

DRAFT

SOP: 001
Page: 6 of 7
Attachment A

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>	WATER LEVELS RELATIVE TO G.SURFACE _____	BORING NO. <u>IRP 26</u>
PROJECT LOCATION <u>MARBO/YIGO, GUAM</u>	DURING DRILLING _____	G.S. ELEV. _____
DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
DRILLING METHOD AND EQUIPMENT <u>DRESSER</u>	_____	START DATE <u>25 MAR 95</u>
DUAL WALL REVERSE AIR	NORTHING _____	FINISH DATE <u>26 MAR 95</u>
LOGGED BY <u>JULIE WINFIELD</u>	EASTING _____	

DEPTH	SAMPLE NO.	OVA HEAD SPACE	ANALYSIS (Schmidt, conductivity, salinity)	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
10	IRP 26 LS-10			LIMESTONE: WACKESTONE WHITE (MUNSELL 8/1, 5Y) FINE GRAINED, INCLUDES CORAL MOLDS, POSSIBLY FORAM INIFERA, VUGGY & MOLDIC POROSITY, SOME MICRITE AND IRON STAINING.	N	COLLECTED:	
20	IRP 26 LS-20			LIMESTONE: MUDSTONE, WHITE (MUNSELL 8/1, 5Y) FOSSILIFEROUS, RECRYSTALLIZED ZONES, VUGGY AND MOLDIC POROSITY, HARD	M	3/25/95 @ 0920	
30	IRP 26 LS-30			LIMESTONE: MUDSTONE, PALE YELLOW (MUNSELL 8/2, 2.5YR) FOSSILIFEROUS (GASTROPODS) SOME RECRYSTALLIZATION, VUGGY AND MOLDIC POROSITY	M	3/25/95 @ 0945	
40	IRP 26 LS-40			LIMESTONE: MICRITE, PALE YELLOW (MUNSELL 8/2, 2.5Y) SOME CORAL MOLDS WITH SOME RECRYSTALLIZATION AND FLOW PATTERNS, BIK MINERAL INCLUSIONS	M	3/25/95 @ 0950	

NOTES:

SOP: 001

Page: 6 of 7

Attachment A

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>	WATER LEVELS RELATIVE TO G.SURFACE _____	BORING NO. <u>IRP 26</u>
PROJECT LOCATION <u>MARBO/YIGO, GUAM</u>	DURING DRILLING _____	G.S. ELEV. _____
DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
DRILLING METHOD AND EQUIPMENT <u>DRESSER DUAL WALL REVERSE AIR</u>	NORTHING _____	START DATE <u>25 MAR 95</u>
LOGGED BY <u>JULIE WINFIELD</u>	EASTING _____	FINISH DATE <u>26 MAR 95</u>

DEPTH	SAMPLE NO.	OWA HEAD SPACE	ANALYSIS lab data, conductivity, sat. etc.	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
50	IRP 26 LS 50			LIMESTONE: CRYSTALLINE PALE YELLOW (8/2, MUNSELL 2.5Y) VERY FINE GRAINED, SOME FOSSIL MOLDS, VUGGY AND MOLDIC POROSITY	□	COLLECTED: 3/25/95 @ 1000	
60	IRP 26 LS 60			LIMESTONE: CRYSTALLINE W/SOME MUDSTONE, PALE YELLOW (8/2, MUNSELL 2.5Y), VERY FINE GRAINED, VUGGY AND MOLDIC POROSITY, BLACK MINERAL INCLUSIONS	□	3/25/95	
70	IRP 26 LS 70			LIMESTONE: MUDSTONE, WHITE (8/1, 2.5Y), VUGGY AND MOLDIC POROSITY, FINE GRAINED	M	3/25/95	
80	IRP 26 LS 80			LIMESTONE: WACKESTONE PALE YELLOW (8/2, 2.5Y) FINE GRAINED, SOME CORALS, CORAL MOLDS, RECRYSTALLIZED AREAS, VUGGY & MOLDIC POROSITY	M W W	3/25/95 @ 1100	

NOTES:

SOP: 001

Page: 6 of 7

Attachment A

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>	WATER LEVELS RELATIVE TO G.SURFACE _____	BORING NO. <u>IRP 26</u>
PROJECT LOCATION <u>MARBO YIGO, GUAM</u>	DURING DRILLING _____	G.S. ELEV. _____
DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
DRILLING METHOD AND EQUIPMENT <u>DRESSER DUAL WALL REVERSE AIR</u>	NORTHING _____	START DATE <u>25 MAR 95</u>
LOGGED BY <u>JULIE WINFIELD</u>	EASTING _____	FINISH DATE <u>26 MAR 95</u>

DEPTH	SAMPLE NO.	OVA HEAD SPACE	ANALYSIS pH, salinity, conductivity, density	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
90	IRP26 LS-90			LIMESTONE: MUDSTONE, WHITE (8/1) TO REDDISH YELLOW (7/6, 6/6) TO STRONG BROWN (5/6) (MUNSELL 7.5YR) STAINING, SOME RECRYSTALL- IZATION	M	COLLECTED: 3/25/95	
100	IRP26 LS-100			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5Y) FINE GRAINED, SOME FOSSIL MOLDS, MOLDIC AND VUGGY POROSITY	M	3/25/95	
110	IRP26 LS-110			LIMESTONE: MUDSTONE; PALE YELLOW 8/2, MUNSELL 5Y) FINE GRAINED, SOME FOSSIL MOLDS, VUGGY AND MOLDIC POROSITY	M	3/25/95	
120	IRP26 LS-120			LIMESTONE: MUDSTONE, PALE YELLOW (8/2, MUNSELL 5Y) FINE GRAINED SLIGHTLY FOSSILIFEROUS, MOLDIC AND VUGGY POROSITY	M	3/25/95	

NOTES:

SOP: 001
Page: 6 of 7
Attachment A

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>	WATER LEVELS RELATIVE TO G.SURFACE _____	BORING NO. <u>IRP 26</u>
PROJECT LOCATION <u>MARBO YIGO, GUAM</u>	DURING DRILLING _____	G.S. ELEV. _____
DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
DRILLING METHOD AND EQUIPMENT <u>DRESSER DUAL WALL REVERSE AIR</u>	NORTHING _____	START DATE <u>25 MAR 95</u>
LOGGED BY <u>JULIE WINFIELD</u>	EASTING _____	FINISH DATE <u>26 MAR 95</u>

DEPTH	SAMPLE NO.	OWA HEAD SPACE	ANALYSIS (pH, salinity, conductivity, density)	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
130	IRP 26 LS-130			LIMESTONE: MUDSTONE WHITE (8/1, MUNSELL 5Y), FINE GRAINED, VUGGY AND MOLDIC POROSITY	M	COLLECTED: 3/25/95 @	
140	IRP 26 LS-140			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5Y) FINE GRAINED WITH MOLDIC AND VUGGY POROSITY	M	3/25/95 @	
150	IRP 26 LS-150			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5Y) FINE GRAINED, FOSSIL MOLDS, WITH VUGGY AND MOLDIC POROSITY	M	3/25/95 @	
160	IRP 26 LS-160			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5Y) FINE GRAINED, FOSSILS MOLDS, GOOD VUGGY AND MOLDIC POROSITY	M	3/25/95 @	

NOTES:

SOP: 001
Page: 6 of 7
Attachment A

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>	WATER LEVELS RELATIVE TO G.SURFACE _____	BORING NO. <u>1RP 26</u>
PROJECT LOCATION <u>MARBO/YIGO, GUAM</u>	DURING DRILLING _____	G.S. ELEV. _____
DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
DRILLING METHOD AND EQUIPMENT <u>DRESSER DUAL WALL REVERSE AIR</u>	NORTHING _____	START DATE <u>25 MAR 95</u>
LOGGED BY <u>JULIE WINFIELD</u>	EASTING _____	FINISH DATE <u>26 MAR 95</u>

DEPTH	SAMPLE NO.	QVA HEAD SPACE	ANALYSIS (phosporus, conductivity, saturation)	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
170	1RP26 LS-170			LIMESTONE: MUDSTONE, WHITE (MUNSELL 8/1, 5Y), FOSSILIFEROUS, GOOD MOLDIC AND VUGGY POROSITY	M	COLLECTED 3/25/95	
180	1RP26 LS-180			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5Y), SLIGHTLY FOSSILIFEROUS, MOLDIC & VUGGY POROSITY.	M	3/25/95	
190	1RP26 LS-190			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5Y), FINE GRAINED, SOME MOLDIC AND VUGGY POROSITY	M	3/25/95	
200	1RP26 LS-200			LIMESTONE: WACKESTONE W/SOME MICRITE, VERY FOSSILIFEROUS, AND GOOD MOLDIC AND VUGGY POROSITY	W	3/25/95	

NOTES:

SOP: 001
 Page: 6 of 7
 Attachment A

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>	WATER LEVELS RELATIVE TO G.SURFACE _____	BORING NO. <u>IRP 26</u>
PROJECT LOCATION <u>MARBO/YIGO, GUAM</u>	DURING DRILLING _____	G.S. ELEV. _____
DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
DRILLING METHOD AND EQUIPMENT <u>DRESSER DUAL WALL REVERSE AIR</u>	NORTHING _____	START DATE <u>25 MAR 95</u>
LOGGED BY <u>JULIE WINFIELD</u>	EASTING _____	FINISH DATE <u>26 MAR 95</u>

DEPTH	SAMPLE NO.	QVA HEAD SPACE	ANALYSIS (texture, conductivity, unit weight)	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
210	IRP26 LS-210			<u>LIMESTONE: MUDSTONE, WHITE</u> (8/1, MUNSELL 5Y), SOME SUCROSIC RECRYSTALLIZATION MOLDIC AND VUGGY POROSITY	M	3/25/95 @	
220	IRP26 LS-220			<u>LIMESTONE: MUDSTONE, WHITE</u> (8/1, MUNSELL 5Y) FINE GRAINED, MOLDIC AND VUGGY POROSITY	M	3/25/95 @	
230	IRP26 LS-230			<u>LIMESTONE: MUDSTONE, WHITE</u> (8/1, MUNSELL 5Y) VERY FINE GRAINED, POOR POROSITY, HARD.	M	3/25/95 @	
240	IRP26 LS-240			<u>LIMESTONE: MUDSTONE, WHITE</u> (8/1, MUNSELL 5Y) VERY FINE GRAINED, MOLDIC AND VUGGY POROSITY.	M	3/25/95 @	

NOTES:

SOP: 001
Page: 6 of 7
Attachment A

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>	WATER LEVELS RELATIVE TO G.SURFACE _____	BORING NO. <u>IRP 26</u>
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DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
DRILLING METHOD AND EQUIPMENT <u>DRESSER DUAL WALL REVERSE AIR</u>	NORTHING _____	START DATE <u>25 MAR 95</u>
LOGGED BY <u>JULIE WINFIELD</u>	EASTING _____	FINISH DATE <u>26 MAR 95</u>

DEPTH	SAMPLE NO.	OVA HEAD SPACE	ANALYSIS (texture, conductivity, acidity)	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
250	IRP 26 LS 250			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5 Y), FINE GRAINED, FOSSIL MOLDS, GOOD MOLDIC AND VUGGY POROSITY. SLIGHTLY FOSSILIFEROUS	1 M	CO 3/25/95 @ 1623	
260	IRP 26 LS 260			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5 Y), FINE GRAINED, FOSSIL MOLDS, GOOD MOLDIC AND VUGGY POROSITY	M	3/23/95 @ 1634	
270	IRP 26 LS-270			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5 Y), ^{VERY} FINE GRAINED SLIGHT VUGGY POROSITY, HARD.	M	3/25/95	
280	IRP 26 LS-280			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5 Y) FINE GRAINED SLIGHT MOLDIC AND VUGGY POROSITY	M	3/25/95	

NOTES:

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>	WATER LEVELS RELATIVE TO G.SURFACE _____	BORING NO. <u>IRP 26</u>
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DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
DRILLING METHOD AND EQUIPMENT <u>DRESSER DUAL WALL REVERSE AIR</u>	NORTHING _____	START DATE <u>25 MAR 95</u>
LOGGED BY <u>JULIE WINFIELD</u>	EASTING _____	FINISH DATE <u>26 MAR 95</u>

DEPTH	SAMPLE NO.	QVA HEAD SPACE	ANALYSIS (isotope, conductivity, sat. etc.)	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
290	IRP 26 LS290			LIMESTONE; MUDSTONE. SOME RECRYSTALLIZATION W/ SUCROSLIC TEXTURE, PALE YELLOW (8/2 MUNSELL 2.5Y), MOLDIC & VUGGY POROSITY, CALCITE SPAR REPLACEMENT, HARD.	M	3/25/95	
300	IRP 26 LS300			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 5Y), FINE GRAIN, GOOD FOSSIL MOLDS, GOOD MOLDIC AND VUGGY POROSITY	M	3/25/95	
310	IRP 26 LS310			LIMESTONE: MUDSTONE, PALE YELLOW (8/2, MUNSELL 2.5Y) WITH SOME RECRYSTALLIZATION GOOD MOLDIC AND VUGGY POROSITY	M	3/25/95	
320	IRP 26 LS320			LIMESTONE: MUDSTONE TO WACKSTONE PALE YELLOW (8/2, 2.5Y) TO PINKISH WHITE (8/2, 7.5R), VERY GOOD MOLDIC AND VUGGY POROSITY, FINE TO MEDIUM GRAINED CORAL MOLDS	M	3/25/95 ↓	322

NOTES:

SOP: 001

Page: 6 of 7

Attachment A

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>				WATER LEVELS RELATIVE TO G.SURFACE _____		BORING NO. <u>IRP 26</u>	
PROJECT LOCATION <u>MARBO / YIGO, GUAM</u>				DURING DRILLING _____		G.S. ELEV. _____	
DRILLING FIRM <u>BEYLIK DRILLING</u>				WELL LEVEL _____		CASING ELEV. _____	
DRILLING METHOD AND EQUIPMENT <u>DRESSER DUAL WALL REVERSE AIR</u>				NORTHING _____		START DATE <u>25 MAR 95</u>	
LOGGED BY <u>JULIE WINFIELD</u>				EASTING _____		FINISH DATE <u>26 MAR 95</u>	

DEPTH	SAMPLE NO.	OVA HEAD SPACE	ANALYSIS (chloride, conductivity, weighting)	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
330	IRP26 LS330			LIMESTONE: WACKESTONE, WHITE (8/1, MUNSELL 2.5 Y) SOME RECRYSTALLIZATION, WISUCROSLC TEXTURE, MOLDIC AND UUGGY POROSITY, HARD FOSSILIFEROUS	W	3/26/95 ②	
340	IRP26 LS340			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 2.5 Y), MOLDIC AND UUGGY POROSITY, FINE GRAINED	M	3/26/95 ②	
350	IRP26 LS350			LIMESTONE: MUDSTONE TO WACKE- STONE (WHITE 8/1, 5Y), FOSSIFER- OUS, MOLDIC & UUGGY POROSITY SOME RECRYSTALLIZATION, HARD	M	3/26/95 ②	
360	IRP26 LS360			LIMESTONE: WACKESTONE, WHITE (8/1, 5Y) FOSSILIFEROUS, MOLDS, SOME RECRYSTALLIZATION, UUGGY AND MOLDIC POROSITY	W	3/26/95 ②	

NOTES:

Sheet 9 of 11

SOP: 001
Page: 6 of 7
Attachment A

BORING LOG

PROJECT NAME <u>ANDERSON AIRFORCE</u>	WATER LEVELS RELATIVE TO G.SURFACE _____	BORING NO. <u>IRP 26</u>
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DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
DRILLING METHOD AND EQUIPMENT <u>DRESSER DUAL WALL REVERSE AIR</u>	NORTHING _____	START DATE <u>25 MAR 95</u>
LOGGED BY <u>JULIE WINFIELD</u>	EASTING _____	FINISH DATE <u>26 MAR 95</u>

DEPTH	SAMPLE NO.	CORRECTION SPACE	ANALYSIS (pH, salinity, conductivity, etc.)	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
370	IRP26 LS370			LIMESTONE: PACKSTONE, WITH SOME MICRITIC RECRYSTALLIZATION WHITE (8/1, MUNSELL 2.5Y) VERY FOSSILIFEROUS, MOLDIC AND VUGGY POROSITY		3/26/95 1030	
380	IRP26 LS380			LIMESTONE: WACKESTONE WHITE (8/1) TO PALE YELLOW (8/2) (MUNSELL 5Y), FOSSILIFEROUS, RECRYSTALLIZATION, HARD		3/26/95 1045	
390	IRP26 390			LIMESTONE: MUDSTONE, WHITE (8/1, MUNSELL 2.5Y), FINE GRAINED, MOLDIC AND VUGGY POROSITY, HARD		3/26/95 1053	
400	IRP26 LS400			LIMESTONE: WACKESTONE TO PACKSTONE, WHITE (8/1, MUNSELL 2.5Y) FINE GRAINED, FOSSIFER- OUS, CONTAINS CORAL MOLDS, GASTROPODS, VUGGY AND MOLDIC POROSITY, RECRYSTALLIZATION		3/26/95 1110	

NOTES:

SOP: 001

Page: 6 of 7

Attachment A

BORING LOG

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DRILLING FIRM <u>BEYLIK DRILLING</u>	WELL LEVEL _____	CASING ELEV. _____
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DEPTH	SAMPLE NO.	OWA HEAD SPACE	ANALYSIS (density, conductivity, saturation)	MATERIAL DESCRIPTION	SYMBOL	REMARKS	DEPTH
410	IRP26 LS 410			LIMESTONE: MUDSTONE, WHITE (8/1, 2.5 V) FOSSILIFEROUS MOLD, GOOD MOLDIC POROSITY, HARD SOME RECRYSTALLIZATION	M	3/26/95	
420	IRP26 LS 420			LIMESTONE: MUDSTONE, POSSIBLY CRYSTALLINE LIMESTONE RE CRYSTALLIZATION, SOME FOSSIL MOLDS, VUGGY AND MOLDIC POROSITY VERY PALE BROWN (7/3, 10 VR)	M	3/26/95	
430	IRP26 LS 430			LIMESTONE: MUDSTONE, WHITE (8/1, 54) SOME MOLDIC & VUGGY POROSITY, SOME RECRYSTALLIZATION, HARD FINE GRAINED	M	3/26/95	

NOTES: