

	id	x	y	longitude	latitude	depth	strat	depth_bin
1	rot_0001	299.7442	1566.621	145.1446	14.16367	4.8517354	1	SHAL
2	rot_0002	299.5642	1565.885	145.1430	14.15700	2.1310353	1	SHAL
3	rot_0003	302.9842	1567.357	145.1745	14.17055	5.2739141	1	SHAL
4	rot_0004	309.6442	1563.493	145.2365	14.13609	2.0000000	1	SHAL
5	rot_0005	300.4642	1567.357	145.1512	14.17037	3.8347623	1	SHAL
6	rot_0006	299.7442	1566.069	145.1446	14.15868	0.4347021	1	SHAL
7	rot_0007	306.0442	1569.197	145.2028	14.18739	3.8185258	1	SHAL
8	rot_0008	300.8242	1567.357	145.1545	14.17040	1.0000000	1	SHAL
9	rot_0009	299.7442	1565.885	145.1446	14.15702	0.5624285	1	SHAL
10	rot_0010	301.3642	1567.357	145.1595	14.17043	3.7232735	1	SHAL
11	rot_0011	308.7442	1562.573	145.2282	14.12771	5.6179527	1	SHAL
12	rot_0012	305.8642	1569.197	145.2011	14.18738	5.1538427	1	SHAL
13	rot_0013	296.6842	1563.125	145.1165	14.13185	5.7157538	1	SHAL
14	rot_0014	314.6842	1570.117	145.2827	14.19629	11.4031911	2	MID
15	rot_0015	309.2842	1562.941	145.2332	14.13108	13.0028734	2	MID
16	rot_0016	304.2442	1567.725	145.1862	14.17396	6.8266746	2	MID
17	rot_0017	302.9842	1567.541	145.1745	14.17221	9.1090612	2	MID
18	rot_0018	314.6842	1570.301	145.2827	14.19796	15.2891834	2	MID
19	rot_0019	313.6042	1570.485	145.2727	14.19955	9.5279855	2	MID
20	rot_0020	305.3242	1569.013	145.1961	14.18568	14.5008836	2	MID
21	rot_0021	311.2642	1570.669	145.2510	14.20105	13.0475650	2	MID
22	rot_0022	306.7642	1569.749	145.2094	14.19243	12.3954955	2	MID
23	rot_0023	297.2242	1564.045	145.1214	14.14021	14.5683384	2	MID
24	rot_0024	306.9442	1569.749	145.2111	14.19244	8.3233388	2	MID
25	rot_0025	306.0442	1569.565	145.2027	14.19072	17.8914671	2	MID
26	rot_0026	309.4642	1563.125	145.2349	14.13275	13.8306803	2	MID
27	rot_0027	306.5842	1569.565	145.2077	14.19075	6.5189139	2	MID
28	rot_0028	309.2842	1570.853	145.2327	14.20258	15.2274502	2	MID
29	rot_0029	304.9642	1568.461	145.1928	14.18066	6.0144436	2	MID
30	rot_0030	299.5642	1566.989	145.1429	14.16698	13.0459850	2	MID
31	rot_0031	308.3842	1570.669	145.2243	14.20086	17.1290129	2	MID
32	rot_0032	299.2042	1566.069	145.1396	14.15864	15.7888180	2	MID
33	rot_0033	306.4042	1569.565	145.2061	14.19074	10.4531907	2	MID
34	rot_0034	299.7442	1567.357	145.1445	14.17032	17.2910362	2	MID
35	rot_0035	310.0042	1570.853	145.2393	14.20263	13.1856308	2	MID
36	rot_0036	299.7442	1567.173	145.1445	14.16865	11.0574093	2	MID
37	rot_0037	313.7842	1570.669	145.2744	14.20122	14.9642091	2	MID
38	rot_0038	313.7842	1570.485	145.2744	14.19956	6.1444949	2	MID
39	rot_0039	310.7242	1565.149	145.2464	14.15113	16.8228839	2	MID
40	rot_0040	298.3042	1564.413	145.1314	14.14361	17.6624912	2	MID
41	rot_0041	301.3642	1567.909	145.1595	14.17542	23.3982750	3	DEEP
42	rot_0042	313.0642	1570.853	145.2677	14.20284	30.0000000	3	DEEP
43	rot_0043	304.7842	1568.829	145.1911	14.18398	26.3969895	3	DEEP
44	rot_0044	306.7642	1570.117	145.2094	14.19576	26.5381496	3	DEEP
45	rot_0045	306.7642	1569.933	145.2094	14.19409	21.6064239	3	DEEP
46	rot_0046	299.0242	1562.205	145.1382	14.12371	23.6613321	3	DEEP
47	rot_0047	304.2442	1568.277	145.1861	14.17895	25.0880403	3	DEEP
48	rot_0048	313.7842	1565.701	145.2747	14.15632	27.6293703	3	DEEP
49	rot_0049	303.8842	1561.285	145.1833	14.11574	18.9244382	3	DEEP
50	rot_0050	314.3242	1570.853	145.2793	14.20292	23.1865363	3	DEEP
51	rot_0051	298.8442	1566.069	145.1363	14.15861	30.0000000	3	DEEP
52	rot_0052	314.8642	1570.301	145.2844	14.19797	18.8330859	3	DEEP
53	rot_0053	304.6042	1568.461	145.1895	14.18064	19.9139113	3	DEEP
54	rot_0054	312.5242	1570.853	145.2627	14.20280	27.1996289	3	DEEP
55	rot_0055	304.4242	1568.277	145.1878	14.17896	20.1348967	3	DEEP
56	rot_0056	301.9042	1567.909	145.1645	14.17546	27.7001315	3	DEEP
57	rot_0057	311.2642	1570.853	145.2510	14.20272	21.4945254	3	DEEP
58	rot_0058	309.1042	1562.757	145.2316	14.12940	25.0000000	3	DEEP
59	rot_0059	310.0042	1564.229	145.2398	14.14276	22.0000000	3	DEEP
60	rot_0060	312.5242	1564.965	145.2631	14.14959	26.0000000	3	DEEP
61	rot_0061	298.3042	1564.597	145.1314	14.14527	24.7574213	3	DEEP
62	rot_0062	314.6842	1570.485	145.2827	14.19962	19.5305972	3	DEEP
63	rot_0063	306.9442	1570.117	145.2110	14.19577	23.1522704	3	DEEP
64	rot_0064	302.4442	1567.909	145.1695	14.17550	28.0000000	3	DEEP
65	rot_0065	302.9842	1567.909	145.1745	14.17554	27.0000000	3	DEEP
66	rot_0066	304.6042	1568.829	145.1894	14.18396	29.0000000	3	DEEP
67	rot_0067	311.6242	1564.965	145.2547	14.14953	20.0000000	3	DEEP
68	rot_0068	297.9442	1564.413	145.1281	14.14358	21.3032426	3	DEEP
69	rot_0069	314.5042	1570.669	145.2810	14.20127	23.6594191	3	DEEP
70	rot_0070	306.4042	1569.749	145.2061	14.19240	19.4641578	3	DEEP
71	rot_0071	311.9842	1570.669	145.2577	14.20110	19.1936732	3	DEEP