

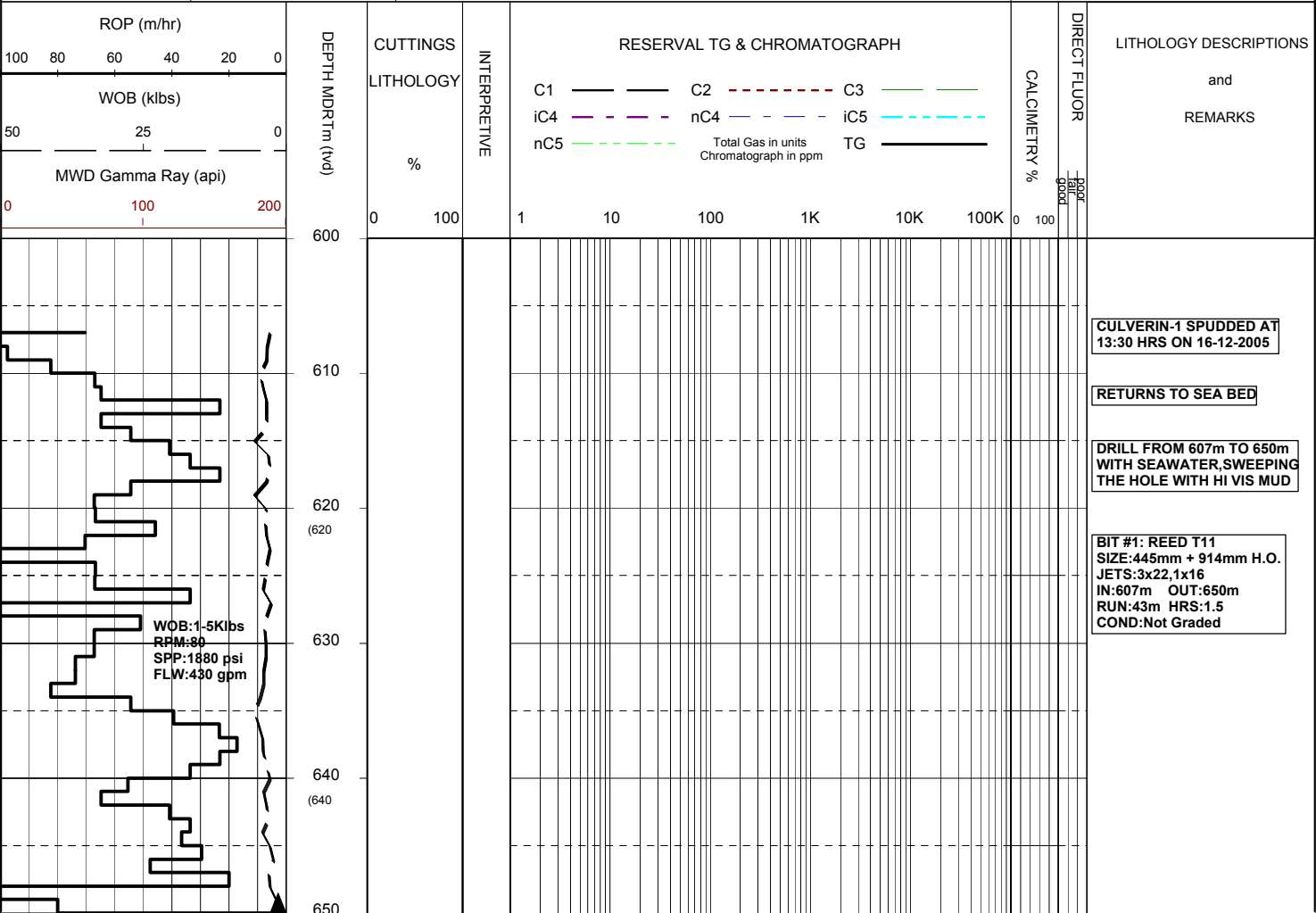


# MASTERLOG CULVERIN-1



GENERAL	POSITION	HOLE / CASING INFO	DATE / DEPTH	ENGINEERS
Country : AUSTRALIA	Latitude : 38 24 08.35 S	914mm (36") hole to mMDRT: 650.0m	Spud Date : 16-12-05	D.ADDERLEY
Permit : VIC/P-56	Longitude : 148 39 15.04 E	445mm (17 1/2") hole to mMDRT: m	Total Depth Date : xx-xx-05	T.PLATT
Field : GIPPSLAND	UTM Co-ord X (m E):644 440	311mm (12 1/4") hole to mMDRT: m	Total Depth (mMDRT): m	A.DUNN
Basin : GIPPSLAND	UTM Co-ord Y (m N):5 748 250	762mm (30") Cond. to mMDRT: m	True Vertical Depth (mTVDSS): m	S.PROSSER
Well Type : EXPLORATION	RT to MSL (m): 22	340mm (13 3/8") Csg to mMDRT: m	Log Scale : 1/ 500	
Rig Name : OCEAN PATROL	ORT to Sea Bed (m): 607		Final Status :	

ABBREVIATIONS	LITHOLOGY LEGEND	ENGINEERING LEGEND																																																																								
<table style="width: 100%;"> <tr> <td>MW Mud Weight</td> <td>WOB Weight on Bit (klbs)</td> <td> Claystone</td> <td> Marl</td> <td> Lithic Fragment</td> <td> Cement</td> </tr> <tr> <td>FV Funnel Viscosity</td> <td>RPM Rotations Per Min</td> <td> Siltstone</td> <td> Clay, Limestone</td> <td> Foraminifera</td> <td> Glaucanite</td> </tr> <tr> <td>PV Plastic Viscosity</td> <td>FLW Flow Rate (gpm)</td> <td> Shale</td> <td> Limestone</td> <td> Fossils</td> <td> Pyrite</td> </tr> <tr> <td>YP Yield Point</td> <td>SPP Pump Pressure (psi)</td> <td> Fine SST</td> <td> Dolomite</td> <td> Bryozoa</td> <td> Iron Minerals</td> </tr> <tr> <td>Gel Gel Strength</td> <td>RR Re-Run Bit</td> <td> Medium SST</td> <td> Coal</td> <td> Sponges</td> <td> Mica</td> </tr> <tr> <td>WL Water Loss</td> <td>TG Trip Gas</td> <td> Coarse SST</td> <td> Volcanics</td> <td> Brachiopoda</td> <td> Carb Fragments</td> </tr> <tr> <td>KCl Potassium Chloride</td> <td>CG Connection Gas</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Cl Chlorides</td> <td>BG Background Gas</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Incl Inclination</td> <td>DGP Drilled Gas Peak</td> <td></td> <td></td> <td></td> <td></td> </tr> <tr> <td>Az Azimuth</td> <td>MM Mud Motor</td> <td></td> <td></td> <td></td> <td></td> </tr> </table>	MW Mud Weight	WOB Weight on Bit (klbs)	Claystone	Marl	Lithic Fragment	Cement	FV Funnel Viscosity	RPM Rotations Per Min	Siltstone	Clay, Limestone	Foraminifera	Glaucanite	PV Plastic Viscosity	FLW Flow Rate (gpm)	Shale	Limestone	Fossils	Pyrite	YP Yield Point	SPP Pump Pressure (psi)	Fine SST	Dolomite	Bryozoa	Iron Minerals	Gel Gel Strength	RR Re-Run Bit	Medium SST	Coal	Sponges	Mica	WL Water Loss	TG Trip Gas	Coarse SST	Volcanics	Brachiopoda	Carb Fragments	KCl Potassium Chloride	CG Connection Gas					Cl Chlorides	BG Background Gas					Incl Inclination	DGP Drilled Gas Peak					Az Azimuth	MM Mud Motor						<table style="width: 100%;"> <tr> <td> Shoe</td> <td></td> </tr> <tr> <td> Deviation survey</td> <td>← RFT</td> </tr> <tr> <td> DST</td> <td>← FIT</td> </tr> <tr> <td> TEST</td> <td>↘ Mud loss</td> </tr> <tr> <td> Sidewall Core</td> <td>↗ Mud gain</td> </tr> <tr> <td> Core</td> <td></td> </tr> </table>	Shoe		Deviation survey	← RFT	DST	← FIT	TEST	↘ Mud loss	Sidewall Core	↗ Mud gain	Core	
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WOB: 1-5Klbs  
RPM: 80  
SPP: 1880 psi  
FLW: 430 gpm

BIT #1RR: REED T11  
SIZE:445mm  
JETS:3x22.1x16  
IN:650m OUT: m  
RUN: m HRS:  
COND: IN HOLE

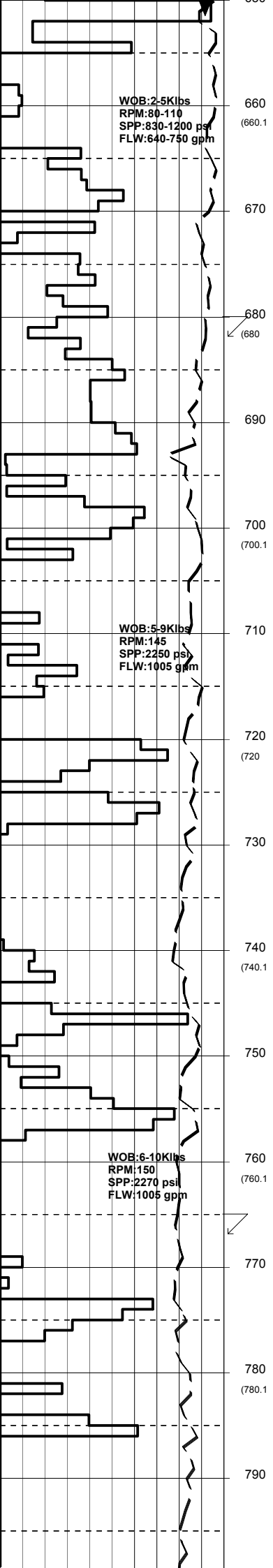
RETURNS TO SEA BED

DRILL FROM 650m TO XXXm  
WITH SEAWATER, SWEEPING  
THE HOLE WITH HI VIS MUD

Survey @ 682.0m: 1.26° 227.0Az

DRILL WITH SEAWATER  
AND HI-VIS SWEEPS.  
RETURNS TO SEAFLOOR.

Survey @ 767.7m: 0.81° 263.6Az

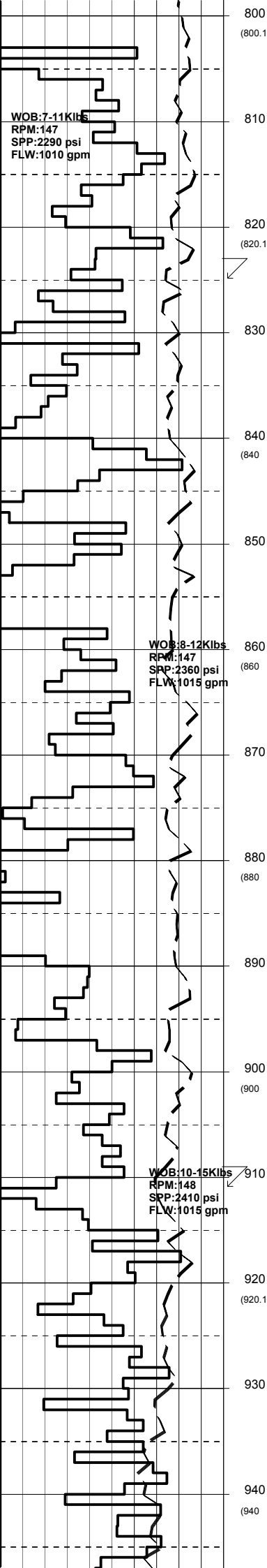


WOB:2-5Klbs  
RPM:80-110  
SPP:830-1200 psi  
FLW:640-750 gpm

WOB:5-9Klbs  
RPM:145  
SPP:2250 psi  
FLW:1005 gpm

WOB:6-10Klbs  
RPM:150  
SPP:2270 psi  
FLW:1005 gpm

660  
(660.1)  
670  
680  
(680)  
690  
700  
(700.1)  
710  
720  
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730  
740  
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770  
780  
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790



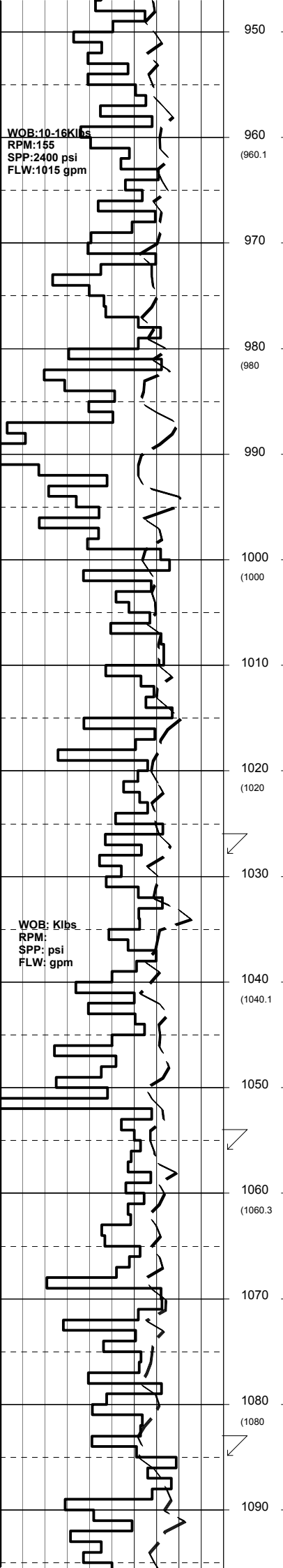
Survey @ 825.0m: 0.93° 254.6Az

DRILL WITH SEAWATER  
AND HI-VIS SWEEPS.  
RETURNS TO SEAFLOOR.

Survey @ 911.2m: 1.09° 257.5Az

DRILL WITH SEAWATER  
AND HI-VIS SWEEPS.  
RETURNS TO SEAFLOOR.

WOB: 10-16 Klbs  
RPM: 155  
SPP: 2400 psi  
FLW: 1015 gpm



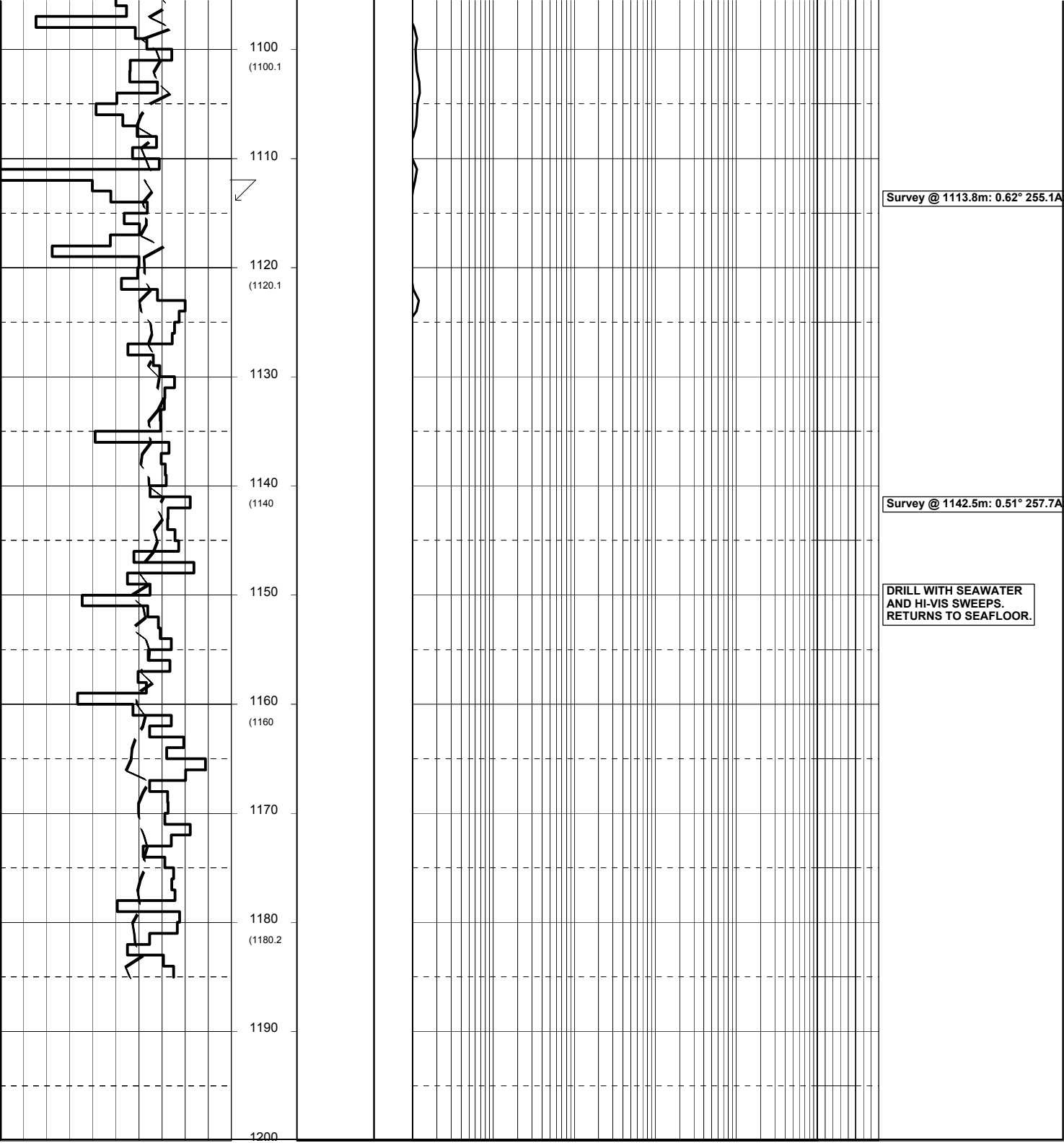
WOB: Klbs  
RPM:  
SPP: psi  
FLW: gpm

Survey @ 1027.8m: 0.85° 252.6A

DRILL WITH SEAWATER  
AND HI-VIS SWEEPS.  
RETURNS TO SEAFLOOR.

Survey @ 1056.5m: 0.79° 254.0A

Survey @ 1085.2m: 0.77° 260.6A



1100  
(1100.1)

1110

1120  
(1120.1)

1130

1140  
(1140)

1150

1160  
(1160)

1170

1180  
(1180.2)

1190

1200

Survey @ 1113.8m: 0.62° 255.1A

Survey @ 1142.5m: 0.51° 257.7A

DRILL WITH SEAWATER  
AND HI-VIS SWEEPS.  
RETURNS TO SEAFLOOR.