

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	
11/10/2023	Rotary Core	-168	0	816	816	816	610		75	22:48	23:27	RC01
11/10/2023	Rotary Core	816	816	1340	524	524	250		48	23:27	23:46	RC02
11/10/2023	Rotary Core	1340	1340	1850	510	510	310		61	23:46	00:12	RC03
12/10/2023	Casing	-168	1850	1833	2001					00:12	01:04	
12/10/2023	Wash Bore	-168	1850	1832	2000					01:04	01:16	
12/10/2023	Rotary Core	1850	1850	2775	925	925	530		57	01:16	01:46	RC04
12/10/2023	Rotary Core	2775	2775	4208	1433	1433	520		36	01:46	02:54	RC05
12/10/2023	Rotary Core	4208	4208	5517	1309	1309	360		28	02:54	03:29	RC06
12/10/2023	Casing	1832	5517	4582	2750					03:29	04:13	
12/10/2023	Rotary Core	5517	5517	7137	1620	1620	590		36	04:13	04:57	RC07
12/10/2023	Rotary Core	7137	7137	9358	2221	2221	600		27	04:57	05:56	RC08
12/10/2023	Casing	4582	9358	7332	2750					05:56	06:22	
12/10/2023	Wash Bore	-168	9358	9357	9525					06:22	06:54	
12/10/2023	Rotary Core	9358	9358	10372	1014	1014	660		65	06:54	07:37	RC09
12/10/2023	Casing	7332	10372	10082	2750					07:37	08:38	
12/10/2023	Wash Bore	9357	10372	10373	1016					08:38	08:56	
12/10/2023	Rotary Core	10373	10373	11439	1066	1066	450		42	08:56	09:38	RC10
12/10/2023	Rotary Core	11439	11439	13353	1914	1914	410		21	09:38	10:28	RC11
12/10/2023	Casing	10082	13353	12832	2750					10:28	10:52	
12/10/2023	Wash Bore	12832	13353	13345	513					10:52	11:12	
Client:	ECORD Science Operator (ESO)		Borehole Date: 11-Oct-2023 to 13-Oct-2023			Location Coordinates: E:296919.6m N:2199040.4m				 Benthic INNOVATION TO THE CORE		
Project:	IODP Exp 389: Hawaiian Drowned Reefs		Nearby Location: n/a			Nearby Location Coordinates:						
Site:	Hilo		Water Depth: 404.5m (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	
12/10/2023	Rotary Core	13353	13353	14993	1640	1640	660		40	11:12	12:15	RC12
12/10/2023	Rotary Core	14993	14993	15506	513	513	320		62	12:15	13:00	RC13
12/10/2023	Rotary Core	15506	15506	18342	2836	2836	360		13	13:00	14:30	RC14
12/10/2023	Casing	12832	18342	18332	5500					14:30	15:22	
12/10/2023	Wash Bore	14832	18342	18332	3500					15:22	15:52	
12/10/2023	Rotary Core	18342	18342	20026	1684	1684	350		21	15:52	16:49	RC15
12/10/2023	Rotary Core	20026	20026	20513	487	487	110		23	16:49	18:55	RC16
12/10/2023	Rotary Core	20513	20513	21773	1260	1260	260		21	18:55	20:13	RC17
12/10/2023	Rotary Core	21773	21773	23094	1321	1321	410		31	20:13	21:20	RC18
12/10/2023	Casing	18332	23094	21082	2750					21:20	21:58	
12/10/2023	Rotary Core	23094	23094	24069	975	975	540		55	21:58	22:46	RC19
12/10/2023	Rotary Core	24069	24069	24469	400	400	300		75	22:46	23:44	RC20
12/10/2023	Casing	21082	24469	23832	2750					23:44	00:19	
13/10/2023	Wash Bore	23832	24469	23832	0					00:19	00:38	Washbore aborted.
13/10/2023	Rotary Core	24469	24469	24804	335	335	320		96	00:38	01:54	RC21
13/10/2023	Rotary Core	24804	24804	25639	835	835	320		38	01:54	03:04	RC22
13/10/2023	Rotary Core	25639	25639	26080	441	441	350		79	03:04	04:17	RC23
13/10/2023	Rotary Core	26080	26080	28855	2775	2775	560		20	04:17	07:36	RC24
13/10/2023	Rotary Core	28855	28855	30650	1795	1795	940		52	07:36	08:41	RC25
13/10/2023	Rotary Core	30650	30650	33384	2734	2734	380		14	08:41	09:51	RC26
Client:	ECORD Science Operator (ESO)		Borehole Date:		11-Oct-2023 to 13-Oct-2023		Location Coordinates:		E:296919.6m N:2199040.4m		 Benthic INNOVATION TO THE CORE	
Project:	IODP Exp 389: Hawaiian Drowned Reefs		Nearby Location:		n/a		Nearby Location Coordinates:					
Site:	Hilo		Water Depth:		404.5m (MSL)		Geodetic Datum / Projection:		WGS84 / UTM Zone 5N			
Project No:	16959 RP-A		File Status:		Preliminary		Distance to Nearby Location:					

[illegible]

Bentley
INNOVATION TO THE CORE