE Noise.									
1051	B 1051	08:42	51			673368	1B	1026	1026			387260	2B	1051	1051					RN 002 - TEST SHOT.									
1101	B 1101	08:51	52		2 1107 SE	673369	1A	1078	1078			387261	2A	1103	1103			226°	-	ALL TRACES GOOD.									
1151	B 1151	09:01	52		2 1118 SE	673370	1B	1130	1130			387262	2B	1155	1155														
1201	B 1201	09:10	52		2 1155 SE	673371	1A	1182	1182			387263	2A	1207	1207			225°	1° STD.										
1251	B 1251	09:20	52		2 1183 SE	673372	1B	1234	1234			387264	2B	1255	1255			226°	-	END OF LINE. LSP 1283									
1283	B 1283	09:26	52																	RN 1284 - CABLE Noise.									
																				RN 1285 - ALL ONES.									

# I.S.I. DATA ACQUISITION SUMMARY

99

VESSEL: M/V <b>McDERMOTT</b>		PART No. <b>2931</b>		CLIENT: <b>AQUITAINE</b>		PROSPECT: <b>VIC P17</b>		AREA: <b>GIPPSLAND BASIN</b>	
GA83C-315		DATE: <b>12 APRIL 83</b>		FRN: <b>1001</b>		FSP: <b>1001</b>		TOTAL SP'S: <b>264</b>	
		OBSERVER: <b>CHEN</b>		LRN: <b>1264</b>		LSP: <b>1264</b>		TOTAL Km's: <b>7.92</b>	
		STREAMER DETAILS		LENGTH: <b>3600 M</b>		No. GROUPS: <b>240</b>		GROUP INTERVAL: <b>15M</b>	
		INSTRUMENT DETAILS		SAMPLE RATE: <b>2 MS</b>		RECORD LENGTH: <b>5 Seconds</b>		DELAY: <b>0</b>	
		FILTER SETTINGS		LO: <b>8Hz/18 db</b>		HIGH: <b>128Hz/72 db</b>		SP INTERVAL: <b>30M</b>	
GAIN CONSULTANT		<b>18 db</b>		CAMERA DISPLAY: <b>60 Trace</b>		Box 1/3 Odd		WATER BREAK DISPLAY: <b>---</b>	
GUN DELAY: <b>51.2 ms</b>		GUN DEPTH: <b>19-21 ft.</b>		ARRAY CAPACITY: <b>4075 Cu.In</b>		OFFSET: <b>ADL 204</b>		CAMERA	
RECORD MODE <b>IFP</b>		REPRODUCE MODE <b>PCC</b>		GUN PRESSURE: <b>2000 PSI</b>		WATER VELOCITY: <b>1480 ms</b>		SP INCREMENT: <b>1</b>	
EXTERNAL NAV SYSTEM: <b>ARGO</b>		PRIMARY		SAT / SONAR SECONDARY <b>SYLEDIS</b>		Argo Antenna distance from Stern <b>24.12 M</b>		Argo Antenna distance from centre to Stbd <b>284M</b>	
STREAMER CONFIGURATION				<p>FATH. ANT. STERN C. OF GUNS C. OF N.R. GRP C. OF FAR GRP</p> <p>X: DISTANCE FROM ANTENNA TO FATH. ANT = ANTENNA FATH = FATHOMETER STERN = STERN OF BOAT C. OF G. = CENTER OF GUN ARRAY * = GUN ARRAY C. OF NR. GRP = CENTER OF NEAR GROUP</p>					
V/B Location									
DX Location									
Comp. Location									
Birds on traces									

## COMMENTS

SHE ABN 5.8.4.25.69

ABN 5.8.4.25.59

## MARINE FIELD DATA

12 APRIL 83

PARTY: 2931

VESSEL: McDERMOTT

CLIENT: AGMITAING

PROSPECT: VIC-P17

LINE: GA83C-315

DIRECTION: 224.6

SYSTEM: sample rate 2ms  
traces 240

FORMAT: 1/2" 9 track PE SEG-B

DUAL SYS 1 - CHS 1 - 120  
DFS VSYS 2 - CHS 121 - 240S.P. shot point  
R.N. record number  
N.R. no record  
R.L. record length  
T.D. time delay  
T. transportS.E. sync. error  
P.E. phase encoding error  
A.F. auto fire  
N.F. no fire  
S.H. ship heading  
T.B. tail body bearing

## SYS 1/2/B LOG ENTRY

SYS 1/2/B

## SYSTEM 1

## FIELD TAPE ENTRY

## SYSTEM 2

## FIELD TAPE ENTRY

LOG ENTRY										SYSTEM 1										SYSTEM 2										COMMENTS	
FIELD TAPE ENTRY										FIELD TAPE ENTRY										FIELD TAPE ENTRY											
SHOT POINT	RECORD NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	RL	EDIT RN TYPE	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	FEATHER ANGLE	COMMENTS						
1234	5	6 7 8 9	10 11 12 13	14 15 16 17	18 19	20 21 22 23	24 25	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48												
1001	B	1001	06:13	51	5	673361	1A	1001	1001			387253	2A	1001	1001			041°	3.625						RN 001 - CABLE NOISE RN 002 - TEST SHOT						
1051	B	1051	06:23	52		673362	1B	1051	1051			387254	2B	1027	1027			1026	1026												
1101	B	1101	06:33	51		673363	1A	1103	1103			387255	2A	1079	1079			1078	1078												
1151	B	1151	06:43	51		673364	1B	1155	1155			387256	2B	1131	1131			1130	1130					042°	2.6°S						
1201	B	1201	06:53	52	2	1213	SE	673365	1A	1207	1207	1206	1206					1182	1182												
1251	B	1251	07:03	51	2	1220	PE					1242	1242	2A	1183	1183			1230	1230				043°	1.6°S						
1264	B	1264	07:06	52	2	1257	SE	673366	1B	1243	1243	1264	1264	2B	1231	1231			1264	1264				044°	0.6°S						

# G.S.I. DATA ACQUISITION SUMMARY

7200

VESSEL: M/V McDERMOTT	PART No. 2931	CLIENT: AQUITAINE	PROSPECT: VIC P17	AREA: GIPPSLAND BASIN
GA83C- 316	DATE: 12 APRIL 83	FRN: 1001	FSP: 1001	TOTAL SP'S: 489
DIR. 314.7° 	OBSERVER W. LLOYD	LRN: 1489	LSP: 1489	TOTAL Km's: 14.67
	STREAMER DETAILS	LENGTH: 3600 M	No. GROUPS: 240	GROUP INTERVAL: 15M
	INSTRUMENT DETAILS	SAMPLE RATE: 2 MS	RECORD LENGTH: 5 Seconds	DELAY: 0
	FILTER SETTINGS	LO: 8Hz/18 db	HIGH: 128Hz/72 db	SP INTERVAL 30M
	GAIN CONSULTANT	18 db	CAMERA DISPLAY: 60 Trace	Box 1/3 Odd Box 2/4 Even
GUN DELAY: 51.2 ms	GUN DEPTH: 19-21 ft.	ARRAY CAPACITY: 4075 Cu. In	OFFSET: 204	ADL CAMERA

RECORD MODE IFP	REPRODUCE MODE PGC	GUN PRESSURE: 2000 PSI	WATER VELOCITY: 480 ms	SP INCREMENT: 1	AV STREAMER NOISE 37μV
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EXTERNAL NAV SYSTEM: ARGO	PRIMARY	SAT / SONAR SECONDARY SYLEDIS	Argo Antenna distance from Stern 24.12 M	Argo Antenna distance from centre to Stbd 21.84M
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STREAMER CONFIGURATION	FATH. ANT. X: DISTANCE FROM ANTENNA TO FATH. ANT = ANTENNA FATH = FATHOMETER STERN = STERN OF BOAT C. OF G. = CENTER OF GUN ARRAY * = GUN ARRAY C. OF NR. GRP = CENTER OF NEAR GROUP	
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COMMENTS GUNS @ BOL:- 27 OFF 29 ON. TRACES @ BOL:- 12 & 231 Noisy SP 1341 Gun 20 OFF 24 ON LINE COMPLETE
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SHE ABN 05-08-04-26-01

ABN 5.8.4.26.01

## MARINE FIELD DATA

PARTY:

2931

CLIENT:

AQUITAINE

LINE: 6A83C-316

SYSTEM: sample rate 2ms  
traces 240S.P. shot point  
R.N. record number  
N.R. no record  
R.L. record length  
T.D. time delay  
T. transportS.E. sync. error  
P.E. phase encoding error  
A.F. auto fire  
N.F. no fire  
S.H. ship heading  
T.B. tail body bearing

DATE:

12 APR 83

VESSEL:

McDERMOTT

PROSPECT:

Vic P17

DIRECTION: 3A1.7°

FORMAT: 1/8" 9 track PE SEG B

PAGE:

1 of 1

SYSTEM OPERATOR: LLOYD

AIR GUN DELAY 51.2 ms

DUAL Sys1 1-120  
DFS V Sys2 121-240

## LOG ENTRY

## SYSTEM 1

## FIELD TAPE ENTRY

## SYSTEM 2

## FIELD TAPE ENTRY

LOG ENTRY										SYSTEM 1 FIELD TAPE ENTRY										SYSTEM 2 FIELD TAPE ENTRY										S.H.		COMMENTS
SHOT POINT	RECORD NUMBER	LOCAL TIME GMT	WATER DEPTH METRES	RL	EDIT	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	TAPE NUMBERS	T	F.R.N.	F.S.P.	L.R.N.	L.S.P.	S.H.	T.B.													
1234	5 6 7 8 9	10 11 12 13	14 15 16 17	18	19	20 21 22 23	24 25	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48	26 27 28 29 30 31	32	33 34 35 36	37 38 39 40	41 42 43 44	45 46 47 48													
1001	1001	1756	57	5		1016	P/E	673391	1A	1001	1001			387283	2A	1001	1001			157	5°STBD	RN 001 NOISE @ 60db										
1051	1051	1805	56					673392	1B	1031	1031	1030	1030	387284	2B	1051	1051	1050	1050			002 TEST SHOT										
1101	1101	1814	55					673393	1A	1093	1093	1082	1082	387285	2A	1103	1103	1102	1102			TRALE 331 NOISY FROM 80L										
1151	1151	1823	55	2	1166	S/E		673394	1B	1135	1135	1134	1134	387286	2B	1155	1155	1154	1154	156	6°STBD											
1201	1201	1832	55	1	1187	P/E		673395	1A	1187	1187	1186	1186	387287	2A	1207	1207	1206	1206													
1251	1251	1841	56	1	1189	P/E		673396	1B	1191	1191	1190	1190	387288	2B	1259	1259	1258	1258	157	5°STBD											
1301	1301	1850	57	2	1244	S/E		673397	1A	1243	1243	1242	1242	387289	2A	1311	1311	1310	1310													
1351	1351	1859	55	2	1286	S/E		673398	1B	1295	1295	1294	1294	387290	2B	1363	1363	1362	1362	158	4°STBD											
1401	1401	1909	54	8	1303	A/F		673399	1A	1347	1347	1346	1346	387291	2A	1415	1415	1414	1414													
1451	1451	1918	51	8	1339	A/F		673400	1B	1399	1399	1398	1398	387292	2B	1467	1467	1466	1466	158	4°STBD											
1489	1489	1925	50	2	1381	P/E		673401	1A	1451	1451	1450	1450					1489	1489													
				2	1433	P/E						1489	1489							159	3°STBD	RN 1490 STEAMER NOISE @ 60db										
																						1491 ALT ONE'S										