

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	2	H	1	1.5	1.5	2.42	3.92	2.42	AW		WR: MBio 145-150; Rhizo: 75; HS: 140-145	no
313	27	A	2	H	2	0.82	0.82	3.92	4.74	3.92	AW		Rhizo: 40	no
313	27	A	2	H	CC	0.02	0.02	4.74	4.76	4.74	AW		all to PAL	yes
313	27	A	3	H	1	1.51	1.51	4.76	6.27	4.76	AW		WR: MBio 146-151; Rhizo: 77; HS: 141-146 (Mbio changed from 145-150 and HS changed from 140-145 durin OSP, nov 2009 as curated length is 1.51 not 1.50)	no
313	27	A	3	H	2	1.2	1.2	6.27	7.47	6.27	AW			no
313	27	A	3	H	CC	0.02	0.02	7.47	7.49	7.47	AW		all to PAL	yes
313	27	A	4	H	1	1.51	1.51	7.49	9	7.49	AW		WR: MBio 145-151; HS: 140-145	no
313	27	A	4	H	2	1.28	1.28	9	10.28	9	AW		MBio 123-128 syringe 20cc	no
313	27	A	4	H	CC	0.02	0.02	10.28	10.3	10.28	AW		all to PAL	yes
313	27	A	5	H	1	0.84	0.84	10.3	11.14	10.3	AW		Bio: 80-84 (syringe 20cc)	no
313	27	A	5	H	CC	0.02	0.02	11.14	11.16	11.14	AW		all to PAL	yes
313	27	A	6	H	1	1.5	1.5	11.54	13.04	11.54	CP		WR: MBio: 145-150, HS: 141-145, Rhizo: 98, 91	no
313	27	A	6	H	2	0.71	0.71	13.04	13.75	13.04	CP		MBio: 67-71 (syringe 20cc)	no
313	27	A	6	H	CC	0.02	0.02	13.75	13.77	13.75	CP		all to PAL	yes
313	27	A	7	H	1	1.5	1.5	13.41	14.91	13.41	CP		WR: MBio: 145-150, HS: 141-145, Rhizo: 127	no
313	27	A	7	H	2	0.33	0.33	14.91	15.24	14.91	CP			no
313	27	A	7	H	CC	0.02	0.02	15.24	15.26	15.24	CP		all to PAL	yes
313	27	A	8	H	1	1.5	1.5	15.26	16.76	15.26	CP		WR: MBio: 145-150, Rhizo: 120	no
313	27	A	8	H	2	0.86	0.86	16.76	17.62	16.76	CP		MBio 79-86 (syringe 20cc)	no
313	27	A	8	H	CC	0.02	0.02	17.62	17.64	17.62	CP		all to PAL	yes
313	27	A	9	H	1	1.5	1.5	17.64	19.14	17.64	CP		WR: MBio: 145-150, Rhizo 28, 70	no
313	27	A	9	H	2	0.4	0.4	19.14	19.54	19.14	CP		disturbed core!!	no
313	27	A	9	H	CC	0.05	0.05	19.54	19.59	19.54	CP		half to PAL	yes
313	27	A	10	H	1	0.93	0.93	19.13	20.06	19.13	CP		WR MBio: 88-93, HS: 87-88, Rhizo 45	no
313	27	A	10	H	CC	0.05	0.05	20.06	20.11	20.06	CP		half to PAL	yes
313	27	A	11	H	1	1.14	1.14	20.11	21.25	20.11	CP		IW: 109-114, HS: 106-109	no
313	27	A	11	H	CC	0.02	0.02	21.25	21.27	21.25	CP		all to PAL	yes
313	27	A	12	H	1	0.65	0.65	21.27	21.92	21.27	AW		disturbed - replaced in new liner	no
313	27	A	12	H	2	0.3	0.3	21.92	22.22	21.92	AW		disturbed - replaced in new liner	no
313	27	A	13	H	1	1.5	1.5	22.68	24.18	22.68	AW		WR: MBio: 145-150; HS: 140-145; Rhizo: 95	no
313	27	A	13	H	2	1.33	1.33	24.18	25.51	24.18	AW			no
313	27	A	13	H	CC	0.02	0.02	25.51	25.53	25.51	AW		all to PAL	yes
313	27	A	14	H	1	0.71	0.71	25.58	26.29	25.58	AW			no
313	27	A	14	H	CC	0.05	0.05	26.29	26.34	26.29	AW			yes
313	27	A	15	H	1	1.51	1.51	26.38	27.89	26.38	AW		MBio 146-151 syringe (working half and archive half were switched and relabelled during OSP, nov 2009 so that the more full half became the archive half rather than the working)	no
313	27	A	15	H	CC	0.15	0.15	27.89	28.04	27.89	AW		section length changed from 0.1 to 0.15 during OSP as real length was 0.15, 7 nov 2009	yes
313	27	A	16	H	CC	0.1	0.1	27.98	28.08	27.98	AW			yes
313	27	A	17	H	1	1.5	1.5	28.08	29.58	28.08	CP		WR: MBio: 145-150, HS: 139-145, Rhizo: 60	no
313	27	A	17	H	2	0.22	0.22	29.58	29.8	29.58	CP			no
313	27	A	17	H	CC	0.02	0.02	29.8	29.82	29.8	CP		all to PAL	yes
313	27	A	18	H	1	1.5	1.5	29.83	31.33	29.83	CP		WR: MBio: 145-150, HS: 140-145, Rhizo 36	no

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313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	18	H	CC	0.02	0.02	31.33	31.35	31.33	CP		all to PAL	yes
313	27	A	19	H	1	1.35	1.35	31.35	32.7	31.35	CP		!!! 64-135 cm Lost during splitting (OSP)	no
313	27	A	19	H	2	0.24	0.24	32.7	32.94	32.7	CP		!!!	no
313	27	A	19	H	CC	0.02	0.02	32.94	32.96	32.94	CP		all to PAL	yes
313	27	A	20	H	CC	0.01	0.01	32.77	32.78	32.77	AW		just small pebbles	yes
313	27	A	23	H	1	1.03	1.03	38.87	39.9	38.87	AW		core type changed from R to H	no
313	27	A	23	H	CC	0.03	0.03	39.9	39.93	39.9	AW		all to PAL, core type changed from R to H	yes
313	27	A	24	H	CC	0.01	0.01	41.92	41.93	41.92	AW		all to PAL	yes
313	27	A	25	X	1	1.5	1.5	40.42	41.92	40.42	AW		MBio 145-150 syringe	no
313	27	A	25	X	2	1.32	1.32	41.92	43.24	41.92	AW			no
313	27	A	25	X	CC	0.03	0.03	43.24	43.27	43.24	AW		all to PAL	yes
313	27	A	26	X	1	1.51	1.51	43.47	44.98	43.47	AW			no
313	27	A	26	X	2	1.5	1.5	44.98	46.48	44.98	AW			no
313	27	A	26	X	CC	0.01	0.01	46.48	46.49	46.48	AW		all to PAL	yes
313	27	A	27	X	1	1.3	1.3	46.52	47.82	46.52	CP		MBio: 126-130 syringe, Rhizo 63, 69	no
313	27	A	27	X	2	1.29	1.29	47.82	49.11	47.82	CP		Bottom 25cm dropped on catwalk, MBio: 0-4 syringe	no
313	27	A	27	X	CC	0.02	0.02	49.11	49.13	49.11	CP		all to PAL	yes
313	27	A	28	X	1	0.18	0.18	49.57	49.75	49.57	CP			no
313	27	A	28	X	CC	0.02	0.02	49.75	49.77	49.75	CP		all to PAL	yes
313	27	A	29	X	1	1.15	1.15	52.62	53.77	52.62	CP		WR MBio: 110-115, Rhizo 46	no
313	27	A	29	X	CC	0.03	0.03	53.77	53.8	53.77	CP		all to PAL	yes
313	27	A	30	X	1	1.05	1.05	55.67	56.72	55.67	CP		Rhizo: 68	no
313	27	A	30	X	CC	0.02	0.02	56.72	56.74	56.72	CP		all to PAL	yes
313	27	A	32	X	1	0.55	0.55	61.77	62.32	61.77	CP		IW: 50-55	no
313	27	A	32	X	CC	0.02	0.02	62.32	62.34	62.32	CP		all to PAL	yes
313	27	A	33	X	CC	0.02	0.02	64.82	64.84	64.82	CP		all to PAL	yes
313	27	A	34	X	1	0.78	0.78	70.92	71.7	70.92	CP		Rhizo: 28	no
313	27	A	34	X	CC	0.02	0.02	71.7	71.72	71.7	CP		all to PAL	yes
313	27	A	35	X	1	0.98	0.98	73.97	74.95	73.97	AW		IW: 93-98; WR: MBio 88-93; Rhizo: 42	no
313	27	A	35	X	CC	0.02	0.02	74.95	74.97	74.95	AW		all to PAL	yes
313	27	A	36	X	1	0.21	0.21	75.55	75.76	75.55	AW			no
313	27	A	36	X	CC	0.01	0.01	75.76	75.77	75.76	AW		all to PAL	yes
313	27	A	37	X	CC	0.01	0.01	77.02	77.03	77.02	AW		all to PAL	yes
313	27	A	38	X	1	1.5	1.5	77.02	78.52	77.02	AW		HS: 145-150, Rhizo: 109	no
313	27	A	38	X	CC	0.12	0.12	78.52	78.64	78.52	AW		Bot. to PAL	yes
313	27	A	39	X	1	0.4	0.4	78.47	78.87	78.47	AW		woodfragments @ 20cm in sample bag; Rhizo 16	no
313	27	A	40	X	1	0.63	0.63	78.77	79.4	78.77	AW			no
313	27	A	40	X	CC	0.19	0.19	79.4	79.59	79.4	AW			yes
313	27	A	41	X	1	0.55	0.55	79.51	80.06	79.51	AW		Rhizo: 21	no
313	27	A	41	X	CC	0.2	0.2	80.06	80.26	80.06	AW			yes
313	27	A	42	X	1	0.63	0.63	80.07	80.7	80.07	AW			no
313	27	A	42	X	CC	0.2	0.2	80.7	80.9	80.7	AW			yes
313	27	A	44	X	1	0.25	0.25	83.12	83.37	83.12	CP		MBio: 18-25 (20cc syringe), HS: 21-25, Rhizo 13	no
313	27	A	44	X	CC	0.02	0.02	83.37	83.39	83.37	CP		all to PAL	yes
313	27	A	46	X	1	0.38	0.38	85.17	85.55	85.17	CP		incorrect depths updated	no
313	27	A	46	X	CC	0.02	0.02	85.55	85.57	85.55	CP		all to PAL, incorrect depths updated	yes
313	27	A	47	H	1	1.5	1.5	86.52	88.02	86.52	CP		HS: 146-150, Rhizo: 90, 82	no
313	27	A	47	H	2	0.45	0.45	88.02	88.47	88.02	CP			no
313	27	A	47	H	CC	0.02	0.02	88.47	88.49	88.47	CP		all to PAL	yes
313	27	A	48	H	1	0.45	0.45	89.22	89.67	89.22	CP			no
313	27	A	48	H	CC	0.05	0.05	89.67	89.72	89.67	AW			yes
313	27	A	49	H	1	0.66	0.66	92.27	92.93	92.27	AW			no

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313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	50	H	1	0.66	0.66	95.32	95.98	95.32	AW		WR: MBio: 60-66; IW: 55-60	no
313	27	A	50	H	CC	0.14	0.14	95.98	96.12	95.98	AW		HS: 0-5	yes
313	27	A	51	H	1	0.25	0.25	110.57	110.82	110.57	AW		WR: MBio 19-24; MSP0099B SR-sample 24-25 (20cc); HS: 19-24; Rhizo: 7; IW: 19-24 (MBio residue)	no
313	27	A	51	H	CC	0.01	0.01	110.82	110.83	110.82	AW		all to PAL	yes
313	27	A	53	H	1	1.08	1.08	134.97	136.05	134.97	CP		>80 fall on catwalk, Rhizo 40, 48	no
313	27	A	53	H	CC	0.02	0.02	136.05	136.07	136.05	CP		all to PAL	yes
313	27	A	54	H	1	1.2	1.2	138.02	139.22	138.02	CP		MBio: 0-5 (20cc syringe), >100 fall on catwalk	no
313	27	A	54	H	CC	0.02	0.02	139.22	139.24	139.22	CP		all to PAL	yes
313	27	A	55	H	1	0.33	0.33	159.32	159.65	159.32	CP		MBio: 0-5 (20cc syringe), Rhizo 6	no
313	27	A	55	H	CC	0.02	0.02	159.65	159.67	159.65	CP		all to PAL	yes
313	27	A	56	H	1	0.12	0.12	162.37	162.49	162.37	CP			no
313	27	A	57	H	1	1.5	1.5	165.76	167.26	165.76	CP			no
313	27	A	57	H	2	0.48	0.48	167.26	167.74	167.26	CP		WR MBio: 43-48, HS: 39-43, Rhizo: 9, 15	no
313	27	A	58	H	1	0.62	0.62	174.57	175.19	174.57	AW		Rhizo: 33, 43 - gap from 36 - 50cm, water drained	no
313	27	A	58	H	2	1.16	1.16	175.19	176.35	175.19	AW			no
313	27	A	58	H	CC	0.02	0.02	176.35	176.37	176.35	AW		bits of sandstone (in bag at Paleo)	yes
313	27	A	59	H	1	1.15	1.15	176.56	177.71	176.56	CP		WR: MBio: 0-5, HS: 5-9, Rhizo: 11, 16 - from 30-110cm sect. disturbed, water drained (section length updated from 1.1 to 1.15 during OSP nov 2009 as length of section was found to be 1.10 although Mbio sample had been taken from 0-5)	no
313	27	A	59	H	2	0.87	0.87	177.89	178.76	177.89	CP		section drained	no
313	27	A	59	H	CC	0.04	0.04	178.76	178.8	178.76	CP			yes
313	27	A	60	H	1	0.08	0.08	179.26	179.34	179.26	CP			no
313	27	A	60	H	CC	0.01	0.01	179.34	179.35	179.34	CP		all to PAL	yes
313	27	A	61	H	1	0.24	0.24	182.66	182.9	182.66	CP		HS: 16-20; Rhizo: 12, 16	no
313	27	A	61	H	2	0.5	0.5	182.9	183.4	182.9	CP		IW: 45-50; MSP0099B 20cc (scrapings from IW)	no
313	27	A	62	H	1	0.5	0.5	185.71	186.21	185.71	AW		top 13 from from previous core bottom	no
313	27	A	63	H	1	0.42	0.42	188.76	189.18	188.76	AW		Rhizo:19, 21	no
313	27	A	63	H	CC	0.01	0.01	189.18	189.19	189.18	AW		all to PAL	yes
313	27	A	64	H	1	0.28	0.28	191.81	192.09	191.81	AW		HS: 23-28	no
313	27	A	65	X	1	1.5	1.5	192.11	193.61	192.11	AW		incorrect depths updated	no
313	27	A	65	X	2	1.5	1.5	193.61	195.11	193.61	AW		IW: 145-150; HS: 145-150; incorrect depths updated	no
313	27	A	65	X	3	0.31	0.31	195.11	195.42	195.11	AW		incorrect depths updated	no
313	27	A	65	X	CC	0.13	0.13	195.42	195.55	195.42	AW		11-13 to PAL; MSP0099B: 11-13; incorrect depths updated	yes
313	27	A	66	X	1	1.5	1.5	194.86	196.36	194.86	CP			no
313	27	A	66	X	2	1.49	1.49	196.36	197.85	196.36	CP			no
313	27	A	66	X	3	0.32	0.32	197.85	198.17	197.85	CP		PAL: 30-32	no
313	27	A	67	X	1	0.17	0.17	197.91	198.08	197.91	CP			no
313	27	A	67	X	2	1.5	1.5	198.08	199.58	198.08	CP		WR MBio: 144-150, IW: 139-144	no
313	27	A	67	X	3	1.5	1.5	199.58	201.08	199.58	CP		140-150 Bag from contamination-test still inside	no
313	27	A	67	X	CC	0.16	0.16	201.08	201.24	201.08	CP		WR 14-16 to PAL	yes
313	27	A	68	X	1	1.5	1.5	200.96	202.46	200.96	CP			no
313	27	A	68	X	2	1.51	1.51	202.46	203.97	202.46	CP			no
313	27	A	68	X	3	0.34	0.34	203.97	204.31	203.97	CP			no
313	27	A	68	X	CC	0.07	0.07	204.31	204.38	204.31	CP		WR 6-7 to PAL	yes

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313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	69	X	1	1.5	1.5	204.01	205.51	204.01	CP			no
313	27	A	69	X	2	1.51	1.51	205.51	207.02	205.51	CP			no
313	27	A	69	X	3	0.33	0.33	207.02	207.35	207.02	CP			no
313	27	A	69	X	CC	0.1	0.1	207.35	207.45	207.35	CP		WR 9-10 to PAL	yes
313	27	A	70	X	1	1.5	1.5	207.06	208.56	207.06	CP		IW: 145-150	no
313	27	A	70	X	2	0.85	0.85	208.56	209.41	208.56	CP			no
313	27	A	70	X	CC	0.02	0.02	209.41	209.43	209.41	CP		all to PAL	yes
313	27	A	71	H	1	1.55	1.55	208.92	210.47	208.92	CP			no
313	27	A	71	H	CC	0.01	0.01	210.47	210.48	210.47	CP		all to PAL	yes
313	27	A	72	H	1	0.41	0.41	210.47	210.88	210.47	CP		0-18 Bag from contamination-test still inside	no
313	27	A	73	X	1	1.5	1.5	210.88	212.38	210.88	CP		WR MBio: 145-150, IW: 140-145	no
313	27	A	73	X	2	0.76	0.76	212.38	213.14	212.38	CP			no
313	27	A	73	X	CC	0.03	0.03	213.14	213.17	213.14	CP		all to PAL	yes
313	27	A	74	X	1	1.5	1.5	213.16	214.66	213.16	AW			no
313	27	A	74	X	2	1.42	1.42	214.66	216.08	214.66	AW			no
313	27	A	74	X	3	0.35	0.35	216.08	216.43	216.08	AW		cc @ bot. of sect.	no
313	27	A	75	X	1	1.5	1.5	216.21	217.71	216.21	AW			no
313	27	A	75	X	2	1.5	1.5	217.71	219.21	217.71	AW			no
313	27	A	75	X	3	0.32	0.32	219.21	219.53	219.21	AW			no
313	27	A	75	X	CC	0.16	0.16	219.53	219.69	219.53	AW		bot. to PAL	yes
313	27	A	76	X	1	1.5	1.5	219.26	220.76	219.26	AW			no
313	27	A	76	X	2	1.51	1.51	220.76	222.27	220.76	AW		IW: 146-151	no
313	27	A	76	X	3	0.32	0.32	222.27	222.59	222.27	AW			no
313	27	A	76	X	CC	0.12	0.12	222.59	222.71	222.59	AW			yes
313	27	A	77	X	1	1.12	1.12	222.31	223.43	222.31	AW			no
313	27	A	77	X	CC	0.02	0.02	223.43	223.45	223.43	AW		all to PAL	yes
313	27	A	78	X	1	0.15	0.15	223.45	223.6	223.45	AW		cc @ bot. sect.	no
313	27	A	80	R	1	1.5	1.5	225.36	226.86	225.36	AW		Work and Archive halves were exchanged because of disturbance during splitting	no
313	27	A	80	R	2	0.79	0.79	226.86	227.65	226.86	AW			no
313	27	A	80	R	CC	0.15	0.15	227.65	227.8	227.65	AW			yes
313	27	A	81	R	1	1.08	1.08	228.41	229.49	228.41	AW		replaced in new liner; WR: MBio 103-108; IW: 98-103; HS: 98-103	no
313	27	A	81	R	2	1.5	1.5	229.49	230.99	229.49	AW			no
313	27	A	81	R	CC	0.15	0.15	230.99	231.14	230.99	AW			yes
313	27	A	82	R	1	1.5	1.5	231.46	232.96	231.46	AW			no
313	27	A	82	R	2	0.35	0.35	232.96	233.31	232.96	AW			no
313	27	A	82	R	CC	0.12	0.12	233.31	233.43	233.31	AW			yes
313	27	A	83	R	1	0.39	0.39	234.51	234.9	234.51	CP		CC found on bottom	no
313	27	A	83	R	2	1.5	1.5	234.9	236.4	234.9	CP			no
313	27	A	83	R	3	1.27	1.27	236.4	237.67	236.4	CP			no
313	27	A	83	R	CC	0.11	0.11	237.67	237.78	237.67	CP		10-11 to PAL	yes
313	27	A	84	R	1	0.62	0.62	237.56	238.18	237.56	CP		CC found at bottom	no
313	27	A	84	R	2	1.5	1.5	238.18	239.68	238.18	CP		IW: 145-150, HS: 143-145	no
313	27	A	84	R	3	0.83	0.83	239.68	240.51	239.68	CP			no
313	27	A	85	R	1	1.5	1.5	240.61	242.11	240.61	CP			no
313	27	A	85	R	2	0.34	0.34	242.11	242.45	242.11	CP			no
313	27	A	85	R	3	0.35	0.35	242.45	242.8	242.45	CP		disturbed core	no
313	27	A	85	R	CC	0.17	0.17	242.8	242.97	242.8	CP		disturbed core, 16-17 to PAL	yes
313	27	A	86	R	1	1.5	1.5	243.66	245.16	243.66	CP			no
313	27	A	86	R	2	1.55	1.55	245.16	246.71	245.16	CP		WR 150-155 to PAL	no
313	27	A	86	R	CC	0.07	0.07	246.71	246.78	246.71	CP			yes
313	27	A	87	R	1	1.5	1.5	246.71	248.21	246.71	CP			no
313	27	A	87	R	2	1.55	1.55	248.21	249.76	248.21	CP		WR MBio: 0-5, IW: 5-11	no
313	27	A	87	R	CC	0.07	0.07	249.76	249.83	249.76	CP		disturbed core	yes

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	88	R	1	1.5	1.5	249.76	251.26	249.76	CP			no
313	27	A	88	R	2	1.5	1.5	251.26	252.76	251.26	CP			no
313	27	A	88	R	3	0.12	0.12	252.76	252.88	252.76	CP			no
313	27	A	88	R	CC	0.07	0.07	252.88	252.95	252.88	CP		disturbed core, Residuum to PAL (10 cc)	yes
313	27	A	89	R	1	1.5	1.5	252.81	254.31	252.81	CP			no
313	27	A	89	R	2	1.5	1.5	254.31	255.81	254.31	CP			no
313	27	A	89	R	3	0.09	0.09	255.81	255.9	255.81	CP			no
313	27	A	89	R	CC	0.02	0.02	255.9	255.92	255.9	CP		all to PAL	yes
313	27	A	90	R	1	1.5	1.5	255.86	257.36	255.86	CP		IW: 145-150	no
313	27	A	90	R	2	0.48	0.48	257.36	257.84	257.36	CP		damaged liner	no
313	27	A	90	R	3	1.02	1.02	257.84	258.86	257.84	CP			no
313	27	A	90	R	CC	0.09	0.09	258.86	258.95	258.86	CP		disturbed core	yes
313	27	A	91	R	1	1.5	1.5	258.91	260.41	258.91	CP		38-42 CC still inside	no
313	27	A	91	R	2	1.55	1.55	260.41	261.96	260.41	CP			no
313	27	A	91	R	CC	0.1	0.1	261.96	262.06	262.06	CP		9-10 to PAL	yes
313	27	A	92	R	1	0.56	0.56	261.96	262.52	261.96	CP		basket catcher was in sect.	no
313	27	A	92	R	2	1.5	1.5	262.52	264.02	262.52	CP			no
313	27	A	92	R	3	0.94	0.94	264.02	264.96	264.02	CP			no
313	27	A	92	R	CC	0.12	0.12	264.96	265.08	264.96	CP		11-12 to PAL	yes
313	27	A	93	R	1	1.5	1.5	265.01	266.51	265.01	AW		IW: 145-150; HS: 145-150	no
313	27	A	93	R	2	1.51	1.51	266.51	268.02	266.51	AW			no
313	27	A	93	R	3	0.19	0.19	268.02	268.21	268.02	AW			no
313	27	A	93	R	CC	0.07	0.07	268.21	268.28	268.21	AW			yes
313	27	A	94	R	1	1.5	1.5	268.06	269.56	268.06	AW			no
313	27	A	94	R	2	1.5	1.5	269.56	271.06	269.56	AW			no
313	27	A	94	R	3	0.33	0.33	271.06	271.39	271.06	AW			no
313	27	A	94	R	CC	0.12	0.12	271.39	271.51	271.39	AW			yes
313	27	A	95	R	1	1.48	1.48	271.11	272.59	271.11	AW		WR: MBio: 143-148; IW: 139-143	no
313	27	A	95	R	2	0.51	0.51	272.59	273.1	272.59	AW		5cm cc @ bot.	no
313	27	A	96	R	1	1.5	1.5	274.16	275.66	274.16	AW			no
313	27	A	96	R	2	1.5	1.5	275.66	277.16	275.66	AW			no
313	27	A	96	R	3	0.13	0.13	277.16	277.29	277.16	AW			no
313	27	A	96	R	CC	0.1	0.1	277.29	277.39	277.29	AW			yes
313	27	A	97	R	1	1.5	1.5	277.21	278.71	277.21	AW			no
313	27	A	97	R	2	1.5	1.5	278.71	280.21	278.71	AW			no
313	27	A	97	R	3	0.19	0.19	280.21	280.4	280.21	AW			no
313	27	A	97	R	CC	0.1	0.1	280.4	280.5	280.4	AW			yes
313	27	A	98	R	1	1.5	1.5	280.26	281.76	280.26	AW		WR: MBio: 145-150; IW: 141-145; HS: 145-150	no
313	27	A	98	R	2	1.52	1.52	281.76	283.28	281.76	AW			no
313	27	A	98	R	CC	0.05	0.05	283.28	283.33	283.28	AW			yes
313	27	A	99	R	1	1.5	1.5	283.31	284.81	283.31	AW			no
313	27	A	99	R	2	1.5	1.5	284.81	286.31	284.81	AW			no
313	27	A	99	R	3	0.33	0.33	286.31	286.64	286.31	AW			no
313	27	A	99	R	CC	0.14	0.14	286.64	286.78	286.64	AW			yes
313	27	A	100	R	1	1.51	1.51	286.36	287.87	286.36	AW			no
313	27	A	100	R	2	1.51	1.51	287.87	289.38	287.87	AW			no
313	27	A	100	R	CC	0.11	0.11	289.38	289.49	289.38	AW			yes
313	27	A	101	R	1	1.51	1.51	289.41	290.92	289.41	AW			no
313	27	A	101	R	2	1.5	1.5	290.92	292.42	290.92	AW			no
313	27	A	101	R	3	0.38	0.38	292.42	292.8	292.42	AW		IW: 34-38; HS: 34-38	no
313	27	A	101	R	CC	0.11	0.11	292.8	292.91	292.8	AW			yes
313	27	A	102	R	1	1.5	1.5	292.46	293.96	292.46	AW			no
313	27	A	102	R	2	1.5	1.5	293.96	295.46	293.96	AW			no
313	27	A	102	R	3	0.18	0.18	295.46	295.64	295.46	AW		3cm cc at bot.	no
313	27	A	103	R	1	1.5	1.5	295.51	297.01	295.51	AW			no
313	27	A	103	R	2	1.5	1.5	297.01	298.51	297.01	AW			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	103	R	3	0.31	0.31	298.51	298.82	298.51	AW		6cm cc at bot.	no
313	27	A	104	R	1	1.5	1.5	298.56	300.06	298.56	AW		MBio: 145-150; IW: 141-145	no
313	27	A	104	R	2	1.5	1.5	300.06	301.56	300.06	AW			no
313	27	A	104	R	3	0.38	0.38	301.56	301.94	301.56	AW		8cm cc at bot.	no
313	27	A	105	R	1	1.5	1.5	301.61	303.11	301.61	AW			no
313	27	A	105	R	2	1.51	1.51	303.11	304.62	303.11	AW			no
313	27	A	105	R	3	0.33	0.33	304.62	304.95	304.62	AW			no
313	27	A	105	R	CC	0.11	0.11	304.95	305.06	304.95	AW			yes
313	27	A	106	R	1	1.5	1.5	304.66	306.16	304.66	AW			no
313	27	A	106	R	2	1.5	1.5	306.16	307.66	306.16	AW			no
313	27	A	106	R	3	0.1	0.1	307.66	307.76	307.66	AW		5cm cc at bot.	no
313	27	A	107	R	1	1.5	1.5	307.71	309.21	307.71	CP			no
313	27	A	107	R	2	0.63	0.63	309.21	309.84	309.21	CP			no
313	27	A	107	R	CC	0.12	0.12	309.84	309.96	309.84	CP			yes
313	27	A	108	R	1	1.5	1.5	310.76	312.26	310.76	CP		IW: 145-150	no
313	27	A	108	R	2	1.33	1.33	312.26	313.59	312.26	CP		8cm CC at bottom	no
313	27	A	109	R	1	1.5	1.5	313.81	315.31	313.81	CP			no
313	27	A	109	R	2	0.73	0.73	315.31	316.04	315.31	CP		CC found on bottom	no
313	27	A	109	R	3	1.12	1.12	316.04	317.16	316.04	CP			no
313	27	A	109	R	CC	0.11	0.11	317.16	317.27	317.16	CP			yes
313	27	A	110	R	1	1.5	1.5	316.86	318.36	316.86	CP			no
313	27	A	110	R	2	0.83	0.83	318.36	319.19	318.36	CP		8cm CC at bottom	no
313	27	A	111	R	1	1.46	1.46	319.91	321.37	319.91	CP			no
313	27	A	111	R	2	1.5	1.5	321.37	322.87	321.37	CP		WR MBio: 145-150, IW: 140- 145, CC found on top	no
313	27	A	111	R	3	0.39	0.39	322.87	323.26	322.87	CP			no
313	27	A	111	R	CC	0.09	0.09	323.26	323.35	323.26	CP			yes
313	27	A	112	R	1	1.5	1.5	322.96	324.46	322.96	CP			no
313	27	A	112	R	2	1.5	1.5	324.46	325.96	324.46	CP			no
313	27	A	112	R	3	0.15	0.15	325.96	326.11	325.96	CP			no
313	27	A	112	R	CC	0.07	0.07	326.11	326.18	326.11	CP		disturbed core	yes
313	27	A	113	R	1	1.5	1.5	326.01	327.51	326.01	CP			no
313	27	A	113	R	2	1.5	1.5	327.51	329.01	327.51	CP			no
313	27	A	113	R	CC	0.13	0.13	329.01	329.14	329.01	CP			yes
313	27	A	114	R	1	1.5	1.5	329.06	330.56	329.06	CP		IW: 145-150	no
313	27	A	114	R	2	1.52	1.52	330.56	332.08	330.56	CP			no
313	27	A	114	R	CC	0.18	0.18	332.08	332.26	332.08	CP			yes
313	27	A	115	R	1	1.5	1.5	332.11	333.61	332.11	CP			no
313	27	A	115	R	2	1.4	1.4	333.61	335.01	333.61	CP		139-140 to PAL	no
313	27	A	116	R	1	1.5	1.5	335.16	336.66	335.16	CP			no
313	27	A	116	R	2	1.51	1.51	336.66	338.17	336.66	CP		section length changed from 1.5 to 1.51 during OSP nov 2009	no
313	27	A	116	R	3	0.32	0.32	338.16	338.48	338.16	CP			no
313	27	A	116	R	CC	0.08	0.08	338.48	338.56	338.48	CP			yes
313	27	A	117	R	1	1.5	1.5	338.21	339.71	338.21	CP			no
313	27	A	117	R	2	0.2	0.2	339.71	339.91	339.71	CP			no
313	27	A	117	R	CC	0.08	0.08	339.91	339.99	339.91	CP		disturbed core	yes
313	27	A	118	R	1	0.47	0.47	339.05	339.52	339.05	CP		WR MBio: 40-47	no
313	27	A	118	R	CC	0.18	0.18	339.52	339.7	339.52	CP		disturbed core	yes
313	27	A	119	R	1	1.5	1.5	339.43	340.93	339.43	AW		IW: 145-150; HS: 145-150	no
313	27	A	119	R	2	0.15	0.15	340.93	341.08	340.93	AW			no
313	27	A	119	R	CC	0.02	0.02	341.08	341.1	341.08	AW		all to PAL	yes
313	27	A	120	R	1	0.56	0.56	341.26	341.82	341.26	AW			no
313	27	A	120	R	CC	0.11	0.11	341.82	341.93	341.82	AW		HS: 0-2	yes
313	27	A	121	R	1	1.52	1.52	344.31	345.83	344.31	AW			no
313	27	A	121	R	CC	0.11	0.11	345.83	345.94	345.83	AW			yes
313	27	A	122	R	1	1.04	1.04	347.36	348.4	347.36	AW		5cm cc at bot.	no
313	27	A	123	R	1	0.62	0.62	350.41	351.03	350.41	AW		IW: 57-62; HS: 59-62	no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	123	R	CC	0.01	0.01	351.03	351.04	351.03	AW		all to PAL	yes
313	27	A	124	R	1	0.58	0.58	353.46	354.04	353.46	AW		12cm cc @ bot.	no
313	27	A	125	R	1	1.47	1.47	354.13	355.6	354.13	AW			no
313	27	A	125	R	CC	0.13	0.13	355.6	355.73	355.6	AW			yes
313	27	A	126	R	1	0.37	0.37	356.51	356.88	356.51	AW		MBio: 31-37; IW: 27-31	no
313	27	A	126	R	CC	0.13	0.13	356.88	357.01	356.88	AW			yes
313	27	A	127	R	1	1.5	1.5	359.56	361.06	359.56	AW			no
313	27	A	127	R	2	0.22	0.22	361.06	361.28	361.06	AW			no
313	27	A	127	R	CC	0.02	0.02	361.28	361.3	361.28	AW		all to PAL	yes
313	27	A	129	R	1	1.5	1.5	365.66	367.16	365.66	CP		IW: 145-150, HS: 144-145, Rhizo: 126, 136	no
313	27	A	129	R	2	0.58	0.58	367.16	367.74	367.16	CP			no
313	27	A	129	R	CC	0.02	0.02	367.74	367.76	367.74	CP		all to PAL	yes
313	27	A	130	R	1	1.5	1.5	368.71	370.21	368.71	CP			no
313	27	A	130	R	2	0.23	0.23	370.21	370.44	370.21	CP			no
313	27	A	130	R	CC	0.01	0.01	370.44	370.45	370.44	CP		all to PAL	yes
313	27	A	131	R	1	0.62	0.62	371.76	372.38	371.76	CP			no
313	27	A	131	R	CC	0.01	0.01	372.38	372.39	372.38	CP		all to PAL	yes
313	27	A	132	R	1	1.5	1.5	372.85	374.35	372.85	CP			no
313	27	A	132	R	2	0.23	0.23	374.35	374.58	374.35	CP			no
313	27	A	132	R	CC	0.01	0.01	374.58	374.59	374.58	CP		all to PAL	yes
313	27	A	133	R	1	1.5	1.5	374.81	376.31	374.81	CP		IW: 145-150, MBio: 140-145 (20cc syringe), HS: 141-145, Rhizo: 139, 129	no
313	27	A	133	R	2	0.94	0.94	376.31	377.25	376.31	CP			no
313	27	A	133	R	CC	0.01	0.01	377.25	377.26	377.25	CP		all to PAL	yes
313	27	A	134	R	1	1.5	1.5	377.86	379.36	377.86	AW			no
313	27	A	134	R	2	0.47	0.47	379.36	379.83	379.36	AW			no
313	27	A	134	R	CC	0.01	0.01	379.83	379.84	379.83	AW		all to PAL	yes
313	27	A	135	R	1	1.5	1.5	380.91	382.41	380.91	AW			no
313	27	A	135	R	2	1.1	1.1	382.41	383.51	382.41	AW			no
313	27	A	135	R	CC	0.01	0.01	383.51	383.52	383.51	AW		all to PAL	yes
313	27	A	136	R	1	1.5	1.5	383.96	385.46	383.96	AW		Rhizo: 58, 67	no
313	27	A	136	R	2	1.46	1.46	385.46	386.92	385.46	AW			no
313	27	A	136	R	CC	0.01	0.01	386.92	386.93	386.92	AW		all to PAL	yes
313	27	A	137	R	1	1.5	1.5	387.01	388.51	387.01	AW			no
313	27	A	137	R	2	1.4	1.4	388.51	389.91	388.51	AW			no
313	27	A	137	R	CC	0.01	0.01	389.91	389.92	389.91	AW		all to PAL	yes
313	27	A	138	R	1	1.5	1.5	390.06	391.56	390.06	AW			no
313	27	A	138	R	2	1.4	1.4	391.56	392.96	391.56	AW			no
313	27	A	138	R	CC	0.01	0.01	392.96	392.97	392.96	AW		all to PAL	yes
313	27	A	139	R	1	0.92	0.92	393.11	394.03	393.11	AW		boundary @ 80cm	no
313	27	A	139	R	CC	0.11	0.11	394.03	394.14	394.03	AW		MBio: 0-5; IW: 5-10; HS: 8-10 - scrapings back in liner	yes
313	27	A	140	R	1	1.5	1.5	396.16	397.66	396.16	AW			no
313	27	A	140	R	2	0.4	0.4	397.66	398.06	397.66	AW			no
313	27	A	140	R	CC	0.01	0.01	398.06	398.07	398.06	AW		all to PAL	yes
313	27	A	141	R	1	1.19	1.19	399.21	400.4	399.21	AW		113-119 attached from CC	no
313	27	A	141	R	CC	0.02	0.02	400.4	400.42	400.4	AW		all to PAL	yes
313	27	A	142	R	1	1.5	1.5	402.26	403.76	402.26	AW		Rhizo: 75, 81	no
313	27	A	142	R	2	0.56	0.56	403.76	404.32	403.76	AW		51-56 attached from CC	no
313	27	A	142	R	CC	0.02	0.02	404.32	404.34	404.32	AW		all to PAL	yes
313	27	A	143	R	1	0.51	0.51	405.31	405.82	405.31	AW			no
313	27	A	143	R	CC	0.11	0.11	405.82	405.93	405.82	AW		bot. to PAL	yes
313	27	A	144	R	1	1.5	1.5	408.36	409.86	408.36	CP		WR MBio: 145-150, IW: 140-145, HS: 139-140	no
313	27	A	144	R	2	1.17	1.17	409.86	411.03	409.86	CP			no
313	27	A	144	R	CC	0.09	0.09	411.03	411.12	411.03	CP		disturbed core	yes

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	145	R	1	1.5	1.5	411.41	412.91	411.41	CP			no
313	27	A	145	R	2	1.5	1.5	412.91	414.41	412.91	CP			no
313	27	A	145	R	3	0.11	0.11	414.41	414.52	414.41	CP		CC at bottom of liner	no
313	27	A	146	R	1	1.5	1.5	414.46	415.96	414.46	CP			no
313	27	A	146	R	2	1.51	1.51	415.96	417.47	415.96	CP			no
313	27	A	146	R	CC	0.1	0.1	417.47	417.57	417.47	CP		disturbed core	yes
313	27	A	147	R	1	1.5	1.5	417.51	419.01	417.51	CP		IW: 145-150	no
313	27	A	147	R	2	1.52	1.52	419.01	420.53	419.01	CP			no
313	27	A	147	R	CC	0.05	0.05	420.53	420.58	420.53	CP			yes
313	27	A	148	R	1	1.5	1.5	420.56	422.06	420.56	CP			no
313	27	A	148	R	2	1.5	1.5	422.06	423.56	422.06	CP			no
313	27	A	148	R	3	0.12	0.12	423.56	423.68	423.56	CP		CC at bottom of liner	no
313	27	A	149	R	1	1.5	1.5	423.61	425.11	423.61	CP			no
313	27	A	149	R	2	1.49	1.49	425.11	426.6	425.11	CP			no
313	27	A	149	R	CC	0.13	0.13	426.6	426.73	426.6	CP			yes
313	27	A	150	R	1	1.5	1.5	426.66	428.16	426.66	CP			no
313	27	A	150	R	2	1.5	1.5	428.16	429.66	428.16	CP			no
313	27	A	150	R	CC	0.08	0.08	429.66	429.74	429.66	CP			yes
313	27	A	151	R	1	1.6	1.6	429.71	431.31	429.71	CP		WR MBio: 150-155, IW: 155-160	no
313	27	A	151	R	2	1.47	1.47	431.31	432.78	431.31	CP		CC at bottom of liner (>128cm)	no
313	27	A	152	R	1	1.5	1.5	432.76	434.26	432.76	CP			no
313	27	A	152	R	2	1.5	1.5	434.26	435.76	434.26	CP		CC at bottom of liner (>146)	no
313	27	A	153	R	1	1.5	1.5	435.81	437.31	435.81	AW			no
313	27	A	153	R	2	1.5	1.5	437.31	438.81	437.31	AW			no
313	27	A	153	R	3	0.2	0.2	438.81	439.01	438.81	AW			no
313	27	A	153	R	CC	0.06	0.06	439.01	439.07	439.01	AW		bot. to PAL	yes
313	27	A	154	R	1	1.5	1.5	438.86	440.36	438.86	AW			no
313	27	A	154	R	2	0.77	0.77	440.36	441.13	440.36	AW		IW: 72-77; CC @ bot. of sect.	no
313	27	A	154	R	CC	0.01	0.01	441.13	441.14	441.13	AW		all to PAL	yes
313	27	A	155	R	1	1.5	1.5	441.91	443.41	441.91	AW			no
313	27	A	155	R	2	1.5	1.5	443.41	444.91	443.41	AW			no
313	27	A	155	R	3	0.26	0.26	444.91	445.17	444.91	AW			no
313	27	A	155	R	CC	0.01	0.01	445.17	445.18	445.17	AW		all to PAL	yes
313	27	A	156	R	1	1.5	1.5	444.96	446.46	444.96	AW			no
313	27	A	156	R	2	1.55	1.55	446.46	448.01	446.46	AW			no
313	27	A	156	R	CC	0.1	0.1	448.01	448.11	448.01	AW		8-10cm to PAL; incl. MSP0099B	yes
313	27	A	157	R	1	1.51	1.51	448.01	449.52	448.01	AW		MBio: 146-151; IW: 141-146; HS: 141-146	no
313	27	A	157	R	2	1.51	1.51	449.52	451.03	449.52	AW			no
313	27	A	157	R	3	0.16	0.16	451.03	451.19	451.03	AW			no
313	27	A	157	R	CC	0.14	0.14	451.19	451.33	451.19	AW		bot. to PAL	yes
313	27	A	158	R	1	1.5	1.5	451.06	452.56	451.06	AW			no
313	27	A	158	R	2	1.05	1.05	452.56	453.61	452.56	AW		small piece from bot. PAL	no
313	27	A	159	R	1	1.51	1.51	454.11	455.62	454.11	AW		CAUTION: Metal at 100-120cm	no
313	27	A	159	R	2	1.5	1.5	455.62	457.12	455.62	AW			no
313	27	A	159	R	3	0.29	0.29	457.12	457.41	457.12	AW			no
313	27	A	159	R	CC	0.15	0.15	457.41	457.56	457.41	AW		13-15cm to PAL; incl. MSP0099B	yes
313	27	A	160	R	1	1.39	1.39	457.16	458.55	457.16	AW		IW: 134-139; HS: 134-139	no
313	27	A	160	R	2	1.26	1.26	458.64	459.9	458.64	AW		bot. to PAL	no
313	27	A	161	R	1	1.5	1.5	460.21	461.71	460.21	AW			no
313	27	A	161	R	2	1.5	1.5	461.71	463.21	461.71	AW			no
313	27	A	161	R	3	0.32	0.32	463.21	463.53	463.21	AW			no
313	27	A	161	R	CC	0.1	0.1	463.53	463.63	463.53	AW		8-10cm to PAL; incl. MSP0099B	yes
313	27	A	162	R	1	1.13	1.13	463.26	464.39	463.26	AW		bot. to PAL	no
313	27	A	162	R	2	0.32	0.32	464.39	464.71	464.39	CP		collected by different core tube: section may not exactly match to section 1	no
313	27	A	163	R	1	1.5	1.5	466.31	467.81	466.31	AW			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	163	R	2	1.5	1.5	467.81	469.31	467.81	AW		MBio:145-150, IW:141-145; HS: 141-145	no
313	27	A	163	R	3	0.35	0.35	469.31	469.66	469.31	AW			no
313	27	A	163	R	CC	0.15	0.15	469.66	469.81	469.66	AW		13-15cm to PAL; incl. MSP0099B	yes
313	27	A	164	R	1	1.5	1.5	469.36	470.86	469.36	AW			no
313	27	A	164	R	2	0.91	0.91	470.86	471.77	470.86	AW		Bot to PAL	no
313	27	A	165	R	1	1.5	1.5	472.41	473.91	472.41	AW		catcher spring @ 45cm - 0-48cm fall in from previous run - caution!!	no
313	27	A	165	R	2	1.51	1.51	473.91	475.42	473.91	AW			no
313	27	A	165	R	3	0.34	0.34	475.42	475.76	475.42	AW			no
313	27	A	165	R	CC	0.07	0.07	475.76	475.83	475.76	AW		5-7cm to PAL; incl. MSP0099B	yes
313	27	A	166	R	1	1.54	1.54	475.46	477	475.46	AW		IW: 149-154; HS: 149-154	no
313	27	A	166	R	2	1.52	1.52	477	478.52	477	AW			no
313	27	A	166	R	CC	0.01	0.01	478.52	478.53	478.52	AW		all to PAL	yes
313	27	A	167	R	1	1.5	1.5	478.51	480.01	478.51	AW			no
313	27	A	167	R	2	1.48	1.48	480.01	481.49	480.01	AW			no
313	27	A	167	R	CC	0.13	0.13	481.49	481.62	481.49	AW		11-13cm to PAL; incl. MSP0099B	yes
313	27	A	168	R	1	1.53	1.53	481.56	483.09	481.56	AW		MBIO: 148-153, IW: 144-148, HS: 144-148	no
313	27	A	168	R	2	1.51	1.51	483.09	484.6	483.09	AW			no
313	27	A	169	R	1	1.5	1.5	484.61	486.11	484.61	AW			no
313	27	A	169	R	2	1.46	1.46	486.11	487.57	486.11	AW			no
313	27	A	169	R	CC	0.13	0.13	487.57	487.7	487.57	AW		11-13cm to PAL; incl. MSP0099B	yes
313	27	A	170	R	1	1.09	1.09	487.66	488.75	487.66	AW			no
313	27	A	170	R	CC	0.12	0.12	488.75	488.87	488.75	AW		bot. to PAL / hardground - boundary	yes
313	27	A	171	R	1	1.5	1.5	489.39	490.89	489.39	AW			no
313	27	A	171	R	2	1.46	1.46	490.89	492.35	490.89	AW			no
313	27	A	171	R	CC	0.13	0.13	492.35	492.48	492.35	AW		11-13cm to PAL; incl. MSP0099B	yes
313	27	A	172	R	1	0.62	0.62	492.44	493.06	492.44	CP			no
313	27	A	172	R	CC	0.06	0.06	493.06	493.12	493.06	CP		IW: 0-5, 5-6 to PAL	yes
313	27	A	173	R	1	0.78	0.78	493.09	493.87	493.09	CP		CC at bottom of liner (>70cm), 75-78 to PAL; incl. MSP0099B	no
313	27	A	174	R	1	1.5	1.5	493.76	495.26	493.76	CP			no
313	27	A	174	R	2	1.5	1.5	495.26	496.76	495.26	CP			no
313	27	A	174	R	CC	0.12	0.12	496.76	496.88	496.76	CP		11-12 to PAL	yes
313	27	A	175	R	1	1.5	1.5	496.81	498.31	496.81	CP		WR MBio: 140-145, IW: 145-150, HS: 139-140	no
313	27	A	175	R	2	1.5	1.5	498.31	499.81	498.31	CP			no
313	27	A	175	R	3	0.29	0.29	499.81	500.1	499.81	CP			no
313	27	A	175	R	CC	0.16	0.16	500.1	500.26	500.1	CP		13-16 to PAL	yes
313	27	A	176	R	1	1.5	1.5	499.86	501.36	499.86	CP			no
313	27	A	176	R	2	1.47	1.47	501.36	502.83	501.36	CP		CC at bottom of liner, 146-147 to PAL	no
313	27	A	177	R	1	1.5	1.5	502.91	504.41	502.91	CP			no
313	27	A	177	R	2	1.5	1.5	504.41	505.91	504.41	CP			no
313	27	A	177	R	3	0.31	0.31	505.91	506.22	505.91	CP			no
313	27	A	177	R	CC	0.16	0.16	506.22	506.38	506.22	CP		disturbed core, 14-16 to PAL	yes
313	27	A	178	X	1	0.74	0.74	505.96	506.7	505.96	CP		IW: 69-74, HS: 68-69	no
313	27	A	178	X	CC	0.02	0.02	506.7	506.72	506.7	CP		all to PAL	yes
313	27	A	179	R	1	1.5	1.5	506.64	508.14	506.64	AW			no
313	27	A	179	R	2	1.03	1.03	508.14	509.17	508.14	AW			no
313	27	A	179	R	CC	0.15	0.15	509.17	509.32	509.17	AW		13-15cm to PAL; incl. MSP0099B	yes
313	27	A	180	R	1	0.07	0.07	509.01	509.08	509.01	AW			no
313	27	A	181	R	1	1.5	1.5	512.06	513.56	512.06	AW		top poss. from previous core run	no
313	27	A	181	R	2	0.33	0.33	513.56	513.89	513.56	AW			no
313	27	A	181	R	CC	0.15	0.15	513.89	514.04	513.89	AW		bot. to PAL	yes
313	27	A	183	R	1	1.5	1.5	515.11	516.61	515.11	AW		top poss. from previous core run	no
313	27	A	183	R	2	1.5	1.5	516.61	518.11	516.61	AW			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	183	R	3	0.33	0.33	518.11	518.44	518.11	AW			no
313	27	A	183	R	CC	0.08	0.08	518.44	518.52	518.44	AW		6-8cm to PAL; incl. MSP0099B	yes
313	27	A	184	R	1	1.5	1.5	516.8	518.3	516.8	AW		MBIO: 145-150, IW: 140-150	no
313	27	A	184	R	2	0.48	0.48	518.3	518.78	518.3	AW		bot. 14 cm put in cc (from crushed liner-end)	no
313	27	A	184	R	CC	0.3	0.3	518.78	519.08	518.78	AW		top 14 cm from bot. of sect. 2; bot. to PAL	yes
313	27	A	185	R	1	1.29	1.29	519.52	520.81	519.52	AW			no
313	27	A	185	R	CC	0.17	0.17	520.81	520.98	520.81	AW		15-17cm to PAL; incl. MSP0099B	yes
313	27	A	186	R	1	1.5	1.5	521.21	522.71	521.21	AW			no
313	27	A	186	R	2	1.5	1.5	522.71	524.21	522.71	AW			no
313	27	A	186	R	3	0.22	0.22	524.21	524.43	524.21	AW			no
313	27	A	186	R	CC	0.13	0.13	524.43	524.56	524.43	AW		bot. to PAL	yes
313	27	A	187	R	1	1.5	1.5	524.26	525.76	524.26	AW			no
313	27	A	187	R	2	1.5	1.5	525.76	527.26	525.76	AW			no
313	27	A	187	R	3	0.34	0.34	527.26	527.6	527.26	AW			no
313	27	A	187	R	CC	0.1	0.1	527.6	527.7	527.6	AW		8-10 to PAL; incl. MSP0099B	yes
313	27	A	188	R	1	1.5	1.5	527.11	528.61	527.11	CP		IW: 145-150, HS: 144-145	no
313	27	A	188	R	2	1.48	1.48	528.61	530.09	528.61	CP			no
313	27	A	188	R	CC	0.09	0.09	530.09	530.18	530.09	CP		8-9 to PAL	yes
313	27	A	189	R	1	1.5	1.5	530.36	531.86	530.36	CP			no
313	27	A	189	R	2	1.5	1.5	531.86	533.36	531.86	CP			no
313	27	A	189	R	3	0.16	0.16	533.36	533.52	533.36	CP			no
313	27	A	189	R	CC	0.08	0.08	533.52	533.6	533.52	CP		6-8 to PAL; MSP0099B	yes
313	27	A	190	R	1	1.5	1.5	533.41	534.91	533.41	CP			no
313	27	A	190	R	2	1.5	1.5	534.91	536.41	534.91	CP			no
313	27	A	190	R	3	0.15	0.15	536.41	536.56	536.41	CP		bottom to PAL, CC at bottom of liner (>10cm)	no
313	27	A	191	R	1	1.5	1.5	536.46	537.96	536.46	CP		WR MBio: 141-145, IW: 145-150, HS: 140-141	no
313	27	A	191	R	2	1.19	1.19	537.96	539.15	537.96	CP			no
313	27	A	191	R	CC	0.06	0.06	539.15	539.21	539.15	CP		4-6 to PAL; MSP0099B	yes
313	27	A	192	R	1	1.5	1.5	539.51	541.01	539.51	CP			no
313	27	A	192	R	2	1.48	1.48	541.01	542.49	541.01	CP		bottom (147-148cm) to PAL, CC at bottom of liner (>127cm)	no
313	27	A	193	R	1	1.5	1.5	542.56	544.06	542.56	CP			no
313	27	A	193	R	2	1.45	1.45	544.06	545.51	544.06	CP			no
313	27	A	193	R	CC	0.12	0.12	545.51	545.63	545.51	CP		10-12 to PAL; MSP0099B	yes
313	27	A	195	R	1	0.83	0.83	548.66	549.49	548.66	AW		IW: 77-83 - pick up fr. prev. run	no
313	27	A	195	R	2	0.11	0.11	549.51	549.62	549.51	AW		bot. to PAL	no
313	27	A	196	R	1	0.83	0.83	548.76	549.59	548.76	AW		13cm CC @ bot. of sect.; bot. to PAL	no
313	27	A	197	R	1	1.5	1.5	549.84	551.34	549.84	AW			no
313	27	A	197	R	2	0.68	0.68	551.34	552.02	551.34	AW			no
313	27	A	197	R	CC	0.02	0.02	552.02	552.04	552.02	AW		all to PAL; MSP0099B	yes
313	27	A	198	R	1	1.5	1.5	551.71	553.21	551.71	AW			no
313	27	A	198	R	2	1.52	1.52	553.21	554.73	553.21	AW		MBio: 147-152, IW: 143-147, HS: 143-147	no
313	27	A	198	R	3	0.33	0.33	554.73	555.06	554.73	AW			no
313	27	A	198	R	CC	0.15	0.15	555.06	555.21	555.06	AW		13-15cm to PAL; incl. MSP0099B	yes
313	27	A	199	R	1	1.5	1.5	554.76	556.26	554.76	AW			no
313	27	A	199	R	2	1.5	1.5	556.26	557.76	556.26	AW			no
313	27	A	199	R	3	0.21	0.21	557.76	557.97	557.76	AW		10cm CC incl. - bot. to PAL	no
313	27	A	200	R	1	1.5	1.5	557.81	559.31	557.81	AW			no
313	27	A	200	R	2	1.5	1.5	559.31	560.81	559.31	AW			no
313	27	A	200	R	CC	0.15	0.15	560.81	560.96	560.81	AW		bot. to PAL	yes
313	27	A	201	R	1	1.5	1.5	560.86	562.36	560.86	AW			no
313	27	A	201	R	2	1.5	1.5	562.36	563.86	562.36	AW			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	201	R	3	0.35	0.35	563.86	564.21	563.86	AW			no
313	27	A	201	R	CC	0.02	0.02	564.21	564.23	564.21	AW		All to PAL incl. MSP0099B	yes
313	27	A	202	R	1	1.5	1.5	563.91	565.41	563.91	AW			no
313	27	A	202	R	2	1.51	1.51	565.41	566.92	565.41	AW		IW: 146-151; HS: 146-151	no
313	27	A	202	R	3	0.33	0.33	566.92	567.25	566.92	AW			no
313	27	A	202	R	CC	0.15	0.15	567.25	567.4	567.25	AW		bot. to PAL; MSP0099B	yes
313	27	A	203	R	1	1.5	1.5	566.96	568.46	566.96	AW			no
313	27	A	203	R	2	1.5	1.5	568.46	569.96	568.46	AW			no
313	27	A	203	R	3	0.24	0.24	569.96	570.2	569.96	AW			no
313	27	A	203	R	CC	0.05	0.05	570.2	570.25	570.2	AW		bot. to PAL	yes
313	27	A	204	R	1	1.5	1.5	570.01	571.51	570.01	CP		IW: 140-150, WR MBio: 145-150	no
313	27	A	204	R	2	1.5	1.5	571.51	573.01	571.51	CP		Whole core fell on catwalk, may not be contiguous	no
313	27	A	204	R	CC	0.03	0.03	573.01	573.04	573.01	CP		all to PAL; MSP0099B	yes
313	27	A	205	R	1	1.5	1.5	573.06	574.56	573.06	CP			no
313	27	A	205	R	2	1.5	1.5	574.56	576.06	574.56	CP			no
313	27	A	205	R	3	0.09	0.09	576.06	576.15	576.06	CP			no
313	27	A	205	R	CC	0.03	0.03	576.15	576.18	576.15	CP		all to PAL	yes
313	27	A	206	R	1	1.5	1.5	576.11	577.61	576.11	CP			no
313	27	A	206	R	2	1.49	1.49	577.61	579.1	577.61	CP			no
313	27	A	206	R	CC	0.11	0.11	579.1	579.21	579.1	CP		9-11 to PAL; MSP0099B	yes
313	27	A	207	R	1	1.5	1.5	579.16	580.66	579.16	CP		IW: 145-150	no
313	27	A	207	R	2	1.5	1.5	580.66	582.16	580.66	CP			no
313	27	A	207	R	3	0.12	0.12	582.16	582.28	582.16	CP		bottom to PAL	no
313	27	A	208	R	1	1.5	1.5	582.21	583.71	582.21	CP			no
313	27	A	208	R	2	1.41	1.41	583.71	585.12	583.71	CP		bottom to PAL; MSP0099B	no
313	27	A	209	R	1	1.5	1.5	585.26	586.76	585.26	CP			no
313	27	A	209	R	2	1.42	1.42	586.76	588.18	586.76	CP			no
313	27	A	209	R	3	0.36	0.36	588.18	588.54	588.18	CP		bottom to PAL	no
313	27	A	210	R	1	1.5	1.5	588.31	589.81	588.31	AW			no
313	27	A	210	R	2	1.5	1.5	589.81	591.31	589.81	AW			no
313	27	A	210	R	CC	0.03	0.03	591.31	591.34	591.31	AW		all to PAL, included MSP0099B	yes
313	27	A	211	R	1	1.5	1.5	591.36	592.86	591.36	AW		MBio: 145-150, IW: 141-145, HS: 141-145	no
313	27	A	211	R	2	1.1	1.1	592.86	593.96	592.86	AW			no
313	27	A	211	R	CC	0.02	0.02	593.96	593.98	593.96	AW		all to PAL	yes
313	27	A	212	R	1	1.52	1.52	594.41	595.93	594.41	AW			no
313	27	A	212	R	2	1.5	1.5	595.93	597.43	595.93	AW			no
313	27	A	212	R	3	0.31	0.31	597.43	597.74	597.43	AW			no
313	27	A	212	R	CC	0.16	0.16	597.74	597.9	597.74	AW		14-16 to PAL; incl. MSP0099B	yes
313	27	A	213	R	1	1.5	1.5	597.46	598.96	597.46	AW		IW: 145-150; HS: 145-150	no
313	27	A	213	R	2	1.46	1.46	598.96	600.42	598.96	AW			no
313	27	A	213	R	CC	0.05	0.05	600.42	600.47	600.42	AW		bot. to. PAL	yes
313	27	A	214	R	1	1.38	1.38	600.51	601.89	600.51	AW		poss. disturbed material, liner squeezed	no
313	27	A	214	R	CC	0.14	0.14	601.89	602.03	601.89	AW		bot. to PAL	yes
313	27	A	215	R	1	1.5	1.5	603.56	605.06	603.56	AW		MBio: 145-150, IW: 141-145, HS: 141-145	no
313	27	A	215	R	2	1.21	1.21	605.06	606.27	605.06	AW			no
313	27	A	215	R	CC	0.12	0.12	606.27	606.39	606.27	AW		10-12 to PAL; incl. MSP0099B	yes
313	27	A	216	R	1	0.5	0.5	606.61	607.11	606.61	AW		bot. to PAL	no
313	27	A	217	R	1	1.5	1.5	609.66	611.16	609.66	CP			no
313	27	A	217	R	2	1.5	1.5	611.16	612.66	611.16	CP			no
313	27	A	217	R	3	0.12	0.12	612.66	612.78	612.66	CP		bottom to PAL, MSP0099B	no
313	27	A	218	R	1	1.5	1.5	612.71	614.21	612.71	CP		IW: 145-150	no
313	27	A	218	R	2	1.06	1.06	614.21	615.27	614.21	CP		103-106 to PAL	no
313	27	A	219	R	1	1.5	1.5	615.76	617.26	615.76	CP			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	27	A	219	R	2	1.5	1.5	617.26	618.76	617.26	CP			no
313	27	A	219	R	3	0.28	0.28	618.76	619.04	618.76	CP		24-28 to PAL; MSP0099B	no
313	27	A	220	R	1	1.5	1.5	618.81	620.31	618.81	CP			no
313	27	A	220	R	2	0.52	0.52	620.31	620.83	620.31	CP		bottom to PAL, WR MBio: 39-44, IW: 44-49	no
313	27	A	221	R	1	1.5	1.5	621.86	623.36	621.86	CP			no
313	27	A	221	R	2	1.43	1.43	623.36	624.79	623.36	CP		bottom to PAL; MSP0099B	no
313	27	A	222	R	1	1.51	1.51	623.45	624.96	623.45	AW			no
313	27	A	222	R	CC	0.02	0.02	624.97	624.99	624.97	AW		all to PAL incl. MSP0099B	yes
313	27	A	223	R	1	1.5	1.5	624.91	626.41	624.91	AW			no
313	27	A	223	R	2	0.97	0.97	626.41	627.38	626.41	AW			no
313	27	A	223	R	CC	0.2	0.2	627.38	627.58	627.38	AW		bot. to PAL	yes
313	27	A	224	R	1	1.5	1.5	627.96	629.46	627.96	AW			no
313	27	A	224	R	2	1.5	1.5	629.46	630.96	629.46	AW			no
313	27	A	224	R	3	0.19	0.19	630.96	631.15	630.96	AW		IW: 13-19; scrapings to PAL - bot of sect. shattered (6cm)	no
313	28	A	2	R	1	1.5	1.5	223.33	224.83	223.33	CP		IW: 145-150	no
313	28	A	2	R	2	1.5	1.5	224.83	226.33	224.83	CP			no
313	28	A	2	R	3	0.32	0.32	226.33	226.65	226.33	CP		30-32cm to PAL	no
313	28	A	2	R	CC	0.13	0.13	226.65	226.78	226.65	CP			yes
313	28	A	3	R	1	1.32	1.32	226.38	227.7	226.38	CP		Catcher between 61-69cm	no
313	28	A	3	R	2	1.5	1.5	227.7	229.2	227.7	CP			no
313	28	A	3	R	3	0.3	0.3	229.2	229.5	229.2	CP			no
313	28	A	3	R	CC	0.07	0.07	229.5	229.57	229.5	CP		5-7cm to PAL; MSP0099B	yes
313	28	A	4	R	1	1.5	1.5	229.43	230.93	229.43	AW			no
313	28	A	4	R	2	1.5	1.5	230.93	232.43	230.93	AW			no
313	28	A	4	R	3	0.27	0.27	232.43	232.7	232.43	AW			no
313	28	A	4	R	CC	0.1	0.1	232.7	232.8	232.7	AW		bot. to PAL	yes
313	28	A	5	R	1	1.5	1.5	232.48	233.98	232.48	AW		IW: 145-150; HS: 145-150 - CAUTION: catcher @ 15-20cm	no
313	28	A	5	R	2	1.5	1.5	233.98	235.48	233.98	AW			no
313	28	A	5	R	3	0.3	0.3	235.48	235.78	235.48	AW			no
313	28	A	5	R	CC	0.09	0.09	235.78	235.87	235.78	AW		bot. to PAL	yes
313	28	A	6	R	1	1.5	1.5	235.53	237.03	235.53	AW			no
313	28	A	6	R	2	1.5	1.5	237.03	238.53	237.03	AW			no
313	28	A	6	R	3	0.3	0.3	238.53	238.83	238.53	AW			no
313	28	A	6	R	CC	0.17	0.17	238.83	239	238.83	AW		15-17cm to PAL; MSP0099B	yes
313	28	A	7	R	1	1.5	1.5	238.58	240.08	238.58	AW		archive half extended by 2cm at top for xrf-scanning purpose	no
313	28	A	7	R	2	1.5	1.5	240.08	241.58	240.08	AW			no
313	28	A	7	R	3	0.2	0.2	241.58	241.78	241.58	AW		10cm CC @ bot of sect.	no
313	28	A	7	R	CC	0.01	0.01	241.78	241.79	241.78	AW		all to PAL	yes
313	28	A	8	R	1	1.5	1.5	241.63	243.13	241.63	AW		IW: 145-150; HS: 145-150; CAUTION: catcher @ 100-105cm	no
313	28	A	8	R	2	1.5	1.5	243.13	244.63	243.13	AW			no
313	28	A	8	R	3	0.21	0.21	244.63	244.84	244.63	AW			no
313	28	A	9	R	1	1.5	1.5	244.68	246.18	244.68	AW			no
313	28	A	9	R	2	0.68	0.68	246.18	246.86	246.18	AW			no
313	28	A	9	R	CC	0.14	0.14	246.86	247	246.86	AW		12-14cm to PAL; MSP0099B	yes
313	28	A	10	R	1	1.5	1.5	247.73	249.23	247.73	AW			no
313	28	A	10	R	2	1.42	1.42	249.23	250.65	249.23	AW			no
313	28	A	10	R	CC	0.29	0.29	250.65	250.94	250.65	AW		bot. to PAL	yes
313	28	A	11	R	1	1.5	1.5	250.78	252.28	250.78	AW		IW: 145-150; HS: 145-150	no
313	28	A	11	R	2	1.5	1.5	252.28	253.78	252.28	AW			no
313	28	A	11	R	3	0.3	0.3	253.78	254.08	253.78	AW			no
313	28	A	11	R	CC	0.12	0.12	254.08	254.2	254.08	AW		10-12cm to PAL; MSP0099B	yes
313	28	A	12	R	1	1.26	1.26	253.83	255.09	253.83	AW			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	28	A	12	R	CC	0.08	0.08	255.09	255.17	255.09	AW		bot. to PAL	yes
313	28	A	14	R	1	1.09	1.09	256.88	257.97	256.88	AW		bot. to PAL	no
313	28	A	15	R	1	1.22	1.22	259.93	261.15	259.93	AW		bot. to PAL; MSP0099B, Rhizo: 30, 50, 70, 90	no
313	28	A	16	R	1	1.48	1.48	262.98	264.46	262.98	CP			no
313	28	A	16	R	2	1.15	1.15	264.46	265.61	264.46	CP		bottom to PAL	no
313	28	A	17	R	1	0.17	0.17	264	264.17	264	AW		bot. to PAL	no
313	28	A	18	R	1	1.07	1.07	265.77	266.84	265.77	AW		bot. to PAL; Rhizo: 20, 50, 80	no
313	28	A	19	R	1	1.53	1.53	268.82	270.35	268.82	AW		bot. to PAL; MSP0099B; Rhizo: 30, 60, 90, 120	no
313	28	A	20	R	1	0.6	0.6	271.87	272.47	271.87	AW			no
313	28	A	21	R	1	1.5	1.5	274.52	276.02	274.52	AW		Rhizo: 55, 110	no
313	28	A	21	R	2	1.29	1.29	276.02	277.31	276.02	AW			no
313	28	A	21	R	CC	0.06	0.06	277.31	277.37	277.31	AW		5-6cm to PAL	yes
313	28	A	22	R	1	1.51	1.51	277.97	279.48	277.97	AW			no
313	28	A	22	R	2	1.53	1.53	279.48	281.01	279.48	AW			no
313	28	A	22	R	CC	0.02	0.02	281.01	281.03	281.01	AW		all to PAL	yes
313	28	A	23	R	1	1.21	1.21	281.02	282.23	281.02	WH		82-122 disturbed by removal of trapped catcher	no
313	28	A	23	R	CC	0.02	0.02	282.23	282.25	282.23	WH		all to PAL	yes
313	28	A	24	R	1	1.3	1.3	284.07	285.37	284.07	WH			no
313	28	A	24	R	CC	0.07	0.07	285.37	285.44	285.37	WH		bottom to PAL	yes
313	28	A	25	R	1	1.29	1.29	286.78	288.07	286.78	WH			no
313	28	A	25	R	CC	0.11	0.11	288.07	288.18	288.07	WH		30 cc to PAL	yes
313	28	A	27	R	1	1.5	1.5	290.17	291.67	290.17	WH		145-150 IW whole round	no
313	28	A	27	R	2	1.5	1.5	291.67	293.17	291.67	WH			no
313	28	A	27	R	3	0.33	0.33	293.17	293.5	293.17	WH			no
313	28	A	27	R	CC	0.04	0.04	293.5	293.54	293.5	WH		all to PAL	yes
313	28	A	29	R	1	1.5	1.5	296.27	297.77	296.27	WH			no
313	28	A	29	R	2	1.5	1.5	297.77	299.27	297.77	WH			no
313	28	A	29	R	3	0.31	0.31	299.27	299.58	299.27	WH			no
313	28	A	29	R	CC	0.16	0.16	299.58	299.74	299.58	WH		bottom to PAL	yes
313	28	A	30	R	1	1.5	1.5	297.13	298.63	297.13	WH			no
313	28	A	30	R	2	0.58	0.58	298.63	299.21	298.63	WH			no
313	28	A	30	R	CC	0.02	0.02	299.21	299.23	299.21	WH		all to PAL	yes
313	28	A	31	R	1	1.5	1.5	299.32	300.82	299.32	WH		IW: 145-150	no
313	28	A	31	R	2	1.51	1.51	300.82	302.33	300.82	WH			no
313	28	A	31	R	CC	0.19	0.19	302.33	302.52	302.33	WH		17-19 to PAL	yes
313	28	A	32	R	1	1.5	1.5	302.37	303.87	302.37	AW			no
313	28	A	32	R	2	1.48	1.48	303.87	305.35	303.87	AW		scrapings from bottom to PAL	no
313	28	A	33	R	1	1.54	1.54	305.42	306.96	305.42	AW			no
313	28	A	33	R	2	1.54	1.54	306.96	308.5	306.96	AW		scrapings from bottom to PAL	no
313	28	A	34	R	1	1.51	1.51	308.47	309.98	308.47	AW		IW: 146-151; HS: 146-151 - top 35cm retrieved from barrel	no
313	28	A	34	R	2	1.45	1.45	309.98	311.43	309.98	AW			no
313	28	A	34	R	CC	0.02	0.02	311.43	311.45	311.43	AW		all to PAL	yes
313	28	A	35	R	1	1.5	1.5	311.52	313.02	311.52	AW			no
313	28	A	35	R	2	0.89	0.89	313.02	313.91	313.02	AW			no
313	28	A	35	R	CC	0.15	0.15	313.91	314.06	313.91	AW		13-15 cm to PAL	yes
313	28	A	36	R	1	0.32	0.32	314.57	314.89	314.57	AW		10cm of CC @ the bot of sect.	no
313	28	A	36	R	CC	0.01	0.01	314.89	314.9	314.89	AW		all to PAL	yes
313	28	A	37	R	1	1.57	1.57	317.62	319.19	317.62	AW		IW: 154-157; HS: 154-157	no
313	28	A	37	R	2	1.5	1.5	319.19	320.69	319.19	AW		trapped CC recovered on catwalk from top of sect.	no
313	28	A	37	R	CC	0.02	0.02	320.69	320.71	320.69	AW		all to PAL	yes
313	28	A	38	R	1	1.5	1.5	320.67	322.17	320.67	AW			no
313	28	A	38	R	2	1.5	1.5	322.17	323.67	322.17	AW			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	28	A	38	R	3	0.25	0.25	323.67	323.92	323.67	AW			no
313	28	A	38	R	CC	0.02	0.02	323.92	323.94	323.92	AW		all to PAL	yes
313	28	A	39	R	1	1.4	1.4	323.72	325.12	323.72	AW			no
313	28	A	39	R	2	0.94	0.94	325.12	326.06	325.12	AW			no
313	28	A	39	R	3	0.82	0.82	326.06	326.88	326.06	AW			no
313	28	A	39	R	CC	0.02	0.02	326.88	326.9	326.88	AW		all to PAL	yes
313	28	A	40	R	1	1.5	1.5	326.77	328.27	326.77	WH			no
313	28	A	40	R	2	1.53	1.53	328.27	329.8	328.27	WH		top 12 cm of core catcher added to bottom of sect. 2	no
313	28	A	40	R	CC	0.02	0.02	329.8	329.82	329.8	WH		2cm to PAL	yes
313	28	A	41	R	1	1.51	1.51	329.82	331.33	329.82	WH			no
313	28	A	41	R	2	1.16	1.16	331.33	332.49	331.33	WH		top 10cm of cc added to btm of sect.	no
313	28	A	41	R	CC	0.02	0.02	332.49	332.51	332.49	WH		2cm to PAL	yes
313	28	A	42	R	1	0.73	0.73	332.87	333.6	332.87	WH			no
313	28	A	42	R	CC	0.19	0.19	333.6	333.79	333.6	WH		scraped out of barrel and cc, disturbed, btm. to PAL	yes
313	28	A	43	R	1	0.34	0.34	335.92	336.26	335.92	WH		disturbed, soupy; top 10 cm of cc added to sect.	no
313	28	A	43	R	CC	0.01	0.01	336.26	336.27	336.26	WH		1 cm to PAL	yes
313	28	A	44	R	1	0.18	0.18	337.01	337.19	337.01	WH		disturbed; 10cm @ bottom from cc	no
313	28	A	44	R	CC	0.02	0.02	337.19	337.21	337.19	WH		2cm to PAL	yes
313	28	A	45	R	1	1.5	1.5	322.22	323.72	322.22	AW		IW: 145-150; HS: 145-150	no
313	28	A	45	R	2	1.5	1.5	323.72	325.22	323.72	AW			no
313	28	A	45	R	3	0.26	0.26	325.22	325.48	325.22	AW			no
313	28	A	45	R	CC	0.15	0.15	325.48	325.63	325.48	AW		14 to 15cm to PAL	yes
313	28	A	46	R	1	1.43	1.43	325.62	327.05	325.62	AW		9cm CC attached to bot.	no
313	28	A	46	R	CC	0.02	0.02	327.05	327.07	327.05	AW		2cm to PAL	yes
313	28	A	47	R	1	1.52	1.52	327.19	328.71	327.19	AW			no
313	28	A	47	R	2	1.53	1.53	328.71	330.24	328.71	AW		5cm CC attached to bot. of section	no
313	28	A	47	R	CC	0.01	0.01	330.24	330.25	330.24	AW		1cm to PAL	yes
313	28	A	48	R	1	1.5	1.5	330.24	331.74	330.24	WH			no
313	28	A	48	R	2	1.01	1.01	331.74	332.75	331.74	WH			no
313	28	A	48	R	3	0.57	0.57	332.75	333.32	332.75	WH		6cm of cc in bottom of section 3.	no
313	28	A	48	R	CC	0.02	0.02	333.32	333.34	333.32	WH		2 cm to PAL	yes
313	28	A	49	R	1	1.5	1.5	333.29	334.79	333.29	WH		IW: 145-150	no
313	28	A	49	R	2	0.58	0.58	334.79	335.37	334.79	WH			no
313	28	A	49	R	CC	0.11	0.11	335.37	335.48	335.37	WH		9-11cm to PAL	yes
313	28	A	51	R	1	1.49	1.49	342.44	343.93	342.44	WH			no
313	28	A	51	R	2	0.81	0.81	343.93	344.74	343.93	WH		11 cm of CC @ bot of sect	no
313	28	A	51	R	CC	0.02	0.02	344.74	344.76	344.74	WH		all to PAL	yes
313	28	A	52	R	1	1.5	1.5	345.49	346.99	345.49	CS		IW: 145-150, HS 145-150	no
313	28	A	52	R	2	1.52	1.52	346.99	348.51	346.99	CS		top 14 cm of CC added to the bottom of section	no
313	28	A	52	R	CC	0.01	0.01	348.51	348.52	348.51	CS		bottom 1 cm of CC to PAL	yes
313	28	A	53	R	1	1.05	1.05	348.54	349.59	348.54	CS			no
313	28	A	53	R	CC	0.16	0.16	349.59	349.75	349.59	CS		14-16 to PAL, disturbed	yes
313	28	A	54	R	1	1.24	1.24	351.59	352.83	351.59	CS			no
313	28	A	54	R	CC	0.14	0.14	352.83	352.97	352.83	CS		11-14 to PAL, disturbed	yes
313	28	A	55	R	1	1.29	1.29	354.64	355.93	354.64	CS		IW: 124-129, HS: 124-129	no
313	28	A	55	R	CC	0.11	0.11	355.93	356.04	355.93	CS		9-11 to PAL - disturbed	yes
313	28	A	56	R	1	1.5	1.5	357.69	359.19	357.69	CS			no
313	28	A	56	R	2	0.78	0.78	359.19	359.97	359.19	CS			no
313	28	A	56	R	CC	0.16	0.16	359.97	360.13	359.97	CS		14-16 to PAL - disturbed	yes
313	28	A	57	R	1	1.5	1.5	360.74	362.24	360.74	CS			no
313	28	A	57	R	2	0.23	0.23	362.24	362.47	362.24	CS			no
313	28	A	57	R	CC	0.08	0.08	362.47	362.55	362.47	CS		6-8 to PAL	yes
313	28	A	58	R	1	1.51	1.51	363.79	365.3	363.79	CS		IW: 146-151, HS: 146-151	no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	28	A	58	R	2	0.44	0.44	365.3	365.74	365.3	CS			no
313	28	A	58	R	CC	0.17	0.17	365.74	365.91	365.74	CS		14-17 to PAL - disturbed	yes
313	28	A	59	R	1	0.31	0.31	366.84	367.15	366.84	WH		29-31 to PAL	no
313	28	A	60	R	1	0.3	0.3	369.89	370.19	369.89	WH		top 10 cm of CC added to botm of sect.	no
313	28	A	60	R	CC	0.02	0.02	370.19	370.21	370.19	WH		all to PAL	yes
313	28	A	61	R	1	1.2	1.2	372.94	374.14	372.94	WH		IW: 115-120; HS: 115-120	no
313	28	A	61	R	2	0.59	0.59	374.14	374.73	374.14	WH			no
313	28	A	61	R	CC	0.08	0.08	374.73	374.81	374.73	WH		6-8 cm to PAL	yes
313	28	A	63	R	1	1.5	1.5	379.04	380.54	379.04	WH			no
313	28	A	63	R	2	1.44	1.44	380.54	381.98	380.54	WH			no
313	28	A	63	R	CC	0.01	0.01	381.98	381.99	381.98	WH		all to PAL, all to PAL	yes
313	28	A	64	R	1	1.49	1.49	382.09	383.58	382.09	WH		IW: 144-149; HS: 144-149	no
313	28	A	64	R	CC	0.01	0.01	383.58	383.59	383.58	WH		all to PAL	yes
313	28	A	65	R	1	1.5	1.5	385.14	386.64	385.14	WH			no
313	28	A	65	R	2	1.35	1.35	386.64	387.99	386.64	WH			no
313	28	A	65	R	CC	0.13	0.13	387.99	388.12	387.99	WH		12 to 13 cm to PAL	yes
313	28	A	66	R	1	1.15	1.15	388.19	389.34	388.19	CS			no
313	28	A	66	R	CC	0.02	0.02	389.34	389.36	389.34	CS		all to PAL	yes
313	28	A	67	R	1	1.5	1.5	389.46	390.96	389.46	CS		Rhizones at 45 cm and 90 cm	no
313	28	A	67	R	2	0.42	0.42	390.96	391.38	390.96	CS			no
313	28	A	67	R	CC	0.02	0.02	391.38	391.4	391.38	CS		all to PAL	yes
313	28	A	68	R	1	0.08	0.08	391.24	391.32	391.24	CS		Disturbed	no
313	28	A	68	R	CC	0.01	0.01	391.32	391.33	391.32	CS		all to PAL	yes
313	28	A	69	R	1	1.5	1.5	394.29	395.79	394.29	CS			no
313	28	A	69	R	2	0.12	0.12	395.79	395.91	395.79	CS			no
313	28	A	69	R	CC	0.09	0.09	395.91	396	395.91	CS		7-9 to PAL - disturbed	yes
313	28	A	70	R	1	0.46	0.46	397.34	397.8	397.34	CS		Rhizones at 16 cm and 32 cm	no
313	28	A	70	R	CC	0.11	0.11	397.8	397.91	397.8	CS		9-11 to PAL - Disturbed	yes
313	28	A	71	R	CC	0.01	0.01	398.11	398.12	398.11	CS		Behind the CC - All to PAL - Disturbed	yes
313	28	A	72	R	1	0.01	0.01	398.84	398.85	398.84	WH		all to PAL	no
313	28	A	73	R	1	0.14	0.14	400.07	400.21	400.07	WH			no
313	28	A	73	R	CC	0.09	0.09	400.21	400.3	400.21	WH		7-9 to PAL - shell layer at bottom, sand above. Poss algal mat in PAL sample	yes
313	28	A	74	R	1	0.16	0.16	402.32	402.48	402.32	WH		thoroughly disturbed	no
313	28	A	74	R	CC	0.13	0.13	402.48	402.61	402.48	WH		disturbed. 11-13 to PAL, poss. algal mat in Pal sample	yes
313	28	A	75	R	1	0.07	0.07	408.34	408.41	408.34	WH		very disturbed. 2 cm added from cc	no
313	28	A	75	R	CC	0.02	0.02	408.41	408.43	408.41	WH		all to PAL	yes
313	28	A	76	R	1	0.13	0.13	398.11	398.24	398.11	CS			no
313	28	A	76	R	2	0.33	0.33	398.24	398.57	398.24	CS		Disturbed	no
313	28	A	76	R	3	0.83	0.83	398.57	399.4	398.57	CS			no
313	28	A	76	R	CC	0.21	0.21	399.4	399.61	399.4	CS		19 - 21 cm to PAL	yes
313	28	A	77	R	CC	0.1	0.1	406.18	406.28	406.18	CS		8 - 10 cm to PAL	yes
313	28	A	78	R	1	1.5	1.5	406.48	407.98	406.48	CS		Rhizones @ 49 cm and 99 cm	no
313	28	A	78	R	2	0.26	0.26	407.98	408.24	407.98	CS			no
313	28	A	78	R	CC	0.1	0.1	408.24	408.34	408.24	CS		8 - 10 cm to PAL	yes
313	28	A	79	R	1	1.5	1.5	412.47	413.97	412.47	CS			no
313	28	A	79	R	2	1.56	1.56	413.97	415.53	413.97	CS			no
313	28	A	79	R	CC	0.14	0.14	415.53	415.67	415.53	CS		12-14 cm to PAL	yes
313	28	A	80	R	1	1.5	1.5	416.32	417.82	416.32	CS			no
313	28	A	80	R	2	1.56	1.56	417.82	419.38	417.82	CS		IW: 151-156; HS: 151-156	no
313	28	A	80	R	CC	0.12	0.12	419.38	419.5	419.38	CS		10 - 12 cm to PAL	yes
313	28	A	81	R	1	1	1	419.91	420.91	419.91	WH			no
313	28	A	81	R	2	1.5	1.5	420.91	422.41	420.91	WH			no
313	28	A	81	R	3	0.58	0.58	422.41	422.99	422.41	WH			no
313	28	A	81	R	CC	0.11	0.11	422.99	423.1	422.99	WH		9 - 11 to PAL	yes
313	28	A	82	R	1	1.54	1.54	423.63	425.17	423.63	WH		IW: 149-154; HS: 149-154	no
313	28	A	82	R	2	1.53	1.53	425.17	426.7	425.17	WH			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	28	A	82	R	CC	0.06	0.06	426.7	426.76	426.7	WH		4 - 6 to PAL	yes
313	28	A	83	R	1	1.31	1.31	426.92	428.23	426.92	WH			no
313	28	A	83	R	2	1.31	1.31	428.23	429.54	428.23	WH			no
313	28	A	83	R	3	0.49	0.49	429.54	430.03	429.54	WH			no
313	28	A	83	R	CC	0.1	0.1	430.03	430.13	430.03	WH		8 - 10 to PAL	yes
313	28	A	84	R	1	1.3	1.3	430.34	431.64	430.34	WH			no
313	28	A	84	R	2	1.3	1.3	431.64	432.94	431.64	WH			no
313	28	A	84	R	3	0.49	0.49	432.94	433.43	432.94	WH			no
313	28	A	84	R	CC	0.08	0.08	433.43	433.51	433.43	WH		6 - 8 cm to PAL	yes
313	28	A	85	R	1	1.54	1.54	433.62	435.16	433.62	WH		IW: 149 - 154; HS: 149 - 154	no
313	28	A	85	R	2	1.53	1.53	435.16	436.69	435.16	WH			no
313	28	A	85	R	CC	0.07	0.07	436.69	436.76	436.69	WH		6 - 7 to PAL	yes
313	28	A	86	R	1	1.3	1.3	436.67	437.97	436.67	WH			no
313	28	A	86	R	2	1.31	1.31	437.97	439.28	437.97	WH			no
313	28	A	86	R	3	0.49	0.49	439.28	439.77	439.28	WH			no
313	28	A	86	R	CC	0.06	0.06	439.77	439.83	439.77	WH		disturbed, 4 - 6 to PAL	yes
313	28	A	87	R	1	1.51	1.51	439.72	441.23	439.72	WH			no
313	28	A	87	R	2	1.53	1.53	441.23	442.76	441.23	WH			no
313	28	A	87	R	CC	0.09	0.09	442.76	442.85	442.76	WH		7 - 9 to PAL, bottom part disturbed.	yes
313	28	A	88	R	1	1.53	1.53	442.77	444.3	442.77	CS		IW: 148 cm - 153 cm; HS: 145 cm - 153 cm	no
313	28	A	88	R	2	1.5	1.5	444.3	445.8	444.3	CS			no
313	28	A	88	R	CC	0.1	0.1	445.8	445.9	445.8	CS		8-10 to PAL	yes
313	28	A	89	R	1	1.53	1.53	445.82	447.35	445.82	CS			no
313	28	A	89	R	2	1.49	1.49	447.35	448.84	447.35	CS			no
313	28	A	89	R	CC	0.08	0.08	448.84	448.92	448.84	CS		6-8 to PAL	yes
313	28	A	91	R	1	1.51	1.51	451.92	453.43	451.92	CS			no
313	28	A	91	R	2	0.37	0.37	453.43	453.8	453.43	CS		IW: 32 cm - 37 cm; HS: 32 cm - 37 cm	no
313	28	A	91	R	CC	0.11	0.11	453.8	453.91	453.8	CS		9-11 to PAL - disturbed	yes
313	28	A	92	R	1	1.53	1.53	454.97	456.5	454.97	CS			no
313	28	A	92	R	2	1.5	1.5	456.5	458	456.5	CS		2 cm CC attached to bot.	no
313	28	A	92	R	CC	0.02	0.02	458	458.02	458	CS		all to PAL	yes
313	28	A	93	R	1	1.53	1.53	458.02	459.55	458.02	CS			no
313	28	A	93	R	2	1.5	1.5	459.55	461.05	459.55	CS		9 cm CC attached to bot.	no
313	28	A	93	R	CC	0.02	0.02	461.05	461.07	461.05	CS		all to PAL	yes
313	28	A	94	R	1	1.53	1.53	461.07	462.6	461.07	CS		IW: 148 cm - 153 cm; HS: 148 cm - 153 cm	no
313	28	A	94	R	2	1.5	1.5	462.6	464.1	462.6	CS		9 cm CC attached to bot.	no
313	28	A	94	R	CC	0.02	0.02	464.1	464.12	464.1	CS		all to PAL	yes
313	28	A	95	R	1	1.49	1.49	464.12	465.61	464.12	CS			no
313	28	A	95	R	2	1.51	1.51	465.61	467.12	465.61	CS			no
313	28	A	95	R	CC	0.1	0.1	467.12	467.22	467.12	CS		8-10 to PAL	yes
313	28	A	96	R	1	1.51	1.51	467.17	468.68	467.17	CS			no
313	28	A	96	R	2	1.49	1.49	468.68	470.17	468.68	CS			no
313	28	A	96	R	CC	0.08	0.08	470.17	470.25	470.17	CS		6-8 to PAL	yes
313	28	A	97	R	1	1.54	1.54	470.22	471.76	470.22	WH		IW: 149 - 154; HS: 149 - 154	no
313	28	A	97	R	2	1.5	1.5	471.76	473.26	471.76	WH			no
313	28	A	97	R	CC	0.11	0.11	473.26	473.37	473.26	WH		9 - 11 to PAL	yes
313	28	A	98	R	1	1.31	1.31	473.27	474.58	473.27	WH			no
313	28	A	98	R	2	1.31	1.31	474.58	475.89	474.58	WH			no
313	28	A	98	R	3	0.46	0.46	475.89	476.35	475.89	WH			no
313	28	A	98	R	CC	0.12	0.12	476.35	476.47	476.35	WH		top disturbed, 11- 12 to PAL	yes
313	28	A	99	R	1	1.5	1.5	476.32	477.82	476.32	CS			no
313	28	A	99	R	2	1.34	1.34	477.82	479.16	477.82	CS			no
313	28	A	100	R	1	1.35	1.35	479.37	480.72	479.37	WH		IW: 130 - 135, HS: 130 - 135	no
313	28	A	100	R	2	1.3	1.3	480.72	482.02	480.72	WH			no
313	28	A	100	R	3	0.45	0.45	482.02	482.47	482.02	WH			no
313	28	A	100	R	CC	0.08	0.08	482.47	482.55	482.47	WH		6 - 8 to PAL, bottom disturbed	yes

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	28	A	101	R	1	1.3	1.3	482.42	483.72	482.42	WH			no
313	28	A	101	R	2	1.31	1.31	483.72	485.03	483.72	WH			no
313	28	A	101	R	3	0.5	0.5	485.03	485.53	485.03	WH			no
313	28	A	101	R	CC	0.11	0.11	485.53	485.64	485.53	WH		9 - 11 to PAL	yes
313	28	A	102	R	1	1.51	1.51	485.47	486.98	485.47	WH			no
313	28	A	102	R	2	0.7	0.7	486.98	487.68	486.98	WH		top 10 cm of cc added to bottom.	no
313	28	A	102	R	CC	0.02	0.02	487.68	487.7	487.68	WH		all to PAL	yes
313	28	A	103	R	1	1.35	1.35	488.52	489.87	488.52	WH		IW: 130 - 135; HS: 130 - 135	no
313	28	A	103	R	2	1.31	1.31	489.87	491.18	489.87	WH			no
313	28	A	103	R	3	0.44	0.44	491.18	491.62	491.18	WH			no
313	28	A	103	R	CC	0.1	0.1	491.62	491.72	491.62	WH		8 - 10 to PAL, disturbed	yes
313	28	A	104	R	1	1.51	1.51	491.57	493.08	491.57	WH			no
313	28	A	104	R	2	1.45	1.45	493.08	494.53	493.08	WH			no
313	28	A	104	R	CC	0.03	0.03	494.53	494.56	494.53	WH		all to PAL	yes
313	28	A	105	R	1	1.54	1.54	494.62	496.16	494.62	CS			no
313	28	A	105	R	2	1.55	1.55	496.16	497.71	496.16	CS			no
313	28	A	105	R	CC	0.1	0.1	497.71	497.81	497.71	CS		8-10 to PAL	yes
313	28	A	106	R	1	1.56	1.56	497.67	499.23	497.67	CS		IW: 151-156; HS: 151-156	no
313	28	A	106	R	2	1.52	1.52	499.23	500.75	499.23	CS		2 cm CC added to bot.	no
313	28	A	106	R	CC	0.02	0.02	500.75	500.77	500.75	CS		all to PAL	yes
313	28	A	107	R	1	1.53	1.53	500.72	502.25	500.72	CS			no
313	28	A	107	R	2	1.53	1.53	502.25	503.78	502.25	CS		5 cm of CC added to bot.	no
313	28	A	107	R	CC	0.03	0.03	503.78	503.81	503.78	CS		all to PAL	yes
313	28	A	108	R	1	1.5	1.5	503.77	505.27	503.77	CS			no
313	28	A	108	R	2	0.67	0.67	505.27	505.94	505.27	CS			no
313	28	A	108	R	CC	0.09	0.09	505.94	506.03	505.94	CS		6-9 to PAL	yes
313	28	A	109	R	1	1.55	1.55	506.82	508.37	506.82	CS		IW: 150 cm - 155 cm; HS: 150 cm - 155 cm	no
313	28	A	109	R	2	1.52	1.52	508.37	509.89	508.37	CS			no
313	28	A	109	R	CC	0.13	0.13	509.89	510.02	509.89	CS		11-13 to PAL	yes
313	28	A	110	R	1	1.52	1.52	509.67	511.19	509.67	CS			no
313	28	A	110	R	2	1.53	1.53	511.19	512.72	511.19	CS		9 cm CC added to bot.	no
313	28	A	110	R	CC	0.11	0.02	512.72	512.74	512.72	CS		all to PAL	yes
313	28	A	111	R	1	1.52	1.52	512.92	514.44	512.92	CS			no
313	28	A	111	R	2	1.5	1.5	514.44	515.94	514.44	CS		3 cm CC added to bot.	no
313	28	A	111	R	CC	0.02	0.02	515.94	515.96	515.94	CS		all to PAL	yes
313	28	A	112	R	1	1.55	1.55	515.97	517.52	515.97	CS		IW: 150 cm - 155 cm; HS: 150 cm - 155 cm	no
313	28	A	112	R	2	0.75	0.75	517.52	518.27	517.52	CS			no
313	28	A	112	R	CC	0.07	0.07	518.27	518.34	518.27	CS		5-7 to PAL	yes
313	28	A	113	R	1	1.54	1.54	519.02	520.56	519.02	CS			no
313	28	A	113	R	2	1.54	1.54	520.56	522.1	520.56	CS			no
313	28	A	113	R	CC	0.12	0.12	522.1	522.22	522.1	CS		10 - 12 to PAL, bottom disturbed	yes
313	28	A	114	R	1	1.5	1.5	522.07	523.57	522.07	WH			no
313	28	A	114	R	2	1.08	1.08	523.57	524.65	523.57	WH			no
313	28	A	115	R	1	1.07	1.07	524.52	525.59	524.52	WH		IW: 102 - 107; HS: 102 - 107	no
313	28	A	116	R	1	1.51	1.51	525.65	527.16	525.65	WH			no
313	28	A	116	R	2	0.3	0.3	527.16	527.46	527.16	WH			no
313	28	A	116	R	CC	0.04	0.04	527.46	527.5	527.46	WH		all to PAL	yes
313	28	A	117	R	1	0.83	0.83	527.5	528.33	527.5	WH		H2S detected	no
313	28	A	118	R	1	1.51	1.51	528.17	529.68	528.17	CS		IW: 145 cm - 150 cm; HS 145 cm - 150 cm	no
313	28	A	118	R	2	1	1	529.68	530.68	529.68	CS			no
313	28	A	118	R	3	0.57	0.57	530.68	531.25	530.68	CS		cut off from original sect. 2 which was 1.57m	no
313	28	A	118	R	CC	0.04	0.04	531.25	531.29	531.25	CS		all to PAL	yes
313	28	A	119	R	1	1.5	1.5	531.22	532.72	531.22	CS			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	28	A	119	R	2	0.33	0.33	532.72	533.05	532.72	CS		7 cm CC added to bot. - CC disturbed	no
313	28	A	119	R	CC	0.02	0.02	533.05	533.07	533.05	CS		all to PAL	yes
313	28	A	120	R	1	1.34	1.34	532.96	534.3	532.96	CS		6 cm of CC added to bot.	no
313	28	A	120	R	CC	0.02	0.02	534.3	534.32	534.3	CS		all to PAL	yes
313	28	A	121	R	1	1.5	1.5	534.27	535.77	534.27	WH		IW: 145-150; HS: 145-150	no
313	28	A	121	R	2	1.14	1.14	535.77	536.91	535.77	WH			no
313	28	A	122	R	1	1.5	1.5	537.32	538.82	537.32	WH			no
313	28	A	122	R	2	0.94	0.94	538.82	539.76	538.82	WH		top 10 cm of CC attached to bottom of section 2	no
313	28	A	122	R	CC	0.03	0.03	539.76	539.79	539.76	WH		all to PAL, all to PAL	yes
313	28	A	123	R	1	0.85	0.85	539.37	540.22	539.37	WH			no
313	28	A	124	R	1	1.51	1.51	540.37	541.88	540.37	WH		top 15cm disturbed	no
313	28	A	124	R	2	0.85	0.85	541.88	542.73	541.88	WH		bottom 20cm disturbed	no
313	28	A	124	R	CC	0.11	0.11	542.73	542.84	542.73	WH		0 - 3cm to PAL (top of CC)	yes
313	28	A	125	R	1	0.71	0.71	542.78	543.49	542.78	WH		IW: 66-71; HS: 66-71	no
313	28	A	125	R	CC	0.11	0.11	543.49	543.6	543.49	WH		0 - 3 cm to PAL (top of cc)	yes
313	28	A	126	R	1	1.02	1.02	543.54	544.56	543.54	CP			no
313	28	A	126	R	CC	0.11	0.11	544.56	544.67	544.56	CP		0 - 2 cm to PAL (top of CC)	yes
313	28	A	127	R	1	1.5	1.5	546.47	547.97	546.47	CS			no
313	28	A	127	R	2	1.51	1.51	547.97	549.48	547.97	CS			no
313	28	A	127	R	CC	0.02	0.02	549.48	549.5	549.48	CS		all to PAL	yes
313	28	A	128	R	1	1.49	1.49	549.52	551.01	549.52	CS		IW: 144 cm - 149 cm; HS: 144 cm - 149 cm	no
313	28	A	128	R	2	1.14	1.14	551.01	552.15	551.01	CS			no
313	28	A	128	R	CC	0.01	0.01	552.15	552.16	552.15	CS		all to PAL	yes
313	28	A	129	R	1	1.54	1.54	552.57	554.11	552.57	CS			no
313	28	A	129	R	2	1.54	1.54	554.11	555.65	554.11	CS			no
313	28	A	129	R	CC	0.07	0.07	555.65	555.72	555.65	CS		5-7 to PAL - completely disturbed	yes
313	28	A	130	R	1	1.5	1.5	555.62	557.12	555.62	CS			no
313	28	A	130	R	2	1.54	1.54	557.12	558.66	557.12	CS			no
313	28	A	130	R	CC	0.07	0.07	558.66	558.73	558.66	CS		5-7 to PAL	yes
313	28	A	131	R	1	1.53	1.53	558.67	560.2	558.67	CS		IW: 148 cm - 153 cm; HS: 145 cm - 148 cm	no
313	28	A	131	R	2	1.53	1.53	560.2	561.73	560.2	CS			no
313	28	A	131	R	CC	0.08	0.08	561.73	561.81	561.73	CS		6-8 to PAL - completely disturbed	yes
313	28	A	132	R	1	1.54	1.54	561.72	563.26	561.72	CS			no
313	28	A	132	R	2	1.54	1.54	563.26	564.8	563.26	CS			no
313	28	A	132	R	CC	0.08	0.08	564.8	564.88	564.8	CS		6-8 to PAL - disturbed	yes
313	28	A	133	R	1	1.52	1.52	564.77	566.29	564.77	CS			no
313	28	A	133	R	2	1.53	1.53	566.29	567.82	566.29	CS			no
313	28	A	133	R	CC	0.03	0.03	567.82	567.85	567.82	CS		all to PAL	yes
313	28	A	134	R	1	1.54	1.54	567.82	569.36	567.82	CS		IW: 149 cm - 154 cm; HS: 149 cm - 154 cm	no
313	28	A	134	R	2	1.5	1.5	569.36	570.86	569.36	CS		top 2 cm of CC added to bot. (CC disturbed)	no
313	28	A	134	R	CC	0.02	0.02	570.86	570.88	570.86	CS		all to PAL	yes
313	28	A	135	R	1	1.3	1.3	570.87	572.17	570.87	WH			no
313	28	A	135	R	2	1.31	1.31	572.17	573.48	572.17	WH			no
313	28	A	135	R	3	0.48	0.48	573.48	573.96	573.48	WH			no
313	28	A	135	R	CC	0.11	0.11	573.96	574.07	573.96	WH		9 - 11cm to PAL. disturbed	yes
313	28	A	136	R	1	1.5	1.5	573.92	575.42	573.92	WH			no
313	28	A	136	R	2	0.71	0.71	575.42	576.13	575.42	WH		12 cm of CC added to bottom	no
313	28	A	137	R	1	0.88	0.88	576.02	576.9	576.02	WH			no
313	28	A	137	R	CC	0.05	0.05	576.9	576.95	576.9	WH		3 - 5 to PAL; disturbed	yes
313	28	A	138	R	1	1.5	1.5	576.97	578.47	576.97	WH		IW: 145-150, no HS sample taken	no
313	28	A	138	R	2	0.57	0.57	578.47	579.04	578.47	WH			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	28	A	138	R	3	0.97	0.97	579.04	580.01	579.04	WH		disturbed at 38 cm, 46cm, 67cm and bottom	no
313	28	A	138	R	CC	0.04	0.04	580.01	580.05	580.01	WH		all to PAL; disturbed	yes
313	28	A	139	R	1	1.31	1.31	580.02	581.33	580.02	WH		HS: 128 - 131 cm, no IW sample as this was taken on previous core 138; top 90 cm prob. infill	no
313	28	A	139	R	2	1.31	1.31	581.33	582.64	581.33	WH			no
313	28	A	139	R	3	0.44	0.44	582.64	583.08	582.64	WH			no
313	28	A	139	R	CC	0.08	0.08	583.08	583.16	583.08	WH		6 - 8 cm to PAL; disturbed	yes
313	28	A	140	R	1	1.19	1.19	582.33	583.52	582.33	CS		top 65 cm probably infill	no
313	28	A	140	R	CC	0.04	0.04	583.52	583.56	583.52	CS		all to PAL	yes
313	28	A	141	R	1	1.54	1.54	583.07	584.61	583.07	CS		IW: 149cm - 154 cm; HS: 149 cm - 154 cm	no
313	28	A	141	R	2	1.51	1.51	584.61	586.12	584.61	CS			no
313	28	A	141	R	CC	0.03	0.03	586.12	586.15	586.12	CS		all to PAL	yes
313	28	A	142	R	1	1.53	1.53	586.12	587.65	586.12	CS			no
313	28	A	142	R	2	1.53	1.53	587.65	589.18	587.65	CS			no
313	28	A	142	R	CC	0.04	0.04	589.18	589.22	589.18	CS		all to PAL	yes
313	28	A	143	R	1	1.14	1.14	589.17	590.31	589.17	CS		disturbed at 87 cm + 100 cm	no
313	28	A	143	R	CC	0.02	0.02	590.31	590.33	590.31	CS		all to PAL	yes
313	28	A	144	R	1	1.5	1.5	590.25	591.75	590.25	WH		IW: 145-150; HS: 143:145 (W)	no
313	28	A	144	R	2	0.78	0.78	591.75	592.53	591.75	WH			no
313	28	A	144	R	CC	0.06	0.06	592.53	592.59	592.53	WH		4 - 6 cm to PAL	yes
313	28	A	145	R	1	0.94	0.94	592.22	593.16	592.22	WH			no
313	28	A	145	R	2	0.69	0.69	593.16	593.85	593.16	WH			no
313	28	A	145	R	3	1.32	1.32	593.85	595.17	593.85	WH			no
313	28	A	145	R	CC	0.07	0.07	595.17	595.24	595.17	WH		5 - 7 cm to PAL; disturbed	yes
313	28	A	146	R	1	1.5	1.5	595.27	596.77	595.27	WH			no
313	28	A	146	R	2	0.27	0.27	596.77	597.04	596.77	WH		top 3cm of CC added to bottom	no
313	28	A	146	R	CC	0.02	0.02	597.04	597.06	597.04	WH		all to PAL	yes
313	28	A	147	R	1	1.51	1.51	598.32	599.83	598.32	WH		IW: 146-151cm; HS 143:146cm	no
313	28	A	147	R	2	0.38	0.38	599.83	600.21	599.83	WH			no
313	28	A	147	R	CC	0.12	0.12	600.21	600.33	600.21	WH		10-12 cm to PAL; disturbed	yes
313	28	A	148	R	1	0	0	601.37	601.37	601.37	WH		empty	no
313	28	A	149	R	1	1.5	1.5	604.42	605.92	604.42	WH			no
313	28	A	149	R	2	0.61	0.61	605.92	606.53	605.92	WH			no
313	28	A	149	R	CC	0.09	0.09	606.53	606.62	606.53	WH		7 - 9 cm to PAL; disturbed	yes
313	28	A	150	R	1	1.01	1.01	607.47	608.48	607.47	WH		9cm of CC added to bottom of section	no
313	28	A	150	R	CC	0.02	0.02	608.48	608.5	608.48	WH		all to PAL	yes
313	28	A	151	R	1	1.49	1.49	608.47	609.96	608.47	CS		IW: 144 cm - 149 cm; HS: 144 cm - 149 cm	no
313	28	A	151	R	2	0.23	0.23	609.96	610.19	609.96	CS		top 8 cm of CC added to bot.	no
313	28	A	151	R	CC	0.04	0.04	610.19	610.23	610.19	CS		all to PAL	yes
313	28	A	152	R	1	1.51	1.51	610.52	612.03	610.52	CS			no
313	28	A	152	R	2	1.53	1.53	612.03	613.56	612.03	CS		bot. (2 cm) to PAL (no CC)	no
313	28	A	153	R	1	1.54	1.54	613.57	615.11	613.57	CS			no
313	28	A	153	R	2	1.54	1.54	615.11	616.65	615.11	CS			no
313	28	A	153	R	CC	0.13	0.13	616.65	616.78	616.65	CS		11-13 to PAL	yes
313	28	A	154	R	1	1.54	1.54	616.62	618.16	616.62	CS		IW: 149 cm - 154 cm; HS: 146 cm - 149 cm	no
313	28	A	154	R	2	1.49	1.49	618.16	619.65	618.16	CS		top 11 cm of CC added to bot.	no
313	28	A	154	R	CC	0.02	0.02	619.65	619.67	619.65	CS		all to PAL	yes
313	28	A	155	R	1	1.54	1.54	619.67	621.21	619.67	CS			no
313	28	A	155	R	2	1.54	1.54	621.21	622.75	621.21	CS		148-154 disturbed	no
313	28	A	155	R	CC	0.13	0.13	622.75	622.88	622.75	CS		11-13 to PAL	yes
313	28	A	156	R	1	0.76	0.76	622.72	623.48	622.72	CS		orig. sect 1 expanded and cut to sect.s 1 and 2	no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	28	A	156	R	2	0.85	0.85	623.48	624.33	623.48	CS		orig. sect 1 expanded and cut to sect.s 1 and 2	no
313	28	A	156	R	3	1.57	1.57	624.33	625.9	624.33	CS		new, expanded length	no
313	28	A	156	R	CC	0.14	0.14	625.9	626.04	625.9	CS		12 - 14 to PAL	yes
313	28	A	157	R	1	1.31	1.31	625.77	627.08	625.77	WH		IW: 126-131 cm; HS 126:131 cm	no
313	28	A	157	R	2	1.31	1.31	627.08	628.39	627.08	WH			no
313	28	A	157	R	3	0.48	0.48	628.39	628.87	628.39	WH		bottom 5 cm added to top of CC	no
313	28	A	157	R	CC	0.16	0.16	628.87	629.03	628.87	WH		bottom 5 cm of core added to top of CC; 5 - 9 cm to PAL (top of CC)	yes
313	28	A	158	R	1	1.31	1.31	628.82	630.13	628.82	WH			no
313	28	A	158	R	2	1.31	1.31	630.13	631.44	630.13	WH			no
313	28	A	158	R	3	0.47	0.47	631.44	631.91	631.44	WH			no
313	28	A	158	R	CC	0.06	0.06	631.91	631.97	631.91	WH		4 - 6 to PAL	yes
313	28	A	159	R	1	1.3	1.3	631.87	633.17	631.87	WH			no
313	28	A	159	R	2	1.31	1.31	633.17	634.48	633.17	WH			no
313	28	A	159	R	3	0.47	0.47	634.48	634.95	634.48	WH			no
313	28	A	159	R	CC	0.06	0.06	634.95	635.01	634.95	WH		5 - 6 cm to PAL	yes
313	28	A	160	R	1	1.53	1.53	634.92	636.45	634.92	WH		IW: 148-153 cm; HS 148-153 cm	no
313	28	A	160	R	2	1.5	1.5	636.45	637.95	636.45	WH			no
313	28	A	160	R	CC	0.18	0.18	637.95	638.13	637.95	WH		bottom 6 cm of core added to CC. 16 - 18 cm to PAL	yes
313	28	A	161	R	1	1.5	1.5	637.97	639.47	637.97	WH			no
313	28	A	161	R	2	1.47	1.47	639.47	640.94	639.47	WH			no
313	28	A	161	R	CC	0.09	0.09	640.94	641.03	640.94	WH		7 - 9 cm to PAL	yes
313	28	A	162	R	1	1.51	1.51	641.02	642.53	641.02	WH			no
313	28	A	162	R	2	1.49	1.49	642.53	644.02	642.53	WH			no
313	28	A	162	R	CC	0.1	0.1	644.02	644.12	644.02	WH		8 - 10 cm to PAL	yes
313	28	A	163	R	1	1.57	1.57	644.07	645.64	644.07	WH		IW: 152 - 157 cm; HS 151 - 153cm	no
313	28	A	163	R	2	1.51	1.51	645.64	647.15	645.64	WH			no
313	28	A	163	R	CC	0.2	0.2	647.15	647.35	647.15	WH		18 - 20 cm to PAL	yes
313	28	A	164	R	1	1.3	1.3	647.12	648.42	647.12	WH			no
313	28	A	164	R	2	1.31	1.31	648.42	649.73	648.42	WH			no
313	28	A	164	R	3	0.47	0.47	649.73	650.2	649.73	WH		8 cm from CC added to bottom	no
313	28	A	164	R	CC	0.02	0.02	650.2	650.22	650.2	WH		all to PAL	yes
313	28	A	165	R	1	1.32	1.32	650.17	651.49	650.17	CS			no
313	28	A	165	R	2	1.32	1.32	651.49	652.81	651.49	CS			no
313	28	A	165	R	3	0.47	0.47	652.81	653.28	652.81	CS			no
313	28	A	165	R	CC	0.12	0.12	653.28	653.4	653.28	CS		10-12 to PAL	yes
313	28	A	166	R	1	1.5	1.5	653.22	654.72	653.22	CS		IW: 145 cm - 150 cm; HS: 145 cm - 150 cm	no
313	28	A	166	R	2	1.3	1.3	654.72	656.02	654.72	CS		top 8 cm of CC added to bot.	no
313	28	A	166	R	CC	0.01	0.01	656.02	656.03	656.02	CS		all to PAL	yes
313	28	A	167	R	1	1.31	1.31	656.27	657.58	656.27	CS			no
313	28	A	167	R	2	1.3	1.3	657.58	658.88	657.58	CS			no
313	28	A	167	R	3	0.48	0.48	658.88	659.36	658.88	CS			no
313	28	A	167	R	CC	0.15	0.15	659.36	659.51	659.36	CS		13-15 to PAL; disturbed	yes
313	28	A	168	R	1	1.31	1.31	659.32	660.63	659.32	CS			no
313	28	A	168	R	2	1.31	1.31	660.63	661.94	660.63	CS			no
313	28	A	168	R	3	0.46	0.46	661.94	662.4	661.94	CS			no
313	28	A	168	R	CC	0.14	0.14	662.4	662.54	662.4	CS		11-14 to PAL	yes
313	28	A	169	R	1	1.5	1.5	662.37	663.87	662.37	CS		IW: 145 cm - 150 cm; HS: 145 cm - 150; disturbed: 40 cm - 47 cm	no
313	28	A	169	R	2	0.47	0.47	663.87	664.34	663.87	CS			no
313	28	A	169	R	CC	0.18	0.18	664.34	664.52	664.34	CS		16-18 to PAL	yes
313	28	A	170	R	1	0.09	0.09	665.42	665.51	665.42	CS		completely disturbed	no
313	28	A	170	R	2	1.29	1.29	665.51	666.8	665.51	CS			no
313	28	A	170	R	3	1.3	1.3	666.8	668.1	666.8	CS			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	28	A	170	R	4	0.47	0.47	668.1	668.57	668.1	CS			no
313	28	A	170	R	CC	0.08	0.08	668.57	668.65	668.57	CS		6-8 to PAL - completely disturbed	yes
313	28	A	171	R	1	0.19	0.19	668.47	668.66	668.47	sd			no
313	29	A	4	R	1	0.06	0.06	3.85	3.91	3.85	CS		mixed with 1 cm of CC - completely disturbed	no
313	29	A	5	R	1	0.44	0.44	6.9	7.34	6.9	CS		MBio: 39cm - 44cm; HS: 39 cm - 44 cm; IWRH 15, 30	no
313	29	A	5	R	CC	0.18	0.18	7.34	7.52	7.34	CS		16-18 to PAL	yes
313	29	A	6	R	1	1.41	1.41	9.95	11.36	9.95	CS		HS: 136 cm - 141 cm; MBio: 136cm - 141 cm; IWRH: 20, 45, 75 cm	no
313	29	A	6	R	2	0.7	0.7	11.36	12.06	11.36	CS			no
313	29	A	6	R	CC	0.14	0.14	12.06	12.2	12.06	CS		12-14 to PAL	yes
313	29	A	7	R	1	1.5	1.5	13	14.5	13	CS		HS: 145-150; MBio: 145-150; IWRH: 20, 45, 70, 100; disturbed at 9, 30, 80, 94	no
313	29	A	7	R	2	0.13	0.13	14.5	14.63	14.5	CS			no
313	29	A	7	R	CC	0.14	0.14	14.63	14.77	14.63	CS		12-14 to PAL	yes
313	29	A	8	R	1	1.06	1.06	16.05	17.11	16.05	CS		HS: 101-106; MBio: 101-106; IWRH: 25, 35, 50, 60	no
313	29	A	8	R	CC	0.16	0.16	17.11	17.27	17.11	CS		14-16 to PAL	yes
313	29	A	9	R	1	0.04	0.04	19.1	19.14	19.1	CS		all to PAL	no
313	29	A	9	R	CC	0.03	0.03	19.14	19.17	19.14	CS		all to PAL	yes
313	29	A	10	R	CC	0.03	0.03	28.25	28.28	28.25	CS		all to PAL	yes
313	29	A	11	R	CC	0.01	0.01	31.3	31.31	31.3	CS		all to PAL	yes
313	29	A	12	R	CC	0.12	0.12	31.6	31.72	31.6	CS		10-12 to PAL	yes
313	29	A	13	R	1	0.13	0.13	40.45	40.58	40.45	CS		disturbed	no
313	29	A	13	R	CC	0.01	0.01	40.58	40.59	40.58	CS		all to PAL	yes
313	29	A	14	R	1	0.16	0.16	43.5	43.66	43.5	CS		disturbed; HS: 11-16 cm; MBio: 11-16; IWRH: at 5 cm	no
313	29	A	14	R	CC	0.13	0.13	43.66	43.79	43.66	CS		12-13 to PAL	yes
313	29	A	15	R	1	0.41	0.41	49.6	50.01	49.6	CS		MBio: 31-36 cm; HS: 31-36 cm; IW: 36-41 cm	no
313	29	A	15	R	CC	0.15	0.15	50.01	50.16	50.01	CS		13 - 15cm to PAL	yes
313	29	A	16	R	1	1.2	1.2	52.65	53.85	52.65	CS		MBio: 115-120 cm; HS: 115-120 cm; IWRH 40, 60	no
313	29	A	16	R	CC	0.02	0.02	53.85	53.87	53.85	CS		all to PAL	yes
313	29	A	18	R	CC	0.06	0.06	58.16	58.22	58.16	WH		5 - 6 to PAL	yes
313	29	A	19	R	1	0.22	0.22	67.31	67.53	67.31	WH		IW: 17-22cm; HS: 17-22; top 14 cm of cc added to bot. of sect.	no
313	29	A	19	R	CC	0.01	0.01	67.53	67.54	67.53	WH		all to PAL	yes
313	29	A	20	R	1	0.35	0.35	76.46	76.81	76.46	WH		Plastic core catcher inside liner; IWRH at 25cm	no
313	29	A	20	R	CC	0.13	0.13	76.81	76.94	76.81	WH		11 - 13cm to PAL	yes
313	29	A	21	R	CC	0.03	0.03	85.61	85.64	85.61	WH		all to PAL	yes
313	29	A	22	R	CC	0.04	0.04	94.76	94.8	94.76	WH		all to PAL	yes
313	29	A	23	R	1	0.72	0.72	115.41	116.13	115.41	WH		IW: 67-72, HS: 62-67, IWRH: 20, 30	no
313	29	A	23	R	CC	0.02	0.02	116.13	116.15	116.13	WH		all to PAL	yes
313	29	A	24	R	CC	0.1	0.1	118.46	118.56	118.46	WH		8-10 to PAL, disturbed	yes
313	29	A	25	R	1	0.1	0.1	145.91	146.01	145.91	HK		disturbed	no
313	29	A	25	R	CC	0.02	0.02	146.01	146.03	146.01	HK		all to PAL	yes
313	29	A	26	R	1	0.89	0.89	148.96	149.85	148.96	HK		HS: 84-89cm, IWRH: 65, 70, 75cm	no
313	29	A	26	R	CC	0.15	0.15	149.85	150	149.85	HK		13-15 to PAL	yes
313	29	A	27	R	CC	0.03	0.03	152.01	152.04	152.01	HK		all to PAL	yes
313	29	A	28	R	1	0.98	0.98	155.06	156.04	155.06	HK		IWRH: 50, 60, 70 cm	no
313	29	A	28	R	CC	0.17	0.17	156.04	156.21	156.04	HK		14-17 to PAL, 14-17 possibly reworked	yes
313	29	A	29	R	1	0.27	0.27	158.11	158.38	158.11	HK			no
313	29	A	29	R	CC	0.15	0.15	158.38	158.53	158.38	HK		13-15 to PAL	yes

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	30	R	1	0.94	0.94	159.87	160.81	159.87	HK		HS: 83-88, IWRH: 45, 55, 65 cm, top 6 cm of CC added to bot. of sect. 1	no
313	29	A	30	R	CC	0.02	0.02	160.81	160.83	160.81	HK		all to PAL	yes
313	29	A	33	R	1	0.11	0.11	188.61	188.72	188.61	WH		IWRH: 5 cm	no
313	29	A	33	R	CC	0.21	0.21	188.72	188.93	188.72	WH		0 - 2 cm to PAL; 19 - 21 to PAL; m3 unconformity; see J N Proust before splitting, contains wood fragment	yes
313	29	A	34	R	1	1.51	1.51	191.66	193.17	191.66	WH		IW: 146 - 151; HS: 144 -146; IWRH: 15, 35, 110, 130	no
313	29	A	34	R	2	0.59	0.59	193.17	193.76	193.17	WH			no
313	29	A	34	R	CC	0.08	0.08	193.76	193.84	193.76	WH		6 - 8 cm to PAL	yes
313	29	A	35	R	1	0.33	0.33	194.71	195.04	194.71	WH			no
313	29	A	35	R	CC	0.1	0.1	195.04	195.14	195.04	WH		8 - 10 to PAL	yes
313	29	A	36	R	1	0.17	0.17	219.11	219.28	219.11	HK		top 10 cm off CC added to bot. of sect. 1	no
313	29	A	36	R	CC	0.02	0.02	219.28	219.3	219.28	HK		all to PAL	yes
313	29	A	37	R	1	0.44	0.44	222.16	222.6	222.16	HK		HS: 39-44cm, IW: 39-44cm	no
313	29	A	37	R	2	1.5	1.5	222.6	224.1	222.6	HK			no
313	29	A	37	R	CC	0.15	0.15	224.1	224.25	224.1	HK		13-15 to PAL	yes
313	29	A	38	R	1	1.14	1.14	225.21	226.35	225.21	HK			no
313	29	A	38	R	CC	0.18	0.18	226.35	226.53	226.35	HK		16-18 to PAL	yes
313	29	A	39	R	CC	0.02	0.02	228.26	228.28	228.26	HK		all to PAL	yes
313	29	A	40	R	1	0.56	0.56	231.31	231.87	231.31	WH		IW: 51 - 56; HS: 49 - 51	no
313	29	A	40	R	CC	0.14	0.14	231.87	232.01	231.87	WH		12 - 14cm to PAL; disturbed	yes
313	29	A	41	R	1	0.75	0.75	234.36	235.11	234.36	WH		IW: 70 - 75 cm; HS: 67 - 70 cm	no
313	29	A	41	R	2	0.78	0.78	235.11	235.89	235.11	WH			no
313	29	A	41	R	CC	0.1	0.1	235.89	235.99	235.89	WH		8 - 10 cm to PAL	yes
313	29	A	42	R	CC	0.01	0.01	255.71	255.72	255.71	WH		about 1 tsp of sediment - all to PAL (0 - 1 cm)	yes
313	29	A	43	R	CC	0.01	0.01	258.76	258.77	258.76	HK		all to PAL	yes
313	29	A	44	R	1	0.56	0.56	261.81	262.37	261.81	HK		HS: 51-56, IW: 51-56	no
313	29	A	44	R	CC	0.01	0.01	262.37	262.38	262.37	HK		all to PAL	yes
313	29	A	45	R	1	0.19	0.19	264.86	265.05	264.86	HK		top 13 cm of CC added to bottom of sect. 1	no
313	29	A	45	R	CC	0.02	0.02	265.05	265.07	265.05	HK		all to PAL, lowermost part burned by drillbit	yes
313	29	A	46	R	1	0.21	0.21	267.91	268.12	267.91	HK		top 10cm off CC added to bot. of sect. 1	no
313	29	A	46	R	CC	0.01	0.01	268.12	268.13	268.12	HK		all to PAL	yes
313	29	A	47	R	1	0.89	0.89	270.96	271.85	270.96	HK		IWRH: 35cm, top 10cm of CC added to bot. of sect.1	no
313	29	A	47	R	CC	0.03	0.03	271.85	271.88	271.85	HK		all to PAL	yes
313	29	A	48	R	1	0.23	0.23	274.01	274.24	274.01	HK		top 6 cm of CC added to bot. of sect.1	no
313	29	A	48	R	CC	0.01	0.01	274.24	274.25	274.24	HK		all to PAL	yes
313	29	A	49	R	1	0.37	0.37	277.06	277.43	277.06	HK		HS: 32-37cm, IW: 32-37cm	no
313	29	A	49	R	CC	0.13	0.13	277.43	277.56	277.43	HK		11 - 13 to PAL	yes
313	29	A	50	R	1	1.51	1.51	280.11	281.62	280.11	HK			no
313	29	A	50	R	2	1.19	1.19	281.62	282.81	281.62	HK			no
313	29	A	50	R	CC	0.01	0.01	282.81	282.82	282.81	HK		all to PAL	yes
313	29	A	51	R	1	1.49	1.49	283.16	284.65	283.16	HK			no
313	29	A	51	R	2	1.3	1.3	284.65	285.95	284.65	HK			no
313	29	A	51	R	CC	0.13	0.13	285.95	286.08	285.95	HK		10 - 13 to PAL	yes
313	29	A	52	R	1	0.28	0.28	286.21	286.49	286.21	WH		IW: 23 - 28; HS: 23 - 28	no
313	29	A	52	R	CC	0.18	0.18	286.49	286.67	286.49	WH		16 - 18 to PAL; disturbed	yes
313	29	A	53	R	1	1.5	1.5	289.26	290.76	289.26	WH			no
313	29	A	53	R	2	1.4	1.4	290.76	292.16	290.76	WH			no
313	29	A	53	R	CC	0.14	0.14	292.16	292.3	292.16	WH		11 - 14 to PAL	yes
313	29	A	54	R	1	0.3	0.3	292.31	292.61	292.31	WH			no
313	29	A	54	R	CC	0.16	0.16	292.61	292.77	292.61	WH		14-16 to PAL; partially disturbed	yes

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	55	R	1	0.09	0.09	292.7	292.79	292.7	WH			no
313	29	A	55	R	CC	0.11	0.11	292.79	292.9	292.79	WH		9 - 11 to PAL	yes
313	29	A	56	R	1	0.82	0.82	294.52	295.34	294.52	WH		IW: 77 - 82 cm; HS 74 - 77 cm	no
313	29	A	56	R	CC	0.17	0.17	295.34	295.51	295.34	WH		15 - 17 to PAL	yes
313	29	A	57	R	1	1.5	1.5	298.41	299.91	298.41	HK			no
313	29	A	57	R	2	0.68	0.68	299.91	300.59	299.91	HK			no
313	29	A	57	R	CC	0.15	0.15	300.59	300.74	300.59	HK		13-15 to Pal	yes
313	29	A	58	R	1	1.5	1.5	301.46	302.96	301.46	HK			no
313	29	A	58	R	2	0.13	0.13	302.96	303.09	302.96	HK			no
313	29	A	58	R	CC	0.08	0.08	303.09	303.17	303.09	HK		7-8 to PAL	yes
313	29	A	59	R	1	1.5	1.5	304.51	306.01	304.51	HK			no
313	29	A	59	R	2	0.99	0.99	306.01	307	306.01	HK		HS: 94-99cm, IW: 94-99cm	no
313	29	A	59	R	CC	0.14	0.14	307	307.14	307	HK		12 - 14 to PAL	yes
313	29	A	60	R	1	1.5	1.5	307.56	309.06	307.56	HK			no
313	29	A	60	R	2	1.43	1.43	309.06	310.49	309.06	HK			no
313	29	A	60	R	CC	0.03	0.03	310.49	310.52	310.49	HK		all to PAL	yes
313	29	A	61	R	1	1.5	1.5	310.61	312.11	310.61	HK			no
313	29	A	61	R	2	0.92	0.92	312.11	313.03	312.11	HK			no
313	29	A	61	R	CC	0.11	0.11	313.03	313.14	313.03	HK		9 - 11 to PAL	yes
313	29	A	62	R	1	1.49	1.49	313.66	315.15	313.66	HK		HS: 144 - 149cm , IW: 144 - 149cm	no
313	29	A	62	R	2	0.46	0.46	315.15	315.61	315.15	HK			no
313	29	A	62	R	CC	0.03	0.03	315.61	315.64	315.61	HK		all to PAL	yes
313	29	A	63	R	1	1.26	1.26	316.71	317.97	316.71	HK			no
313	29	A	63	R	2	0.28	0.28	317.97	318.25	317.97	HK			no
313	29	A	63	R	CC	0.02	0.02	318.25	318.27	318.25	HK		all to PAL	yes
313	29	A	64	R	1	1.5	1.5	319.76	321.26	319.76	HK			no
313	29	A	64	R	2	0.94	0.94	321.26	322.2	321.26	HK			no
313	29	A	64	R	CC	0.2	0.02	322.2	322.22	322.2	HK		all to PAL	yes
313	29	A	65	R	1	1.51	1.51	322.81	324.32	322.81	HK		HS: 146 - 151cm, IW: 146 - 151cm	no
313	29	A	65	R	2	1.52	1.52	324.32	325.84	324.32	HK			no
313	29	A	65	R	CC	0.02	0.02	325.84	325.86	325.84	HK		all to PAL	yes
313	29	A	66	R	1	1.5	1.5	325.86	327.36	325.86	WH			no
313	29	A	66	R	2	0.66	0.66	327.36	328.02	327.36	WH			no
313	29	A	66	R	CC	0.16	0.16	328.02	328.18	328.02	WH		14 - 16 to PAL; disturbed	yes
313	29	A	67	R	1	1.5	1.5	328.91	330.41	328.91	WH			no
313	29	A	67	R	2	1.43	1.43	330.41	331.84	330.41	WH		top 14cm of CC added to bottom	no
313	29	A	67	R	CC	0.02	0.02	331.84	331.86	331.84	WH		all to PAL, all to PAL	yes
313	29	A	68	R	1	1.5	1.5	331.96	333.46	331.96	WH		IW: 145 - 150cm; HS 145 - 150 cm	no
313	29	A	68	R	2	1.51	1.51	333.46	334.97	333.46	WH			no
313	29	A	68	R	CC	0.13	0.13	334.97	335.1	334.97	WH		11 - 13 cm to PAL	yes
313	29	A	69	R	1	1.51	1.51	335.01	336.52	335.01	WH		Possible metal core catcher somewhere in sect.	no
313	29	A	69	R	2	1.37	1.37	336.52	337.89	336.52	WH		Missing metal core catcher prob. near bottom of this section	no
313	29	A	69	R	CC	0.02	0.02	337.89	337.91	337.89	WH		all to PAL	yes
313	29	A	70	R	1	1.5	1.55	338.06	339.61	338.06	WH		sect. expanded - curated length corrected / extended to 1.55m (A+W) - May 2013	no
313	29	A	70	R	2	1.48	1.48	339.56	341.04	339.56	WH		top 16 cm of CC added to bot. of sect.	no
313	29	A	70	R	CC	0.02	0.02	341.04	341.06	341.04	WH		all to PAL	yes
313	29	A	71	R	1	1.5	1.5	341.11	342.61	341.11	WH			no
313	29	A	71	R	2	1.02	1.02	342.61	343.63	342.61	WH		sandstone at the bot.	no
313	29	A	71	R	CC	0.01	0.01	343.63	343.64	343.63	WH		all to PAL	yes
313	29	A	72	R	1	1.49	1.49	343.32	344.81	343.32	HK		HS: 144 - 149cm, IW: 144 - 149cm, sandstone at the top	no
313	29	A	72	R	2	1.37	1.37	344.81	346.18	344.81	HK			no
313	29	A	72	R	CC	0.13	0.13	346.18	346.31	346.18	HK		11 - 13 to PAL	yes

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	73	R	1	1.5	1.5	346.37	347.87	346.37	HK			no
313	29	A	73	R	2	1.5	1.5	347.87	349.37	347.87	HK			no
313	29	A	73	R	3	0.33	0.33	349.37	349.7	349.37	HK			no
313	29	A	73	R	CC	0.04	0.04	349.7	349.74	349.7	HK		all to PAL	yes
313	29	A	74	R	1	1.49	1.49	350.26	351.75	350.26	HK			no
313	29	A	74	R	2	0.84	0.84	351.75	352.59	351.75	HK		lowermost 70cm possibly slipped out when the basket catcher broke, PAL at 84cm	no
313	29	A	75	R	1	0.85	0.85	353.31	354.16	353.31	HK		HS: 80 - 85cm, IW: 80-85cm	no
313	29	A	75	R	CC	0.23	0.23	354.16	354.39	354.16	HK		21 - 23 to PAL; disturbed	yes
313	29	A	76	R	1	1.49	1.49	354.35	355.84	354.35	HK			no
313	29	A	76	R	2	0.51	0.51	355.84	356.35	355.84	HK			no
313	29	A	76	R	CC	0.09	0.09	356.35	356.44	356.35	HK		0 - 2 to PAL, shells at bot.	yes
313	29	A	77	R	1	1.49	1.49	356.36	357.85	356.36	HK			no
313	29	A	77	R	2	0.69	0.69	357.85	358.54	357.85	HK			no
313	29	A	77	R	CC	0.2	0.2	358.54	358.74	358.54	HK		18 - 20 to PAL	yes
313	29	A	78	R	1	1.53	1.53	359.41	360.94	359.41	WH		IW: 148-153; HS: 146-148	no
313	29	A	78	R	2	1.55	1.55	360.94	362.49	360.94	WH		top 7 cm of cc added to bottom of sect.	no
313	29	A	78	R	CC	0.03	0.03	362.49	362.52	362.49	WH		all to PAL	yes
313	29	A	79	R	1	1.5	1.5	362.46	363.96	362.46	WH		37 - 58 fell on the drill floor - reconstruction looks good but uncertain.	no
313	29	A	79	R	2	1.51	1.51	363.96	365.47	363.96	WH			no
313	29	A	79	R	CC	0.03	0.03	365.47	365.5	365.47	WH		all to PAL	yes
313	29	A	80	R	1	1.51	1.51	365.51	367.02	365.51	WH			no
313	29	A	80	R	CC	0.09	0.09	367.02	367.11	367.02	WH		orientation uncertain; 7 - 9 to PAL	yes
313	29	A	81	R	1	1.3	1.3	368.56	369.86	368.56	WH		IW:125 - 130 cm; HS 123 - 125 cm	no
313	29	A	81	R	2	1.31	1.31	369.86	371.17	369.86	WH			no
313	29	A	81	R	3	0.66	0.66	371.17	371.83	371.17	WH			no
313	29	A	81	R	CC	0.02	0.02	371.83	371.85	371.83	WH		all to PAL	yes
313	29	A	82	R	1	1.5	1.5	371.61	373.11	371.61	WH			no
313	29	A	82	R	2	1.07	1.07	373.11	374.18	373.11	WH			no
313	29	A	82	R	CC	0.15	0.15	374.18	374.33	374.18	WH		13 - 15 cm to PAL	yes
313	29	A	83	R	1	1.5	1.5	374.66	376.16	374.66	WH			no
313	29	A	83	R	2	1.25	1.25	376.16	377.41	376.16	WH		top 10cm of cc added to bottom of section	no
313	29	A	83	R	CC	0.02	0.02	377.41	377.43	377.41	WH		all to PAL	yes
313	29	A	84	R	1	1.55	1.55	377.71	379.26	377.71	WH		HS: 150 - 155cm, IW: 150 - 155cm	no
313	29	A	84	R	2	1.46	1.46	379.26	380.72	379.26	WH			no
313	29	A	84	R	CC	0.21	0.21	380.72	380.93	380.72	WH		19 - 20 to Pal	yes
313	29	A	85	R	1	1.5	1.5	380.76	382.26	380.76	HK			no
313	29	A	85	R	2	1.51	1.51	382.26	383.77	382.26	HK			no
313	29	A	85	R	3	0.11	0.11	383.77	383.88	383.77	HK			no
313	29	A	85	R	CC	0.15	0.15	383.88	384.03	383.88	HK		12- 15 to Pal	yes
313	29	A	86	R	1	1.5	1.5	383.81	385.31	383.81	HK			no
313	29	A	86	R	2	1.34	1.34	385.31	386.65	385.31	HK			no
313	29	A	86	R	CC	0.19	0.19	386.65	386.84	386.65	HK		17 - 19 to PAL	yes
313	29	A	87	R	1	1.5	1.5	386.86	388.36	386.86	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	87	R	2	1.36	1.36	388.36	389.72	388.36	HK			no
313	29	A	87	R	CC	0.12	0.12	389.72	389.84	389.72	HK		11 - 12 to PAL	yes
313	29	A	88	R	1	1.5	1.5	389.91	391.41	389.91	HK			no
313	29	A	88	R	2	1.03	1.03	391.41	392.44	391.41	HK		pieces of metal CC at 45 - 50cm, possibly more	no
313	29	A	88	R	CC	0.14	0.14	392.44	392.58	392.44	HK		12 - 14 to PAL	yes
313	29	A	89	R	1	1.5	1.5	392.96	394.46	392.96	HK			no
313	29	A	89	R	2	1.16	1.16	394.46	395.62	394.46	HK		piece of metal CC at 66 - 72	no
313	29	A	89	R	CC	0.22	0.22	395.62	395.84	395.62	HK		21 - 22 to PAL	yes
313	29	A	90	R	1	1.49	1.49	396.01	397.5	396.01	HK		HS: 144 - 149cm, IW: 144 - 149cm	no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	90	R	2	1.43	1.43	397.5	398.93	397.5	HK			no
313	29	A	90	R	CC	0.09	0.09	398.93	399.02	398.93	HK		7 - 9 to PAL	yes
313	29	A	91	R	1	1.5	1.5	399.06	400.56	399.06	HK			no
313	29	A	91	R	2	1.34	1.34	400.56	401.9	400.56	HK		top 10cm off CC added to bot. of sect.	no
313	29	A	91	R	CC	0.01	0.01	401.9	401.91	401.9	HK		all to PAL	yes
313	29	A	92	R	1	1.5	1.5	402.11	403.61	402.11	WH			no
313	29	A	92	R	2	1.31	1.31	403.61	404.92	403.61	WH		Top 9cm of CC added to bot. of sect.	no
313	29	A	92	R	CC	0.02	0.02	404.92	404.94	404.92	WH		all to PAL	yes
313	29	A	93	R	1	1.33	1.33	405.16	406.49	405.16	WH		IW: 128 - 133 cm; HS: 128 - 133	no
313	29	A	93	R	2	1.33	1.33	406.49	407.82	406.49	WH			no
313	29	A	93	R	3	0.5	0.5	407.82	408.32	407.82	WH		top 14 cm of CC added to bottom	no
313	29	A	93	R	CC	0.02	0.02	408.32	408.34	408.32	WH		all to PAL	yes
313	29	A	94	R	1	1.5	1.5	408.21	409.71	408.21	WH			no
313	29	A	94	R	2	1.51	1.51	409.71	411.22	409.71	WH		149 - 151 to PAL	no
313	29	A	95	R	1	1.5	1.5	411.26	412.76	411.26	AG			no
313	29	A	95	R	2	1.42	1.42	412.76	414.18	412.76	AG		140 - 142 to PAL	no
313	29	A	96	R	1	1.5	1.5	414.31	415.81	414.31	AG		IW: 145-150; HS: 145-150	no
313	29	A	96	R	2	1.51	1.51	415.81	417.32	415.81	AG			no
313	29	A	96	R	3	0.3	0.3	417.32	417.62	417.32	AG		28 - 30 to PAL	no
313	29	A	97	R	1	1.5	1.5	417.36	418.86	417.36	AG			no
313	29	A	97	R	2	1.5	1.5	418.86	420.36	418.86	AG			no
313	29	A	97	R	3	0.15	0.15	420.36	420.51	420.36	AG		13-15 to PAL	no
313	29	A	98	R	1	0.15	0.15	420.41	420.56	420.41	HK		liner twisted, core replaced in new liner, DISTURBED	no
313	29	A	98	R	2	1.15	1.15	420.56	421.71	420.56	HK			no
313	29	A	98	R	CC	0.32	0.32	421.71	422.03	421.71	HK		30 - 32 to PAL. DISTURBED	yes
313	29	A	99	R	1	1.5	1.5	423.46	424.96	423.46	HK		IW: 145 - 150cm, HS: 145 - 150cm. Possibly pieces of metal CC in core	no
313	29	A	99	R	2	1.3	1.3	424.96	426.26	424.96	HK		128 - 130 to PAL	no
313	29	A	100	R	1	1.5	1.5	426.51	428.01	426.51	HK		twisted liner, empty liner: 25 - 37cm. Possibly pieces of metal CC in core	no
313	29	A	100	R	2	1.5	1.5	428.01	429.51	428.01	HK			no
313	29	A	100	R	CC	0.34	0.34	429.51	429.85	429.51	HK		32 - 34 to PAL	yes
313	29	A	101	R	1	1.5	1.5	429.56	431.06	429.56	HK			no
313	29	A	101	R	2	1.5	1.5	431.06	432.56	431.06	HK			no
313	29	A	101	R	3	0.22	0.22	432.56	432.78	432.56	HK		top 8cm of CC added to bot. of sect.	no
313	29	A	101	R	CC	0.03	0.03	432.78	432.81	432.78	HK		all to PAL	yes
313	29	A	102	R	1	1.54	1.54	432.61	434.15	432.61	HK		HS: 149 - 154, IW: 149 - 154, twisted, empty liner: 25 - 32	no
313	29	A	102	R	2	1.34	1.34	434.15	435.49	434.15	HK			no
313	29	A	102	R	3	0.15	0.15	435.49	435.64	435.49	HK		13 - 15 to PAL	no
313	29	A	104	R	1	1.12	1.12	438.71	439.83	438.71	AG			no
313	29	A	104	R	CC	0.04	0.04	439.83	439.87	439.83	AG		all to PAL	yes
313	29	A	105	R	1	1.51	1.51	439.01	440.52	439.01	AG		IW 146-151; HS 146-151	no
313	29	A	105	R	2	0.99	0.99	440.52	441.51	440.52	AG		97-99 to PAL	no
313	29	A	106	R	1	1.5	1.5	441.76	443.26	441.76	AG		cm 68-80 the core is broken/empty	no
313	29	A	106	R	2	1.47	1.47	443.26	444.73	443.26	AG		cm 145-147 to PAL	no
313	29	A	107	R	1	0.69	0.69	444.81	445.5	444.81	AG			no
313	29	A	107	R	2	1.5	1.5	445.5	447	445.5	AG			no
313	29	A	107	R	3	0.66	0.66	447	447.66	447	AG		cm 64-66 to PAL	no
313	29	A	108	R	1	1.5	1.5	447.86	449.36	447.86	AG		IW: 145-150; HS: 145-150	no
313	29	A	108	R	2	1.5	1.5	449.36	450.86	449.36	AG			no
313	29	A	108	R	3	0.36	0.36	450.86	451.22	450.86	AG			no
313	29	A	108	R	CC	0.05	0.05	451.22	451.27	451.22	AG		all to PAL	yes
313	29	A	109	R	1	1.5	1.5	450.91	452.41	450.91	AG			no
313	29	A	109	R	2	1.32	1.32	452.41	453.73	452.41	AG			no
313	29	A	109	R	CC	0.03	0.03	453.73	453.76	453.73	AG		all to PAL	yes

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	110	R	1	1.22	1.22	453.96	455.18	453.96	AG			no
313	29	A	110	R	2	0.81	0.81	455.18	455.99	455.18	AG		Jelly Fish in the core	no
313	29	A	110	R	CC	0.02	0.02	455.99	456.01	455.99	AG		all to PAL	yes
313	29	A	111	R	1	1.5	1.5	457.01	458.51	457.01	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	111	R	2	1.51	1.51	458.51	460.02	458.51	HK			no
313	29	A	111	R	3	0.33	0.33	460.02	460.35	460.02	HK			no
313	29	A	111	R	CC	0.17	0.17	460.35	460.52	460.35	HK		14 - 17 to PAL	yes
313	29	A	112	R	1	1.51	1.51	460.06	461.57	460.06	HK		pieces of metal CC: 93 - 100cm	no
313	29	A	112	R	2	1.49	1.49	461.57	463.06	461.57	HK		pieces of metal CC: 13 - 20cm	no
313	29	A	112	R	3	0.21	0.21	463.06	463.27	463.06	HK		top 10 cm of CC added to bot. of sect.	no
313	29	A	112	R	CC	0.02	0.02	463.27	463.29	463.27	HK		all to PAL	yes
313	29	A	113	R	1	1.5	1.5	463.11	464.61	463.11	HK			no
313	29	A	113	R	2	0.17	0.17	464.61	464.78	464.61	HK			no
313	29	A	113	R	CC	0.15	0.15	464.78	464.93	464.78	HK		13 - 15 to PAL	yes
313	29	A	114	R	1	1.5	1.5	466.16	467.66	466.16	HK		piece of metal CC: 45 - 49cm	no
313	29	A	114	R	2	1.45	1.45	467.66	469.11	467.66	HK		HS: 140 - 145cm, IW: 140 - 145cm	no
313	29	A	114	R	CC	0.05	0.05	469.11	469.16	469.11	HK		all to PAL	yes
313	29	A	115	R	1	1.5	1.5	469.21	470.71	469.21	HK			no
313	29	A	115	R	2	0.62	0.62	470.71	471.33	470.71	HK			no
313	29	A	115	R	CC	0.19	0.19	471.33	471.52	471.33	HK		17 - 19 to PAL	yes
313	29	A	116	R	1	1.5	1.5	472.26	473.76	472.26	HK			no
313	29	A	116	R	2	1.23	1.23	473.76	474.99	473.76	HK			no
313	29	A	116	R	CC	0.05	0.05	474.99	475.04	474.99	HK		all to PAL	yes
313	29	A	117	R	1	1.5	1.5	475.31	476.81	475.31	HK			no
313	29	A	117	R	2	1.55	1.55	476.81	478.36	476.81	HK		IW: 150 - 155cm, HS: 150 - 155cm	no
313	29	A	117	R	CC	0.12	0.12	478.36	478.48	478.36	HK		9 - 12 to PAL	yes
313	29	A	118	R	1	1.07	1.07	478.36	479.43	478.36	HK		solid rock 87 - 107cm (m5 unconformity?)	no
313	29	A	118	R	CC	0.1	0.1	479.43	479.53	479.43	HK		9 - 10 to PAL	yes
313	29	A	119	R	1	0.25	0.25	479.5	479.75	479.5	AG		solid rock	no
313	29	A	119	R	CC	0.12	0.12	479.75	479.87	479.75	AG		cm 10-12 to PAL	yes
313	29	A	120	R	1	1.51	1.51	481.41	482.92	481.41	AG		HS: 146-151; IW: 146-151	no
313	29	A	120	R	2	1.37	1.37	482.92	484.29	482.92	AG			no
313	29	A	120	R	CC	0.15	0.15	484.29	484.44	484.29	AG		cm 13-15 to PAL	yes
313	29	A	121	R	1	1.51	1.51	484.46	485.97	484.46	AG			no
313	29	A	121	R	2	1.51	1.51	485.97	487.48	485.97	AG			no
313	29	A	121	R	CC	0.12	0.12	487.48	487.6	487.48	AG		10-12 to PAL	yes
313	29	A	122	R	1	1.51	1.51	487.51	489.02	487.51	AG			no
313	29	A	122	R	2	1.5	1.5	489.02	490.52	489.02	AG			no
313	29	A	122	R	CC	0.02	0.02	490.52	490.54	490.52	AG		all to PAL	yes
313	29	A	123	R	1	1.5	1.5	490.56	492.06	490.56	AG		HS: 145-150; IW: 145-150	no
313	29	A	123	R	2	1.47	1.47	492.06	493.53	492.06	AG			no
313	29	A	123	R	CC	0.12	0.12	493.53	493.65	493.53	AG		cm 10-12 to PAL	yes
313	29	A	124	R	1	1.51	1.51	493.61	495.12	493.61	AG			no
313	29	A	124	R	2	1.35	1.35	495.12	496.47	495.12	AG		cm 133-135 to PAL	no
313	29	A	125	R	1	1.51	1.51	496.66	498.17	496.66	HK			no
313	29	A	125	R	2	1.52	1.52	498.17	499.69	498.17	HK			no
313	29	A	125	R	CC	0.02	0.02	499.69	499.71	499.69	HK		all to PAL	yes
313	29	A	126	R	1	1.5	1.5	499.71	501.21	499.71	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	126	R	2	1.23	1.23	501.21	502.44	501.21	HK			no
313	29	A	126	R	CC	0.19	0.19	502.44	502.63	502.44	HK		17 - 19 to PAL	yes
313	29	A	127	R	1	1.03	1.03	502.51	503.54	502.51	HK		piece of metal CC: 73 - 79	no
313	29	A	127	R	2	1.5	1.5	503.54	505.04	503.54	HK			no
313	29	A	127	R	3	0.72	0.72	505.04	505.76	505.04	HK			no
313	29	A	127	R	CC	0.15	0.15	505.76	505.91	505.76	HK		14 - 15 to PAL	yes
313	29	A	128	R	1	1.49	1.49	505.81	507.3	505.81	HK			no
313	29	A	128	R	2	0.76	0.76	507.3	508.06	507.3	HK			no
313	29	A	128	R	3	0.93	0.93	508.06	508.99	508.06	HK			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	128	R	CC	0.12	0.12	508.99	509.11	508.99	HK		10 - 12 to PAL	yes
313	29	A	129	R	1	1.5	1.5	508.86	510.36	508.86	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	129	R	2	1.5	1.5	510.36	511.86	510.36	HK			no
313	29	A	129	R	3	0.33	0.33	511.86	512.19	511.86	HK		top 8cm off CC added to bot. of sect.	no
313	29	A	129	R	CC	0.02	0.02	512.19	512.21	512.19	HK		all to PAL	yes
313	29	A	130	R	1	1.5	1.5	511.91	513.41	511.91	HK			no
313	29	A	130	R	2	1.39	1.39	513.41	514.8	513.41	HK			no
313	29	A	130	R	3	0.08	0.08	514.8	514.88	514.8	HK			no
313	29	A	130	R	CC	0.2	0.2	514.88	515.08	514.88	HK		all to PAL	yes
313	29	A	131	R	1	1.52	1.52	514.96	516.48	514.96	HK			no
313	29	A	131	R	2	1.51	1.51	516.48	517.99	516.48	HK		Piece of metal CC: 68-70	no
313	29	A	131	R	CC	0.16	0.16	517.99	518.15	517.99	HK		14 - 16 to PAL	yes
313	29	A	132	R	1	1.5	1.5	518.01	519.51	518.01	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	132	R	2	1.5	1.5	519.51	521.01	519.51	HK			no
313	29	A	132	R	3	0.16	0.16	521.01	521.17	521.01	HK			no
313	29	A	132	R	CC	0.04	0.04	521.17	521.21	521.17	HK		all to PAL	yes
313	29	A	133	R	1	1.41	1.41	521.06	522.47	521.06	AG			no
313	29	A	133	R	2	1.41	1.41	522.47	523.88	522.47	AG			no
313	29	A	133	R	3	0.35	0.35	523.88	524.23	523.88	AG			no
313	29	A	133	R	CC	0.11	0.11	524.23	524.34	524.23	AG		cm 10-11 to PAL	yes
313	29	A	134	R	1	0.3	0.3	524.11	524.41	524.11	AG		cm 28-30 to PAL	no
313	29	A	135	R	1	1.04	1.04	527.16	528.2	527.16	AG		HS:99-104; IW:99-104	no
313	29	A	135	R	CC	0.02	0.02	528.2	528.22	528.2	AG		all to PAL	yes
313	29	A	136	R	1	1.51	1.51	527.46	528.97	527.46	AG			no
313	29	A	136	R	2	0.63	0.63	528.97	529.6	528.97	AG		cm 61-63 to PAL	no
313	29	A	137	R	1	1.51	1.51	530.21	531.72	530.21	AG			no
313	29	A	137	R	2	1.51	1.51	531.72	533.23	531.72	AG			no
313	29	A	137	R	3	0.33	0.33	533.23	533.56	533.23	AG			no
313	29	A	137	R	CC	0.16	0.16	533.56	533.72	533.56	AG		cm 14-16 to PAL	yes
313	29	A	138	R	1	1.52	1.52	533.26	534.78	533.26	AG		IW: 147-152; HS: 147-152	no
313	29	A	138	R	2	0.78	0.78	534.78	535.56	534.78	AG			no
313	29	A	138	R	3	0.26	0.26	535.56	535.82	535.56	AG		cm 24-26 to PAL	no
313	29	A	139	R	1	1.5	1.5	536.31	537.81	536.31	HK		pieces of metal CC: 30, 51, 127cm	no
313	29	A	139	R	2	1.26	1.26	537.81	539.07	537.81	HK		pieces of metal CC: 59 - 63cm, 98 - 105cm	no
313	29	A	139	R	CC	0.02	0.02	539.07	539.09	539.07	HK		all to PAL	yes
313	29	A	140	R	1	0.6	0.6	539.31	539.91	539.31	HK		piece of metal CC: 40 - 51cm	no
313	29	A	140	R	2	1.4	1.4	539.91	541.31	539.91	HK			no
313	29	A	140	R	3	1.34	1.34	541.31	542.65	541.31	HK			no
313	29	A	140	R	CC	0.21	0.21	542.65	542.86	542.65	HK		19 - 21 to PAL	yes
313	29	A	141	R	1	1.5	1.5	542.41	543.91	542.41	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	141	R	2	1.45	1.45	543.91	545.36	543.91	HK			no
313	29	A	141	R	CC	0.05	0.05	545.36	545.41	545.36	HK		all to PAL	yes
313	29	A	142	R	1	1.5	1.5	545.46	546.96	545.46	HK			no
313	29	A	142	R	2	1.5	1.5	546.96	548.46	546.96	HK		piece of metal CC: 94cm	no
313	29	A	142	R	3	0.13	0.13	548.46	548.59	548.46	HK			no
313	29	A	142	R	CC	0.2	0.2	548.59	548.79	548.59	HK		18 - 20 to PAL	yes
313	29	A	143	R	1	1.5	1.5	548.51	550.01	548.51	HK			no
313	29	A	143	R	2	1.46	1.46	550.01	551.47	550.01	HK			no
313	29	A	143	R	CC	0.1	0.1	551.47	551.57	551.47	HK		8 - 10 to PAL	yes
313	29	A	144	R	1	0.65	0.65	551.56	552.21	551.56	HK		64 - 65 to PAL, piece of metal CC: 55 - 60cm, lower part (>60cm) slipped out in the hole	no
313	29	A	145	R	1	1.5	1.5	554.61	556.11	554.61	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	145	R	2	0.24	0.24	556.11	556.35	556.11	HK		top 4cm of CC added to bot. of sect.	no
313	29	A	145	R	CC	0.04	0.04	556.35	556.39	556.35	HK		all to PAL	yes
313	29	A	146	R	1	1.5	1.5	555.06	556.56	555.06	AG			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	146	R	2	1.1	1.1	556.56	557.66	556.56	AG			no
313	29	A	146	R	CC	0.09	0.09	557.66	557.75	557.66	AG		cm 7-9 to PAL	yes
313	29	A	147	R	1	1.51	1.51	557.66	559.17	557.66	AG			no
313	29	A	147	R	2	0.41	0.41	559.17	559.58	559.17	AG			no
313	29	A	147	R	CC	0.15	0.15	559.58	559.73	559.58	AG		cm 13-15 to PAL	yes
313	29	A	148	R	1	0.92	0.92	560.71	561.63	560.71	AG		IW: 87-92; HS: 87-92	no
313	29	A	148	R	2	1.32	1.32	561.63	562.95	561.63	AG			no
313	29	A	148	R	3	0.89	0.89	562.95	563.84	562.95	AG			no
313	29	A	148	R	CC	0.04	0.04	563.84	563.88	563.84	AG		all to PAL	yes
313	29	A	149	R	1	1.2	1.2	563.76	564.96	563.76	AG		pieces of metal cc: 90-94	no
313	29	A	149	R	2	1.21	1.21	564.96	566.17	564.96	AG		pieces of metal cc: 11-14	no
313	29	A	149	R	3	0.7	0.7	566.17	566.87	566.17	AG		pieces of metal cc: 28-30	no
313	29	A	149	R	CC	0.08	0.08	566.87	566.95	566.87	AG		6-8 to PAL	yes
313	29	A	150	R	1	1.5	1.5	566.81	568.31	566.81	AG			no
313	29	A	150	R	2	1.51	1.51	568.31	569.82	568.31	AG		149-151 to PAL	no
313	29	A	151	R	1	1.2	1.2	569.86	571.06	569.86	AG		HS:115-120; IW:115-120	no
313	29	A	151	R	2	1.2	1.2	571.06	572.26	571.06	AG			no
313	29	A	151	R	3	0.73	0.73	572.26	572.99	572.26	AG		71-73 to PAL	no
313	29	A	152	R	1	1.5	1.5	572.91	574.41	572.91	HK			no
313	29	A	152	R	2	1.5	1.5	574.41	575.91	574.41	HK			no
313	29	A	152	R	3	0.11	0.11	575.91	576.02	575.91	HK			no
313	29	A	152	R	CC	0.02	0.02	576.02	576.04	576.02	HK		all to PAL	yes
313	29	A	153	R	1	1.53	1.53	575.96	577.49	575.96	HK			no
313	29	A	153	R	2	1.54	1.54	577.49	579.03	577.49	HK		153- 154 to PAL	no
313	29	A	154	R	1	1.54	1.54	579.01	580.55	579.01	HK		HS: 149 - 154cm, IW: 149 - 154cm	no
313	29	A	154	R	2	1.5	1.5	580.55	582.05	580.55	HK			no
313	29	A	154	R	CC	0.16	0.16	582.05	582.21	582.05	HK		14 - 16 to PAL	yes
313	29	A	155	R	1	1.5	1.5	582.06	583.56	582.06	HK			no
313	29	A	155	R	2	1.5	1.5	583.56	585.06	583.56	HK		149 - 150 to PAL	no
313	29	A	156	R	1	1.54	1.54	585.11	586.65	585.11	HK			no
313	29	A	156	R	2	1.54	1.54	586.65	588.19	586.65	HK			no
313	29	A	156	R	CC	0.03	0.03	588.19	588.22	588.19	HK		all to PAL	yes
313	29	A	157	R	1	1.5	1.5	588.16	589.66	588.16	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	157	R	2	1.5	1.5	589.66	591.16	589.66	HK			no
313	29	A	157	R	3	0.22	0.22	591.16	591.38	591.16	HK		20 - 22 to PAL	no
313	29	A	158	R	1	0.7	0.7	591.21	591.91	591.21	AG		Liner damaged, core replaced in new liner	no
313	29	A	158	R	2	0.67	0.67	591.91	592.58	591.91	AG			no
313	29	A	158	R	CC	0.22	0.22	592.58	592.8	592.58	AG		cm 20-22 to PAL	yes
313	29	A	159	R	1	1.53	1.53	594.26	595.79	594.26	AG			no
313	29	A	159	R	2	1.52	1.52	595.79	597.31	595.79	AG		cm 150-152 to PAL	no
313	29	A	160	R	1	1.57	1.57	597.31	598.88	597.31	AG		IW: 152-157; HS: 152-157	no
313	29	A	160	R	2	1.53	1.53	598.88	600.41	598.88	AG			no
313	29	A	160	R	CC	0.08	0.08	600.41	600.49	600.41	AG		cm 6-8 to PAL	yes
313	29	A	161	R	1	1.52	1.52	600.36	601.88	600.36	AG			no
313	29	A	161	R	2	1.52	1.52	601.88	603.4	601.88	AG		150-152 to PAL	no
313	29	A	162	R	1	1.53	1.53	603.41	604.94	603.41	AG			no
313	29	A	162	R	2	1.52	1.52	604.94	606.46	604.94	AG			no
313	29	A	162	R	CC	0.13	0.13	606.46	606.59	606.46	AG		11-13 to PAL	yes
313	29	A	163	R	1	1.51	1.51	606.46	607.97	606.46	AG		HS: 146-151; IW: 146-151	no
313	29	A	163	R	2	1.38	1.38	607.97	609.35	607.97	AG			no
313	29	A	163	R	CC	0.02	0.02	609.35	609.37	609.35	AG		all to PAL	yes
313	29	A	164	R	1	1.5	1.5	609.51	611.01	609.51	HK			no
313	29	A	164	R	2	1.46	1.46	611.01	612.47	611.01	HK			no
313	29	A	164	R	CC	0.05	0.05	612.47	612.52	612.47	HK		all to PAL	yes
313	29	A	165	R	1	1.54	1.54	612.56	614.1	612.56	HK			no
313	29	A	165	R	2	1.56	1.56	614.1	615.66	614.1	HK		154 - 156 to PAL	no
313	29	A	166	R	1	1.49	1.49	615.61	617.1	615.61	HK		HS: 144 - 149cm, IW: 144 - 149cm	no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	166	R	2	1.5	1.5	617.1	618.6	617.1	HK			no
313	29	A	166	R	3	0.21	0.21	618.6	618.81	618.6	HK			no
313	29	A	166	R	CC	0.04	0.04	618.81	618.85	618.81	HK		all to PAL	yes
313	29	A	167	R	1	1.51	1.51	618.66	620.17	618.66	HK			no
313	29	A	167	R	2	1.53	1.53	620.17	621.7	620.17	HK		151 - 153 to PAL	no
313	29	A	168	R	1	1.5	1.5	621.71	623.21	621.71	HK			no
313	29	A	168	R	2	1.31	1.31	623.21	624.52	623.21	HK			no
313	29	A	168	R	CC	0.14	0.14	624.52	624.66	624.52	HK		12 - 14 to PAL	yes
313	29	A	169	R	1	1.5	1.5	624.66	626.16	624.66	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	169	R	2	0.29	0.29	626.16	626.45	626.16	HK			no
313	29	A	169	R	CC	0.11	0.11	626.45	626.56	626.45	HK		9 - 11 to PAL	yes
313	29	A	170	R	1	1.51	1.51	627.81	629.32	627.81	AG			no
313	29	A	170	R	2	1.52	1.52	629.32	630.84	629.32	AG		150-152 to PAL	no
313	29	A	171	R	1	1.52	1.52	630.86	632.38	630.86	AG			no
313	29	A	171	R	2	1.52	1.52	632.38	633.9	632.38	AG			no
313	29	A	171	R	CC	0.02	0.02	633.9	633.92	633.9	AG		all to PAL	yes
313	29	A	172	R	1	1.43	1.43	633.91	635.34	633.91	AG			no
313	29	A	172	R	2	0.05	0.05	635.34	635.39	635.34	AG		HS: 145 - 150cm, IW: 145 - 150cm; sample compressed, but is an important unconformity. Co-chief wanted to keep sample as part of core.	no
313	29	A	172	R	CC	0.14	0.14	635.39	635.53	635.39	AG		12-14 to PAL	yes
313	29	A	173	R	1	1.56	1.56	635.23	636.79	635.23	AG		153-156 to PAL, expanding clays	no
313	29	A	173	R	CC	0.08	0.08	636.79	636.87	636.79	AG			yes
313	29	A	174	R	1	1.5	1.5	636.96	638.46	636.96	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	174	R	2	0.96	0.96	638.46	639.42	638.46	HK			no
313	29	A	174	R	CC	0.03	0.03	639.42	639.45	639.42	HK		all to PAL	yes
313	29	A	175	R	1	1.51	1.51	640.01	641.52	640.01	HK		liner slightly damaged: 3 - 54cm	no
313	29	A	175	R	2	1.5	1.5	641.52	643.02	641.52	HK			no
313	29	A	175	R	3	0.35	0.35	643.02	643.37	643.02	HK			no
313	29	A	175	R	CC	0.22	0.22	643.37	643.59	643.37	HK		21 - 22 to PAL	yes
313	29	A	176	R	1	0.9	0.9	643.06	643.96	643.06	HK			no
313	29	A	176	R	CC	0.32	0.32	643.96	644.28	643.96	HK		30 - 32 to PAL	yes
313	29	A	178	R	1	1.49	1.49	649.16	650.65	649.16	HK		HS: 144 - 149cm, IW: 144 - 149cm	no
313	29	A	178	R	2	1.5	1.5	650.65	652.15	650.65	HK			no
313	29	A	178	R	3	0.37	0.37	652.15	652.52	652.15	HK			no
313	29	A	178	R	CC	0.03	0.03	652.52	652.55	652.52	HK		all to PAL	yes
313	29	A	179	R	1	1.49	1.49	649.45	650.94	649.45	HK			no
313	29	A	179	R	2	1.2	1.2	650.94	652.14	650.94	HK		piece of metal CC: 8 -15cm	no
313	29	A	179	R	CC	0.04	0.04	652.14	652.18	652.14	HK		all to PAL	yes
313	29	A	180	R	1	1.51	1.51	652.21	653.72	652.21	AG			no
313	29	A	180	R	2	1.47	1.47	653.72	655.19	653.72	AG			no
313	29	A	180	R	CC	0.13	0.13	655.19	655.32	655.19	AG		11-13 to PAL	yes
313	29	A	181	R	1	1.5	1.5	655.26	656.76	655.26	AG		IW: 145-150; HS:145-150	no
313	29	A	181	R	2	0.9	0.9	656.76	657.66	656.76	AG		88-90 to PAL	no
313	29	A	182	R	1	1.51	1.51	658.31	659.82	658.31	AG			no
313	29	A	182	R	2	1.36	1.36	659.82	661.18	659.82	AG			no
313	29	A	182	R	CC	0.01	0.01	661.18	661.19	661.18	AG		all to PAL	yes
313	29	A	183	R	1	1.51	1.51	661.36	662.87	661.36	AG			no
313	29	A	183	R	2	1.4	1.4	662.87	664.27	662.87	AG			no
313	29	A	183	R	CC	0.02	0.02	664.27	664.29	664.27	AG		all to PAL	yes
313	29	A	184	R	1	1.5	1.5	664.41	665.91	664.41	AG		HS: 145-150; IW: 145-150	no
313	29	A	184	R	2	0.29	0.29	665.91	666.2	665.91	AG		27-29 to PAL	no
313	29	A	185	R	1	0.3	0.3	666.76	667.06	666.76	AG		28-30 to PAL	no
313	29	A	186	R	1	1.5	1.5	667.46	668.96	667.46	HK		piece of metal CC: 139 - 142cm	no
313	29	A	186	R	2	1.33	1.33	668.96	670.29	668.96	HK			no
313	29	A	186	R	3	0.3	0.3	670.29	670.59	670.29	HK			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	186	R	CC	0.13	0.13	670.59	670.72	670.59	HK		11 - 13 to PAL	yes
313	29	A	187	R	1	1.47	1.47	670.51	671.98	670.51	HK			no
313	29	A	187	R	2	0.28	0.28	671.98	672.26	671.98	HK		27 - 28 to PAL	no
313	29	A	188	R	1	1.5	1.5	671.71	673.21	671.71	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	188	R	2	0.23	0.23	673.21	673.44	673.21	HK			no
313	29	A	188	R	CC	0.03	0.03	673.44	673.47	673.44	HK		all to PAL	yes
313	29	A	189	R	1	1.5	1.5	673.56	675.06	673.56	HK			no
313	29	A	189	R	CC	0.18	0.18	675.06	675.24	675.06	HK		16 - 18 to PAL	yes
313	29	A	190	R	1	1.5	1.5	676.61	678.11	676.61	HK			no
313	29	A	190	R	2	1.49	1.49	678.11	679.6	678.11	HK			no
313	29	A	190	R	3	0.28	0.28	679.6	679.88	679.6	HK		top 20 cm of CC added to bot of sect.	no
313	29	A	190	R	CC	0.2	0.2	679.88	680.08	679.88	HK		all to PAL	yes
313	29	A	191	R	1	1.39	1.39	679.66	681.05	679.66	HK		HS: 134 - 139cm, IW: 134 - 139cm; piece of metal CC: 51 - 57cm	no
313	29	A	191	R	2	0.77	0.77	681.05	681.82	681.05	HK		75 - 77 to PAL	no
313	29	A	192	R	1	1.51	1.51	682.71	684.22	682.71	AG			no
313	29	A	192	R	2	1.24	1.24	684.22	685.46	684.22	AG			no
313	29	A	192	R	3	0.6	0.6	685.46	686.06	685.46	AG			no
313	29	A	192	R	CC	0.17	0.17	686.06	686.23	686.06	AG		15-17 to PAL	yes
313	29	A	193	R	1	1.51	1.51	685.76	687.27	685.76	AG			no
313	29	A	193	R	2	1.29	1.29	687.27	688.56	687.27	AG		Top 15 cm of cc add to bottom sec. 2	no
313	29	A	193	R	CC	0.02	0.02	688.56	688.58	688.56	AG		all to PAL	yes
313	29	A	194	R	1	1.51	1.51	688.81	690.32	688.81	AG		HS: 146-151; IW: 146-151	no
313	29	A	194	R	2	1.16	1.16	690.32	691.48	690.32	AG			no
313	29	A	194	R	CC	0.02	0.02	691.48	691.5	691.48	AG		all to PAL	yes
313	29	A	195	R	1	1.5	1.5	691.86	693.36	691.86	AG			no
313	29	A	195	R	2	1.5	1.5	693.36	694.86	693.36	AG			no
313	29	A	195	R	3	0.33	0.33	694.86	695.19	694.86	AG			no
313	29	A	195	R	CC	0.12	0.12	695.19	695.31	695.19	AG		10-12 to PAL	yes
313	29	A	196	R	1	1.52	1.52	694.91	696.43	694.91	AG			no
313	29	A	196	R	2	1.5	1.5	696.43	697.93	696.43	AG			no
313	29	A	196	R	CC	0.02	0.02	697.93	697.95	697.93	AG		all to PAL	yes
313	29	A	197	R	1	1.5	1.5	697.96	699.46	697.96	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	197	R	2	1.2	1.2	699.46	700.66	699.46	HK		119 - 120 to PAL	no
313	29	A	198	R	1	1.49	1.49	701.01	702.5	701.01	HK			no
313	29	A	198	R	2	1.26	1.26	702.5	703.76	702.5	HK			no
313	29	A	198	R	CC	0.04	0.04	703.76	703.8	703.76	HK		all to PAL	yes
313	29	A	199	R	1	1.5	1.5	704.06	705.56	704.06	HK			no
313	29	A	199	R	2	1.51	1.51	705.56	707.07	705.56	HK			no
313	29	A	199	R	CC	0.16	0.16	707.07	707.23	707.07	HK		14 - 16 to PAL	yes
313	29	A	200	R	1	0.44	0.44	707.11	707.55	707.11	HK		43 - 44 to PAL	no
313	29	A	201	R	1	1.32	1.32	710.16	711.48	710.16	HK		HS: 127 - 132cm, IW: 127 - 132cm, TOP 24cm DISTURBED	no
313	29	A	201	R	CC	0.04	0.04	711.48	711.52	711.48	HK		all to PAL	yes
313	29	A	202	R	1	1.12	1.12	711.78	712.9	711.78	HK			no
313	29	A	202	R	2	0.78	0.78	712.9	713.68	712.9	HK		77 - 78 to PAL	no
313	29	A	203	R	1	1.32	1.32	713.21	714.53	713.21	AG			no
313	29	A	203	R	2	0.81	0.81	714.53	715.34	714.53	AG		79-81 to PAL	no
313	29	A	204	R	1	1.47	1.47	716.26	717.73	716.26	AG		145-147 to PAL	no
313	29	A	205	R	1	1.51	1.51	719.31	720.82	719.31	AG		IW: 146-151; HS: 146-151	no
313	29	A	205	R	2	1.3	1.3	720.82	722.12	720.82	AG			no
313	29	A	205	R	3	0.55	0.55	722.12	722.67	722.12	AG			no
313	29	A	205	R	CC	0.15	0.15	722.67	722.82	722.67	AG		13-15 to PAL	yes
313	29	A	206	R	1	1.51	1.51	722.36	723.87	722.36	AG			no
313	29	A	206	R	2	0.21	0.21	723.87	724.08	723.87	AG			no
313	29	A	206	R	CC	0.1	0.1	724.08	724.18	724.08	AG		8-10 to PAL	yes
313	29	A	207	R	1	1.51	1.51	725.41	726.92	725.41	AG			no
313	29	A	207	R	2	1.31	1.31	726.92	728.23	726.92	AG			no

EXPEDITION	SITE	HOLE	CORE	CORE_TYPE	SECTION_LABEL	INIT_LENGTH	REV_LENGTH	TOP_DEPTH	BOTTOM_DEPTH	MCD_TOP	ANALYST	IGSN	REMARKS	CC
313	27	A	1	H	1	1.5	1.5	0	1.5	0	AW		WR: MBio 144-150, Rhizo: 50, 100; HS: 141-144	no
313	27	A	1	H	2	0.9	0.9	1.5	2.4	1.5	AW		Rhizo: 50	no
313	27	A	1	H	CC	0.02	0.02	2.4	2.42	2.4	AW		all to PAL	yes
313	29	A	207	R	3	0.3	0.3	728.23	728.53	728.23	AG		28-30 to PAL	no
313	29	A	208	R	1	1.5	1.5	728.46	729.96	728.46	HK		HS: 145 - 150cm, IW: 145 - 150cm	no
313	29	A	208	R	2	0.55	0.55	729.96	730.51	729.96	HK			no
313	29	A	208	R	CC	0.16	0.16	730.51	730.67	730.51	HK		14 - 16 to PAL	yes
313	29	A	209	R	1	1.53	1.53	731.51	733.04	731.51	HK		0 - 4 to PAL	no
313	29	A	209	R	2	1.5	1.5	733.04	734.54	733.04	HK			no
313	29	A	209	R	3	0.35	0.35	734.54	734.89	734.54	HK			no
313	29	A	209	R	CC	0.2	0.2	734.89	735.09	734.89	HK		18 - 19 to PAL	yes
313	29	A	210	R	1	1.5	1.5	734.56	736.06	734.56	HK			no
313	29	A	210	R	2	1.5	1.5	736.06	737.56	736.06	HK			no
313	29	A	210	R	3	0.27	0.27	737.56	737.83	737.56	HK		25 - 27 to PAL	no
313	29	A	211	R	1	1.5	1.5	737.61	739.11	737.61	HK			no
313	29	A	211	R	2	0.84	0.84	739.11	739.95	739.11	HK		HS: 79 - 84cm, IW: 79 - 84cm	no
313	29	A	211	R	CC	0.21	0.21	739.95	740.16	739.95	HK		19 - 21 to PAL	yes
313	29	A	212	R	1	1.5	1.5	740.66	742.16	740.66	HK			no
313	29	A	212	R	2	1.41	1.41	742.16	743.57	742.16	HK			no
313	29	A	212	R	CC	0.25	0.25	743.57	743.82	743.57	HK		22 - 25 to PAL	yes
313	29	A	213	R	1	0.26	0.26	743.71	743.97	743.71	AG		24-26 to PAL	no
313	29	A	214	R	1	0.53	0.53	746.76	747.29	746.76	AG		51-53 to PAL	no
313	29	A	215	R	1	1.51	1.51	746.96	748.47	746.96	AG		IW: 146-151; HS: 146-151	no
313	29	A	215	R	2	1.48	1.48	748.47	749.95	748.47	AG		146-148 to PAL expanding clays	no
313	29	A	215	R	CC	0.13	0.13	749.95	750.08	749.95	AG			yes
313	29	A	217	R	1	1.52	1.52	752.86	754.38	752.86	HK		0-4 to PAL	no
313	29	A	217	R	2	1.49	1.49	754.38	755.87	754.38	HK			no
313	29	A	217	R	3	0.35	0.35	755.87	756.22	755.87	HK			no
313	29	A	217	R	CC	0.13	0.13	756.22	756.35	756.22	HK		11 - 13 to PAL	yes