



PROD OPERATIONS DRILLING LOG

Date	Activity	Start Depth	Virgin Depth	Finish Depth	Run Length	Push Length	Recovered Length	Tool ID	Recovery	Start Time	Finish Time	Comments
dd/mm/yyyy	#	mm	mm	mm	mm	mm	mm	#	%	hh:mm:ss	hh:mm:ss	
15/09/2023	Rotary Core	-61	0	1359	1359	1359	490		36	22:27	22:56	RC01
15/09/2023	Rotary Core	1359	1359	1729	370	370	410		111	22:56	23:20	RC02
15/09/2023	Rotary Core	1729	1729	1999	270	270	360		133	23:20	23:50	RC03
15/09/2023	Casing	-61	1999	1939	2000					23:50	00:43	
16/09/2023	Rotary Core	1945	1999	2253	254	254	410		161	00:43	03:00	RC04
16/09/2023	Rotary Core	2253	2253	3300	1047	1047	770		74	03:00	04:36	RC05
16/09/2023	Rotary Core	3300	3300	3812	512	512	350		68	04:36	06:12	RC06
16/09/2023	Rotary Core	3812	3812	4312	500	500	610		122	06:12	08:28	RC07
16/09/2023	Rotary Core	4312	4312	4711	399	399	200		50	08:28	09:21	RC08
16/09/2023	Casing	1939	4711	4689	2750					09:21	10:18	
16/09/2023	Rotary Core	4711	4711	5091	380	380	310		82	10:18	12:17	RC09
16/09/2023	Rotary Core	5091	5091	5362	271	271	260		96	12:17	13:00	RC10
16/09/2023	Rotary Core	5239	5362	5434	72	72	200		278	13:00	13:42	RC11
16/09/2023	Wash Bore	5120	5434	5970	850					13:42	14:17	Washbore ahead as per client instruction.
16/09/2023	Rotary Core	5970	5970	6472	502	502	500		100	14:17	15:12	RC12
16/09/2023	Rotary Core	6472	6472	6673	201	201	200		100	15:12	15:56	RC13
16/09/2023	Rotary Core	6674	6673	6948	274	275	200		73	15:56	16:30	RC14
16/09/2023	Rotary Core	6948	6948	7507	559	559	360		64	16:30	17:14	RC15
16/09/2023	Casing	4689	7507	7439	2750					17:14	17:57	
16/09/2023	Rotary Core	7440	7507	8607	1100	1100	1020		93	17:57	19:04	RC16

Client: ECORD Science Operator (ESO)	Borehole Date: 15-Sep-2023 to 18-Sep-2023	Location Coordinates: E:179291.5m N:2208047.6m	 Benthic <small>INNOVATION TO THE CORE</small>
Project: IODP Exp 389: Hawaiian Drowned Reefs	Nearby Location: n/a	Nearby Location Coordinates:	
Site: Kawaihae	Water Depth: 417.6m (MSL)	Geodetic Datum / Projection: WGS84 / UTM Zone 5N	
Project No: 16959 RP-A	File Status: Preliminary	Distance to Nearby Location:	

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dd/mm/yyyy	#	mm	mm	mm	mm	mm	mm	#	%	hh:mm:ss	hh:mm:ss	
16/09/2023	Rotary Core	8607	8607	9353	746	746	960		129	19:04	19:57	RC17
16/09/2023	Rotary Core	9353	9353	12104	2751	2751	2800		102	19:57	21:04	RC18
16/09/2023	Casing	7439	12104	10189	2750					21:04	21:37	
16/09/2023	Wash Bore	-61	12104	12103	12164					21:37	22:06	
16/09/2023	Rotary Core	12104	12104	13666	1562	1562	1510		97	22:06	22:57	RC19
16/09/2023	Casing	10189	13666	12939	2750					22:57	00:53	
17/09/2023	Rotary Core	13666	13666	15697	2031	2031	2160		106	00:53	01:55	RC20
17/09/2023	Rotary Core	15697	15697	18452	2755	2755	2760		100	01:55	03:01	RC21
17/09/2023	Rotary Core	18452	18452	20713	2261	2261	2120		94	03:01	04:48	RC22
17/09/2023	Rotary Core	20713	20713	21490	777	777	730		94	04:48	07:02	RC23
17/09/2023	Rotary Core	21490	21490	23146	1656	1656	1590		96	07:02	08:37	RC24
17/09/2023	Rotary Core	23146	23146	24408	1262	1262	530		42	08:37	10:05	RC25
17/09/2023	Rotary Core	24408	24408	25969	1561	1561	1700		109	10:05	12:26	RC26
17/09/2023	Rotary Core	25969	25969	26971	1002	1002	770		77	12:26	13:47	RC27
17/09/2023	Rotary Core	26971	26971	28219	1248	1248	1120		90	13:47	15:30	RC28
17/09/2023	Rotary Core	28219	28219	28735	516	516	480		93	15:30	16:41	RC29
17/09/2023	Rotary Core	28735	28735	30629	1894	1894	1170		62	16:41	19:05	RC30
17/09/2023	Rotary Core	30629	30629	33393	2764	2764	470		17	19:05	22:50	RC31
17/09/2023	Rotary Core	33393	33393	36160	2767	2767	520		19	22:50	00:49	RC32
18/09/2023	Casing	12939	36160	-61	-13000					00:49	01:09	End of borehole. Target criteria achieved.

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