

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		
13/09/2023	Rotary Core	-36	0	1978	1978	1978	630		32	04:42	06:14	RC01	
13/09/2023	Rotary Core	1978	1978	3028	1050	1050	760		72	06:14	08:05	RC02	
13/09/2023	Rotary Core	3028	3028	4385	1357	1357	420		31	08:05	12:35	RC03	
13/09/2023	Casing	-36	4385	1964	2000					12:35	13:06		
13/09/2023	Wash Bore	-36	4385	4364	4400					13:06	13:29		
13/09/2023	Rotary Core	4385	4385	4616	231	231	200		87	13:29	14:50	RC04	
13/09/2023	Rotary Core	4689	4616	5055	366	439	300		82	14:50	16:02	RC05	
13/09/2023	Rotary Core	5055	5055	5057	2	2	200		10000	16:02	16:40	RC06	
13/09/2023	Rotary Core	5057	5057	4619	1	-438	150		n/a	16:40	17:01	Manually entered 1 mm run length so that recovered length above virgin ground will be displayed in log	
13/09/2023	Casing	1964	5057	4714	2750					17:01	17:45		
13/09/2023	Wash Bore	4365	5057	5000	635					17:45	18:12		
13/09/2023	Rotary Core	5057	5057	5410	353	353	200		57	18:12	18:41	RC08	
13/09/2023	Rotary Core	5410	5410	5719	309	309	250		81	18:41	19:10	RC09	
13/09/2023	Rotary Core	5719	5719	6236	517	517	300		58	19:10	20:30	RC10	
13/09/2023	Rotary Core	6236	6236	7058	822	822	420		51	20:30	22:11	RC11	
13/09/2023	Rotary Core	7058	7058	7310	252	252	130		52	22:11	23:12	RC12	
14/09/2023	Rotary Core	7310	7310	10231	2921	2921	310		11	23:12	02:05	RC13	
14/09/2023	Casing	4716	10231	7464	2748					02:36	03:03		
14/09/2023	Rotary Core	10231	10231	10614	383	383	280		73	03:03	05:09	RC14	
14/09/2023	Rotary Core	10614	10614	11042	428	428	200		47	05:09	05:59	RC15	
Client:	ECORD Science Operator (ESO)		Borehole Date:		13-Sep-2023 to 15-Sep-2023		Location Coordinates:		E:166321.3m N:2220802.2m				
Project:	IODP Exp 389: Hawaiian Drowned Reefs		Nearby Location:		n/a		Nearby Location Coordinates:						
Site:	Mahukona		Water Depth:		1100.1m (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	
14/09/2023	Rotary Core	11042	11042	11206	164	164	260		159	05:59	09:29	RC16
14/09/2023	Casing	7464	11206	10214	2750					09:29	09:49	
14/09/2023	Rotary Core	11206	11206	12056	850	850	290		34	09:49	14:24	RC17
14/09/2023	Rotary Core	12056	12056	12497	441	441	230		52	14:24	15:39	RC18
14/09/2023	Wash Bore	12497	12497	12988	491					16:23	17:03	Washbore ahead as per client instruction.
14/09/2023	Casing	10214	12988	12964	2750					17:03	17:50	
14/09/2023	Wash Bore	12964	12988	12964	0					17:50	18:20	
14/09/2023	Rotary Core	12966	12988	14750	1762	1762	1620		92	18:20	19:17	RC19
14/09/2023	Rotary Core	14750	14750	16212	1462	1462	340		23	19:17	21:37	RC20
14/09/2023	Rotary Core	16212	16212	16918	706	706	400		57	21:37	22:31	RC21
14/09/2023	Rotary Core	16918	16918	19008	2090	2090	320		15	22:31	05:24	RC22
15/09/2023	Rotary Core	19008	19008	19097	89	89	210		236	05:24	10:16	RC23
15/09/2023	Wash Bore	19097	19097	20068	971					10:16	12:14	Washbore ahead as per client instruction.
15/09/2023	Casing	12964	20068	-36	-13000					12:14	13:17	
15/09/2023	Casing	-36	20068	7464	7500					13:17	13:47	
15/09/2023	Casing	7464	20068	-36	-7500					13:47	14:14	Vessel amber alert. Recover PROD.

Client: ECORD Science Operator (ESO)
 Project: IODP Exp 389: Hawaiian Drowned Reefs
 Site: Mahukona
 Project No: 16959 RP-A

Borehole Date: 13-Sep-2023 to 15-Sep-2023
 Nearby Location: n/a
 Water Depth: 1100.1m (MSL)
 File Status: Preliminary

Location Coordinates: E:166321.3m N:2220802.2m
 Nearby Location Coordinates:
 Geodetic Datum / Projection: WGS84 / UTM Zone 5N
 Distance to Nearby Location:

