Rea, D.K., Moore, T.C., Hassold, N., and van der Pluijm, B., 2016, Do magnetic fabrics of marine deposits preserve orbital forcing? A test case in the Southern Ocean, Antarctic Peninsula:

Depth	Age (kyr) 3Ab	Age (Ma) 3Ab	minus P'
3.79	54	0.054	-1.03
6.51	81.8405	0.0818405	-1.04
6.73	84.0924	0.0840924	-1.02
7.14	88.2889	0.0882889	-1.04
9.65	113.98	0.11398	-1.01
9.98	117.873	0.117873	-1.04
10.61	125.304	0.125304	-1.05
11.17	131.909	0.131909	-1.05
11.47	135.448	0.135448	-1.07
12.23	144.413	0.144413	-1.05
12.64	149.249	0.149249	-1.07
13.04	153.967	0.153967	-1.1
13.48	186.956	0.186956	-1.04
13.84	213.948	0.213948	-1.01
14.56	252.506	0.252506	-1.14
14.96	273.928	0.273928	-1.19
15.33	279.526	0.279526	-1.07
15.77	286.184	0.286184	-1.07
16.53	297.683	0.297683	-1.03
16.93	303.735	0.303735	-1.03
17.39	320.702	0.320702	-1.08
20.55	333.541	0.333541	-1.06
20.85	334.722	0.334722	-1.04
23.04	343.343	0.343343	-1.05
23.58	345.469	0.345469	-1.05
23.87	346.61	0.34661	-1.03
24.4	373.895	0.373895	-1.12
24.84	377.642	0.377642	-1.11
32.4	442.022	0.442022	-1.1
32.72	445.585	0.445585	-1.09
36.23	484.657	0.484657	-1.01
36.36	486.104	0.486104	-1.01
36.92	492.338	0.492338	-1.01
37.26	496.123	0.496123	-1.01
43.09	538.702	0.538702	-1.08

43.4	550.583	0.550583	-1.05
43.75	563.997	0.563997	-1.07
44.58	595.809	0.595809	-1.02
45.33	607.811	0.607811	-1.06
46.46	625.895	0.625895	-1.08
46.95	633.736	0.633736	-1.09
47.29	639.177	0.639177	-1.04
47.82	647.659	0.647659	-1.11
50.59	691.988	0.691988	-1.02
54.33	763.306	0.763306	-1.06
55.66	788.668	0.788668	-1.11
55.88	814.216	0.814216	-1.13
59.07	858.655	0.858655	-1.08
59.5	864.646	0.864646	-1.03
60.72	881.641	0.881641	-1.04
61.12	887.214	0.887214	-1.1
61.5	892.508	0.892508	-1.08
62.02	899.751	0.899751	-1.02
62.36	904.488	0.904488	-1.01
62.82	910.896	0.910896	-1.1
63.55	918.586	0.918586	-1.05
63.9	922.274	0.922274	-1.06
64.42	927.752	0.927752	-1.03
67.67	961.991	0.961991	-1.02
68.89	973.8	0.9738	-1.01
69.16	976.414	0.976414	-1.01
69.99	984.448	0.984448	-1.1
71.81	1002.07	1.00207	-1.01
72.61	1012.63	1.01263	-1.05
73.1	1019.1	1.0191	-1.11
73.44	1025.36	1.02536	-1.11
73.68	1029.78	1.02978	-1.09
74.48	1044.5	1.0445	-1.05
75.03	1054.63	1.05463	-1.11
75.54	1064.02	1.06402	-1.03
75.87	1070.1	1.0701	-1.03
76.8	1087.22	1.08722	-1.02
77.1	1106.69	1.10669	-1.09
77.41	1126.8	1.1268	-1.17
78.19	1140.79	1.14079	-1.11
78.72	1150.31	1.15031	-1.02

79.13	1157.67	1.15767	-1.03
79.6	1166.11	1.16611	-1.02
79.91	1171.67	1.17167	-1.01
80.56	1183.33	1.18333	-1.01
80.97	1190.7	1.1907	-1.02
81.68	1203.44	1.20344	-1.07
81.88	1205.39	1.20539	-1.07
82.55	1211.96	1.21196	-1.03
82.87	1213.74	1.21374	-1.09
83.57	1217.64	1.21764	-1.1
84.08	1220.47	1.22047	-1.12
84.36	1221.12	1.22112	-1.05
84.75	1222.03	1.22203	-1.02
87.75	1228.99	1.22899	-1.05
88.02	1231.75	1.23175	-1.05
88.28	1234.41	1.23441	-1.04
88.98	1241.57	1.24157	-1.07
89.58	1247.71	1.24771	-1.04
90.03	1252.32	1.25232	-1.03
90.54	1257.54	1.25754	-1.02
91.98	1287.83	1.28783	-1.12
92.33	1295.19	1.29519	-1.1
92.85	1306.13	1.30613	-1.13
93.63	1368.25	1.36825	-1
95.48	1379.52	1.37952	-1.06
95.91	1382.13	1.38213	-1.04
96.27	1384.33	1.38433	-1.02
97.05	1389.08	1.38908	-1.02
97.33	1390.79	1.39079	-1.03
97.67	1392.85	1.39285	-1.03
98.85	1400.05	1.40005	-1.01
99.08	1401.45	1.40145	-1.02
99.31	1402.85	1.40285	-1.02
100	1407.23	1.40723	-1.04
100.6	1410.83	1.41083	-1.09
101	1425.95	1.42595	-1.05
101.7	1448.8	1.4488	-1.02
101.9	1458.02	1.45802	-1.01
102.4	1476.45	1.47645	-1.01
103.2	1497.32	1.49732	-1.13
103.6	1508.58	1.50858	-1.12

104.1	1522.03	1.52203	-1.15
106.8	1564.44	1.56444	-1.04
107	1567.6	1.5676	-1.08
107.5	1575.96	1.57596	-1.05
108.1	1584.94	1.58494	-1.04
108.6	1593.62	1.59362	-1.05
109.1	1601.18	1.60118	-1.13
109.5	1605.93	1.60593	-1.1
110	1613.5	1.6135	-1.09
110.3	1616.7	1.6167	-1.07
111.5	1632.74	1.63274	-1.05
112	1634.69	1.63469	-1.07
112.5	1636.37	1.63637	-1.08
112.7	1637.21	1.63721	-1.05
113.1	1639	1.639	-1.06
113.4	1640.11	1.64011	-1.12
113.8	1641.59	1.64159	-1.06
116.4	1652.28	1.65228	-1.08
116.6	1683.84	1.68384	-1.17
116.9	1717.9	1.7179	-1.08
117.3	1725.58	1.72558	-1.09
117.8	1733.6	1.7336	-1.13
118.2	1740.44	1.74044	-1.07
120	1762.65	1.76265	-1.13
120.8	1773.02	1.77302	-1.07
121.7	1783.02	1.78302	-1.06
122.3	1821.24	1.82124	-1.07
122.6	1837.12	1.83712	-1.02
123	1841.08	1.84108	-1.03
123.5	1845.21	1.84521	-1.05
125	1857.16	1.85716	-1.01
125.5	1872.62	1.87262	-1.08
125.8	1884.37	1.88437	-1.08
126.2	1896.73	1.89673	-1.14
126.9	1953.84	1.95384	-1.06
127.4	1990.41	1.99041	-1.12
127.8	1997.28	1.99728	-1.1
128.9	2014.53	2.01453	-1.03
129.7	2026.28	2.02628	-1.03
130.4	2036.05	2.03605	-1.09
130.8	2043.08	2.04308	-1.05

131.2	2048.43	2.04843	-1.09
131.5	2053.92	2.05392	-1.08
131.6	2054.84	2.05484	-1.14
131.8	2058.5	2.0585	-1.09
132.4	2067.05	2.06705	-1.17
133.8	2096.7	2.0967	-1.03
135.3	2127.16	2.12716	-1.03
136.6	2155.21	2.15521	-1.02
142	2169.74	2.16974	-1.1
143.1	2229.48	2.22948	-1.03
144.1	2280.45	2.28045	-1.14
145.8	2295.44	2.29544	-1.05
147.5	2310.97	2.31097	-1.12
149.2	2325.69	2.32569	-1.05
151.2	2343.07	2.34307	-1.04
152.2	2365.59	2.36559	-1.11
154.5	2413.14	2.41314	-1.16
155.2	2427.11	2.42711	-1.14
157.1	2466.32	2.46632	-1.05
158.6	2498.86	2.49886	-1.02
161.1	2527.8	2.5278	-1.09
162.2	2541.8	2.5418	-1.06
163.4	2556.27	2.55627	-1.1
165.5	2581.51	2.58151	-1.02
169.9	2591.53	2.59153	-1.15
171.8	2595.98	2.59598	-1.12
174	2600.96	2.60096	-1.12
174.5	2602.08	2.60208	-1.13
176.6	2607.06	2.60706	-1.06
177.6	2644.13	2.64413	-1.13
179.5	2675.18	2.67518	-1.02
181.1	2699.15	2.69915	-1.09
183.2	2729.22	2.72922	-1.13
184.9	2754.83	2.75483	-1.13
186	2761.97	2.76197	-1.12
187.9	2774.87	2.77487	-1.05
190.7	2822.96	2.82296	-1.09
192.3	2865.54	2.86554	-1.02
194.4	2881.22	2.88122	-1.05
196.1	2893.82	2.89382	-1.04
196.8	2899.6	2.8996	-1.06

199.1	2933.67	2.93367	-1.02
200.9	2950.44	2.95044	-1.04
202.6	2966.74	2.96674	-1.01
203.7	2977.48	2.97748	-1.05
204.8	2987.18	2.98718	-1.05
206.6	3004.8	3.0048	-1.14
208.8	3038.86	3.03886	-1.02
210.7	3057.57	3.05757	-1.05
211.9	3069.35	3.06935	-1.06
212.9	3080.04	3.08004	-1.06
215.4	3104.78	3.10478	-1.06
216.3	3113	3.113	-1.1

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sample#	interval	depth	age	bulk susc.	L	F	P'	T	Core disturbance (cm)	Core disturbance type
1101A-01H1									0-7	disturbed
1101A-1H3	76.5-78.5	3.79	0.054	2037	1.00	1.02	1.03	0.733		
1101A-1H5	51-53	6.51	0.092	1651	1.03	1.01	1.04	-0.613		
	73-75	6.73	0.095	2325	1.02	1.01	1.02	-0.480		
	114-116	7.14	0.101	2943	1.03	1.01	1.04	-0.505		
1101A-2H1									0-80	soupy
1101A-2H1	95-97	9.65	0.137	256	1.01	1.00	1.01	-0.791		
	128-130	9.98	0.141	1890	1.02	1.02	1.04	0.213		
1101A-2H2	41-43	10.61	0.150	1730	1.03	1.02	1.05	-0.058		
	97-99	11.17	0.158	1794	1.01	1.03	1.05	0.620		
	127-129	11.47	0.163	2203	1.01	1.05	1.07	0.628		
1101A-2H2									144-150	soupy
1101A-2H3	53-55	12.23	0.173	2534	1.01	1.04	1.05	0.419		
	94-96	12.64	0.179	2487	1.02	1.05	1.07	0.512		
	134-136	13.04	0.185	2042	1.01	1.08	1.10	0.722		
1101A-2H4	28-30	13.48	0.191	2543	1.00	1.03	1.04	0.797		
	64-66	13.84	0.196	2519	1.01	1.01	1.01	-0.297		
	136-138	14.56	0.206	1489	1.01	1.12	1.14	0.830		
1101A-2H5	26-28	14.96	0.212	2331	1.01	1.15	1.19	0.845		
	63-65	15.33	0.217	2421	1.01	1.06	1.07	0.681		
	107-109	15.77	0.223	2953	1.01	1.05	1.07	0.560		
1101A-2H6	33-35	16.53	0.234	2211	1.00	1.03	1.03	0.714		
	73-75	16.93	0.240	2761	1.01	1.02	1.03	0.351		
	119-121	17.39	0.246	2889	1.01	1.06	1.08	0.693		
1101A-3H1									0-90	soupy
1101A-3H2	85-87	20.55	0.291	1944	1.03	1.03	1.06	0.042		
	115-117	20.85	0.295	1968	1.02	1.02	1.04	0.219		
1101A-3H4	34-36	23.04	0.326	1329	1.04	1.01	1.05	-0.652		
	88-90	23.58	0.334	799	1.04	1.01	1.05	-0.695		
	117-119	23.87	0.338	1419	1.02	1.01	1.03	-0.556		
1101A-3H5	20-22	24.40	0.346	2490	1.08	1.03	1.12	-0.417		
	64-66	24.84	0.352	3237	1.08	1.03	1.11	-0.483		
1101A-4H1									0-150	suck in
1101A-4H2									0-150	suck in
1101A-4H3									0-65	suck in
1101A-4H4	20-22	32.40	0.459	3432	1.01	1.08	1.10	0.803		
	52-54	32.72	0.464	3541	1.01	1.07	1.09	0.797		
1101A-4H5									0-150	disturbed
1101A-4H6	103-105	36.23	0.513	2114	1.00	1.01	1.01	0.742		
	116-118	36.36	0.515	2516	1.00	1.01	1.01	0.209		
1101A-4H7	22-24	36.92	0.523	3453	1.01	1.01	1.01	-0.332		
	56-58	37.26	0.528	2745	1.01	1.00	1.01	-0.359		
1101A-5H1									0-50	disturbed

1101A-6H1									0-150	suck in
1101A-6H2									0-150	suck in
1101A-6H3									0-150	suck in
1101A-6H4	39-41	43.09	0.611	2996	1.06	1.01	1.08	-0.835		
	70-72	43.40	0.615	2961	1.03	1.02	1.05	-0.173		
	105-107	43.75	0.620	2885	1.05	1.02	1.07	-0.329		
1101A-6H5	38-40	44.58	0.632	2804	1.01	1.01	1.02	0.236		
1101A-6H5									0-35	suck in
1101A-6H5	113-115	45.33	0.642	2454	1.02	1.04	1.06	0.387		
1101A-6H6	76-78	46.46	0.658	3227	1.02	1.06	1.08	0.605		
	125-127	46.95	0.665	2712	1.02	1.06	1.09	0.432		
1101A-6H7	9 to 11	47.29	0.670	3312	1.01	1.03	1.04	0.535		
	62-64	47.82	0.678	2919	1.00	1.09	1.11	0.932		
1101A-7H1									0-150	suck in?
1101A-7H2									0-55	suck in?
1101A-7H2	139-141	50.59	0.717	3267	1.02	1.00	1.02	-0.645		
1101A-7H3									30-150	suck in
1101A-7H5	63-65	54.33	0.770	2714	1.01	1.05	1.06	0.798		
1101A-7H6	46-48	55.66	0.788	2755	1.01	1.09	1.11	0.803		
	68-70	55.88	0.791	3037	1.02	1.10	1.13	0.714		
1101A-8H1									0-150	soupy
1101A-8H2	37-39	59.07	0.832	3112	1.01	1.06	1.08	0.796		
	80-82	59.50	0.838	2525	1.01	1.02	1.03	0.193		
1101A-8H3	52-54	60.72	0.854	3473	1.00	1.03	1.04	0.816		
	92-94	61.12	0.859	2398	1.01	1.08	1.10	0.765		
	130-132	61.50	0.864	2578	1.02	1.05	1.08	0.501		
1101A-8H4	32-34	62.02	0.871	3426	1.01	1.01	1.02	0.301		
	66-68	62.36	0.875	3195	1.01	1.01	1.01	-0.260		
	112-114	62.82	0.881	2085	1.02	1.07	1.10	0.591		
1101A-8H5	35-37	63.55	0.891	2985	1.01	1.03	1.05	0.512		
	70-72	63.90	0.895	2756	1.01	1.04	1.06	0.607		
	122-124	64.42	0.902	3504	1.01	1.01	1.03	0.070		
1101A-8H7									35-52	deformed
1101A-9H1									0-92	soupy
1101A-9H1	97-99	67.67	0.945	3768	1.01	1.01	1.02	0.034		
1101A-9H2	69-71	68.89	0.961	2048	1.01	1.00	1.01	-0.330		
	96-98	69.16	0.964	1569	1.01	1.01	1.01	-0.043		
1101A-9H3	29-31	69.99	0.975	3477	1.01	1.08	1.10	0.703		
1101A-9H4	61-63	71.81	1.001	1776	1.00	1.00	1.01	0.121		
	141-143	72.61	1.014	2682	1.02	1.03	1.05	0.677		
1101A-9H5	42-42	73.10	1.021	2673	1.01	1.09	1.11	0.819		
	74-76	73.44	1.027	3274	1.02	1.09	1.11	0.662		
	98-100	73.68	1.031	3870	1.02	1.07	1.09	0.634		
1101A-9H6	28-30	74.48	1.044	3122	1.00	1.04	1.05	0.968		
	83-85	75.03	1.052	2844	1.01	1.09	1.11	0.753		
	134-136	75.54	1.061	3426	1.00	1.02	1.03	0.735		
1101A-9H7	17-19	75.87	1.066	3934	1.01	1.02	1.03	0.446		
1101A-10H1									0-8	disturbed
1101A-10H1	60-62	76.80	1.086	2559	1.01	1.02	1.02	0.583		

	90-92	77.10	1.093	2143	1.01	1.07	1.09	0.779		
1101A-10H1									100-102	void
	121-123	77.41	1.101	1873	1.01	1.14	1.17	0.838		
1101A-10H2	49-51	78.19	1.119	2671	1.01	1.09	1.11	0.774		
1101A-10H2									89-92	void
	102-104	78.72	1.132	2703	1.01	1.01	1.02	0.458		
	143-145	79.13	1.142	2284	1.01	1.03	1.03	0.658		
1101A-10H3	40-42	79.60	1.153	3317	1.01	1.01	1.02	-0.149		
	71-73	79.91	1.160	2451	1.01	1.01	1.01	0.006		
	136-138	80.56	1.176	1591	1.00	1.01	1.01	0.345		
1101A-10H4	27-29	80.97	1.186	1703	1.01	1.01	1.02	0.169		
	98-100	81.68	1.203	2526	1.01	1.05	1.07	0.841		
	118-120	81.88	1.207	2301	1.00	1.06	1.07	0.896		
1101A-10H5	35-37	82.55	1.211	2809	1.01	1.02	1.03	0.370		
	67-69	82.87	1.215	3125	1.01	1.08	1.09	0.803		
	137-139	83.57	1.222	3224	1.00	1.09	1.10	0.959		
1101A-10H6	38-40	84.08	1.233	2701	1.01	1.10	1.12	0.873		
	66-68	84.36	1.237	2693	1.01	1.04	1.05	0.674		
	105-107	84.75	1.243	2813	1.00	1.01	1.02	0.677		
1101A-11H1									0-108	disturbed
1101A-11H2	55-57	87.75	1.286	3346	1.02	1.02	1.05	0.750		
	82-84	88.02	1.290	2731	1.01	1.03	1.05	0.440		
	108-110	88.28	1.294	3095	1.00	1.04	1.04	0.834		
1101A-11H3	28-30	88.98	1.304	3668	1.05	1.01	1.07	-0.737		
	88-90	89.58	1.313	2613	1.02	1.01	1.04	-0.306		
	133-135	90.03	1.319	4253	1.01	1.01	1.03	-0.015		
1101A-11H4	34-36	90.54	1.327	2287	1.02	1.01	1.02	-0.493		
1101A-11H5	28-30	91.98	1.347	2360	1.01	1.10	1.12	0.828		
	63-65	92.33	1.352	2613	1.00	1.08	1.10	0.926		
	115-117	92.85	1.360	2141	1.00	1.11	1.13	0.954		
1101A-11H6	43-45	93.63	1.371	2617	1.00	1.00	1.00	-0.265		
1101A-11H6									72-99	deformed
1101A-12H1									0-30	disturbed
1101A-12H1	28-30	95.48	1.398	3521	1.01	1.04	1.06	0.664		
	71-73	95.91	1.404	2516	1.00	1.04	1.04	0.779		
	107-109	96.27	1.409	3220	1.01	1.02	1.02	0.315		
1101A-12H2	33-35	97.05	1.421	1137	1.02	1.01	1.02	-0.309		
	63-65	97.33	1.425	1221	1.01	1.01	1.03	-0.069		
	97-99	97.67	1.430	2821	1.00	1.02	1.03	0.821		
1101A-12H3	65-67	98.85	1.447	2323	1.01	1.00	1.01	-0.593		
	88-90	99.08	1.450	2358	1.01	1.00	1.02	-0.542		
	111-113	99.31	1.453	2708	1.01	1.01	1.02	0.217		
1101A-12H4	33-35	100.03	1.464	1591	1.01	1.03	1.04	0.494		
	92-94	100.62	1.472	2128	1.01	1.07	1.09	0.727		
	133-135	101.03	1.478	3000	1.00	1.04	1.05	0.848		
1101A-12H5	45-47	101.65	1.487	2502	1.01	1.01	1.02	0.008		
	70-72	101.90	1.491	2370	1.01	1.01	1.01	0.091		
	120-122	102.40	1.498	1692	1.00	1.01	1.01	0.823		
1101A-12H6	46-48	103.16	1.509	2821	1.01	1.11	1.13	0.885		

	87-89	103.57	1.515	2651	1.01	1.10	1.12	0.882		
	136-138	104.06	1.522	2436	1.00	1.13	1.15	0.937		
1101A-12H7									43-59	deformed
1101A-13H1									0-100	disturbed
1101A-13H2	55-57	106.75	1.561	4216	1.00	1.03	1.04	0.848		
	75-77	106.95	1.564	3854	1.00	1.07	1.08	0.932		
	128-130	107.48	1.571	3917	1.01	1.04	1.05	0.778		
1101A-13H3	35-37	108.05	1.579	2582	1.00	1.03	1.04	0.914		
	90-92	108.60	1.587	3575	1.00	1.04	1.05	0.933		
	138-140	109.08	1.594	2573	1.00	1.11	1.13	0.958		
1101A-13H4	25-27	109.45	1.600	3069	1.01	1.08	1.10	0.735		
	84-86	110.04	1.608	4094	1.01	1.07	1.09	0.752		
	109-111	110.29	1.612	2989	1.00	1.06	1.07	0.941		
1101A-13H5	84-86	111.54	1.630	2362	1.01	1.04	1.05	0.600		
	133-135	112.03	1.637	2446	1.01	1.05	1.07	0.728		
1101A-13H6	25-27	112.45	1.643	2316	1.00	1.07	1.08	0.923		
	46-48	112.66	1.646	3179	1.00	1.04	1.05	0.929		
	90.5-92.5	113.11	1.652	3241	1.00	1.05	1.06	0.828		
1101A-13H7	19-21	113.39	1.657	2940	1.01	1.10	1.12	0.752		
1101A-13H7									34-46	deformed
1101A-13H7	56-58	113.76	1.662	3748	1.02	1.04	1.06	0.419		
1101A-14H1									0-40	disturbed
1101A-14H2	74-76	116.44	1.701	3066	1.01	1.07	1.08	0.874		
	94-96	116.64	1.703	3229	1.01	1.14	1.17	0.918		
	115-117	116.85	1.706	2915	1.01	1.06	1.08	0.644		
1101A-14H3	11 to 13	117.31	1.713	3074	1.01	1.07	1.09	0.776		
	59-61	117.79	1.720	3183	1.02	1.10	1.13	0.708		
	100-102	118.20	1.726	3750	1.01	1.05	1.07	0.745		
1101A-14H4	130-132	120.00	1.752	2228	1.01	1.11	1.13	0.908		
1101A-14H5	63.5-65.5	120.84	1.764	3412	1.01	1.06	1.07	0.837		
	145-147	121.65	1.776	2315	1.01	1.05	1.06	0.714		
1101A-14H6	60-62	122.30	1.803	2510	1.01	1.05	1.07	0.792		
	87-89	122.57	1.812	188	1.01	1.01	1.02	0.195		
	133.5-135.5	123.04	1.826	193	1.00	1.03	1.03	0.866		
1101A-14H7	33-35	123.53	1.842	2981	1.01	1.04	1.05	0.529		
1101A-15H1									0-70	disturbed
1101A-15H1	124.5-126.5	124.95	1.886	2027	1.01	1.01	1.01	0.142		
1101A-15H2	25-27	125.45	1.902	2766	1.00	1.07	1.08	0.936		
	63-65	125.83	1.914	2335	1.00	1.07	1.08	0.987		
	103-105	126.23	1.927	3288	1.03	1.10	1.14	0.534		
1101A-15H3	24-26	126.94	1.949	2122	1.00	1.05	1.06	0.901		
	66-68	127.36	1.963	2691	1.01	1.10	1.12	0.888		
	111-113	127.81	1.977	881	1.01	1.08	1.10	0.681		
1101A-15H5	62-64	128.94	1.991	1483	1.01	1.02	1.03	0.483		
	139-141	129.71	2.007	2272	1.01	1.02	1.03	0.420		
1101A-15H6	59-61	130.35	2.020	2839	1.01	1.07	1.09	0.771		
	105-107	130.81	2.029	2654	1.02	1.03	1.05	0.320		
	140-142	131.16	2.036	2699	1.01	1.07	1.09	0.763		
1101A-15H7	26-28	131.52	2.044	3276	1.01	1.06	1.08	0.722		

	32-34	131.58	2.045	3212	1.02	1.11	1.14	0.731		
	56-58	131.82	2.050	3146	1.01	1.07	1.09	0.760		
	112-114	132.38	2.061	3369	1.00	1.14	1.17	0.946		
1101A-16H1									0-50	disturbed
1101A-16H1	61.5-64	133.82	2.091	1481	1.00	1.02	1.03	0.882		
1101A-16H2	60-62.5	135.30	2.121	2239	1.01	1.02	1.03	0.501		
1101A-16H3	42.5-45	136.63	2.146	168	1.01	1.01	1.02	0.143		
1101A-16H5									0-59	crush liner
1101A-16H6									0-150	crush liner
1101A-17X1	130.5-133	142.04	2.226	2923	1.00	1.09	1.10	0.977		
1101A-17X2	90-92.5	143.13	2.243	2289	1.02	1.01	1.03	-0.179		
1101A-17X3	32.5-35	144.06	2.256	2806	1.00	1.12	1.14	0.975		
1101A-17X4	52.5-55	145.76	2.281	215	1.00	1.01	1.05	0.963		
1101A-17X5	78.5-81	147.52	2.308	2874	1.01	1.10	1.12	0.864		
1101A-17X6	95.5-98	149.19	2.332	1965	1.01	1.04	1.05	0.634		
1101A-18X1	66-68.5	151.16	2.362	2537	1.02	1.03	1.04	0.250		
1101A-18X2	24-26.5	152.24	2.378	3029	1.00	1.09	1.11	0.937		
1101A-18X3	102-104.5	154.52	2.411	2118	1.01	1.13	1.16	0.913		
1101A-18X4	19-21.5	155.19	2.421	2646	1.00	1.12	1.14	0.996		
1101A-18X5	57-59.5	157.07	2.449	3163	1.00	1.04	1.05	0.886		
1101A-18X6	63-65.5	158.63	2.472	2947	1.01	1.01	1.02	-0.092		
1101A-19X1	95-97.5	161.05	2.508	2459	1.01	1.07	1.09	0.702		
1101A-19X2	62-64.5	162.22	2.525	2697	1.00	1.05	1.06	0.838		
1101A-19X3	33-35.5	163.43	2.543	3248	1.01	1.09	1.10	0.857		
1101A-19X4	94-96.5	165.54	2.574	3114	1.00	1.02	1.02	0.786		
1101A-20X1	19-21.5	169.89	2.622	2474	1.00	1.13	1.15	0.963		
1101A-20X2	61.5-64	171.82	2.643	2973	1.01	1.10	1.12	0.854		
1101A-20X3	128-130.5	173.98	2.666	2279	1.01	1.10	1.12	0.898		
1101A-20X4	27-29.5	174.47	2.671	2760	1.00	1.11	1.13	0.918		
1101A-20X5	92.5-95	176.63	2.694	2631	1.01	1.04	1.06	0.606		
1101A-20X6	40-42.5	177.60	2.704	2668	1.01	1.11	1.13	0.868		
1101A-21X1	21.5-24	179.52	2.724	164	1.00	1.01	1.02	0.841		
1101A-21X2	33-35.5	181.13	2.741	2536	1.01	1.07	1.09	0.819		
1101A-21X3	84.5-87	183.15	2.763	2236	1.01	1.11	1.13	0.854		
1101A-21X4	107-109.5	184.87	2.781	2895	1.03	1.09	1.13	0.476		
1101A-21X5	66-68.5	185.96	2.792	2367	1.03	1.08	1.12	0.458		
1101A-21X6	112.5-115	187.93	2.813	1320	1.02	1.04	1.05	0.410		
1101A-22X2	25.5-28	190.66	2.842	2725	1.02	1.06	1.09	0.452		
1101A-22X3	37.5-40	192.28	2.859	2139	1.00	1.01	1.02	0.596		
1101A-22X4	96.5-99	194.37	2.881	1958	1.00	1.04	1.05	0.862		
1101A-22X5	114.5-117	196.05	2.899	2317	1.00	1.03	1.04	0.895		
1101A-22X6	41.5-44	196.82	2.907	1962	1.00	1.05	1.06	0.861		
1101A-23X1	57-59.5	199.07	2.931	1742	1.00	1.02	1.02	0.740		
1101A-23X2	85-87.5	200.85	2.950	2304	1.00	1.03	1.04	0.773		
1101A-23X3	107.5-110	202.58	2.968	231	1.00	1.01	1.01	0.474		
1101A-23X4	72-74.5	203.72	2.980	2305	1.01	1.03	1.05	0.549		
1101A-23X5	25-27.5	204.75	2.991	1283	1.00	1.04	1.05	0.872		
1101A-23X6	62-64.5	206.62	3.011	2070	1.02	1.11	1.14	0.737		
1101A-24X1	66.5-69	208.77	3.033	146	1.00	1.02	1.02	0.699		

1101A-24X2	105.5-108	210.66	3.053	1761	1.00	1.04	1.05	0.886		
1101A-24X3	75-77.5	211.85	3.066	1657	1.01	1.05	1.06	0.825		
1101A-24X4	32.5-35	212.93	3.077	1679	1.01	1.04	1.06	0.636		
1101A-24X5	133-135.5	215.43	3.104	1871	1.01	1.05	1.06	0.819		
1101A-24X6	66-68.5	216.26	3.113	2032	1.06	1.04	1.10	-0.134		