

ODP Permanent Archive

Leg 100							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
625	B	1H-27X	0.00	235.20			deepest hole
Leg 101							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
626	A	1R-2R	0.00	12.80			multiple holes, slight overlap
	C	2X-19H	6.90	179.30			multiple holes, slight overlap
	D	1R-28R	179.40	446.80			multiple holes, slight overlap
627	B	1H-60X	0.00	535.80			deepest hole
628	A	1H-32X	0.00	298.40			single hole
629	A	1H-3X	0.00	16.50			single hole
630	A	1H-26X	0.00	250.30			deepest hole
631	A	1H-25X	0.00	244.30			single hole
632	A	1H-16X	0.00	141.00			multiple holes, slight overlap
	B	3R-17R	140.00	283.30			multiple holes, slight overlap
633	A	1H-24X	0.00	227.30			single hole
634	A	1R-32R	0.00	479.40			single hole
635	B	1R-14R	0.00	117.70			deepest hole
636	A	2R	18.00	21.00			single hole, Core 1W is a wash core with little recovery
Leg 102							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
418	A						No cores taken
Leg 103							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
637	A	1R-30R	3.00	285.00			single hole
638	B	1R-45R	0.00	431.10			Hole A had no recovery
	C	3R-14R	431.20	537.50			very low recovery where Holes B and C overlap
639	A	1R-10R	0.00	89.80			multiple holes in tectonically complicated region, holes do not overlap
	C	2R	90.80	100.40			multiple holes in tectonically complicated region, holes do not overlap
	D	2R-13R	179.60	293.10			multiple holes in tectonically complicated region, holes do not overlap
640	A	1R-9R	145.40	232.20			single hole, drilled 0-145.4 mbsf
641	A	1X-7X	0.00	63.60			multiple holes in tectonically complicated region; holes do not overlap; Hole B had 0% recovery

C 1R-16R 150.90 305.20

multiple holes in tectonically complicated region; holes do not overlap; Hole B had 0% recovery

Leg 104							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
642	C	1H-24H	0.00	199.60			multiple holes, slight overlap
	D	3X-20N	199.60	329.90			multiple holes, slight overlap
	E	4R-110R	326.50	1229.40			multiple holes, slight overlap
643	A	1H-62X	0.00	565.20			single hole
644	A	1H-34H	0.00	252.80			deepest hole
Leg 105							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
645	B	1X-32X	0.00	298.90			multiple holes, slight overlap
	D	4R-20R	292.20	465.80			multiple holes, slight overlap
	E	5R-78R	464.90	1147.10			multiple holes, slight overlap
646	B	1H-80X	0.00	766.70			deepest hole
647	B	1H-11H	0.00	103.30			better recovery than top of Hole A
	A	11R-75R	97.00	736.00			top of Hole A has poor recovery
Leg 106							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
648	A	1R	0.00	4.50			igneous rock
	B	1R-6R	0.00	33.30			mixture of igneous rock and cement - cement not for permanent archive.
649	B	1D	0.00	6.50			Hole A had no recovery; Hole B recovered sulfides
	C	1D	0.00	3.50			basalt, rubble
	E	1D	0.00	8.90			Hole D had no recovery, Hole E recovered sulfides
	G	1D	0.00	9.00			Hole F had 4 cc of chlorite; Hole G recovered sulfides
	H	1D	0.00	3.00			Holes H, I, J recovered sulfide and were curated together
Leg 107							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
650	A	1H-69X	0	633.8			single hole
651	A	1R-58R	0.00	550.90			single hole
652	A	1R-75R	0.00	721.10			single hole
653	B	1H-28X	0.00	264.30			deepest hole
654	A	1R-52R	0.00	473.80			single hole; Core 53R had no recovery
655	A	1H-12X	0.00	90.40			multiple holes with slight overlap; igneous rock in base
	B	1R-12R	81.20	196.10			of Hole A and in Hole B
656	A	1R-14R	102.80	236.40			multiple holes, slight overlap; top intervals in each

B 1R-5R 55.50 102.90 hole were washed

Leg 108							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
657	A	1H-19X	0.00	178.20			deepest hole
658	A	1H-33X	0.00	300.40			deepest hole
659	A	1H-29X	0.00	273.80			deepest hole
660	A	1H-19X	0.00	164.90			deepest hole
661	A	1H-32X	0.00	296.10			deepest hole
662	A	1H-22H	0.00	200.00			deepest hole
663	B	1H-16H	0.00	152.00			deepest hole
664	D	1H-32H	0.00	296.80			deepest hole
665	A	1H-11H	0.00	97.90			deepest hole
666	A	1H-16H	0.00	150.50			single hole
667	A	1H-41X	0.00	381.30			deepest hole
668	B	1H-4H	0.00	31.20			deepest hole
Leg 109							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
648	B	7R-20R	15.00	50.50			mixture of igneous rock and cement - cement not for permanent archive.
669	A	1D	0.00	4.00			single hole
670	A	1D-9R	6.40	92.50			single hole; Core 10W recovered drill cuttings of igneous rock - not for permanent archive
Leg 110							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
671	B	1H-74X	0.00	681.70			deepest hole
672	A	1H-53X	0.00	493.80			single hole
673	B	1H-34X	0.00	321.10			deepest hole
674	A	1H-48X	0.00	452.60			single hole
675	A	1H-8X	0.00	388.10			single hole; washed between 0.2-321.6 mbsf
676	A	1H-33X	0.00	310.20			single hole
Leg 111							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
504	B	142R-170R	1352.80	1562.10			deepest hole
677	A	1H-34X	0.00	309.40			deepest hole
678	B	1H-5X	0.00	171.80			deepest hole, not continuously cored
Leg 112							

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
679	D	1H-27X	0.00	245.40			multiple holes, slight overlap
	E	1X-13X	245.30	359.30			multiple holes, slight overlap
680	B	1H-22X	0.00	195.50			deepest hole
681	A	1H-20X	0.00	187.00			deepest hole
682	A	1H-48X	0.00	436.70			single hole
683	A	1H-45X	0.00	419.20			multiple holes, slight overlap
	B	2X-9X	412.00	488.00			multiple holes, slight overlap
684	A	1H-15X	0.00	136.10			deepest hole
685	A	1H-51X	0.00	468.60			single hole
686	B	1H-32X	0.00	303.00			deepest hole
687	A	1H-22X	0.00	207.00			deepest hole
688	A	1H-37X	0.00	350.30			multiple holes, slight overlap
	E	1R-46R	350.00	779.00			multiple holes, slight overlap

Leg 113							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
689	B	1H-33X	0.00	297.30			deepest hole
690	B	1H-25H	0.00	213.40			multiple holes, small overlap
	C	11X-24X	204.20	321.20			multiple holes, small overlap
691	A	1R	0.00	0.05			only hole with recovery
692	B	1R-12R	0.00	97.90			deepest hole; Core 13W is wash core, not for permanent archive
693	A	1R-29R	0.00	272.50			deepest hole
	B	6H-19X	267.80	403.10			Hole B was cored because of poor recovery in interval in Hole A
694	A	43R-51R	397.10	483.90			deepest hole
	B	1H-24X	0.00	179.20			multiple holes, slight overlap
695	C	2X-23X	179.20	391.30			multiple holes, slight overlap
	A	1H-42X	0.00	345.10			single hole
696	A	1H-9H	0.00	79.30			multiple holes, slight overlap
	B	2R-62R	76.60	645.60			multiple holes, slight overlap
697	A	1H-3H	0.00	20.90			multiple holes, slight overlap
	B	1H-32X	18.00	322.90			multiple holes, slight overlap

Leg 114							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
698	A	1R-27R	0.00	237.00			single hole
699	A	1H-56X	0.00	518.10			single hole
700	A	1R-2R	0.00	9.60			multiple holes, no overlap
	B	2R-54R	0.00	489.00			multiple holes, no overlap; Core 1W is wash core, not for permanent archive
701	C	1H-51X	0.00	481.30			deepest hole

702	B	1H-32X	0.00	294.30		deepest hole
703	A	1H-41X	0.00	377.40		single hole
704	B	1H-72X	0.00	671.70		deepest hole

Leg 115

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
705	A	1H - 3H	0.00	27.50			single hole
706	A	1H - 6H	0.00	47.50			multiple holes, slight overlap
	B	7X - CC	36.70	43.70			Igneous rocks
	C	2R - 9R	44.30	121.70			Igneous rocks
707	A	1H - 23X	0.00	212.30			Core 24X had no recovery
	C	5R - 28R	212.80	443.20			overlap with Hole A (Core 4R) had no recovery
708	A	1H - 25X	0.00	236.20			single hole
709	C	1H - 37X	0.00	353.70			deepest hole
710	A	1H - 22X	0.00	209.70			deepest hole
711	A	1H - 26X	0.00	249.70			deepest hole
712	A	1R - 12R	0.00	115.30			single hole
713	A	1R - 22R	0.00	191.70			single hole
714	A	1H - 25X	0.00	233.00			deepest hole
715	A	1R - 31R	0.00	287.80			single hole
716	B	1H - 28H	0.00	264.40			deepest hole

Leg 116

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
717	B	1H - 2H	0.00	13.50			multiple holes, slight overlap
	C	2H - 91X	13.50	828.20			multiple holes, slight overlap
718	B	1H	0.00	9.50			multiple holes, slight overlap
	C	1X - 98X	9.30	935.00			multiple holes, slight overlap
	E	1R - 3R	933.10	961.60			multiple holes, slight overlap
719	A	1H - 49X	0.00	460.20			hole B drilled for logging

Leg 117

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
720	A	1H - 43X	0.00	414.30			single hole
721	B	1H - 44X	0.00	424.20			deepest hole
722	B	1H - 59X	0.00	565.60			deepest hole
723	A	1H - 46X	0.00	432.30			deepest hole
724	B	1H - 27X	0.00	257.70			deepest hole
725	C	1H - 17X	0.00	162.80			deepest hole
726	A	1H - 22X	0.00	186.30			single hole
727	A	1H - 19X	0.00	182.40			deepest hole
728	B	1H - 37X	0.00	347.70			deepest hole
729	A	1R - 13R	0.00	109.10			single hole

730	A	1H - 42X	0.00	403.90	single hole
731	A	1H - 43X	0.00	409.00	multiple holes, slight overlap
	B	1X - 5X	408.70	457.10	multiple holes, slight overlap
	C	2R - 24R	502.40	994.20	351.7 - 502.4 washed interval

Leg 118							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
732	A	1D	0.00	3.00			Mylonitized serpentinite
	B	1D	0.00	8.00			Igneous recovery
	C	1D - 3D	0.00	24.00			Igneous-metamorphic recovery. Core 3D, 14-19 mbsf rubble fill.
	D	1D	0.00	11.00			Igneous recovery
	E	1R	0.00	7.00			Igneous recovery
	F	1R and 2B	0.00	15.80			Igneous recovery. Core 2B as fragments recovered from bit; not cored (Diatom ooze).
733	B	1D	0.00	4.30			Igneous rocks; Hole A had no recovery
	C	1D	0.00	5.70			Igneous recovery
	D	1D - 2D, 3B	15.00	23.50			Gneiss. 0.0 - 15.0 mbsf washed interval, 3B as fragments recovered from bit; not cored
734	A	1D	0.00	7.60			Serpentinized Iherzolite
	B	1R	0.00	9.50			Igneous rocks. Zero recovery in Cores 2R-5R
	D	1R	0.00	19.50			Igneous rocks
	F	1D	0.00	14.00			Serpentinized peridotite. Hole E had no recovery
	G	3D	22.50	31.00			Volcanic breccia. Zero recovery in Cores 1D-2D
735	A	1D	0.00	7.00			Igneous rocks
	B	1D - 88N	0.00	500.70			Igneous rocks

Leg 119							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
736	A	1H - 30X	0.00	252.30			multiple holes, slight overlap
	C	6R - 18R	245.40	371.00			multiple holes, slight overlap
737	A	1H - 27X	0.00	253.80			multiple holes, slight overlap
	B	5R - 52R	253.50	715.50			multiple holes, slight overlap
738	B	1H - 24X	0.00	214.30			multiple holes, slight overlap
	C	3R - 36R	206.20	533.80			multiple holes, slight overlap
739	C	1R - 62R	0.00	486.80			deepest hole
740	A	1R - 31R	0.00	225.50			deepest hole
741	A	1R - 14R	0.00	128.10			single hole
742	A	1R - 34R	0.00	316.00			single hole
743	A	1H - 14X	0.00	98.10			single hole
744	A	10H - 20H	80.20	176.10			Core recovery was only 60% for the first 80m
	B	1H - 9H	0.00	78.50			better recovery than same interval in Hole A
745	A	1H - 24H	0.00	215.00			deepest hole

746	A	2H	106.80	116.30			single hole; Cores 1W and 3W are wash cores, not included in permanent archive
	A	4H-16X	164.80	174.30			single hole; Cores 1W and 3W are wash cores, not included in permanent archive

Leg 120							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
747	A	1H - 27X	0.00	256.00			multiple holes, slight overlap
	C	6R - 16R	252.00	350.50			multiple holes, slight overlap
748	B	1H - 25X	0.00	225.10			multiple holes, overlapped interval has poor recovery
	C	1R - 87R	173.00	935.00			multiple holes, overlapped interval has poor recovery
749	B	1H - 14X	0.00	123.80			multiple holes, overlapped interval has poor recovery
	C	1R - 16R	102.00	249.50			multiple holes, overlapped interval has poor recovery
750	A	1R - 26R	0.00	460.50			multiple holes; includes wash cores because of unique section
	B	1W - 17R	0.00	709.70			multiple holes; includes wash cores because of unique section
751	A	1H - 18H	0.00	166.20			single hole

Leg 121							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
752	A	1H - 33X	0.00	308.00			multiple holes, slight overlap
	B	6R - 19R	306.60	435.60			multiple holes, slight overlap
753	A	1H - 7H	0.00	62.80			better recovery than same interval in Hole B
	B	6X-7X	80.90	100.20			cores 1W - 4X had no recovery
754	A	1H - 17X	0.00	1156.70			multiple holes, slight overlap
	B	5R-25R	151.70	354.70			multiple holes, slight overlap
755	A	1R - 19R	0.00	208.40			single hole
756	B	1H - 11H	0.00	104.30			multiple holes, slight overlap
	C	4X - 12N	100.90	159.00			multiple holes; Igneous rocks 9X - 12N
	D	4R - 12R	139.00	221.00			multiple holes; Igneous rocks 4R - 12R
757	B	1H - 43N	0.00	374.80			multiple holes; Igneous rocks 40X - 43N
	C	7R - 12R	362.90	420.70			multiple holes; Igneous rocks 8R - 12R
758	A	1H - 73R	0.00	676.80			deepest hole

Leg 122							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
759	A	1R - 39R	0.00	308.00			deepest hole
760	A	1H - 38X	0.00	284.90			multiple holes, slight overlap
	B	6R - 29R	283.00	506.00			multiple holes, slight overlap
761	B	1H - 27X	0.00	236.70			multiple holes, slight overlap
	C	6R - 33R	235.00	436.70			multiple holes, slight overlap
762	B	1H - 19H	0.00	175.40			multiple holes, slight overlap

763	C	2X - 91X	170.00	940.00	multiple holes, slight overlap
	A	1H - 21H	0.00	194.90	
764	B	2X - 54X	190.00	653.50	multiple holes, slight overlap
	C	2R	385.00	394.50	Core 2R Cenomanian-Turonian boundary; 394.5 - 645.1 wash core.
		4R - 46R	645.10	1036.60	Core 2R Cenomanian-Turonian boundary; 394.5 - 645.1 wash core.
764	A	1R - 8R	0.00	69.00	multiple holes, slight overlap
	B	7R - 31R	65.00	294.50	multiple holes, slight overlap

Leg 123							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
765	B	1H - 38X	0.00	366.70			multiple holes, slight overlap; Cores 39X-41X had poor recovery
	C	2R - 65R	359.60	963.90			multiple holes, slight overlap
766	D	1R - 27R	947.90	1194.90			multiple holes, no overlap
	A	1R - 55R	0.00	527.20			single hole

Leg 124							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
767	B	1H - 78X	0.00	739.00			multiple holes, slight overlap
	C	7R - 13R	735.80	794.10			multiple holes, slight overlap
768	B	1H - 40X	0.00	364.10			multiple holes, slight overlap
	C	1R - 100R	353.20	1268.50			multiple holes, slight overlap
769	B	1H - 32X	0.00	290.20			multiple holes, slight overlap
	C	3R - 12R	280.50	376.90			multiple holes, slight overlap
770	B	1R - 21R	0.00	474.10			multiple holes; Igneous rocks in 16R-3 to 21R
	C	1R - 12R	383.80	529.50			multiple holes; Igneous rocks in 2R-1 to 12R-4
771	A	1R - 18R	100.00	304.10			single hole; top of hole washed to reach deeper objectives

Leg 124E							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
772	A	1H-17X	0.00	275.50			Core 18X had no recovery
773	B	3M-4M	98.70	101.70			only cores curated from this site
774	A,B						no cores from this site
775	A	1X	0.00	6.00			only core from this site
776	A	A					no cores from this site
777	B	1H-5N	0.00	39.10			better recovery than Hole A
	C	2N	43.40	47.40			Core 1W is wash core
	D	2N-4N	50.60	59.80			Core 1W is wash core
	E	1X-2N	51.00	61.50			poor recovery, overlap with Hole D

Leg 125

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
778	A	1R-13R	0.00	107.60			single hole
779	A	1R-37R	0.00	317.20			single hole
780	C	1R-18R	0.00	163.50			deepest hole
781	A	1R-27R	0.00	250.00			single hole
782	A	1H-50X	0.00	476.80			single hole
783	A	1R-18R	0.00	168.20			single hole
784	A	1R-45R	0.00	425.30			single hole
785	A	1H-11X	0.00	104.70			single hole
786	A	1H-19X	0.00	166.50			multiple holes, slight overlap
	B	1R-72R	162.50	828.60			multiple holes, slight overlap
Leg 126							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
787	B	1R-34R	0.00	320.10			deepest hole
788	C	1H-24H	4.00	229.20			mudline was missed at this site
	D	2R-16R	229.20	374.00			multiple holes, no overlap
789	A	1R	0.00	8.50			single hole, cores 2R-6R no recovery
790	B	1H-11H	0.00	100.30			multiple holes, slight overlap
	C	2H-33X	94.50	387.10			multiple holes, slight overlap
791	A	1H-49X	0.00	457.00			multiple holes, slight overlap
	B	9R-79R	463.60	1145.00			multiple holes, slight overlap
792	A	1H-10H	0.00	95.00			multiple holes, slight overlap
	B	6X-11X	88.50	146.40			multiple holes, slight overlap
	E	2R-78R	145.20	885.90			multiple holes, slight overlap
793	A	1H-11H	0.00	99.70			multiple holes, nooverlap
	B	1R-114R	586.50	1682.00			0-586.5 was drilled and cased, not cored
Leg 127							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
794	A	1H-37X	0.00	351.30			multiple holes, slight overlap
	B	6R-27R	347.80	549.00			multiple holes, slight overlap
	C	1R-14R	559.80	653.70			multiple holes, no overlap with Hole B
795	A	1H-39X	0.00	365.90			multiple holes, slight overlap
	B	1R-41R	365.20	762.20			multiple holes, slight overlap
796	A	1H-27X	0.00	242.90			multiple holes, slight overlap
	B	10R-33R	243.00	464.90			9R much shallower than 10R, so no overlap with Hole B, Core 27X
797	B	1H-53X	0.00	495.70			multiple holes, slight overlap
	C	2R-45R	493.50	900.10			multiple holes, slight overlap
Leg 128							
Site	Hole	Core/Section	Depth (mbsf)	Depth (mbsf)	Depth (mcd)	Depth (mcd)	Comments

			Top	Bottom	Top	Bottom	
794	D	1R-20R	573.00	733.50			igenous rock, overlaps with igneous rock of Hole C, Leg 127
798	B	1H-54X	0.00	517.90			deepest hole
799	A	1H-52X	0.00	468.70			multiple holes, slight overlap
	B	2R-67R	460.50	1084.00			multiple holes, slight overlap

Leg 129							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
800	A	1R-61R	0.00	544.40			single hole
801	A	1R-20R	8.00	194.00			mudline missed
	B	1R-44R	194.00	511.20			multiple holes, no overlap
	C	1R-12R	493.70	594.30			igneous rock
802	A	1R-62R	0.00	559.80			single hole

Leg 130							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
803	D	1H - 71R	0.00	656.00			deepest hole
804	C	1H - 33X	0.00	312.50			deepest hole
805	C	1H - 64X	0.00	611.00			deepest hole
806	B	1H - 78X	0.00	743.10			multiple holes, slight overlap
	C	59X - 62X	740.00	776.40			multiple holes, slight overlap
807	A	1H - 86X	0.00	822.90			multiple holes, slight overlap
	C	5R - 93R	818.60	1528.40			multiple holes, slight overlap

Leg 131							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
808	A	1H - 13H	0.00	111.40			multiple holes, slight overlap
	B	1X - 28X	111.00	358.80			multiple holes, slight overlap
	C	6R - 108R	346.60	1327.00			multiple holes, slight overlap

Leg 132							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
809	F	1Z - 33Z	5.90	79.20			0.0 - 5.9m drill-in-BHA; all igneous rocks; 34B is center bit recovery
810	C	1H - 16X	0.00	136.10			deepest hole

Leg 133							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
811	A	1H - 23H	0.00	214.50			multiple holes, slight overlap
	B	3X - 24X	212.00	392.50			multiple holes, slight overlap

812	A	15X - 22X	112.70	189.90	multiple holes, slight overlap
	B	7R - 18R	189.50	300.00	multiple holes, slight overlap
	C	1H - 14X	0.00	121.40	multiple holes, slight overlap
813	A	1H - 26X	0.00	231.50	deepest hole
814	A	1H - 33X	0.00	300.00	single hole
815	A	1H - 51X	0.00	473.50	deepest hole
816	A	1H - 15X	0.00	111.50	multiple holes, slight overlap
	B	3R - 8R	105.30	163.20	multiple holes, slight overlap
	C	4R - 13R	154.00	250.00	multiple holes, slight overlap
817	A	1H - 29X	0.00	272.70	multiple holes, slight overlap
	D	2R - 47R	270.00	700.00	multiple holes, slight overlap
818	B	1H - 32H	0.00	302.90	deepest hole
819	A	1H - 44X	0.00	400.00	single hole
820	B	1H - 44X	0.00	400.00	deepest hole
821	A	1H - 43X	0.00	400.00	deepest hole
822	A	1H - 47X	0.00	433.90	single hole
823	B	1H - 82X	0.00	786.40	multiple holes, slight overlap
	C	1R - 24R	784.00	1011.00	multiple holes, slight overlap
824	A	1H - 36X	50.00	377.30	multiple holes; very poor recovery in overlap interval with Hole C
	B	1H - 6H	0.00	52.50	multiple holes, slight overlap
	C	1R - 19R	247.60	430.80	multiple holes; poor recovery in overlap interval with Hole A; 17R-19R metamorphic rocks
825	D	8R - 10R	401.80	431.00	1R-7R no recovery; 8R-10R metamorphic rocks
	A	1H	0.00	4.5	washed from 4.5-200.0 mbsf
	B	5H-23X	200.0	381.5	
826	B	2R - 10R	379.50	466.30	multiple holes, slight overlap
	A	1R-16R	0.00	233.0	single hole; does not include Core 2W wash core; Cores 17R-18R no recovery

Leg 134							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
827	A	1H - 15X	0.00	110.60			multiple holes, no overlap
	B	1R - 31R	110.60	400.40			multiple holes, no overlap
828	A	1H - 15N	0.00	111.40			igneous rocks (14N - 15N)
	B	2R - 3R	100.00	119.40			igneous rocks in 2R and 3R; 4R had no recovery
829	A	1R - 64R	0.00	590.30			deepest hole
830	A	1H - 6H	0.00	48.50			multiple holes, slight overlap
	B	1R - 24R	48.50	281.70			multiple holes, slight overlap
	C	5R - 12R	273.30	350.60			multiple holes, slight overlap
831	A	1H - 13N	0.00	100.00			multiple holes; Cores 14X-15X no recovery
	B	2R - 84R	102.40	852.00			multiple holes, no overlap
832	A	1H - 26X	0.00	206.20			multiple holes, slight overlap
	B	7R - 100R	202.20	1106.70			multiple holes, slight overlap;
833	A	1H - 13H	0.00	81.10			multiple holes, slight overlap
	B	1R - 99R	77.40	1001.10			multiple holes, slight overlap; better recovery in top than in

Hole A

Leg 135							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
834	A	1H-20X	0.00	149.50			multiple holes; 13X-20X igneous rocks igenous rocks in 6R-59R
	B	6R-59R	106.80	435.30			
835	A	1H-18X	0.00	159.50			multiple holes, slight overlap; multiple holes, slight overlap;
	B	3R-8M	154.30	183.00			
836	A	1H-9X	0.00	38.20			igneous rocks in 5X-9X igneous rocks
	B	3R-9M	23.00	58.30			
837	A	1H-9H	0.00	84.00			multiple holes, slight overlap; multiple holes, slight overlap;
	B	3R-6R	80.20	99.60			
838	A	1H-20H	0.00	153.80			multiple holes, slight overlap; multiple holes, slight overlap;
	B	4R-13R	163.20	259.20			
839	A	1H-12X	0.00	109.20			Core 3R had no recovery (153.7-163.2 mbsf) multiple holes; Core 13X (109.2-118.9 had no recovery) multiple holes; overlap interval had better recovery than in Hole A
	B	3R-45R	110.00	517.20			
840	A	1H	0.00	4.50			best recovery at mudline deepest hole
	B	1X-63X	0.00	597.30			
	C	1H-13H	38.00	259.50			
841	A	1H-21X	0.00	186.60			Hole C cored specifically to fill in recovery gaps in Hole B multiple holed, overlap where recovery in base of Hole A was poor Core 71M was rubble fill-in
	B	2R-70R	169.80	834.20			
Leg 136							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
842	B	1H-10X	0.00	167.80			multiple holes; washed intervals multiple holes; washed intervals
	C	1W	141.30	237.70			
843	A	1W-3R	0.00	237.70			multiple holes, no overlap multiple holes, no overlap multiple holes, no overlap
	B	1R-4R	259.50	312.20			
	C	1H	0.00	4.20			
Leg 137							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
504	B	173R-178R	1570.00	1615.50			deepest hole deepest hole; 179M had no recovery
	B	180M-181M	1618.40	1621.50			
Leg 138							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
844	B	1H-31X	0.00	290.90			deepest hole
845	A	1H-31X	0.00	291.60			deepest hole

846	B	1H-45X	0.00	422.40		deepest hole
847	B	1H-27X	0.00	247.00		deepest hole
848	C	1H-11X	0.00	94.20		deepest hole
849	B	1H-37X	0.00	350.50		deepest hole
850	B	1H-42X	0.00	399.80		deepest hole
851	B	5H	36.00	45.50		multiple holes, archive composite splice sampled for u-channels
	B	9H - 34X	74.00	320.50		multiple holes, archive composite splice sampled for u-channels
	E	1H-8H	0.00	76.00		multiple holes, archive composite splice sampled for u-channels
852	C	1H-13X	0.00	117.30		deepest hole
853	B	1H-9H	0.00	72.40		deepest hole
854	C	1H-6H	0.00	46.00		deepest hole

Leg 139							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
855	A	1R-9R	0.00	76.40			8R has basalt at base; 9R is basalt
	B	8R	53.60	63.30			basalt
	C	9R-12R	75.20	106.90			overlap with Hole A; 12R is basalt; 13R had no recovery
	D	3R-6R	94.70	118.60			some overlap with Hole C; 5R-6R basalt
856	A	13X-14X	105.30	115.70			basalt
	B	1H-16X	0.00	121.70			better recovery than Hole A
	C	1H	0.00	2.00			contains sulfide
	D	1H	0.00	5.00			sulfide
	E	1H	0.00	2.40			sulfide
	F	1X-3X	0.00	23.60			sulfide
	G	1R-7R	0.00	65.40			sulfide/basalt
	H	1R-17R	0.00	93.80			sulfide
857	A	1H-14P	1.90	112.20			has better recovery than Hole C
	C	1R-68R	0.00	567.70			contains basalt
	D	1R-37R	581.50	936.20			contains basalt
858	A	1H-39X	0.00	339.10			cored outside of mound
	B	2H	7.20	16.70			contains sulfide
	C	1H-14X	0.00	93.10			contains disseminated sulfide, cored within mound
	F	8R-29R	84.70	296.90			cored within mound, contains basalt
	G	1R-16R	276.80	432.60			basalt

Leg 140							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
504	Hole B	185R-238R	1621.80	2000.40			Cores 182M-184M had no recovery

Leg 141

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
859	A	1H-21P	0.00	146.50			multiple holes, slight overlap
	B	4R-38R	140.00	476.10			multiple holes, slight overlap
860	B	1H-70X	0.00	617.80			deepest hole
861	C	1H-41X	0.00	353.10			multiple holes, slight overlap
	D	1R-16R	342.30	496.30			multiple holes, slight overlap
862	A	1H-4X	0.00	21.10			multiple holes, slight overlap
	B	2X-4X	17.50	42.90			multiple holes, slight overlap
863	C	2R-9B	40.00	102.10			multiple holes, slight overlap
	A	1H-31X	0.00	297.30			multiple holes, slight overlap
	B	1X-49R	297.30	742.90			multiple holes, slight overlap

Leg 142

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
864	A	1M-5Z	0.00	15.00			basalt; 2Z had no recovery
	B	2W	0.00	3.00			basalt; 1R had no recovery

Leg 143

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
865	A	17R-94R	139.70	870.90			multiple holes, slight overlap
	B	1H-15X	0.00	141.50			multiple holes, slight overlap
866	A	14R-189R	115.40	1743.60			multiple holes, slight overlap
	B	1M-13M	0.00	117.40			multiple holes, slight overlap
867	B	1R-14B	0.00	76.80			deepest hole
868	A	1R-5R	0.00	20.30			single hole
869	A	1H-15X	0.00	145.50			multiple holes, slight overlap
	B	2R-69R	140.00	796.20			multiple holes, slight overlap
870	B	1X-3X	0.00	31.30			deepest hole

Leg 144

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
871	A	1H-15H	0.00	139.50			multiple holes, slight overlap
	C	2R-40R	133.70	500.00			multiple holes, slight overlap
872	B	5R-9R	144.80	192.50			multiple holes, slight overlap
	C	1H-18X	0.00	148.00			multiple holes, slight overlap
873	A	3R-21R	69.30	232.30			multiple holes, slight overlap
	B	1H-10N	0.00	69.00			multiple holes, slight overlap
874	B	1R-24R	0.00	193.50			deepest hole
875	C	1M-15M	0.00	133.00			deepest hole
876	A	1R-17R	0.00	154.00			single hole
877	A	1R-20R	0.00	190.50			single hole
878	A	1R-98R	0.00	910.00			deepest hole

879	A	1R-24R	0.00	226.50			single hole
880	A	1H-2H	000000	18.4			single hole

Leg 145

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
881	C	1H-39X	0.00	636.80			deepest hole
882	A	1H-42H	0.00	398.30			deepest hole
883	B	1H-88X	0.00	840.70			multiple holes, slight overlap
	E	22R-23R	837.00	856.50			multiple holes, slight overlap; 20R-23R is basalt
	F	1R-3R	820.00	849.40			basalt
884	B	1H-91X	0.00	853.90			multiple holes, slight overlap
	E	1R-10R	842.80	929.80			multiple holes, slight overlap; 1R-10R is basalt
885	A	1H-8X	0.00	58.80			single hole
886	C	1H-8H	0.00	72.40			deepest hole
887	A	1H-31X	0.00	286.00			multiple holes, slight overlap
	D	3R-13R	277.10	373.10			multiple holes, slight overlap

Leg 146

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
888	B	1H-65X	0.00	566.90			deepest hole
889	A	1H-44X	0.00	345.80			multiple holes, slight overlap
	B	17R-21R	342.10	386.50			multiple holes, slight overlap
890	B	1H-5H	0.00	47.80			deepest hole
891	A	1H-3H	0.00	9.50			multiple holes, slight overlap
	B	1X-58X	0.00	472.30			multiple holes, slight overlap
892	A	1X-21X	0.00	176.50			deepest hole
893	A	1H-21H	0.00	196.50			deepest hole

Leg 147

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
894	A	1R	0.00	6.00			sediment and igneous-lithic breccia
	B	1R	0.00	7.00			Igneous rocks
	C	1R	0.00	31.00			Igneous rocks
	D	1R-2R	0.00	19.50			sediment and igneous rocks
	E	1R-3R	0.00	28.70			sediment and igneous rocks
	F	1R-3R	0.00	25.70			Igneous rocks
	G	1R-21R	18.60	154.50			Igneous rocks
895	A	1R-2R	0.00	17.20			sediment and igneous rocks
	B	1R	0.00	10.30			Igneous rocks
	C	1R-4R	0.00	37.90			Igneous rocks
	D	1R-10W	0.00	93.70			Igneous rocks
	E	1R-9W	0.00	87.60			Igneous rocks
	F	1R-2R	0.00	26.20			Igneous rocks

Leg 148							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
504	B	239R-253R	2000.40	2111.00			deepest hole
896	A	1R-30R	195.10	469.00			single hole
Leg 149							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
897	A	1R-6R	0.00	55.20			multiple holes, slight overlap
	C	1R-73R	49.90	744.90			multiple holes, slight overlap
	D	11R-25R	693.80	837.20			multiple holes; overlap in igneous/metamorphic rocks 11R-16R
898	A	1H-36X	0.00	341.50			deepest hole
899	A	1R-16R	81.50	235.50			multiple holes, slight overlap
	B	1R-37R	230.50	562.50			multiple holes, slight overlap
900	A	1R-86R	0.00	805.00			single hole
901	A	2R-7R	182.00	247.80			single hole; Core 1W is wash core
Leg 150							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
902	C	1H-2H	0.00	15.00			multiple holes, slight overlap
	D	2H-82X	12.50	740.10			multiple holes, slight overlap
903	A	1H-76X	0.00	702.80			multiple holes, slight overlap
	C	13R-60R	698.20	1149.70			multiple holes, slight overlap
904	A	1H-62X	0.00	576.70			single hole
905	A	1H-104R	20.00	910.60			single hole
906	A	1H-68X	0.00	602.40			single hole
Leg 150X							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
Island Beach		1-219	7	1223			Depths in feet, many unsplit
Atlantic City		1-182	6	1452			Depths in feet, many unsplit
Cape May		1-215	0	1500			Depths in feet, many unsplit (Leg 150X cores not drilled, numbered or sampled to ODP policy)
Leg 151							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments

907	A	1H-26X	0.00	224.10				deepest hole (Holes B and C cored on Leg 162)
908	A	1H-37X	0.00	344.60				deepest hole
909	A	1H-11H	0.00	92.50				multiple holes, slight overlap
	C	1R-103R	85.00	1061.80				multiple holes, slight overlap
910	D	1H-18X	0.00	160.60				multiple holes, slight overlap
	C	18R-53R	160.50	507.40				multiple holes, slight overlap
911	A	1H-53X	0.00	505.80				deepest hole
912	A	1H-15X	0.00	135.80				multiple holes, slight overlap
	C	5R-12R	132.00	209.10				multiple holes, slight overlap
913	A	1H-12X	0.00	94.00				multiple holes, slight overlap
	B	1R-55R	86.00	770.30				multiple holes, slight overlap; includes wash cores of unique intervals

Leg 152								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
914	A	1H-4X	0.00	18.60				multiple holes
	B	1R-17R	93.80	245.00				multiple holes, washed from 0.0-93.8 mbsf
915	A	1R-26R	0.00	209.40				single hole
916	A	1R-15R	0.00	101.70				single hole
917	A	1R-110R	0.00	874.90				single hole
918	A	1H-38X	0.00	332.70				multiple holes, slight overlap
	D	4R-113R	324.00	1310.10				multiple holes, slight overlap
919	A	1H-10H	0.00	93.50				multiple holes, slight overlap
	B	3H-8H	90.00	147.00				multiple holes, slight overlap

Leg 153								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
920	A	1W-2M	0.00	14.00				Igneous and/or metamorphic rocks
920	B	1W-13R	0.00	126.40				Igneous and/or metamorphic rocks
	D	1R-22R	0.00	200.80				Igneous and/or metamorphic rocks; Hole C had no recovery
921	A	1R-2R	0.00	17.10				Igneous rocks
	B	1W-4R	0.00	44.10				Igneous rocks
	C	1R-7R	0.00	53.40				Igneous rocks
	D	1R-5R	0.00	48.60				Igneous rocks, Core 1 is sediment
	E	1R-9R	0.00	82.60				Igneous rocks
922	A	1R-3R	0.00	14.60				Igneous rocks
	B	1W-5R	0.00	37.40				Igneous and/or metamorphic rocks
923	A	1W-16R	0.00	70.00				single hole; igneous rocks
924	B	2R-5R	11.30	30.80				igneous rocks, Core 1W had no recovery; Hole A had no recovery
	C	1R-5R	0.00	33.80				igneous rocks

Leg 154								
Site	Hole	Core/Section	Depth (mbsf)	Depth (mbsf)	Depth (mcd)	Depth (mcd)	Comments	

			Top	Bottom	Top	Bottom	
925	C	1H-38H	0.00	360.10			multiple holes, slight overlap
	A	8R-69R	352.40	362.00			multiple holes, slight overlap
926	B	1H-64X	0.00	605.80			deepest hole
927	A	1H-33H	0.00	312.50			deepest hole
928	B	1H-56X	0.00	531.90			deepest hole
929	A	1H-56X	0.00	527.50			multiple holes, slight overlap
	B	6R-35R	520.00	808.90			multiple holes, slight overlap

Leg 155								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
930	B	1H-24X	0.00	225.30			multiple holes, slight overlap	
	C	15X-18X	220.40	259.00			multiple holes, slight overlap	
931	B	1H-45X	0.00	421.30			deepest hole	
932	A	1H-18X	0.00	168.30			deepest hole	
933	A	1H-27X	0.00	254.20			single hole	
934	A	1H-12H	0.00	108.80			best recovery hole	
935	A	1H-40X	0.00	372.60			single hole	
936	A	1H-46X	0.00	433.80			single hole	
937	B	1H-19X	0.00	180.30			deepest hole	
938	A	1H-33X	0.00	309.20			deepest hole; Core 34P had no recovery	
939	A	1H-11X	0.00	102.70			deepest hole	
940	A	1H-27X	0.00	248.60			single hole	
941	A	10X-19X	81.30	177.90			deepest hole	
	B	1H-12H	0.00	85.10			better recovery than same interval in Hole A	
942	A	1H-20X	0.00	177.60			deepest hole	
943	A	1H-12X	0.00	106.30			single hole	
944	A	1H-41X	0.00	384.20			deepest hole	
945	A	1H-8H	0.00	75.50			single hole	
946	A	1H-29X	0.00	275.00			single hole	

Leg 156							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
947							no cores, logging only
948	C	1H-19X	0.00	592.00			drilled from 9.5-420.8 mbsf; deepest hole
949	A	1H	0.00	3.00			multiple holes, no overlap
	B	1X-24X	244.10	456.40			drilled from 0.0-244.1 mbsf
	C	7R	454.10	463.80			multiple holes, slight overlap

Leg 157							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
950	A	1H-41X	0.00	381.30			single hole

951	A	1H-28X	0.00	256.60			multiple holes, slight overlap
	B	1X-10X	255.00	351.60			multiple holes, slight overlap
952	A	1H-45X	0.00	425.90			single hole
953	A	1H-21H	0.00	192.60			multiple holes, slight overlap
	C	2R-103R	187.00	1158.70			multiple holes, slight overlap
954	A	1H-12X	0.00	83.80			multiple holes, slight overlap
	B	1R-39R	80.20	446.00			multiple holes, slight overlap
955	A	1H-63X	0.00	599.40			single hole
956	A	1H-18X	0.00	161.60			multiple holes, slight overlap
	B	1R-57R	157.10	703.50			multiple holes, slight overlap

Leg 158							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
957	A-Q	all cores					geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.

Leg 159T							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
958	A	1H-14H	0.00	133.00			deepest hole; Core 1H missed mudline recovered mudline
	B	1H	0.00	8.70			

Leg 159							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
959	A	1H-50X	0.00	475.90			multiple holes, slight overlap multiple holes, slight overlap
	D	8R-78R	475.00	1158.90			
960	C	1H-24X	0.00	210.70			multiple holes, slight overlap; better recovery than same interval in Hole A
961	A	23R-61R	203.40	451.20			multiple holes, slight overlap multiple holes, slight overlap
	B	1R-35R	0.00	308.70			
962	B	9R-19R	303.50	374.60			multiple holes, slight overlap multiple holes, slight overlap
	D	3R-37R	94.40	393.50			

Leg 160							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
963	B	1H-24H	0.00	207.00			deepest hole
964	D	1H-12H	0.00	108.60			multiple holes, archive composite splice sampled multiple holes, archive composite splice sampled
	B	3H-5H	17.60	46.10			
965	A	1H-27X	0.00	250.40			single hole
966	D	1H-7H	0.00	60.50			multiple holes, slight overlap multiple holes, slight overlap
	F	1R-31R	59.00	356.00			
967	A	1H-16X	0.00	148.30			multiple holes, slight overlap

968	E	5R-51R	148.00	600.30			multiple holes, slight overlap
	A	1H-34X	0.00	302.70			deepest hole
969	D	1H-13H	0.00	116.20			multiple holes, archive composite splice sampled
	B	5H-6H	31.40	50.40			multiple holes, archive composite splice sampled
970	B	1H-5H	0.00	47.50			multiple holes, slight overlap
	A	7X-22X	47.10	201.40			multiple holes, slight overlap
971	A	1H-12X	0.00	105.90			multiple holes, slight overlap
	B	12X-22X	97.50	203.50			multiple holes, slight overlap
972	A	1H-10X	0.00	95.40			single hole
973	A	1H-16X	0.00	146.50			multiple holes, slight overlap
	D	9X	144.90	152.60			multiple holes, slight overlap

Leg 161							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
974	B	1H-22X	0.00	203.70			multiple holes, slight overlap; better recovery than Hole C
	C	22X	194.90	204.50			multiple holes, slight overlap
975	B	1H-34X	0.00	317.10			deepest hole
976	B	1H-106R	0.00	928.70			deepest hole
977	A	1H-63X	0.00	598.50			single hole
978	A	1R-53R	110.30	698.00			single hole; drilled from 0.0-110.3 mbsf
979	A	1H-62X	0.00	580.90			single hole

Leg 162							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
980	A	1H-1 to 6H-CC	0.00	57.01	4.11	67.08	accommodates splice
	B	7H-4 to 13H-CC	56.20	118.31	62.98	130.28	accommodates splice
	C	1H-1 to 1H-CC	0.00	2.37	0.00	2.37	accommodates splice
	C	14H-5 to 14H-CC	118.10	121.64	129.52	133.06	deepest hole, below splice
981	A	1H-1 to 6H-4	0.00	50.50	1.07	56.02	accommodates splice
		12H-3 to 12H-5	104.50	109.00	116.60	121.10	accommodates splice
		13H-CC to 34H-CC	120.68	320.00	134.04	340.17	deepest hole, below splice
	B	6H-CC to 12H-CC	50.01	107.01	56.77	117.70	accommodates splice
		14H-5	122.40	123.90	133.82	135.32	accommodates splice
	C	1H-1	0.00	1.50	0.91	2.41	accommodates splice
		6H-6	51.20	52.70	55.57	57.07	accommodates splice
		12H-CC to 14H-1	110.39	121.20	120.69	133.64	accommodates splice
982	A	1H-CC to 6H-3	8.14	50.70	8.14	57.23	accommodates splice
		7H-5 to 7H-CC	61.70	65.20	69.67	73.98	accommodates splice
		8H-6 to 10H-1	72.70	85.70	81.48	97.13	accommodates splice
		10H-7 to 11H-2	93.20	96.70	104.63	109.05	accommodates splice
		11H-6 to 12H-2	101.20	106.20	113.55	119.69	accommodates splice
		12H-6 to 13H-1	110.70	114.20	124.19	129.12	accommodates splice
		13H-5 to 15H-1	118.70	131.70	133.62	148.98	accommodates splice

		19H-2 to 20H-2	171.20	182.20	191.98	202.54	accommodates splice
	B	1H-1 to 1H-CC	0.00	5.38	0.00	5.38	accommodates splice
		20H-6 to 21H-5	184.00	193.50	202.66	213.10	accommodates splice
		22H-3 to 22H-5	198.50	203.00	217.51	222.01	accommodates splice
		25H-4 to 65X	228.50	614.90	249.09	626.89	deepest hole, below splice
	C	2H-2 to 2H-5	5.30	9.80	4.50	9.00	accommodates splice
		7H-1 to 8H-3	51.30	65.30	56.95	71.09	accommodates splice
		8H-5 to 9H-4	66.80	74.80	72.59	80.62	accommodates splice
		10H-CC to 11H-5	89.36	96.80	96.55	104.97	accommodates splice
		12H-1 to 12H-4	98.80	104.80	107.85	113.85	accommodates splice
		13H-1 to 13H-4	108.30	114.30	118.75	124.75	accommodates splice
		14H-1 to 14H-4	117.80	123.80	128.93	134.93	accommodates splice
		15H-4 to 19H-CC	131.80	174.80	144.88	193.21	accommodates splice
		21H-7 to 22H-4	192.80	199.80	212.70	218.68	accommodates splice
		22H-7 to 25H-5	202.80	229.80	221.68	250.46	accommodates splice
983	A	1H-CC to 2H-1	7.26	8.90	7.26	8.90	accommodates splice
		2H-CC to 3H-1	17.10	18.40	18.29	21.06	accommodates splice
		3H-5 to 4H-1	22.90	27.90	25.56	31.86	accommodates splice
		6H-4 to 13H-3	49.90	116.40	55.86	128.01	accommodates splice
		13H-7 to 15H-2	120.90	133.90	132.51	146.71	accommodates splice
		19H-7 to 20H-1	177.90	179.90	194.55	197.33	accommodates splice
		24H-6 to 24H-CC	223.90	226.03	245.86	247.99	accommodates splice
		26H-7 to 27H-2	244.40	247.90	268.44	272.59	accommodates splice
	B	1H-1 to 1H-CC	0.00	4.50	0.00	4.50	accommodates splice
		2H-3 to 3H-1	7.70	15.70	8.37	17.59	accommodates splice
		3H-4 to 3H-CC	18.70	23.70	20.59	26.22	accommodates splice
		4H-4 to 6H-CC	28.20	52.20	30.72	57.18	accommodates splice
		15H-4 to 19H-CC	132.70	175.70	145.15	193.04	accommodates splice
		20H-3 to 24H-CC	178.70	223.20	196.04	244.93	accommodates splice
		25H-3 to 27H-1	226.20	243.70	247.93	266.76	accommodates splice
		27H-5 to 27H-CC	248.20	251.70	271.26	274.76	accommodates splice
	C	1H-1 to 2H-1	0.00	5.40	0.02	5.40	accommodates splice
		3H-1	13.40	14.90	18.64	20.14	accommodates splice
		13H-6 to 13H-CC	115.90	118.32	129.74	131.96	accommodates splice
		19H-7 to 19H-CC	174.40	175.38	192.42	193.40	accommodates splice
		24H-7 to 24H-CC	221.90	222.70	244.48	245.28	accommodates splice
		26H-CC to 27H-1	241.62	242.90	266.49	269.38	accommodates splice
984	A	4H-5 to 5H-1	30.10	35.10	32.64	38.85	accommodates splice
		13H-6 to 13H-CC	117.10	119.42	128.20	130.56	accommodates splice
		14H-6 to 14H-CC	126.60	129.06	138.94	141.36	accommodates splice
		15H-6 to 16H-1	136.10	139.60	149.23	153.45	accommodates splice
		16H-6 to 16H-CC	145.60	148.00	159.45	161.85	accommodates splice
		17H-6 to 18H-1	155.10	158.60	169.94	174.67	accommodates splice
	B	1H-1 to 4H-1	0.00	29.00	0.18	32.60	accommodates splice
		4H-7 to 13H-4	36.50	119.00	40.10	129.27	accommodates splice
		13H-7 to 14H-4	122.00	128.50	132.27	139.37	accommodates splice
		14H-7 to 15H-4	131.30	138.00	142.17	150.18	accommodates splice

		15H-7 to 16H-4	141.00	147.50	153.18	160.53	accommodates splice
		16H-7 to 17H-4	150.50	157.00	163.53	170.83	accommodates splice
		17H-7 to 22H-2	160.00	201.50	173.83	220.30	accommodates splice
		25H-7 to 53X-CC	236.00	500.76	257.72	523.26	accommodates splice
	C	4H-5 to 4H-CC	31.80	35.43	36.27	39.90	accommodates splice
		13H-7 to 13H-CC	120.30	121.17	131.32	132.19	accommodates splice
		14H-7 to 14H-CC	129.80	130.76	141.45	142.41	accommodates splice
		16H-CC to 17H-1	149.43	150.80	162.40	164.54	accommodates splice
		21H-CC to 26H-4	197.01	240.80	214.01	263.83	accommodates splice
985	A	1H-CC to 2H-2	7.5	10.7	7.72	11.87	accommodates splice
		2H-CC	17.33	17.55	18.50	18.72	accommodates splice
		3H-7 to 3H-CC	26.20	26.97	27.37	28.14	accommodates splice
		4H-7 to 4H-CC	35.70	36.64	37.07	38.01	accommodates splice
		5H-7 to 6H-1	45.20	47.20	46.88	49.67	accommodates splice
		6H-7 to 7H-1	54.70	56.70	57.17	60.61	accommodates splice
		7H-CC to 8H-3	64.82	69.20	68.73	73.91	accommodates splice
		8H-7 to 9H-1	73.70	75.70	78.41	80.62	accommodates splice
		9H-7 to 10H-3	83.20	88.24	88.12	93.78	accommodates splice
		10H-7 to 11H-2	92.78	96.20	98.32	102.54	accommodates splice
		11H-7 to 12H-3	102.20	107.20	108.54	114.18	accommodates splice
		12H-7 to 13H-3	111.70	116.70	118.68	124.19	accommodates splice
		13H-7 to 62X-CC	121.20	579.90	128.69	587.74	deepest hole, below splice
	B	1H-3 to 2H-1	3.00	4.90	3.00	6.74	accommodates splice
		2H-6 to 4H-1	10.90	23.90	12.74	26.06	accommodates splice
		4H-4 to 5H-1	26.90	33.38	29.06	36.06	accommodates splice
		5H-4 to 6H-1	36.38	42.90	39.06	46.31	accommodates splice
		6H-5 to 6H-CC	47.40	51.00	50.81	54.41	accommodates splice
		7H-6 to 8H-1	58.40	61.90	62.35	67.33	accommodates splice
		8H-CC to 9H-1	69.33	71.40	74.76	76.66	accommodates splice
		9H-6 to 10H-1	77.40	80.90	82.66	87.55	accommodates splice
		10H-7 to 10H-CC	88.40	89.07	95.05	95.72	accommodates splice
		11H-6 to 12H-1	96.40	99.90	103.51	106.91	accommodates splice
		12H-CC to 13H-1	107.97	109.40	114.98	118.04	accommodates splice
		13H-CC to 14H-3	117.53	121.90	126.17	131.23	accommodates splice
986	A	1H-3 to 1H-CC	3.00	4.59	3.00	4.59	accommodates splice
		2H-7 to 2H-CC	13.60	14.52	14.96	15.88	accommodates splice
		3H-7 to 3H-CC	23.10	23.98	25.16	26.04	accommodates splice
		4H-4 to 4H-CC	28.10	33.50	31.04	36.44	accommodates splice
		5H-5 to 6H-1	39.10	44.10	42.36	47.90	accommodates splice
	B	1H-1 to 2H-3	0.00	10.50	0.12	13.15	accommodates splice
	C	1H-1	0.00	1.50	0.11	1.61	accommodates splice
		1H-CC to 3H-3	7.37	21.50	7.48	23.45	accommodates splice
		3H-CC	25.78	26.35	27.73	28.30	accommodates splice
		4H-6 to 5H-2	34.00	37.68	36.80	41.29	accommodates splice
		5H-CC to 44X-CC	45.18	402.91			multiple holes, some overlap, below splice
	D	1R to 6OR	387.80	956.73			multiple holes, some overlap, below splice
987	A	4H-1 to 4H-CC	27.50	37.39	30.85	40.74	accommodates splice

		5H-5 to 6H-CC	41.30	52.22	46.79	57.23	accomodates splice
		7H-CC to 8H-CC	59.48	68.65	65.53	76.10	accomodates splice
		10H-6 to 22X-CC	81.79	199.38	89.58	210.23	accomodates splice
B		6H-CC to 7H-5	51.92	59.20	56.49	64.19	accomodates splice
		7H-CC to 9H-3	61.27	75.20	66.26	82.17	accomodates splice
		9H-7 to 10H-2	79.70	82.13	86.67	91.05	accomodates splice
C		1H-1 to 3H-1	0.00	16.60	0.00	17.66	accomodates splice
		3H-7 to 3H-CC	24.10	24.98	25.16	26.04	accomodates splice
		4H-7 to 5H-CC	33.60	43.89	35.31	46.24	accomodates splice
D		2H-7 to 3H-CC	10.30	20.59	12.40	23.46	accomodates splice
		4H-4 to 4H-CC	24.80	30.11	28.41	33.72	accomodates splice
		5H-6 to 5H-CC	37.32	39.69	42.12	44.49	accomodates splice
		6H-3 to 6H-CC	42.30	49.14	47.95	54.79	accomodates splice
		7H-4 to 7H-CC	53.30	58.64	60.15	65.49	accomodates splice
		8H-CC to 10H-1	67.97	78.10	75.81	87.98	accomodates splice
		24X-1 to 42X-CC	199.80	364.59			multiple holes, some overlap, below splice
E		1R to 52R	363.30	859.40			multiple holes, some overlap, below splice

Leg 163							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
988	A	1R-5R	0.00	32.00			single hole
989	A	1R-3R	0.00	21.40			igneous rocks
	B	1R-14R	4.00	84.20			igneous rocks
990	A	1R-24R	182.00	342.70			single hole; drilled from 0.0-182.0 mbsf

Leg 164							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
991	A	1H-6H	0.00	56.60			deepest hole
992	A	1H-6H	0.00	50.30			single hole
993	A	1H-6X	0.00	51.90			single hole
994	C	1H-84X	0.00	703.50			deepest hole
995	A	1H-83X	0.00	704.60			deepest hole
996	E	1H-7H	0.00	61.30			multiple holes, slight overlap
	A	9H	58.00	63.00			multiple holes, slight overlap
997	A	1H-55P	0.00	434.30			multiple holes, no overlap
	B	8X-47X	443.00	750.00			multiple holes, no overlap

Leg 165							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
998	A	1H-59X	0.00	560.70			multiple holes, slight overlap
	B	1R-37R	558.30	904.80			multiple holes, slight overlap
999	A	1H-61X	0.00	566.10			multiple holes, no overlap
	B	5R-63B	572.60	1066.40			multiple holes, no overlap; 1R-4R had no recovery

1000	A	1H-56X	0.00	524.40				multiple holes, slight overlap
	B	5R-22R	522.80	695.90				multiple holes, slight overlap
1001	A	1R-56R	0.00	522.80				deepest hole; K/T boundary in 38R-CC
	B	18R-5	352.62	353.20				K/T boundary
1002	C	1H-19H	0.00	170.10				deepest hole

Leg 166								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
1003	B	1H-43X	0.00	406.80				multiple holes, slight overlap
	C	1R-88R	406.00	1300.00				multiple holes, slight overlap
1004	A	1H-23X	0.00	200.00				single hole
1005	A	1H-45X	0.00	389.20				multiple holes, slight overlap
	C	1R-34R	386.60	700.00				multiple holes, slight overlap
1006	A	1H-77X	0.00	717.30				deepest hole
1007	B	1H-33X	0.00	304.30				multiple holes, slight overlap
	C	1R-97R	302.00	1235.40				multiple holes, slight overlap
1008	A	1H-16X	0.00	134.50				single hole
1009	A	1H-28X	0.00	226.10				single hole

Leg 167								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
1010	C	6H - 24N	43.50	213.90				multiple holes, archive composite splice sampled for u-channels
	D	1H - 6H	0.00	51.50				multiple holes, archive composite splice sampled for u-channels
	E	6H - 7H	47.00	66.00				multiple holes, archive composite splice sampled for u-channels
1011	B	1H - 31X	0.00	281.50				deepest hole
1012	A	10H - 30X	80.70	273.50				multiple holes, slight overlap
	C	1H - 9H	0.00	82.60				multiple holes, slight overlap
1013	A	9H - 16X	71.60	146.10				multiple holes, slight overlap
	C	1H - 8H	0.00	72.20				multiple holes, slight overlap
1014	A	1H - 50X	0.00	449.00				deepest hole
1015	A	1H - 16H	0.00	149.50				deepest hole
1016	A	1H - 36N	0.00	316.50				deepest hole
1017	B	1H - 23X	0.00	204.20				deepest hole
1018	A	1H - 45X	0.00	426.20				deepest hole
1019	C	1H - 26X	0.00	247.80				deepest hole
1020	B	1H - 30X	0.00	278.80				deepest hole
1021	B	15H - 33X	131.50	310.20				multiple holes, archive composite splice sampled for u-channels
	C	11H	88.10	97.60				multiple holes, archive composite splice sampled for u-channels
	D	1H - 15H	0.00	138.50				multiple holes, archive composite splice sampled for u-channels

1022	C	1H - 42X	0.00	387.70	channels deepest hole
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Leg 168							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1023	A	1H - 22X	0.00	194.50			single hole
1024	B	1H - 18X	0.00	169.60			igneous rocks in 18X
	C	1R	173.70	175.70			igneous rocks
1025	B	1H - 11X	0.00	99.50			igneous rocks in Core 11X
	C	1R - 5R	106.10	147.20			igneous rocks
1026	A	1H-12H	0.00	101.40			multiple holes, slight overlap
	B	1R-5R	256.00	295.20			igneous rocks
	C	2R-17R	94.20	248.20			multiple holes, slight overlap; 16R-17R igneous rocks
1027	B	1H-62X	0.00	577.90			multiple holes, no overlap
	C	1R-5R	584.80	632.40			multiple holes, no overlap
1028	A	1H-15X	0.00	131.50			single hole
1029	A	1H-25X	0.00	223.00			single hole
1030	B	1H-6X	0.00	48.50			deepest hole
1031	A	1H-6X	0.00	42.80			single hole
1032	A	1R-16R	184.50	338.40			drilled 0.0-184.5 mbsf

Leg 169S							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1033	D	1H-8H	0.00	69.70			multiple holes, slight overlap
	B	8H-12H	67.10	105.00			multiple holes, slight overlap
1034	E	1H-10H	0.00	89.50			multiple holes, no overlap
	B	11H-13H	89.70	118.20			multiple holes, no overlap

Leg 169							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
856	H	18W - 65R	93.80	500.00			sulfides, igneous rocks
1035	A	1H - 19X	0.00	170.80			sulfides
	C	1X - 5X	0.00	44.00			sulfides
	D	1H-24X	0.00	178.50			sulfides
	E	1H-5H	0.00	45.50			outside hydrothermal mound
	F	1R-23R	0.00	224.80			sulfides
	G	2R-13R	44.40	208.50			sulfides
	H	1R-27R	0.00	247.90			sulfides
	1036	A	1H-6X	0.00	38.50		
C		5X-6X	34.90	54.20			multiple holes, slight overlap
1037	B	1H - 62R	0.00	546.00			deepest hole
1038	A	1R-1, 0-42 cm	0.00	0.42			in-situ massive sulfides
	E	1R-1, 0-15 cm	0.00	0.15			in-situ massive sulfides

		2R-1, 0-18 cm	13.30	13.48				in-situ massive sulfides
		3R-1, 0-5 cm	21.40	21.45				in-situ massive sulfides
	G	15X-CC, 16X-1	137.40	147.00				basalt
	H	15X-CC	135.20	137.00				basalt
1038	I	1X - 43X	0.00	404.00				deepest hole

Leg 170								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
1039	B	1H - 41X	0.00	384.30			multiple holes, slight overlap	
	C	2R - 11R	372.70	448.70			multiple holes, slight overlap	
1040	B	1H - 22X	0.00	190.30			multiple holes, slight overlap	
	C	4R - 53R	188.00	665.00			multiple holes, slight overlap	
1041	A	1H - 18X	0.00	155.10			multiple holes, slight overlap	
	B	1R - 25R	155.00	395.60			multiple holes, slight overlap	
	C	1R - 3R	395.00	423.80			multiple holes, slight overlap	
1042	A	1R - 7R	48.70	240.10			drilled 0.0-48.7 mbsf	
	B	1R - 8R	316.00	390.80			drilled 0.0 - 316.0 mbsf	
1043	A	1H - 30X	0.00	282.30			single hole	

Leg 171A								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
1044							no coring	
1045							no coring	
1046							no coring	
1047							no coring	
1048							no coring	

Leg 171B								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
1049	A	1X-23X	0.00	191.90			deepest hole; contains K/T boundary, Albian black shales	
	C	8X-5	112.10	113.60			K/T boundary	
		12X-3	142.30	143.80			Albian black shales	
1050	A	1X-36X	0.00	319.90			multiple holes, slight overlap	
	C	1R-31R	317.50	606.00			multiple holes, slight overlap	
1051	A	2H-1 to 3H-2	5.80	18.30	6.18	21.8	accommodates splice	
		3H-5 to 4H-3	21.30	29.30	24.8	33.25	accommodates splice	
		4H-7 to 5H-3	33.80	38.80	37.75	45.15	accommodates splice	
		5H-7 to 7H-2	43.30	56.30	49.65	64.7	accommodates splice	
		7H-6 to 8H-2	60.80	64.59	69.2	74.95	accommodates splice	
		8H-CC to 9H-4	72.42	78.30	82.78	88.66	accommodates splice	
		9H-CC to 11H-1	81.09	92.80	91.45	103.16	accommodates splice	
		11H-5 to 12H-1	97.30	102.30	107.66	113.23	accommodates splice	
		12H-5 to 13H-2	106.80	113.30	117.73	123.48	accommodates splice	

	13H-7 to 14H-4	119.30	125.80	129.48	135.48	accomodates splice
	14H-7 to 15H-4	128.80	135.30	138.48	145.58	accomodates splice
	15H-7 to 19X-1	138.30	169.30	148.58	180.18	accomodates splice
	19X-5 to 20X-CC	173.80	187.18	184.68	200.12	accomodates splice
	21X-4 to 22X-1	191.50	198.10	205.61	212.46	accomodates splice
	22X-4 to 22X-CC	201.10	202.67	215.46	217.03	accomodates splice
	23X-4 to 25X-1	210.70	226.90	224.35	241.71	accomodates splice
	25X-5 to 26X-2	231.40	238.00	246.21	253.95	accomodates splice
	27X-4 to 28X-1	249.10	255.70	265.05	272.19	accomodates splice
	28X-5 to 29X-2	260.20	266.80	276.69	284.35	accomodates splice
	30X to 48X-6	273.4	456.02	292.47	476.34	accomodates splice
	48X-CC	456.78	457.32	477.1	477.64	accomodates splice
	49X-CC	460.13	460.49	481.31	481.67	accomodates splice
	50X-5 to 50X-CC	466.21	467.42	487.39	488.6	accomodates splice
	51X-1	466.80	468.30	488.6	490.1	accomodates splice
	51X-CC	476.17	476.58	497.97	498.38	accomodates splice
	52X-3 to 52X-CC	479.50	486.43	501.3	508.23	accomodates splice
	53X-1 to 53X-CC	486.10	495.98	508.13	518.01	accomodates splice
	54X-3 to 54X-CC	498.70	504.18	520.88	526.36	accomodates splice
	55X-3 to 55X-CC	508.30	510.87	533.98	536.55	accomodates splice
	56X-7 to 56X-CC	523.90	524.74	549.58	550.42	accomodates splice
	57X-5 to 73X-CC	530.50	644.35	557.32	669.35	accomodates splice
B	3H-7 to 3H-CC	22.80	23.96	22.75	23.91	accomodates splice
	4H-CC	33.32	33.72	33.62	34.02	accomodates splice
	5H-CC	43.10	43.34	46	46.24	accomodates splice
	7H-1	52.30	53.80	55.35	56.85	accomodates splice
	8H-CC to 9H-1	71.39	72.80	76.64	81.55	accomodates splice
	10H-1 to 10H-3	80.80	85.30	86.31	90.81	accomodates splice
	11H-6 to 11H-CC	94.80	96.42	103.55	105.17	accomodates splice
	12H-CC	105.91	106.16	114.52	114.77	accomodates splice
	13H-7 to 14H-1	115.30	120.30	125.63	128.73	accomodates splice
	14H-CC	125.36	125.55	136.79	136.98	accomodates splice
	19X-4 to 19X-CC	167.00	168.69	181.05	182.74	accomodates splice
	20X-CC	181.50	181.68	193.62	193.8	accomodates splice
	21X-CC	190.24	190.47	201.54	201.77	accomodates splice
	22X-7 to 22X-CC	200.20	200.98	212.72	213.5	accomodates splice
	23X-6 to 23X-CC	208.30	210.54	221.1	223.34	accomodates splice
	25X-CC	229.54	229.93	242.34	242.73	accomodates splice
	26X-CC to 27X-CC	239.15	246.51	255.04	255.41	accomodates splice
	28X-CC	258.47	258.81	273.64	273.98	accomodates splice
	29X-CC	268.04	268.43	284.68	285.07	accomodates splice
	52X-1 to 52X-4	447.6	453.6	469.36	475.36	accomodates splice
	52X-CC	457.02	457.49	478.78	479.25	accomodates splice
	53X-1 to 53X-CC	457.3	458.1	481.67	482.47	accomodates splice
	54X-5 to 54X-CC	472.9	476.75	491.96	495.81	accomodates splice
	55X-1	476.5	478	499.58	501.08	accomodates splice

		55X-CC	485.84	486.37	508.92	509.45	accommodates splice
		56X-CC	495.28	495.6	518.36	518.68	accommodates splice
		57X-CC	502.28	502.69	525.34	525.75	accommodates splice
		59X-CC	510.97	511.46	537.11	537.6	accommodates splice
		60X-4 to 60X-CC	515.4	517.7	541.94	544.24	accommodates splice
		61X-7 to 61X-CC	525.9	526.8	556.46	557.36	accommodates splice
1052	A	3X-21X	13.20	174.50			multiple holes, slight overlap
	C	1H-2H	0.00	19.00			multiple holes, slight overlap
	E	3R-58R	156.00	684.80			contains K/T, Albian black shales
1053	A	1H-20X	0.00	183.20			deepest hole

Leg 172

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1054	A	1H-22X	0.00	200.00			deepest hole
1055	D	1H-13H	0.00	129.10			deepest hole
1056	B	1H-17H	0.00	155.60			deepest hole
1057	B	1H-15H	0.00	136.70			deepest hole
1058	C	1H-18H	0.00	164.00			deepest hole
1059	A	1H-11H	0.00	98.80			deepest hole
1060	A	1H-18H	0.00	170.10			deepest hole
1061	A	1H-37X	0.00	350.30			deepest hole
1062	B	1H-26X	0.00	239.00			deepest hole
1063	A	1H-45X	0.00	418.40			deepest hole
1064	A	1H-3H	0.00	28.50			deepest hole

Leg 173

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1065	A	1R-35R	251.00	631.40			drilled 0-251.0 mbsf; single hole
1066	A	-					only drilling, no core
1067	A	1R-23R	648.00	855.60			drilled 0-648.0 mbsf; single hole
1068	A	1R-29R	711.30	955.80			drilled 0-711.3 mbsf; single hole
1069	A	1R-25R	718.80	959.30			Core 26G wash core not archived; single hole
1070	A	1R-14R	599.00	718.80			drilled 0-599.0 mbsf; single hole

Leg 174A

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1071	A	1H-10X	0.00	51.90			multiple holes, slight overlap (interval 51.9-58.4 mbsf not recovered well in any hole)
	C	2X-26X	58.40	256.90			multiple holes, slight overlap
	F	1R-16R	252.00	424.20			multiple holes, slight overlap
1072	A	1R-56R	0.00	306.80			multiple holes, slight overlap
	B	1R-6R	306.80	358.60			multiple holes, slight overlap
1073	A	1H-72X	0.00	663.60			single hole

Leg 174B							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1074	A	1H-8X	0.00	69.50			single hole
Leg 175							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1075	A	1H-2H	0.00	11.27	0.00	12.57	accomodates splice
		7H-1 to 9H-2	49.00	71.00	51.36	76.14	accomodates splice
		10H-1 to 11H-4	77.50	92.50	83.88	100.00	accomodates splice
		12H	96.50	106.89	105.78	116.17	accomodates splice
		14H-1 to 15H-3	115.50	128.18	126.77	141.39	accomodates splice
	B	2H-5 to 4H-4	11.00	30.00	11.00	29.42	accomodates splice
		5H-7 to 6H-CC	42.50	52.23	42.22	52.63	accomodates splice
		8H-6 to 9H-CC	69.50	81.67	70.40	87.33	accomodates splice
		10H-7 to 11H-CC	90.00	100.67	96.37	107.90	accomodates splice
		13H	109.50	119.79	119.70	129.99	accomodates splice
	C	14H-CC to 17H-4	128.85	152.34	139.76	167.31	accomodates splice
		4H to 5H	26.70	42.79	26.56	42.51	accomodates splice
		12H	102.70	112.82	110.85	120.97	accomodates splice
1076	A	16H-CC to 22H-CC	150.57	208.14			deepest hole, below splice
		3H	14.30	24.34	14.30	24.34	accomodates splice
		6H-1 to 8H-3	42.80	66.30	48.32	74.11	accomodates splice
	C	13H to 22H	109.30	204.98			deepest hole, below splice
		1H to 2H	0.00	12.58	0.24	13.56	accomodates splice
	D	4H	22.60	32.61	25.16	35.17	accomodates splice
		8H-7 to 13H-2	69.60	111.10	75.89	122.98	accomodates splice
		2H	9.00	18.96	10.66	20.62	accomodates splice
		4H to 5H	28.00	47.58	30.66	51.18	accomodates splice
		7H-7 to 8H-2	65.50	69.00	70.93	77.36	accomodates splice
1077	B	1H-22H	0.00	205.47			offset between holes A and B is minimal; composite splice was not followed
1078	A	1H-9X	0.00	77.10			per agreement with Angola, all archive halves are permanent
	B	1H-14H	0.00	130.10			per agreement with Angola, all archive halves are permanent
	C	1H-18X	0.00	165.20			per agreement with Angola, all archive halves are permanent
	D	1H-14H	0.00	126.80			per agreement with Angola, all archive halves are permanent
1079	A	1H-14H	0.00	121.00			per agreement with Angola, all archive halves are permanent
	B	1H-14H	0.00	128.30			per agreement with Angola, all archive halves are permanent
	C	1H-14H	0.00	126.80			per agreement with Angola, all archive halves are permanent
1080	A	1H-7X	0.00	52.10			per agreement with Angola, all archive halves are permanent
	B	1H-5X	0.00	38.20			per agreement with Angola, all archive halves are permanent
1081	A	1H-49X	0.00	452.70			deepest hole, not needed for composite splice
1082	A	1H-12H	0.00	112.30			splice was not followed

	A	22X-64X	196.20	600.03					unique interval from deepest hole
	C	13H-24H	103.00	202.03					Hole C used to accomodate poor recovery in this part of Hole A
1083	A	1H-22H	0.00	201.30					hole not needed for composite splice
	B	22H-6 to 22H-CC	200.30	202.30					unique interval in deepest hole
1084	A	24X-65X	200.80	604.69					unique interval in deepest hole
	B	1H-20H	0.00	182.52					Hole B not used for composite splice in upper 175 mbsf
	C	20H-22H	179.10	207.65					better recovery in Hole C in this interval than in Hole A
1085	A	35X-64X	314.70	604.36					multiple holes, slight overlap
	B	1H-35H	0.00	321.28					multiple holes, slight overlap; composite splice was not followed
1086	B	1H-23H	0.00	212.10					offset between holes A and B is minimal, so Hole B was chosen rather than follow the composite splice
1087	A	8H-2 to 8H-5	66.70	72.70	75.35	81.35			intervals chosen to accomodate composite splice between holes
	B	1H-1 to 3H-1	0.00	17.00	-0.12	17.52			intervals chosen to accomodate composite splice between holes
		3H-5 to 8H-3	21.50	67.50	22.02	73.05			intervals chosen to accomodate composite splice between holes
	C	3H-3 to 4H-1	14.10	22.10	17.32	26.30			intervals chosen to accomodate composite splice between holes
		22H-1 to 53X-CC	191.60	492.40					deepest hole, below splice
	D	1H-1 to 14X-CC	72.50	201.20	72.50	217.15			intervals chosen to accomodate composite splice between holes

Leg 176

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom				Comments
735	B	89R-210R	504.80	1508.00				single hole, igneous rock

Leg 177

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
1088	B	1H-14H	0.00	129.00				multiple holes, slight overlap
	C	2H-13X	124.30	233.40				multiple holes, slight overlap
1089	A	2H-6 to 2H-CC	14.80	16.95	14.38	16.53		accommodates splice
	B	1H-4 to 2H-2	4.12	7.80	6.16	13.50		accommodates splice
		2H-CC	13.57	13.72	19.27	19.42		accommodates splice
		14H-29H	118.80	264.96	130.06	280.06		deepest hole below splice
	D	1H-1 to 2H-1	0.00	8.20	0.00	5.32		accommodates splice
		2H-6 to 3H-3	14.20	17.36	11.32	17.18		accommodates splice
		3H-7 to 13H	21.86	118.12	21.68	125.64		accommodates splice
1090	B	9H to 18H-2	70.70	159.20	74.39	166.98		deepest hole, accomodates splice
		19H-1 to 24X-1	165.70	215.30	175.19	226.26		deepest hole, accomodates splice
	C	1H-8H	0.00	69.30	0.50	76.66		accommodates splice
	B	24X-4 to 43X	218.30	397.69	229.26	409.68		deepest hole, below splice

1091	D	23H-5 to 23H-CC	212.90	215.19	225.53	227.82	accomodates splice
	E	17H-3 to 17H-6	154.20	160.20	166.63	172.63	accomodates splice
		23H-4	212.70	213.74	228.06	229.10	accomodates splice
	A	16H-1 to 16H-5	139.90	147.40	154.50	162.00	accomodates splice
		18H-3 to 18H-CC	161.90	166.94	177.13	182.17	accomodates splice
		19H-2 to 19H-CC	169.90	175.75	186.77	192.62	accomodates splice
		21H-6 to 21H-CC	194.43	194.96	212.06	212.59	accomodates splice
		22H-3 to 22H-CC	199.90	204.29	219.78	224.17	accomodates splice
		23H-CC to 33H-CC	213.60	310.40	234.74	333.61	deepest hole, below splice
	1092	B	13H-1 to 13H-4	112.30	118.30	115.15	121.15
21H-CC to 22H-1			196.12	199.30	210.33	215.06	accomodates splice
D		1H-1 to 12H-2	0.00	101.60	7.99	115.15	accomodates splice
		13H-1 to 15H-CC	108.10	136.20	122.49	152.41	accomodates splice
		17H-1 to 18H-1	146.10	157.10	164.56	176.75	accomodates splice
		19H-6 to 20H-2	172.60	177.60	194.03	200.77	accomodates splice
		20H-6 to 21H-2	182.10	187.10	205.27	211.54	accomodates splice
A		21H-6 to 22H-1	191.60	195.10	216.04	220.17	accomodates splice
		1H-1 to 2H-CC	0.00	16.16	2.55	19.78	accomodates splice
		10H-5 to 11H-2	90.00	96.50	100.54	108.99	accomodates splice
	18H-1 to 20H-CC	160.00	188.40	179.85	210.74	deepest hole, below splice	
	B	1H-1 to 1H-2	0.00	3.00	0.55	3.55	accomodates splice
		3H-2 to 4H-1	18.40	27.90	19.64	29.11	accomodates splice
		4H-6 to 8H-1	33.90	65.90	35.11	71.85	accomodates splice
	C	8H-6 to 9H-CC	71.90	82.58	77.85	88.56	accomodates splice
		11H-CC to 14H-1	102.27	122.90	110.76	135.82	accomodates splice
		14H-CC to 15H-2	131.20	132.82	144.12	148.54	accomodates splice
4H-2 to 4H-7		24.50	32.07	27.73	35.30	accomodates splice	
8H-4 to 9H-1		65.50	72.00	71.81	78.95	accomodates splice	
10H-1 to 10H-CC		80.00	89.79	87.68	97.47	accomodates splice	
12H-1		99.00	100.50	109.35	110.85	accomodates splice	
1093	A	14H-4 to 15H-1	122.50	129.00	137.32	144.20	accomodates splice
		15H-6 to 18H-CC	135.00	166.02	150.20	185.81	accomodates splice
		4H-1 to 4H-2	27.50	30.50	31.48	34.48	accomodates splice
	B	23H-1 to 23H-2	208.00	211.00	228.91	231.91	accomodates splice
		23H-CC to 24H-2	217.63	220.50	238.54	242.21	accomodates splice
		2H-CC to 3H-CC	16.16	21.94	23.10	31.02	accomodates splice
		4H-3 to 4H-CC	29.10	35.89	38.58	45.37	accomodates splice
		7H-2 to 8H-1	56.10	67.10	69.87	80.07	accomodates splice
		19H-1 to 19H-5	168.60	176.10	193.09	200.59	accomodates splice
		23H-CC to 24H-CC	215.56	221.90	244.83	252.03	accomodates splice
C	22H-6 to 23H-1	204.60	208.10	232.43	237.37	accomodates splice	
	1H-1 to 2H-CC	0.00	13.86	7.06	23.40	accomodates splice	
	3H-CC to 4H-1	25.00	28.50	35.14	39.96	accomodates splice	
	4H-6 to 7H-1	34.50	57.00	45.96	70.81	accomodates splice	
	8H-1 to 18H-CC	65.00	162.24	80.25	188.99	accomodates splice	

1094	D	1H-1 to 4H-1	136.00	166.00	152.31	183.13	accomodates splice
		4H-6 to 5H-1	172.00	175.50	189.13	193.55	accomodates splice
		5H-CC to 8H-CC	182.73	208.47	200.78	230.12	accomodates splice
		11H to 50X	231.00	588.62	252.93	614.54	deepest hole, below splice
	E	1H-1 to 1H-2	4.00	7.00	4.59	7.59	accomodates splice
	A	2H-6 to 3H-1	12.10	15.60	13.64	18.02	accomodates splice
		3H-6 to 3H-CC	21.60	22.36	24.02	24.78	accomodates splice
		9H-1	71.10	72.60	73.90	75.40	accomodates splice
		9H-5 to 9H-CC	77.10	79.17	79.90	81.97	accomodates splice
		10H-6 to 11H-1	88.10	91.60	90.44	94.40	accomodates splice
		11H-6 to 11H-CC	97.60	98.03	100.40	100.83	accomodates splice
		12H-6 to 12H-CC	107.10	108.35	108.68	109.93	accomodates splice
		14H-1 to 14H-CC	118.60	123.67	121.41	126.48	accomodates splice
	B	1H-1 to 2H-1	0.00	11.00	0.52	12.02	accomodates splice
		4H-1 to 4H-CC	28.50	33.18	31.37	36.05	accomodates splice
	C	1H-1	0.00	1.50	0.28	1.78	accomodates splice
		2H-5 to 3H-2	14.90	21.40	16.62	23.16	accomodates splice
		5H-1 to 5H-CC	37.40	45.75	39.07	47.42	accomodates splice
	D	2H-4 to 3H-1	33.10	39.60	36.75	42.09	accomodates splice
		3H-6 to 6H-2	45.53	69.49	48.02	71.24	accomodates splice
	6H-CC	76.03	76.13	77.78	77.88	accomodates splice	
	7H-5 to 7H-CC	82.10	82.32	84.72	84.94	accomodates splice	
	8H-5 to 8H-CC	91.60	93.23	94.92	96.55	accomodates splice	
	9H-CC	100.76	100.93	103.32	103.49	accomodates splice	
	10H-5 to 11H-1	110.60	115.60	111.94	117.14	accomodates splice	
	12H-1 to 16H-CC	123.60	167.86	125.14	169.75	deepest hole, below splice	

Leg 178							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1095	B	1H to 52X	83.00	570.20			multiple holes, little overlap
	D	1H to 9H	0.00	84.60			multiple holes, little overlap
1096	A	1H to 15H	0.00	140.70			multiple holes, little overlap
	B	16H to 32X	135.20	260.60			multiple holes, little overlap
	C	3X	193.00	202.60			multiple holes, little overlap
		7X to 43X	255.20	607.70			multiple holes, little overlap
1097	A	1R to 51R	0.00	436.60			single hole
1098	A	1H to 7H	0.00	45.90			one hole out of three of similar depth
1099	A	1H to 7H	0.00	62.30			multiple holes, no overlap
	B	1H to 5H	60.00	107.50			multiple holes, no overlap
1100	B	1R	33.90	35.90			multiple holes, very poor recovery (no recovery in Hole A)
	C	1R	0.00	5.00			multiple holes, very poor recovery (no recovery in Hole A)
	D	1R to 11R	0.00	100.90			multiple holes, very poor recovery (no recovery in Hole A)
1101	A	1H to 24X	0.00	217.70			single hole
1102	A	1R	0.00	7.50			multiple holes, very poor recovery
	B	1R	0.00	7.50			multiple holes, very poor recovery

	C	1R to 2R	0.00	6.50					
	D	1R	0.00	14.90					multiple holes, very poor recovery
1103	A	1R to 38R	0.00	362.70					multiple holes, very poor recovery single hole

Leg 179

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1104	A-E						no coring
1105	A	1R to 30R	15.00	158.00			single hole
1106	A-E						no coring
1107	A						no coring

Leg 180

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1108	B	1R to 51R	0.00	485.20			deepest hole
1109	C	1H to 41X	0.00	375.70			multiple holes, slight overlap
	D	3R to 51R	368.70	802.00			multiple holes, slight overlap
1110	B	1H to 3X	0.00	22.30			multiple holes, no overlap
	D	2R	22.70	28.70			multiple holes, no overlap
1111	A	1R to 18R	0.00	173.70			single hole
1112	A	1R to 13R	0.00	116.40			multiple holes, no overlap
	B	3R to 6R	126.10	164.60			multiple holes, no overlap
1113	A	1R to 3R	0.00	25.20			single hole
1114	A	1R to 37R	0.00	352.80			single hole
1115	B	1H to 31X	0.00	293.10			multiple holes, slight overlap
	C	1R to 54R	283.20	802.50			multiple holes, slight overlap
1116	A	1R to 18R	0.00	158.90			single hole
1117	A	1R to 14R	0.00	111.10			deepest hole
1118	A	1R to 76R	205.00	926.60			single hole

Leg 181

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1119	A	1H	0.00	6.01	0.00	6.01	accommodates splice
	B	1H-4 to 2H-1	4.30	6.20	4.34	6.44	accommodates splice
		2H-7 to 2H-CC	13.70	14.20	13.94	14.44	accommodates splice
		3H-5 to 3H-CC	20.20	23.70	21.44	24.94	accommodates splice
		4H-5 to 5H-1	29.20	34.73	30.44	35.97	accommodates splice
		5H-7 to 5H-CC	42.26	42.70	43.57	44.01	accommodates splice
		6H-5 to 6H-CC	48.70	52.20	51.68	55.18	accommodates splice
		7H-6 to 7H-CC	59.60	61.70	63.38	65.48	accommodates splice
		8H-7 to 8H-CC	70.75	71.20	76.05	76.50	accommodates splice
		9H-6 to 9H-CC	78.60	80.70	84.61	86.71	accommodates splice
		10H-4 to 10H-CC	85.12	90.20	93.32	98.40	accommodates splice
		11H-6 to 12H-1	97.70	101.20	107.14	111.22	accommodates splice

		12H-7 to 12H-CC	108.70	109.20	118.72	119.22	accomodates splice
		13H-5 to 13H-CC	115.20	118.70	126.68	130.18	accomodates splice
		14H-6 to 14H-CC	126.25	128.20	138.41	140.36	accomodates splice
		15H-6 to 15H-CC	135.70	137.70	149.67	151.67	accomodates splice
		16H-4 to 16H-CC	142.20	147.20	159.95	164.95	accomodates splice
		17H-6 to 17H-CC	154.73	155.80	172.83	173.90	accomodates splice
	C	1H-6 to 2H-3	7.50	12.80	7.66	12.56	accomodates splice
		2H-7 to 3H-1	17.10	19.30	16.86	19.02	accomodates splice
		3H-7 to 4H-1	26.80	28.80	26.52	28.84	accomodates splice
		4H-CC to 5H-3	37.49	41.30	37.53	42.30	accomodates splice
		5H-7 to 6H-1	45.80	47.80	46.80	50.06	accomodates splice
		6H-7 to 7H-2	55.30	58.04	57.56	61.00	accomodates splice
		7H-CC to 8H-3	65.41	69.70	68.37	74.70	accomodates splice
		8H-7 to 9H-3	74.06	79.14	79.06	83.84	accomodates splice
		9H-CC to 10H-2	84.60	87.17	89.30	93.11	accomodates splice
		10H-CC to 11H-3	93.96	97.04	99.90	106.10	accomodates splice
		11H-CC to 12H-3	103.93	107.80	112.99	117.38	accomodates splice
		12H-7 to 13H-1	112.30	114.30	121.88	124.88	accomodates splice
		13H-7 to 14H-2	121.80	124.06	132.38	135.91	accomodates splice
		14H-8 to 15H-2	131.56	134.80	143.41	148.81	accomodates splice
		15H-CC to 16H-2	141.71	143.35	155.72	157.70	accomodates splice
		16H-CC to 52X	151.13	494.80	165.48	513.55	deepest hole, below splice
1120	A	1H	0.00	4.60	0.00	4.60	accomodates splice
	B	2H-6 to 2H-CC	10.80	12.80	11.24	13.24	accomodates splice
		3H-CC to 4H-4	17.45	28.25	19.25	27.31	accomodates splice
		4H-CC to 5H-3	31.25	36.30	30.31	36.75	accomodates splice
		5H-7 to 5H-CC	40.80	41.44	41.25	41.89	accomodates splice
		6H-2 to 21X	42.80	188.00	44.21	187.31	deep hole below splice
	C	1H-5 to 2H-1	6.00	8.10	5.76	10.76	accomodates splice
		2H-6 to 2H-CC	14.10	15.72	16.76	18.38	accomodates splice
		3H-7 to 3H-CC	25.01	25.61	27.91	28.51	accomodates splice
		4H-7 to 5H-1	34.60	36.60	38.09	39.59	accomodates splice
		5H-5 to 5H-CC	41.10	44.88	44.09	47.87	accomodates splice
	D	3X-5 to 9X-CC	182.70	220.70	183.51	221.51	deepest hole below splice
1121	B	1H to 17X	0.00	139.70			deepest hole
1122	A	1H-1	0.00	1.50	7.88	9.38	accomodates splice
		1H-6 to 1H-CC	7.50	9.32	15.38	17.20	accomodates splice
		2H-7 to 2H-CC	18.30	18.96	25.75	26.41	accomodates splice
		3H-4 to 4H-1	23.30	29.80	32.42	37.70	accomodates splice
		4H-7 to 4H-CC	37.17	38.22	45.07	46.12	accomodates splice
		5H-4 to 6H-1	42.30	48.80	50.64	55.26	accomodates splice
		6H-5 to 6H-CC	53.30	56.39	59.76	62.85	accomodates splice
		7H-4 to 7H-CC	61.30	65.95	67.46	72.11	accomodates splice
	B	1H-1	0.00	1.50	0.00	1.50	accomodates splice
		1H-7 to 1H-CC	9.00	9.81	9.00	9.81	accomodates splice
	C	1H-CC to 2H-2	2.41	5.50	2.41	6.74	accomodates splice
		2H-6 to 3H-3	10.00	14.00	11.24	14.64	accomodates splice

		3H-CC to 4H-3	16.94	18.54	17.58	23.87	accommodates splice
		4H-CC to 5H-1	23.59	25.00	28.92	31.42	accommodates splice
		5H-CC to 6H-3	32.30	37.50	38.72	43.50	accommodates splice
		6H-CC to 7H-1	41.93	44.00	47.93	50.00	accommodates splice
		7H-6 to 8H-1	50.00	53.50	55.46	56.80	accommodates splice
		8H-7 to 9H-1	61.00	63.00	64.30	66.04	accommodates splice
		9H-CC to 68X	70.00	617.85	73.04	620.49	deepest hole below splice
1123	A	1H to 17H	0.00	158.10			multiple holes, some overlap
	B	18X to 52X	155.40	489.00			multiple holes, some overlap
	C	18X to 33X	484.00	632.80			multiple holes, some overlap
1124	B	1H to 2H	0.00	9.88			multiple holes, some overlap
	C	1X to 49X	8.00	473.12			multiple holes, some overlap
1125	A	1H-3 to 1H-CC	3.00	4.31	3.00	4.31	accommodates splice
		2H-6 to 3H-3	11.80	11.80	13.37	18.19	accommodates splice
		3H-CC to 4H-1	23.48	24.80	23.37	27.89	accommodates splice
		4H-6 to 4H-CC	30.80	32.93	33.89	36.02	accommodates splice
		5H-7 to 6H-1	41.80	43.80	46.85	52.23	accommodates splice
		6H-6 to 7H-1	49.80	53.30	58.23	63.48	accommodates splice
		7H-6 to 8H-1	59.30	62.80	69.48	74.25	accommodates splice
		8H-6 to 8H-CC	68.80	70.48	80.25	81.93	accommodates splice
		9H-7 to 10H-1	79.80	81.80	91.72	94.67	accommodates splice
		10H-6 to 11H-1	87.80	91.30	100.97	104.88	accommodates splice
		11H-CC to 12H-1	99.52	100.80	113.10	115.61	accommodates splice
		12H-7 to 12H-CC	108.30	109.18	123.11	123.99	accommodates splice
		13H-5 to 14H-1	114.85	119.80	131.08	136.87	accommodates splice
		14H-6 to 14H-CC	125.80	128.21	142.87	145.28	accommodates splice
		15H-7 to 15H-CC	136.85	137.80	154.83	155.78	accommodates splice
		16H-7 to 16H-CC	146.27	146.75	165.44	165.92	accommodates splice
		17H-7 to 17H-CC	155.85	156.79	174.60	175.54	accommodates splice
		18H-7 to 19H-1	165.30	167.30	187.74	190.10	accommodates splice
		19H-7 to 20H-1	174.83	176.60	197.63	201.70	accommodates splice
		20H-7 to 20H-CC	184.10	185.02	209.20	210.12	accommodates splice
		21H-6 to 22H-1	192.30	195.80	218.16	223.50	accommodates splice
	B	1H-5 to 1H-CC	6.00	8.30	7.54	9.84	accommodates splice
		2H-6 to 2H-CC	15.80	17.95	18.85	21.00	accommodates splice
		3H-6 to 3H-CC	25.30	27.31	29.39	31.40	accommodates splice
		4H-6 to 4H-CC	34.80	36.68	39.38	41.26	accommodates splice
		5H-6 to 6H-1	44.30	47.80	53.46	57.73	accommodates splice
		6H-6 to 6H-CC	53.80	56.03	63.73	65.96	accommodates splice
		7H-6 to 8H-2	63.30	68.30	75.42	79.50	accommodates splice
		8H-6 to 9H-2	72.80	77.80	84.00	89.34	accommodates splice
		9H-7 to 10H-1	83.80	85.80	95.34	99.47	accommodates splice
		10H-6 to 11H-3	91.80	98.30	105.47	112.36	accommodates splice
		11H-7 to 12H-2	102.80	105.70	116.86	121.70	accommodates splice
		12H-6 to 13H-1	110.20	114.30	126.20	130.38	accommodates splice
		13H-7 to 14H-1	121.80	123.80	137.88	141.42	accommodates splice
		14H-6 to 15H-2	129.80	134.80	147.42	153.61	accommodates splice

15H-6 to 16H-2	139.30	144.30	158.11	163.57	accommodates splice
16H-6 to 17H-2	148.80	153.80	168.07	174.17	accommodates splice
17H-7 to 17H-CC	159.80	160.86	180.17	181.23	accommodates splice
18H-5 to 19H-1	166.30	171.30	190.81	196.56	accommodates splice
19H-6 to 20H-1	177.30	180.80	202.56	207.61	accommodates splice
20H-5 to 21X-1	185.30	190.30	212.11	217.36	accommodates splice
21X-7 to 58X	197.80	548.32	224.86	579.39	deepest hole below splice

Leg 182								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
1126	A	1H	0.00	9.69	-0.34	9.35	accommodates splice	
	B	2H-4 to 2H-CC	11.00	15.68	12.39	17.07	accommodates splice	
		3H-2 to 3H-CC	17.50	25.90	20.18	28.58	accommodates splice	
		4H-5 to 4H-CC	31.50	35.06	34.18	37.74	accommodates splice	
		6H-5 to 6H-CC	50.50	53.18	55.18	57.86	accommodates splice	
		7H-6 to 8H-CC	61.50	72.99	67.03	78.52	accommodates splice	
		9H-5 to 10H-1	79.00	84.00	87.17	91.17	accommodates splice	
		11H-1 to 32X-CC	92.00	254.84	102.09	271.06	multiple holes, low recovery, some overlap	
	C	2H-1	8.50	10.00	9.63	11.13	accommodates splice	
		4H-1 to 4H-2	27.50	30.50	29.56	32.56	accommodates splice	
		5H-1 to 5H-3	37.00	41.50	41.40	45.90	accommodates splice	
		6H-1 to 6H-2	46.50	49.50	50.80	53.80	accommodates splice	
		7H-1 to 7H-3	56.00	60.50	62.04	66.54	accommodates splice	
		9H-1	75.00	76.50	83.51	85.01	accommodates splice	
D	11X-1 to 17X-3	90.30	148.83	99.13	163.77	multiple holes, low recovery, some overlap		
	1R to 33R	150.00	455.91			deepest hole		
1127	B	1H to 55X	0.00	510.70		deepest hole		
1128	A	1H	0.00	9.31	0.00	9.31	accommodates splice	
	B	2H-6 to 2H-CC	13.20	15.53	14.30	16.63	accommodates splice	
		3H-4 to 3H-CC	19.70	23.22	21.48	25.00	accommodates splice	
		4H-5 to 4H-CC	30.70	34.02	32.84	36.16	accommodates splice	
		6H-6 to 6H-CC	51.20	53.58	54.40	56.78	accommodates splice	
		8H-1	62.70	64.20	71.68	73.18	accommodates splice	
		10H-4 to 10H-CC	86.20	91.65	96.50	104.65	accommodates splice	
		11H-CC	94.16	94.28	104.84	104.96	accommodates splice	
		12H-6 to 12H-CC	108.20	110.59	119.02	121.41	accommodates splice	
		13H-6 to 13H-CC	117.70	119.65	129.64	131.59	accommodates splice	
		14H-6 to 14H-CC	127.20	129.61	139.62	142.03	accommodates splice	
		15H-5 to 15H-CC	134.76	137.79	147.56	150.59	accommodates splice	
		16X-1 to 30X-CC	137.80	272.86	152.57	292.81	below splice	
		C	1H-6 to 2H-2	7.50	11.00	7.58	13.04	accommodates splice
			2H-6 to 3H-1	15.50	19.00	17.54	20.76	accommodates splice
			4H-1	27.00	28.50	28.76	30.26	accommodates splice
			4H-CC to 5H-4	35.20	42.50	36.96	44.92	accommodates splice
5H-CC to 6H-2	46.31		49.00	48.73	52.68	accommodates splice		
		6H-CC to 7H-CC	55.05	64.15	58.73	67.83	accommodates splice	

		8H-5 to 9H-5	71.00	82.00	74.68	90.18	accommodates splice
		10H-1	84.00	85.50	93.46	94.96	accommodates splice
		11H-7 to 12H-3	102.00	107.50	111.98	117.60	accommodates splice
		13H-1 to 13H-3	112.50	117.00	124.10	128.60	accommodates splice
		13H-7 to 14H-3	121.50	126.50	133.10	138.60	accommodates splice
		21X	184.50	193.43	202.45	211.38	fill gap in Hole B
	D	1R to 23R	231.20	446.81			deepest hole
1129	C	1H to 48X	0.00	444.91			multiple holes,poor recovery, some overlap
	D	1R to 26R	280.00	594.93			multiple holes,poor recovery, some overlap
1130	A	1H-6 to 1H-CC	7.50	8.48	7.50	8.48	accommodates splice
		2H-CC	17.85	18.03	17.55	17.73	accommodates splice
		3H-CC to 4H-3	21.85	32.00	21.85	32.00	accommodates splice
		4H-7 to 5H-3	36.00	41.50	36.00	42.28	accommodates splice
		5H-CC to 6H-1	46.87	48.00	47.65	49.55	accommodates splice
		6H-7 to 7H-2	55.50	59.00	57.05	60.60	accommodates splice
		7H-7 to 8H-3	65.00	70.00	66.60	72.53	accommodates splice
		8H-6 to 9H-1	73.00	76.50	75.53	81.03	accommodates splice
		9H-CC to 10H-1	83.67	86.00	88.20	90.82	accommodates splice
		10H-6 to 11H-1	92.00	95.50	96.82	100.41	accommodates splice
		11H-6 to 11H-CC	101.50	103.37	106.41	108.28	accommodates splice
		12H-5 to 12H-CC	109.50	112.96	116.01	119.47	accommodates splice
		13H-7 to 14H-4	122.00	128.20	128.33	134.58	accommodates splice
		14H-7 to 14H-CC	131.20	131.94	137.58	143.96	accommodates splice
		15H-CC to 16H-4	140.10	146.48	147.17	155.02	accommodates splice
		16H-7 to 17H-3	149.48	155.50	158.02	163.57	accommodates splice
		17H-7 to 17H-CC	160.00	160.83	168.07	168.90	accommodates splice
		18H-CC to 19X-2	170.22	173.00	179.01	182.17	accommodates splice
		19X-CC to 22X-1	179.39	198.10	188.56	211.47	accommodates splice
		23X-1 to 23X-5	206.20	213.70	219.57	227.07	accommodates splice
		23X-7 to 24X-4	215.20	221.80	228.57	234.77	accommodates splice
		24X-CC to 29X-3	224.53	268.40	237.50	281.37	accommodates splice
		29X-CC to 30X-3	273.35	278.00	286.32	291.43	accommodates splice
		30X-CC to 31X-4	282.54	289.10	295.97	302.53	accommodates splice
		31X-CC to 32X-4	292.44	298.80	305.87	312.93	accommodates splice
		32X-7 to 40X-CC	301.80	369.87	315.93	384.46	below splice
	B	1H-1 to 1H-CC	0.00	3.93	0.00	3.93	accommodates splice
		2H-4 to 3H-CC	8.50	13.60	10.02	15.12	accommodates splice
		4H-6 to 4H-CC	30.50	32.95	31.96	34.41	accommodates splice
		5H-7 to 5H-CC	41.00	41.95	42.98	43.93	accommodates splice
		6H-4 to 7H-1	46.19	53.00	50.73	55.93	accommodates splice
		7H-6 to 8H-1	59.00	62.50	61.93	65.38	accommodates splice
		8H-7 to 8H-CC	70.00	70.63	72.88	73.51	accommodates splice
		9H-7 to 10H-1	79.50	81.50	83.38	85.95	accommodates splice
		10H-6 to 11H-1	87.50	91.00	91.95	96.67	accommodates splice
		11H-6 to 11H-CC	97.00	99.11	102.67	104.78	accommodates splice
		12H-5 to 12H-CC	105.00	107.94	112.53	115.47	accommodates splice
		13H-6 to 13H-CC	116.00	118.46	124.16	126.62	accommodates splice

		14H-7 to 14H-CC	127.00	127.87	135.84	136.71	accommodates splice
		15H-4 to 15H-CC	132.00	137.36	140.58	145.94	accommodates splice
		16H-CC to 17H-1	145.94	148.00	155.67	157.69	accommodates splice
		17H-7 to 17H-CC	155.50	156.23	165.19	165.92	accommodates splice
		18X-4 to 18X-CC	160.50	165.89	170.63	176.02	accommodates splice
		19X-6 to 19X-CC	173.10	175.44	184.73	187.07	accommodates splice
		21X-CC	194.50	194.86	207.81	208.17	accommodates splice
		22X-5 to 22X-CC	200.70	204.49	214.01	217.80	accommodates splice
		23X-7 to 23X-CC	213.40	214.06	227.99	228.65	accommodates splice
		24X-CC	223.02	223.20	237.07	237.25	accommodates splice
		25X-CC	233.27	233.55	246.18	246.46	accommodates splice
		26X-CC	242.97	243.28	255.88	256.19	accommodates splice
		29X-6 to 29X-CC	269.80	272.15	282.71	285.06	accommodates splice
		30X-6 to 30X-CC	279.50	281.83	293.05	295.38	accommodates splice
		31X-7 to 31X-CC	290.60	291.49	304.07	304.96	accommodates splice
		32X-7 to 32X-CC	300.20	301.08	314.23	315.11	accommodates splice
	C	1R to 10R	299.20	386.51			deepest hole
1131	A	13X to 66X	104.60	616.90			multiple holes, some overlap
	B	1H to 12X	0.00	105.80			multiple holes, some overlap
1132	B	1H to 32X	0.00	275.01			multiple holes, poor recovery, some overlap
	C	3R to 35R	255.80	555.95			multiple holes, poor recovery, some overlap
1133	B	1H to 19X	0.00	152.10			deepest hole, poor recovery
1134	A	1H-1 to 2H-1	0.00	6.00	0.00	6.00	accommodates splice
		2H-6 to 2H-CC	12.00	14.24	12.58	14.82	accommodates splice
		3H-6 to 3H-CC	21.50	23.44	22.84	24.78	accommodates splice
		4H-5 to 4H-CC	29.50	33.15	32.10	35.75	accommodates splice
		5H-7 to 6H-1	42.00	44.00	43.72	46.22	accommodates splice
		6H-6 to 6H-7	50.00	52.01	52.22	54.23	accommodates splice
		7H-5 to 7H-CC	58.00	61.92	60.34	64.26	accommodates splice
		8H-5 to 9H-1	67.50	72.50	70.43	75.33	accommodates splice
		9H-7 to 9H-CC	80.00	80.77	82.83	83.60	accommodates splice
		10H-7 to 10H-CC	89.50	90.22	93.07	93.79	accommodates splice
		11H-6 to 11H-CC	97.50	99.99	102.08	104.57	accommodates splice
		12H-CC	108.24	108.38	113.58	113.72	accommodates splice
		13H-CC	118.44	118.58	123.84	123.98	accommodates splice
		14H-5 to 14H-CC	124.38	126.17	129.96	131.75	accommodates splice
		15X-CC to 16X-1	130.78	129.40	136.48	137.94	accommodates splice; cores 15 and 16 overlap based on drill depth
		16X-CC to 41X-CC	137.41	368.50	145.95	376.90	multiple holes, below splice, poor recovery, some overlap
	B	1H-6 to 2H-2	7.50	11.21	7.70	11.82	accommodates splice
		2H-7 to 3H-1	17.21	19.60	17.82	20.42	accommodates splice
		3H-7 to 4H-2	26.60	30.60	27.42	31.36	accommodates splice
		4H-6 to 5H-3	35.10	41.60	35.86	42.78	accommodates splice
		5H-CC to 6H-2	46.10	49.60	47.28	50.68	accommodates splice
		6H-CC	54.52	54.74	55.60	55.82	accommodates splice
		7H-6 to 8H-1	63.26	67.10	65.23	68.93	accommodates splice

8H-CC to 9H-3	74.37	79.60	76.20	81.63	accommodates splice
9H-CC to 10H-3	83.65	89.10	85.68	91.42	accommodates splice
10H-7 to 11H-3	93.60	98.60	95.92	100.74	accommodates splice
11H-CC to 14X-2	103.58	125.60	105.72	128.62	accommodates splice
14X-CC	129.92	130.17	132.94	133.19	accommodates splice
15X-CC	133.17	133.51	139.81	140.15	accommodates splice
16X-CC to 25X-CC	145.46	225.38	151.74	231.66	multiple holes, below splice, poor recovery, some overlap

Leg 183							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1135	A	1R to 55R	0.00	517.27			single hole
1136	A	1R to 19R	0.00	159.93			single hole
1137	A	1R to 46R	0.00	370.17			single hole
1138	A	1R to 89R	0.00	836.59			single hole
1139	A	1R to 73R	0.00	693.98			single hole
1140	A	1R to 37R	0.00	320.83			single hole
1141	A	1R to 24R	0.00	184.99			single hole
1142	A	2R to 10R	91.00	140.80			single hole

Leg 184							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1143	A	1H-1 to 14H-2	0.00	119.90	0.02	125.92	accommodates splice
		14H-6 to 16H-2	124.40	138.90	130.42	145.46	accommodates splice
		16H-6 to 18H-3	143.40	159.30	149.96	166.82	accommodates splice
		19H-1 to 20H-6	164.40	182.92	171.57	190.77	accommodates splice
	B	14H-1 to 14H-CC	119.40	129.07	127.60	137.27	accommodates splice
		15H-6 to 16H-CC	136.40	148.21	144.72	156.75	accommodates splice
1144	C	18H-1 to 18H-4	157.40	163.00	165.69	171.29	accommodates splice
		13H-5 to 13H-6	116.90	119.90	125.06	128.06	accommodates splice
		20X-1 to 54X-CC	177.40	500.51	187.19	512.91	deepest hole, below splice
1144	A	1H-1 to 2H-1	0.00	8.40	0.46	10.19	accommodates splice
		8H-1 to 8H-CC	63.90	73.77	70.63	80.50	accommodates splice
		10H-1 to 11H-CC	82.90	102.33	91.17	110.66	accommodates splice
		18H-7 to 19H-7	167.90	177.98	182.07	194.65	accommodates splice
		20H-7 to 22H-1	186.83	198.40	203.64	217.27	accommodates splice
		22H-7 to 23H-1	205.90	207.64	224.77	226.96	accommodates splice
		B	7H-1 to 7H-CC	47.60	57.20	53.10	62.70
	10H-3 to 10H-5		79.10	83.60	87.85	92.35	accommodates splice
	20H-7 to 21H-CC		179.95	188.93	195.50	205.10	accommodates splice
	23X-7 to 49X-CC		208.60	451.40	228.54	518.59	deepest hole, below splice
	C	1H-6 to 5H-CC	7.50	51.16	7.50	54.76	accommodates splice
6H-5 to 7H-3		57.70	65.70	62.10	72.37	accommodates splice	
7H-CC to 8H-CC		70.11	80.80	76.78	88.65	accommodates splice	

		10H-7 to 18H-2	98.70	167.37	107.35	183.33	accommodates splice
		18H-8 to 20H-1	174.67	185.07	190.63	202.14	accommodates splice
		20H-8 to 21H-9	194.05	202.66	211.12	222.22	accommodates splice
1145	A	1H-1 to 3H-CC	0.00	20.48	0.00	23.03	accommodates splice
		4H-7 to 8H-CC	28.90	68.05	32.40	73.65	accommodates splice
		9H-CC to 20X-1	77.63	172.60	85.23	183.85	accommodates splice
		20X-7 to 22X-CC	180.10	199.92	191.35	212.57	accommodates splice
	B	3H-7 to 5H-1	25.10	36.60	26.10	39.15	accommodates splice
		8H-6 to 9H-CC	71.10	83.05	74.65	88.65	accommodates splice
	C	2H-7 to 3H-CC	16.60	26.65	19.70	30.25	accommodates splice
		18X-6 to 19X-CC	167.20	179.14	178.60	189.39	accommodates splice
1146	A	1H-1 to 17H-CC	0.00	155.78	0.00	166.13	accommodates splice
		18H-7 to 19H-1	164.40	166.90	174.45	177.05	accommodates splice
		19H-CC to 23X-1	175.08	204.50	185.23	218.40	accommodates splice
		23X-7 to 24X-2	212.00	215.70	225.90	230.40	accommodates splice
		24X-5 to 64X-CC	218.70	607.12	233.40	643.11	deepest hole, below splice
	B	17H-6 to 18H-3	157.30	163.80	167.25	173.55	accommodates splice
		18H-CC to 19H-3	168.92	172.60	178.67	183.35	accommodates splice
		22H-7 to 22H-CC	206.30	207.04	219.65	220.39	accommodates splice
	C	18X-3 to 18X-6	165.50	171.20	173.35	179.05	accommodates splice
		19X-1	172.10	173.60	182.40	183.90	accommodates splice
		22X-3 to 22X-CC	203.90	210.50	216.80	223.40	accommodates splice
1147	A	1H-1 to 3H-1	0.00	16.40	0.15	18.15	accommodates splice
		3H-7 to 9H-CC	23.90	81.77	25.65	89.42	accommodates splice
	B	2H-7 to 3H-CC	18.50	28.20	19.00	29.50	accommodates splice
		9H-3 to 9H-CC	79.00	84.63	85.20	90.83	accommodates splice
	C	3H-4 to 3H-CC	16.60	19.26	17.05	19.71	accommodates splice
1148	A	1H-1 to 6H-2	0.00	41.80	0.00	47.60	accommodates splice
		6H-7 to 7H-2	47.80	51.30	53.60	58.20	accommodates splice
		7H-6 to 8H-1	55.80	59.30	62.70	66.67	accommodates splice
		8H-7 to 9H-2	66.80	70.30	74.17	77.97	accommodates splice
		9H-CC to 10H-2	76.68	79.80	84.35	87.47	accommodates splice
		10H-CC to 11H-2	86.46	89.30	94.13	98.02	accommodates splice
		11H-CC to 12H-2	95.89	98.80	104.61	108.47	accommodates splice
		12H-7 to 13H-2	104.54	108.30	114.21	119.40	accommodates splice
		13H-CC	114.53	114.69	125.63	125.79	accommodates splice
		14H-7 to 15H-1	123.50	125.80	135.05	137.80	accommodates splice
		15H-7 to 16H-2	133.10	136.80	145.10	149.02	accommodates splice
		17X-1 to 47X-CC	143.30	442.16	155.52	454.38	unique interval
	B	1H-1 to 1H-4	0.00	6.00	0.00	6.00	accommodates splice
		5H-7 to 6H-1	49.10	51.60	48.75	51.95	accommodates splice
		6H-7	59.10	59.64	59.45	59.99	accommodates splice
		7H-6 to 8H-2	67.07	72.10	68.37	73.82	accommodates splice
		8H-CC to 9H-2	78.10	81.60	79.82	83.17	accommodates splice
		9H-CC to 10H-2	87.49	91.10	89.06	93.42	accommodates splice
		10H-7 to 11H-1	97.10	99.10	99.42	102.42	accommodates splice
		11H-CC to 12H-1	106.79	108.60	110.11	112.68	accommodates splice

12H-7 to 13H-2	116.10	119.60	120.18	124.30	accommodates splice
13H-6 to 14H-1	124.09	127.60	128.79	132.80	accommodates splice
14H-6 to 15H-1	133.60	137.10	138.80	143.35	accommodates splice
15H-CC	144.66	145.01	150.91	151.26	accommodates splice
16X-1 to 56X-CC	439.90	845.13	446.15	851.38	deepest hole, below splice

Leg 185							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1149	A	1H to 23N	0.0	191.2			multiple holes, slight overlap
	B	3R to 32R	170.3	445.2			deepest hole, low recovery, hard rock
	C	9R to 11R	397.9	426.7			hard rock
	D	5R to 19R	300.3	440.4			hard rock
801	C	13R to 52M	594.3	935.7			hard rock

Leg 186							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1150	A	1H to 76X	0.0	722.6			multiple holes, slight overlap
	B	1R to 50R	703.3	1181.6			multiple holes, slight overlap
1151	A	3R to 109R	83.7	1113.6			multiple holes, slight overlap
	D	1H to 10H	0.0	93.0			multiple holes, slight overlap

Leg 187							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1152	A	1R	0.0	11.2			hard rock
	B	2R to 6R	22.6	46.3			hard rock
1153	A	2W to 8R	26.9	274.9			single hole
1154	A	1W to 9R	0.0	267.6			single hole
1155	A	1W to 7R	0.0	203.5			unique sediment interval, hard rock
	B	1W to 9R	0.0	193.0			hard rock
1156	A	2R	118.2	124.6			hard rock
	B	1W to 6R	0.0	215.2			unique sediment interval, hard rock
1157	A	1W to 4R	0.0	216.4			unique sediment interval, hard rock
	B	2R to 9R	130.6	171.0			hard rock
1158	A	1W to 3R	0.0	213.3			low recovery in sediment, hard rock
	B	2R to 4R	126.2	141.2			low recovery in sediment, hard rock
	C	2R	108.0	117.4			hard rock
1159	A	1W to 8G	0.0	173.3			single hole
1160	A	1W to 3R	0.0	171.1			low recovery in sediment, hard rock
	B	2R to 9R	0.0	205.2			hard rock
1161	A	1W to 5R	0.0	145.3			low recovery in sediment, hard rock
	B	2R to 3R	158.5	167.0			hard rock
1162	A	1W to 5R	0.0	333.2			low recovery in sediment, hard rock
	B	1W-3 to 11R	2.25	407.3			hard rock

Leg 188							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1165	B	1H to 76X	0.0	682.2			multiple holes, slight overlap
	C	2R to 35R	673.0	999.1			multiple holes, slight overlap
1166	A	1R to 40R	0.0	381.3			single hole
1167	A	1H to 49X	0.0	447.5			only cored hole
Leg 189							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1168	A	3H-1	16.8	18.3	20.5	22	accomodates splice
		6H-1 to 6H-2	45.3	48.3	52.88	55.88	accomodates splice
		9H-3 to 9H-CC	76.8	83.03	86.61	92.84	accomodates splice
		13X-3 to 95X-CC	114.8	883.5			deepest hole
	B	1H-1 to 1H-2	000000	3	0.24	3.24	accomodates splice
		2H-1 to 2H-6	3.9	12.74	6.96	15.8	accomodates splice
		4H-1 to 4H-CC	22.9	32.26	27.6	36.96	accomodates splice
		5H-5 to 6H-1	38.4	43.4	43.24	49.34	accomodates splice
		7H-6 to 7H-CC	58.9	61.37	65.41	67.88	accomodates splice
		8H-5 to 8H-6	66.9	69.76	75.64	78.5	accomodates splice
		12H-3	101.9	103.4	113.2	114.7	accomodates splice
	C	1H-1	000000	1.5	000000	1.5	accomodates splice
		1H-3 to 1H-4	3	6	3	6	accomodates splice
		2H-5 to 2H-CC	15.5	19.35	15.7	19.55	accomodates splice
		3H-1 to 3H-2	19	22	24.12	27.12	accomodates splice
		4H-3 to 4H-7	31.5	38.29	37.22	44.01	accomodates splice
		5H-4 to 5H-6	42.5	46.7	49.52	53.72	accomodates splice
		6H-1 to 6H-CC	47.5	56.29	55.34	64.13	accomodates splice
		7H-1 to 7H-CC	57	63.07	67.95	74.02	accomodates splice
		8H-1 to 8H-CC	66.5	74.75	78.04	86.29	accomodates splice
		9H-7 to 10H-6	85	94.47	92.87	104.6	accomodates splice
		10H-CC to 11H-5	94.47	102.2	104.6	113.74	accomodates splice
		12H-1 to 13X-3	104.5	117.31	114.64	131.15	accomodates splice
1169	A	1H-1 to 26X-CC	0	246.3			single hole
1170	A	1H-1	000000	1.46	0.6	2.06	accomodates splice
		2H-1 to 2H-2	1.7	4.7	4.76	7.76	accomodates splice
		2H-5 to 2H-7	7.7	11.56	10.76	14.62	accomodates splice
		4H-5	25.95	27.45	31.3	32.8	accomodates splice
		19X-1 to 52X-CC	163.2	464.32			uniquely cored
	B	1H-2 to 1H-CC	1.5	4.8	1.5	4.8	accomodates splice
		3H1 to 3H-CC	14.3	24.12	14.48	24.3	accomodates splice
	C	3H-1	18.6	20.1	7.64	9.14	accomodates splice
		2H-1	9.1	10	8.58	9.48	accomodates splice
		1H-CC	8.92	9.07	9.48	9.63	accomodates splice

		2H-2	10	11.5	9.48	10.98	accommodates splice
		4H-1 to 4H-5	28.1	35.6	24.54	32.04	accommodates splice
		5H-1 to 7H-5	37.6	64.1	33.56	63.18	accommodates splice
		7H-6 to 19H-CC	64.1	180.49			mbsf only; mcd not well constrained below 62.06; see Initial Reports
1171	A	1H-1	0	1.5	0	1.5	accommodates splice
		4H-1 to 4H-7	26.1	35.58	27.28	36.76	accommodates splice
		5H-4 to 5H-CC	40.1	45.41	42	47.31	accommodates splice
		8H-1 to 8H-3	64.1	67.24	68.8	71.94	accommodates splice
		9H-6 to 9H-CC	81.1	82.45	86.54	87.89	accommodates splice
		10H-7 to 10H-CC	92.1	92.71	97.98	98.59	accommodates splice
		12H-CC	110.57	110.67	117.31	117.41	accommodates splice; last tie point 110.62 (mcd)
	B	2H-1 to 3H-1	5.8	15.3	4.64	15.4	accommodates splice
		3H-5 to 4H-1	19.8	24.8	19.9	25.86	accommodates splice
		5H-5 to 5H-6	38.8	41.5	40.02	42.72	accommodates splice
		6H-3 to 6H-5	45.3	49.8	47.36	51.86	accommodates splice
		9H-CC	80.15	80.28	84.81	84.94	accommodates splice
		10H-2 to 11H-1	81.8	91.3	88.08	98.28	accommodates splice
	C	1H-1 to 1H-3	0	4.5	0.44	4.94	accommodates splice
		2H-4 to 3H-2	14	22	14.74	22.02	accommodates splice
		3H-6	26.5	28	26.52	28.02	accommodates splice
		4H-6 to 5H-1	36	39.5	36.34	41.1	accommodates splice
		6H-2 to 7H-6	49	66	51.38	69.38	accommodates splice
		8H-1 to 9H-3	66.5	80.5	71.88	85.9	accommodates splice
		10H-6 to 12X-CC	93	109.97	99.22	116.65	accommodates splice
		13X-1 to 31X-CC	110.2	274.8			below splice; multiple holes with slight overlap; low recovery
	D	1R-1 to 75R-CC	247.6	958.8			below splice; multiple holes with slight overlap; low recovery
1172	A	5H-1 to 5H-5	34.8	42.3	37.74	45.24	accommodates splice
		5H-6 to 5H-7	42.3	44.5	45.24	47.44	accommodates splice
		6H-1 to 6H-2	44.3	47.3	47.24	50.24	accommodates splice
		6H-5 to 6H-7	50.3	53.86	53.24	56.8	accommodates splice
		7H-1 to 7H-7	53.8	63.52	56.74	66.46	accommodates splice
		8H-1 to 9H-7	63.3	82.52	66.24	85.46	accommodates splice
		10H-1 to 10H-2	82.3	85.3	85.24	88.24	accommodates splice
		10H-3 to 10H-CC	85.3	92.15	88.24	95.09	accommodates splice
		11H-2	93.3	94.8	103.22	104.72	accommodates splice
		12H-5 to 12H-CC	107.3	110.1	118.3	121.1	accommodates splice
		15H-6 to 15H-CC	137.3	139.84	148.38	150.92	accommodates splice
		16H-1 to 56X-CC	139.3	522.6			single hole between 202.4 and 522.6 (mbsf) except Hole D, sections 2R & 3R; multiple holes below splice, slight overlap
	B	1H-1 to 1H-2	0	2.71	0	2.71	accommodates splice
		2H4 to 2H-6	7.4	11.9	8.72	13.22	accommodates splice
		3H-1 to 3H-7	12.4	21.98	15.08	24.66	accommodates splice
		4H-4 to 4H-7	26.4	31.66	28.8	34.06	accommodates splice
		5H-1 to 5H-2	31.4	34.4	34.8	37.8	accommodates splice
		5H-CC	41.16	41.36	44.56	44.76	accommodates splice
		10H-1	78.9	80.4	88.1	89.6	accommodates splice

		10H-7 to 11H-1	87.9	89.9	97.1	99.66	accommodates splice
		12H-5 to 12H-7	103.9	107.62	114.58	118.3	accommodates splice
		13H-3 to 13H-6	109.83	115.83	121.24	127.24	accommodates splice
		13H-CC to 15H-CC	115.83	136.16	127.24	147.62	accommodates splice
C		1H-2 to 1H-6	1.5	9	1.82	9.32	accommodates splice
		2H-3	12.5	14	13.14	14.64	accommodates splice
		3H-4 to 3H-7	23.5	28.28	24.4	29.18	accommodates splice
		4H-3	31.5	33	33.88	35.38	accommodates splice
		5H-6 to 6H-1	45.5	49	49.42	53.24	accommodates splice
		10H-5 to 10H-6	91.5	94.45	101.16	102.66	accommodates splice
		11H-1 to 11H-7	95	104.69	105.08	114.77	accommodates splice
		13H-2	115.5	117	126.24	127.74	accommodates splice
D		2R-1 to 3R-CC	353.2	372.69			multiple holes below splice, slight overlap; Eocene/Oligocene boundary
		4R1 to 31R-CC	497.4	766.5			multiple holes below splice, slight overlap

Leg 190							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1173	A	1H to 77X	0.0	724.90			single hole
1174	A	1H to 8H	0.0	67.61			two holes, no overlap
	B	1R to 102R	143.7	1111.31			two holes, no overlap
1175	A	1H to 47X	0.0	435.7			single hole
1176	A	1H to 48X	0.0	440.36			single hole
1177	A	1R to 56R	300.2	832.13			single hole
1178	A	1H to 44X	0.0	410.35			two holes, poor recovery through overlap
	B	2R to 31R	395	673.18			two holes, poor recovery through overlap

Leg 191							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1179	B	1H-1 to 6H-CC	0	55.1			Best recovery to 55.1 (mbsf); multiple holes, slight overlap
	C	1H-1 to 27X-CC	0	292.9			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap
	D	1R-1 to 22R-6	281	475.0			Unique core below 292.9 (mbsf); multiple holes, slight overlap
1180		N/A					no coring
1181		N/A					no coring
1182		N/A					no coring

Leg 192							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1183	A	2R to 68R	328	1210.16			single hole

1184	A	2R to 46R	134.4	530.5		single hole
1185	A	2R to 11R	250.6	328.62		two holes, poor recovery through overlap
	B	2R to 28R	308	518.64		two holes, poor recovery through overlap
1186	A	2R to 39R	697.4	1030.5		single hole
1187	A	1W to 16R	0.0	506.12		single hole

Leg 193							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1188	A	2R to 23R	9.6	211.3			igneous rock
	B	1Z	72.0	72.0			igneous rock
	C						no core
	D						no core
	E						no core
	F	1Z to 44Z	218.0	386.7			igneous rock
1189	A	1R to 13R	0.0	125.8			igneous rock
	B	1R to 18R	31.0	206			igneous rock
	C						no core
1190	A	1R-1	0.0	9.1			igneous rock
	B	2R-1	1.5	10.1			igneous rock
	C	1R to 3R	0.0	17.2			igneous rock
1191	A	1R to 3R	0.0	20.1			igneous rock

Leg 194							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1192	A	1H-1 to 29H-CC	0	242.5			Best recovery to 242.5 (mbsf); Bottom Depth from total penetration
	B	10X-1 to 22X-CC	239.0	355.5			Uniquely below 242.5 (mbsf); Bottom Depth from total penetration; slight overlap with Hole A
1193	A	1H-1 to 83X-CC	0	515.0			All holes at site 1193 archived due to low recovery
	B	1R-1 to 20Z-1	35.0	138.0			All holes at site 1193 archived due to low recovery
	C	1R-1 to 8R-CC	35.0	548.5			All holes at site 1193 archived due to low recovery
1194	A	1H-1 to 20X-1	0	160.3			All holes archived due to low recovery in overlapping sections between holes A and B
	B	2R-1 to 34R-5	110	422.37			All holes archived due to low recovery in overlapping sections between holes A and B
1195	A	1H to 9H	0.0	80.7			multiple holes, slight overlap
	B	9H-4 to 55X-CC	79.4	521.2			multiple holes, slight overlap
1196	A	1R-1 to 70R-CC	0	672.2			All holes archived due to low recovery
	B	1R-1 to 70R-CC	0	265.3			All holes archived due to low recovery
1197	A	1H-1 to 20X-1	0	165.45			All holes archived due to low recovery
	B	2R-1 to 65R-1	59.6	666.73			All holes archived due to low recovery
1198	A	1H-1 to 23X-CC	0	251.5			Unique hole above 195.7 (mbsf)
	B	1R-1 to 34R-4	195.7	518.68			Deepest hole
1199	A	1R to 45R	0	419.5			single hole

Leg 195	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	
	A	1R-1 to 17G-2	0	147.2			All holes archived due to low recovery
1200	B	1W-1 to 2W-2	0	98.0			All holes archived due to low recovery
	D	1H-1 to 10H-CC	0	44.4			All holes archived due to low recovery
	E	1H-1 to 10H-CC	0	56.4			All holes archived due to low recovery
	F	1H-1 to 3H-CC	0	16.3			All holes archived due to low recovery
1201	B	1H-1 to 11X-CC	0	90.30			Best recovery above 90.3 (mbsf)
	D	1R-1 to 55R-3	80.4	600.0			Deepest Hole
1202	A	1H-1 to 13H-CC	0	119.5			best recovery; least sampled above 119.5 (mbsf)
	D	14X-1 to 44X-CC	114.5	410.0			Deepest hole

Leg 196	Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
808		H						no core
		I						no core
1173		B	1R to 3R	737.1	754.14			multiple holes, no overlap
		C						no core

Leg 197	Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1203		A	1R to 68R	300	914.6			single hole
1204		A	1R to 10R	761.9	880.3			multiple holes, overlap contains igneous rock
		B	1R to 17R	810.7	954.5			multiple holes, overlap contains igneous rock
1205		A	1R to 45R	0.0	326.0			single hole
1206		A	2R to 45R	57.0	335.2			single hole

Leg 198	Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1207		A	1H-1 to 18H-1	0	158.3			Best recovery above 157.0 (mbsf)
		B	1R-1 to 49R-2	157.0	622.8			Deepest Hole
1208		A	1H to 42X	0.0	392.3			single hole
1209		A	1H-1 to 1H-2	0	1.5	0	1.5	accommodates splice
			1H-CC to 2H-4	7.89	14.2	7.89	14.28	accommodates splice
			2H-7 to 3H-2	17.2	19.2	17.28	23.76	accommodates splice
			3H-7 to 4H-2	26.7	30.2	29.76	33.87	accommodates splice
			4H-7 to 5H-2	36.2	39.87	39.7	43.56	accommodates splice
			5H-7 to 6H-4	45.7	52.2	49.56	56.91	accommodates splice
			6H-CC to 7H-2	55.84	58.7	60.55	64.71	accommodates splice
			7H-7 to 8H-4	64.7	71.2	70.71	77.79	accommodates splice
			8H-7 to 9H-4	74.2	80.7	80.79	88.32	accommodates splice

	9H-CC to 10H-3	84.41	88.7	92.03	96.99	accommodates splice
	10H-CC to 11H-2	93.85	96.7	102.14	106.88	accommodates splice
	12H-4 to 12H-CC	107.7	112.94	117.06	122.3	accommodates splice
	13H-1	112.7	114.2	123.12	124.62	accommodates splice
	15H-1 to 15H-4	131.7	137.7	140.1	146.01	accommodates splice
	20H-1 to 20H-2	179.2	182.2	191.35	194.35	accommodates splice
	20H-7 to 21H-5	188.2	196.2	200.35	209.41	accommodates splice
	21H-6 to 22H-1	196.2	199.7	209.41	213.9	accommodates splice (PETM @ 21H-7)
	22H-6 to 23H-2	205.7	210.7	219.9	226.35	accommodates splice
	24H-1 to 24H-3	217.2	221.7	232.23	236.73	accommodates splice
	24H-CC to 25h-2	226.98	229.7	242.01	245.98	accommodates splice
	25H-7 to 25H-CC	235.7	236.53	251.98	252.81	accommodates splice
	25H-6	231.1	232.6			K-T boundary
B	1H-3 to 2H-1	3	6.6	3.12	6.54	accommodates splice
	2H-CC	14.7	14.9	14.64	14.84	accommodates splice
	3H-CC to 4H-2	24.35	27.1	24.96	28.59	accommodates splice
	4H-7 to 4H-CC	33.1	34.17	34.59	35.66	accommodates splice
	5H-6 to 5H-CC	41.1	43.59	44.82	47.31	accommodates splice
	6H-7	52.1	52.89	58.02	58.81	accommodates splice
	7H-1	52.6	54.1	58.71	60.21	accommodates splice
	7H-6 to 8H-1	60.1	63.6	66.21	70.17	accommodates splice
	8H-CC	71.87	72.24	78.44	78.81	accommodates splice
	10H-1	81.1	82.6	88.83	90.33	accommodates splice
	10H-7 to 10H-CC	90.1	90.98	97.83	98.71	accommodates splice
	11H-7 to 11H-CC	99.6	100.65	109.73	110.78	accommodates splice
	13H-3	112.6	114.1	122.46	123.46	accommodates splice
	13H-4 to 14H-7	114.1	128.1	123.96	138.91	accommodates splice
	16H-5	144.1	145.6	153.49	154.99	accommodates splice
	17H-1 to 17H-CC	147.6	157.38	158.43	168.21	accommodates splice
	18H-6 to 18H-7	164.6	166.56	176.22	178.18	accommodates splice
	19H-6	174.1	175.1	186.16	187.16	accommodates splice
	20H-6 to 20H-CC	183.6	185.28	195.55	197.23	accommodates splice
	22H-1	195.1	196.6			Paleocene Eocene Thermal Maximum
C	1H-1 to 1H-2	98	101	107.66	110.66	accommodates splice
	1H-3 to 1H-7	101	107.81	110.66	117.47	accommodates splice
	4H-2	128	129.5	138.45	139.95	accommodates splice
	4H-7 to 5H-6	135.13	145	145.58	153.76	accommodates splice
	6H-1 to 6H-2	145.5	148.5	155.23	158.23	accommodates splice
	7H-2 to 7h-CC	156.5	164.71	168.22	176.43	accommodates splice
	8H-2 to 8H-CC	166	173.59	178.12	185.71	accommodates splice
	9H-1 to 9H-3	174	178.5	187.06	191.56	accommodates splice
	9H-5 to 9H-6	180	182.7	193.06	195.76	accommodates splice
	10H-CC	193.24	193.41	208.53	208.7	accommodates splice
	11H-7 to 12H-1	202	204	215.91	219.57	accommodates splice
	12H-CC to 13H-1	211.65	213.5	227.22	230.34	accommodates splice
	14H-1 to 14H-2	221.5	224.5	237.66	240.66	accommodates splice
	14H-CC to 15H-2	231.16	234	247.32	250.63	accommodates splice

		15H-CC	240.72	240.89	257.35	257.52	accommodates splice
		15H-3	234.0	235.0			K-T boundary
		16H-1 to 22H-CC	240.5	307.5			deepest hole below splice
1210	A	1H-1 to 1H-CC	0	5.9	0	5.9	accommodates splice
		2H-5 to 2H-CC	11.9	15.69	13.41	17.2	accommodates splice
		3H-6 to 3H-CC	22.9	25.46	24.09	26.65	accommodates splice
		4H-5 to 4H-CC	30.9	34.82	33.18	37.1	accommodates splice
		5H-7 to 6H-2	43.4	46.9	46.5	51.42	accommodates splice
		6H-CC to 7H-1	53.72	54.9	58.24	60.45	accommodates splice
		7H-6 to 7H-CC	60.9	63.4	66.45	68.95	accommodates splice
		8H-6 to 8H-CC	70.4	72.98	76.69	79.27	accommodates splice
		9H-5 to 10H-2	78.4	84.9	86.05	93.16	accommodates splice
		10H-CC to 11H-1	91.57	92.9	99.83	102.46	accommodates splice
		11H-7 to 11H-CC	100.4	101.36	109.96	110.92	accommodates splice
		12H-CC to 13H-1	110.65	111.9	121.99	124.9	accommodates splice
		13H-5 to 14H-1	116.4	121.4	129.4	135.88	accommodates splice
		14H-7 to 14H-CC	128.1	129.49	142.58	143.97	accommodates splice
		15H-6 to 15H-CC	136.9	139.22	153.61	155.93	accommodates splice
		16H-5 to 17H-1	144.9	149.9	162.76	168.55	accommodates splice
		17H-6 to 18H-1	155.9	159.4	174.55	178.93	accommodates splice
		18H-6 to 19H-1	165.4	168.9	184.93	189.79	accommodates splice
		19H-6 to 20H-2	174.9	179.9	195.79	200.74	accommodates splice
		20H-4 to 21H-1	181.4	187.9	202.24	208.84	accommodates splice (PETM @ 20H-6)
		21H-4 to 22H-1	190.9	197.4	211.84	219.58	accommodates splice
		22H-7 to 22H-CC	204.9	205.73	227.08	227.91	accommodates splice
		23H-CC to 24H-1	215	216.4	238.48	240.85	accommodates splice
		24H-6 to 24H-CC	222.1	224.18	246.55	248.63	accommodates splice
		24H-4	219.4	220.9	243.85	245.35	K/T boundary
	B	1H-CC to 2H-1	9	10.7	8.82	12.45	accommodates splice
		2H-6 to 3H-1	16.7	20.2	18.45	21.69	accommodates splice
		3H-7 to 3H-CC	27.7	28.36	29.19	29.85	accommodates splice
		4H-6 to 5H-2	35.7	40.7	38.94	45.48	accommodates splice
		5H-CC to 6H-3	47.15	51.7	51.93	56.82	accommodates splice
		6H-CC to 7H-2	56.99	59.65	62.11	65.68	accommodates splice
		7H-7 to 7H-CC	65.65	66.56	71.68	72.59	accommodates splice
		8H-6 to 8H-CC	73.7	76.33	81.28	83.91	accommodates splice
		9H-CC to 10H-3	85.45	89.7	94.06	98.95	accommodates splice
		10H-7 to 11H-2	94.2	97.7	103.45	108.4	accommodates splice
		11H-7 to 12H-3	103.7	108.7	114.4	121.21	accommodates splice
		12H-7 to 12H-CC	113.2	114.18	125.71	126.69	accommodates splice
		13H-CC to 14H-2	123.37	126.2	137.48	141.34	accommodates splice
		14H-7 to 15H-1	132.2	134.2	147.34	151.69	accommodates splice
		15H-6 to 15H-CC	140.2	142.23	157.69	159.72	accommodates splice
		16H-7 to 17H-1	151.2	153.2	169.57	172.69	accommodates splice
		17H-7 to 18H-1	160.7	162.7	180.19	183.04	accommodates splice
		18H-7 to 19H-1	170.2	172.2	190.54	193.84	accommodates splice
		19H-7 to 19H-CC	179.7	180.36	201.34	202	accommodates splice

		20H-7 to 20H-CC	189.2	190.05	210.28	211.13	accommodates splice
		21H7 to 22H-2	198.7	202.2	219.94	225.07	accommodates splice
		22H-7 to 23H-3	208.2	213.2	231.07	237.58	accommodates splice
		23H-7 to 24H-1	217.7	219.7	242.08	245.26	accommodates splice (K/T boundary @ 24H-1)
		20H-3	183.2	184.7	204.28	205.78	Paleocene Eocene Thermal Maximum
		24H-6 to 42H-CC	225.7	377			deepest hole
1211	A	1H	0.0	2.85	0.0	2.85	accommodates splice
		2H-CC	12.1	12.35	14.25	14.5	accommodates splice
		9H-2	70.8	72.3	77.93	79.43	accommodates splice
		12H-1	97.8	99.3	107.72	109.22	accommodates splice
		13H-1 to 13H-2	107.3	110.3	118.79	121.79	accommodates splice
		17H-2 to 17H-7	146.8	154.98	162.16	169.66	accommodates splice
		18H-1 to 18H-3	154.8	158.86	170.16	174.22	accommodates splice
	B	2H-1 to 8H-7	6.1	72.95	2.97	78.43	accommodates splice
		9H-1 to 10H-7	72.6	91.72	79.46	99.88	accommodates splice
		11H-1 to 11H-3	91.6	96.1	100.34	104.84	accommodates splice
		12H-1 to 12H-4	101.1	107.1	110.48	116.48	accommodates splice
		13H-1 to 13H-CC	110.6	120.49	121.16	131.05	accommodates splice
		14H-CC	129.53	129.78	141.87	142.12	accommodates splice
		15H-1 to 15H-4	129.6	135.6	143.18	149.18	accommodates splice
		16H-2 to 16H-7	140.6	148.83	154.13	162.36	accommodates splice
		18H-6 to 18H-7	160.7	162.9	174.23	176.43	accommodates splice
		19H-1 to 19H-CC	162.7	172.31	176.23	185.84	accommodates splice
	C	5H-7 to 5H-CC	44.8	45.81	47.91	48.92	accommodates splice
		6H-C	54.48	54.64	59.07	59.23	accommodates splice
		9H-7 to 9H-CC	82.8	83.35	89.87	90.42	accommodates splice
		10H-7	91.7	92.25	99.89	100.44	accommodates splice
		11H-2 to 11H-4	94.3	98.8	103.73	108.23	accommodates splice
		12H-3 to 12H-4	105.3	108.3	116.06	119.06	accommodates splice
		14H-1 to 14H-CC	121.3	130.56	132.26	141.52	accommodates splice
		15H-5 to 15H-CC	134.2	138.64	148.7	153.14	accommodates splice
1212	A	2H-7 to 6H-CC	13.9	49.43	17.05	53.22	accommodates splice
		7H-4 to 7H-CC	51.9	57.46	59.17	64.73	accommodates splice
		8H-5 to 8H-CC	62.9	66.54	70.75	74.39	accommodates splice
		10H-4 to 10H-7	79.9	85.77	90.95	96.82	accommodates splice
	B	1H-1 to 2H-CC	0	16.74	0	16.74	accommodates splice
		6H-4 to 6H-CC	49.2	54.73	53.23	58.76	accommodates splice
		7H-4 to 7H-CC	58.7	63.97	64.72	69.99	accommodates splice
		8H-4 to 9H-CC	68.2	83.19	75.64	90.88	accommodates splice
		10H-4 to 13H-7	87.2	120.77	95.48	128.55	accommodates splice
1213	A	1R-1 to 21R-1	0	189.77			multiple holes; no overlap
	B	1R-1 to 33R-6	189.7	493.02			multiple holes; no overlap
1214	A	1R-1 to 25R-1	0	226.79			single hole

Leg 199

Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
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1215	A	3H-6 to 3H-CC	18.2	20.78	20.44	23.02	accommodates splice	
		4H-5 to 6H-CC	26.2	47.03	30.1	50.87	accommodates splice	
		8H-3 to 9H-CC	53.2	72.94	57.04	73.14	accommodates splice	
	B	1H-1 to B2H-CC	0	19.32	0	19.3	accommodates splice	
		3H-3 to 3H-CC	22	27.51	23.8	29.31	accommodates splice	
		6H-1 to 7H-CC	47.5	52.82	51.24	56.56	accommodates splice	
		8H-1 to 11X-CC	51	76.27			deepest hole	
1216	A	1H-1 to 11X-CC	0	62.20			multiple holes with overlap in 1H	
1217	A	2H-CC	15.1	15.3	15.1	15.3	accommodates splice	
		3H-7 to 3H-CC	24	25.13	24	25.13	accommodates splice	
		7H-2 to 7H-3	52.2	55.2	53.02	56.02	accommodates splice	
			7H-CC	60.27	60.48	61.09	61.3	accommodates splice
			9H-CC	68.22	68.36	70.57	70.71	accommodates splice
			10H-CC	76.22	76.44	77.78	78	accommodates splice
			11H-CC	89.94	90.25	91.5	91.81	accommodates splice
			16X-1 to 16X-CC	128.1	130.93	129.66	132.49	accommodates splice
			12H-1	89.7	90.54			deepest hole
			13X-CC	99.2	99.49			deepest hole
			14X-CC	108.9	109.3			deepest hole
			15X-1	118.5	118.8			deepest hole
		B	2H-1 to 2H-2	20	23	20.02	23.02	accommodates splice
			2H-6 to 2H-CC	27.5	28.46	27.52	28.48	accommodates splice
			4H-CC	48.69	48.84	52.11	52.26	accommodates splice
			7H-2 to 7H-CC	69	75.05	71.38	77.43	accommodates splice
			8H-1 to 8H-CC	77	85.41	79.38	87.79	accommodates splice
		C	2H-1 to 4H-3	32	55.5	32.72	53.32	accommodates splice
			4H-5 to 4H-CC	57	60.23	54.82	58.05	accommodates splice
			5H-1 to 5H-CC	60.5	69.22	61.55	70.27	accommodates splice
	1218	A	1H-6 to 2H-1	7.5	9.7	7.5	10.48	accommodates splice
2H-CC to 3H-2			17.86	20.7	18.64	23.04	accommodates splice	
3H-7 to 4H-1			26.7	28.7	29.04	33.12	accommodates splice	
4H-7 to 5H-1			36.2	38.2	40.62	43	accommodates splice	
5H-CC to 6H-1			46.16	47.7	50.96	54.54	accommodates splice	
6H-7 to 6H-CC			54.7	55.37	61.54	62.21	accommodates splice	
9H-CC			84.54	84.73	94.8	94.99	accommodates splice	
10H-7 to 10H-CC			93.2	93.91	105.1	105.81	accommodates splice	
11H-7 to 12H-2			102.7	106.2	116.1	120.67	accommodates splice	
12H-6 to 12H-CC			110.7	112.86	125.17	127.33	accommodates splice	
13H-1 to 13H-2			112.7	115.7	127.61	130.61	accommodates splice	
14H-7 to 15H-1			131.2	133.2	146.62	149.42	accommodates splice	
15H-CC to 16H-2			141.63	144.2	157.85	162.04	accommodates splice	
17H-4 to 17H-CC			155.2	160.84	173.1	178.74	accommodates splice	
			22X-1	195.9	197.4	218.2	219.7	accommodates splice
	22X-CC	203.48	203.63	225.78	225.93	accommodates splice		
	23X-7 to 26X-1	214.5	235.8	237.74	261.87	accommodates splice		
	26X-7 to 27X-CC	243.3	250.43	269.37	276.56	accommodates splice		
	28X-CC	262.79	262.98	286.72	286.91	accommodates splice		

		29X-CC to 30X-CC	268.54	274.34	292.77	298.57	accommodates splice
B		1H-1 to 1H-CC	0	3.86	0	3.86	accommodates splice
		2H-6 to 2H-CC	11.4	12.73	12.56	13.89	accommodates splice
		3H-6 to 3H-CC	20.9	23.39	24.72	27.21	accommodates splice
		4H-5 to 5H-1	28.9	33.9	34.08	39.56	accommodates splice
		5H-6 to 5H-CC	39.9	42.42	45.56	48.08	accommodates splice
		6H-5 to 7H-1	47.9	52.85	55.56	60.14	accommodates splice
		14H-6 to 14H-CC	125.4	127.76	141.86	144.22	accommodates splice
		15H-6 to 16H-1	134.9	138.4	152.72	157.42	accommodates splice
		16H-7 to 16H-CC	144.9	145.92	163.92	164.94	accommodates splice
		17H-7 to 18H-2	155.4	158.9	175.18	180.52	accommodates splice
		19X-2 to 19X-CC	166.9	175.2	185.94	194.24	accommodates splice
		21X-7 to 21X-CC	198.31	194.5	215.83	217.02	accommodates splice
		22X-CC to 23X-CC	203.93	213.82	226.95	237.6	accommodates splice
		27X-CC to 28X-CC	247.42	252.67	276.55	283.2	accommodates splice
		29X-1 to 29X-CC	257.2	261.64	287.83	292.27	accommodates splice
C		1H-1 to 3H-CC	55	84.16	63.04	93.94	accommodates splice
		4H-1 to 4H-CC	83.5	92.18	95.08	103.76	accommodates splice
		5H-1 to 5H-CC	93	103.13	105.82	115.95	accommodates splice
		6H-2 to 6H-5	104	110	119.58	125.58	accommodates splice
		7H-2	113.5	115	127.59	129.09	accommodates splice
		7H-4 to 8H-4	116.5	127.39	130.59	141.86	accommodates splice
		8H-7 to 8H-CC	130.39	131.27	144.86	145.74	accommodates splice
		9H-2 to 9H-CC	132.5	141.08	148.4	156.98	accommodates splice
		10H-1 to 11H-1	144.5	155.5	162.34	174.12	accommodates splice
		11H-6 to 12X-2	161.5	166.5	180.12	186.28	accommodates splice
		13X-3 to 14X-CC	175	192.7	194.76	214.62	accommodates splice
		15X-5 to 16X-1	197.2	202.3	219.12	226.2	accommodates splice
		19X-3 to 19X-CC	235.6	242.2	260.53	267.13	accommodates splice
		21X-7 to 21X-CC	255.71	256.68	283.28	284.25	accommodates splice
1219	A	1H-CC	5.8	5.95	5.8	5.95	accommodates splice
		2H-CC	15.85	16.04	15.85	16.04	accommodates splice
		3H-7 to 4H-3	24.5	29.5	24.5	30.38	accommodates splice
		4H-7 to 5H-1	34	36	34.88	38.29	accommodates splice
		5H-CC	44.29	44.47	46.58	46.76	accommodates splice
		6H-6 to 7H-4	51.5	59.34	55.52	61.41	accommodates splice
		7H-7 to 8H-4	62.34	69	64.41	72.05	accommodates splice
		8H-CC to 9H-1	72.85	74	75.9	81.37	accommodates splice
		9H-CC to 10H-6	82.25	91	89.62	99.97	accommodates splice
		10H-7 to 10H-CC	91	91.62	99.97	100.59	accommodates splice
		11H-6 to 12H-1	99	102.5	112.41	117.63	accommodates splice
		12H-7 to 12H-CC	110	111.14	125.13	126.27	accommodates splice
		13H-6 to 13H-CC	117.56	120.13	137.15	139.72	accommodates splice
		14H-1 to 14H-CC	120	130.01	141.45	151.46	accommodates splice

		15H-7 to 15H-CC	138.5	139.27	161.35	162.12	accomodates splice
		16H-CC	148.78	148.94	173.11	173.27	accomodates splice
		17H-CC to 27X-CC	158.16	244.92	183.49	280.25	deepest hole
	B	2GH-7 to 2H-CC	29.91	30.95	31.47	32.51	accomodates splice
		3H-5 to 4H-1	36.5	41.5	39.85	45.91	accomodates splice
		4H-5 to 4H-CC	46	48.75	50.41	53.16	accomodates splice
		5H-7 to 5H-CC	58	58.79	62.9	63.69	accomodates splice
		6H-7 to 6H-CC	68	68.97	72.34	73.31	accomodates splice
		7H-7 to 7H-CC	77.01	78.3	82.99	84.28	accomodates splice
		8H-CC	87.85	88.1	99.76	100.01	accomodates splice
		9H-6 to 9H-CC	94.44	97	107.05	109.61	accomodates splice
		10H-7 to 11H-2	106	109.5	119.2	123.57	accomodates splice
		11H-CC to 12H-3	116.19	120.5	130.26	135.79	accomodates splice
		12H-CC	125.76	125.88	141.05	141.17	accomodates splice
		13H-CC to 14H-7	135.07	144.89	151.36	162.18	accomodates splice
		14H-CC to 15H-CC	144.89	153.18	162.18	172.53	accomodates splice
		16H-1 to 16H-6	154	157.95	173.35	177.3	accomodates splice
1220	A	1H-CC	9.67	9.86	9.67	9.86	accomodates splice
		3H-7 to 3H-CC	27.45	28.99	27.45	28.99	accomodates splice
		4H-6 to 5H-1	36	39.5	38.25	42.79	accomodates splice
		5H-6 to 5H-CC	45.5	48.05	48.79	51.34	accomodates splice
		6H-6 to 6H-7	55	57.13	60.34	62.47	accomodates splice
		7H-1	57	58.5	63.31	64.81	accomodates splice
		7H-7 to 7H-CC	65.96	66.71	72.27	73.02	accomodates splice
		10H-2 to 11H-CC	87	105.12	96.32	114.54	accomodates splice
	B	1H-1 to 1H-2	34	37	34.05	37.05	accomodates splice
		1H-CC to 2H-1	43.17	45	43.22	47.39	accomodates splice
		2H-7 to 3H-2	52.5	56	54.89	59.39	accomodates splice
		6H-7 to 6H-CC	92.33	93.32	100.57	101.36	accomodates splice
		7H-7 to 7H-CC	102	102.96	111.82	112.78	accomodates splice
		8H-7 to 8H-CC	111.5	112.39	122.87	123.76	accomodates splice
		9H-5 to 10H-2	118	124.44	130.93	137.07	accomodates splice
		11H-CC to 15X-CC	140.78	159.55	157.97	178.26	accomodates splice
		18X-CC to 20X-CC	191.72	200.03	210.43	218.74	accomodates splice
	C	1H-1	25	26.5	23.75	25.25	accomodates splice
		1H-7 to 1H-CC	34	35.05	32.75	33.8	accomodates splice
		2H-1	60	61.5	62.17	63.67	accomodates splice
		2H-1 to 2H-CC	60	68.66	62.17	70.83	accomodates splice
		3H-1 to 4H-CC	69.5	88.69	75.04	96.08	accomodates splice
		5H-6 to 6H-2	95.92	101	104.22	109.82	accomodates splice
		6H-7 to 8H-1	107	118.5	115.82	129.75	accomodates splice
		6H-7 to 6H-CC	107	107.78	155.82	116.6	accomodates splice
		9H-1 to 9H-CC	126.5	145.86	136.57	157.53	accomodates splice

1221	A	14X-1 to 16X-CC	173.9	193.97	189.65	210.38	accommodates splice
		12X-CC	155.1	155.41			deepest hole
		13X-CC	164.7	164.83			deepest hole
		17X-1	197.4	197.95			deepest hole
	B	1H-1 to 1H-3	0	4.5	-0.56	3.94	accommodates splice
		2H-CC to 3H-CC	19.18	28.89	19.56	29.77	accommodates splice
		4H-CC	37.33	37.53	38.71	38.91	accommodates splice
		5H-CC to 8H-CC	47.62	76.36	49	78.24	accommodates splice
		12H-1 to 12H-CC	104.5	114.38	106.88	116.76	accommodates splice
	C	13X-CC	110.6	110.74			accommodates splice
		2H-1 to 2H-3	4.7	9.2	3.46	7.96	accommodates splice
	D	1H-1	0	1.5			accommodates splice
		2H-1 to 2H-CC	7.4	17.24	7.4	17.24	accommodates splice
		3H-1 to 3H-4	34	40	34	40	accommodates splice
3H-5 to 3H-CC		40	43.75	40	43.75	accommodates splice	
4H-1 to 6X-CC		79	106.85	79	106.85	accommodates splice	
E	8X-CC to 10X-CC	121.7	141.07	121.7	141.07	accommodates splice	
	4X-1 to 4X-CC	151	153.23	152.63	154.86	accommodates splice	
	2X-CC	137	137.03			deepest hole	
	3X-CC	142	142.02			deepest hole	
1222	A	1H-3 to 1H-CC	3	5.4	3	5.4	accommodates splice
		2H-7 to 2H-CC	14.4	15.33	13.84	14.77	accommodates splice
		3H-6 to 3H-CC	22.4	24.82	24.28	26.7	accommodates splice
		6H-CC to 7H-2	53.2	55.9	58.54	65.63	accommodates splice
	B	7H-CC to 12X-CC	62.67	98.15	72.4	98.15	accommodates splice
		1H-1 to 1H-2	0	3	0	3	accommodates splice
		1H-5 to 2H-2	6	10.4	6	12.26	accommodates splice
		2H-7 to 3H-2	16.38	19.9	18.24	22.78	accommodates splice
		3H-CC to 6H-CC	25.96	53.13	28.84	57.22	accommodates splice
		7H-7 to 7H-CC	63.9	64.89	67.99	68.98	accommodates splice

Leg 200	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1223	A	1H-1 to 6X-CC	0	41			Single hole
1224	A	1X-1 to A 6N-1	0	32.22			All sediment retained due to low recovery; all igneous rock retained
	B	1H-CC	0	0.2			All sediment retained due to low recovery; all igneous rock retained
	C	1H-1 to 1H-CC	0	6.5			All sediment retained due to low recovery; all igneous rock retained
	D	1R-1 to 5R-1	25.5	52.7			All sediment retained due to low recovery; all igneous rock retained
	E	1R-1 to 3R-4	8	32.11			All sediment retained due to low recovery; all igneous rock retained
	F	1R-1 to 15R-1	27.7	153.7			All sediment retained due to low recovery; all igneous rock retained

Leg 201	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
Site							
1225	A	1H-1 to 35X-CC	0	319.60			deepest hole
1226	B	1H-1 to 47X-CC	0	421.4			deepest hole
1227	A	1H-1 to 18H-CC	0	151.1			deepest hole
	D	6H-1 to 6H-CC	45.5	54.61			accommodates missing interval in hole A
		8H-1 to 8H-CC	64.5	74.0			accommodates missing interval in hole A
1228	A	1H-1 to 23P-1	0	198.97			deepest hole
1229	A	14H-1 to 22H-CC	117.4	194.4			deepest hole
	D	6H-1 to 7H-5	39.8	55.87			accommodates missing interval in hole E
	E	1H-1 to 13H-5	0	121.5			best recovery
1230	A	1H-1 to 39P-1	0	278.3			deepest hole
1231	B	12H-3 to 12H-CC	101.4	108.05			accommodates missing interval in hole E
	E	1H-1 to 14H-CC	0	119.1			deepest hole

Leg 202	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
Site							
1232	A	1H to 39X	0.0	364.9	5.94	381.66	deepest hole, outside of splice, no recovery in Core 2H
	B	2H-7 to 2H-CC	18.07	19.21	20.97	22.11	covers part of core recovery gap in 1232A-2H
	C	2H-6 to 2H-CC	12.22	13.9	14.36	16.04	covers part of core recovery gap in 1232A-2H
3H-1		14.2	15.71	17.98	19.49	covers part of core recovery gap in 1232A-2H	
1233	E	1H	000000	8.5	-0.34	8.19	accommodates splice
	A	1H-3 to 1H-4	5.53	8.56	6.73	9.76	accommodates splice
		B	2H-1 to 2H-3	14.5	19.03	16.53	21.06
	4H		33.5	43.5	40.15	50.15	accommodates splice
		5H-1 to 5H-5	43	50.24	50.57	57.81	accommodates splice
		6H-1 to 6H-5	52.5	60.05	62.22	69.77	accommodates splice
		7H-6 to 7H-CC	69.52	71.83	79.94	82.25	accommodates splice
		9H	81	90.93	94.18	104.11	accommodates splice
		10H	90.5	98.49	105.88	113.87	accommodates splice
		11H-1 to 11H-2	100	102.77	117.65	120.42	accommodates splice
	C	4H-1 to 4H-3	26.8	31.31	28.44	32.95	accommodates splice
		8H	59.3	69.09	69.58	79.37	accommodates splice
		9H-1 to 9H-2	68.8	70.99	82.27	84.46	accommodates splice
		10H-1 to 10H-2	78.3	80.53	92.53	94.76	accommodates splice
		11H-1 to 11H-3	87.8	91.26	103.77	107.23	accommodates splice
		12H-7 to 12H-CC	105.13	107.9	122.56	125.33	accommodates splice
		13H-1 to 13H-4	106.8	111.54	126.09	130.83	accommodates splice
D	6H-7 to 6H-CC	42.91	43.78	49.76	50.63	accommodates splice	
	12H-3 to 12H-6	96.29	101.8	112.64	118.65	accommodates splice	
	13H-7 to 13H-CC	111.11	112.79	131.94	133.62	accommodates splice	
E	2H-1 to 2H-6	8.4	17.46	8.77	17.83	accommodates splice	
	3H	17.9	27.37	20.43	29.9	accommodates splice	

		4H	27.4	35.9	32.35	40.85	accomodates splice
		6H-1 to 6H-5	46.4	52.97	56.32	62.89	accomodates splice
1234	A	2H-5	1.51	12.89	11.24	12.74	accomodates splice
		4H-7 to 4H-8	32.15	34.4	34.01	36.26	accomodates splice
		6H-1 to 7H-CC	43.3	61.02	48.47	68.18	accomodates splice
		8H-1	62.3	63.06	71.28	72.04	accomodates splice
		8H-6 to 8H-7	68.83	71.09	77.81	80.07	accomodates splice
		9H-3 to 9H-CC	73.98	81.49	86.55	94.06	accomodates splice
		10 H-1 to 22X-CC	81.3	203.79	95.53	238.98	deepest hole below splice
	B	1H-1 to 1H-2	0	3.02	-0.16	2.86	accomodates splice
		4H-2	28.39	29.89	31.17	32.67	accomodates splice
		5H-2	38.5	39.94	42.99	44.43	accomodates splice
		8H-7 to 8H-CC	74.35	75.84	84.1	85.59	accomodates splice
		9H-CC	85.14	85.51	94.44	94.81	accomodates splice
	C	1H-1 to 1H-7	1.6	11.36	1.95	11.71	accomodates splice
		2H-2 to 3H-7	12.62	30.24	12.63	31.56	accomodates splice
		4H-2 to 4H-CC	31.61	38.7	35.98	43.07	accomodates splice
		5H-1 to 5H-3	41.1	44.52	45.55	48.97	accomodates splice
		7H-1 to 7H-2	60.1	63.09	69.13	72.12	accomodates splice
		7H-3 to 7H-6	63.08	69.02	72.11	78.05	accomodates splice
		8H-1 to 8H-2	69.6	72.61	79.77	82.78	accomodates splice
1235	A	3H-5 to 3H-CC	18.43	22.59	21.23	25.39	accomodates splice
		4H-2	23.31	24.81	28.16	29.66	accomodates splice
		5H-4 to 5H-CC	35.8	40.51	41.74	46.45	accomodates splice
		6H-6 to 6H-CC	47.59	50.17	55.57	58.15	accomodates splice
		7H-4 to 7H-CC	54.64	59.69	65.54	70.59	accomodates splice
		8H-7 to 8H-CC	68.27	69.08	80.89	81.7	accomodates splice
		9H-6 to 9H-CC	76.6	78.65	90.81	92.86	accomodates splice
		10H-CC	87.78	87.99	102.6	102.81	accomodates splice
		12H-6 to 12H-CC	105.31	107.86	122.96	125.51	accomodates splice
		13H-3 to 13H-CC	110.31	116.96	130.29	136.94	accomodates splice
		14H-CC	125.41	125.68	146.78	147.05	accomodates splice
		16H-7 to 16H-CC	144.06	145.36	170.15	171.45	accomodates splice
		17H-7 to 20H-CC	153.81	181.44	184.06	214.5	accomodates splice
	B	1H-1	0	1.5	0.1	1.6	accomodates splice
		2H-1 to 2H-CC	7	16.96	10.9	20.86	accomodates splice
		3H-6 to 3H-CC	24.04	26.25	26.34	28.55	accomodates splice
		4H-1 to 4H-CC	26	36.44	30.61	41.05	accomodates splice
		5H-5 to 5H-CC	41.51	45.47	47.4	51.36	accomodates splice
		7H-4 to 7H-CC	58.91	63.86	70.33	75.28	accomodates splice
		10H-5	87.87	89.37	102.74	104.24	accomodates splice
		10H-6 to 11H-2	89.38	94.7	104.25	109.72	accomodates splice
		12H-6 to 12H-CC	108.44	112.18	126.01	129.75	accomodates splice
		14H-4 to 14H-CC	125.52	129.75	147.39	151.62	accomodates splice
	C	1H-2 to 2H-1	1.02	11.5	1.13	11.6	accomodates splice
		5H-6 to 5H-CC	45.67	50.17	53.04	58.15	accomodates splice
		6H-1 to 6H-5	48	55.02	59.44	66.46	accomodates splice

		7H-5 to 7H-CC	62.63	67.3	75.28	79.95	accomodates splice
		8H-1 to 8H-CC	67	76.15	81.54	90.69	accomodates splice
		9H-2 to 9H-CC	78.01	86.1	93.54	101.63	accomodates splice
		10H-1 to 10H-2	86	87.7	103.68	105.45	accomodates splice
		10H-6 to 11H-CC	92.23	104.31	109.91	123.01	accomodates splice
		13H-1 to 13H-CC	114.5	124.32	136.96	146.78	accomodates splice
		14H-3 to 15H-CC	126.02	143.2	151.53	169.51	accomodates splice
		16H-1 to 16H-CC	143	152.86	173.72	183.58	accomodates splice
1236	A	1H-1 to 2H-6	0	13.55	0.03	15.36	accomodates splice
		3H-1 to 3H-CC	14.1	23.58	16.01	25.49	accomodates splice
		4H-6 to 5H-CC	31.17	42.03	35.29	48.22	accomodates splice
		6H-1 to 6H-3	42.6	47.12	49.78	54.3	accomodates splice
		6H-CC	51.07	51.25	58.25	58.43	accomodates splice
		7H-2 to 7H-CC	53.62	62.15	61.19	69.72	accomodates splice
		8H-1 to 9H-CC	61.6	80.22	73.08	90.75	accomodates splice
		10H-1 to 11H-CC	80.6	99.65	94.68	112.58	accomodates splice
		12H-3 to 12H-CC	102.62	109.68	116.48	126.54	accomodates splice
		13H-1 to 24X-CC	109.1	207.77	123.47	223.24	deepest hole
	B	3H-6 to 3H-CC	25.85	28.3	26.77	29.22	accomodates splice
		5H-6	44.84	46.17	49.46	50.79	accomodates splice
		6H-6 to 6H-CC	54.35	56.36	59.17	61.18	accomodates splice
		7H-6 to 7H-CC	63.82	65.95	69.86	71.99	accomodates splice
		9H-7 to 9H-CC	84.37	85.31	93.15	94.09	accomodates splice
		11H-6 to 11H-CC	101.83	104.35	112.95	115.47	accomodates splice
		12H-7 to 12H-CC	112.86	113.87	125.65	126.66	accomodates splice
	C	2H-2	13.82	15.32	14.37	15.87	accomodates splice
		3H-5 to 3H-CC	27.84	31.87	29.68	33.71	accomodates splice
		5H-6 to 6H-1	48.36	51.8	54.31	58.75	accomodates splice
		12H-CC	116.94	117.14	129.72	129.92	accomodates splice
1237	A	1H-6 to 1H-CC	8.52	10.95	9.42	1.85	accomodates splice
	B	2H-6 to 2H-CC	13.04	15.52	12.19	14.67	accomodates splice
		3H-3 to 4H-7	18.02	34.33	19.12	38.63	accomodates splice
		5H-3 to 5H-CC	37.03	44.07	40.3	47.34	accomodates splice
		6H-6 to 6H-CC	51.03	53.56	56.75	59.28	accomodates splice
		7H-7 to 8H-1	62.03	64	67.6	69.72	accomodates splice
		8H-6 to 8H-CC	70.5	72.71	75.77	78.43	accomodates splice
		9H-1 to 9H-4	72	78.02	79.37	85.39	accomodates splice
		9H-5 to 9H-CC	78.03	81.91	85.4	89.28	accomodates splice
		10H-2 to 11H-CC	83.05	101.1	92.27	110.77	accomodates splice
		12H-1 to 12H-CC	100.5	109.9	111.27	120.67	accomodates splice
		13H-6 to 14H-1	117.55	121	128.6	132.75	accomodates splice
		14H-6 to 15H-1	127.02	130.5	138.77	143.05	accomodates splice
		15H-7 to 16H-2	138.07	141.5	150.62	154.2	accomodates splice
		16H-7 to 17H-1	147.55	149.5	160.25	164.3	accomodates splice
		17H-7 to 18H-2	157.03	160.17	171.83	175.9	accomodates splice
		18H-7 to 19H-1	166.2	168.5	181.93	185.85	accomodates splice
		19H-7 to 19H-CC	176.06	176.86	193.41	194.21	accomodates splice

	20H-CC to 21H-2	186.17	189.01	204.32	206.71	accomodates splice
	21H-7 to 22H-2	195.06	198.51	214.26	218.86	accomodates splice
	22H-7 to 23H-2	204.55	208.01	224.9	230.16	accomodates splice
	23H-6 to 24H-1	212.54	216	234.69	239.35	accomodates splice
	24H-6 to 24H-CC	222.06	224.19	245.41	247.54	accomodates splice
	25H-2	225.51	227.01	251.31	252.81	accomodates splice
	25H-3 to 25H-CC	227.02	233.73	252.82	259.53	accomodates splice
	26H-2 to 27H-1	235.01	244.5	260.66	272.96	accomodates splice
	27H-7 to 27H-CC	252.05	252.85	280.51	281.31	accomodates splice
	28H-1 to 28H-2	252.5	255.51	281.56	284.57	accomodates splice
	28H-7 to 29H-1	261.54	263.5	290.6	295.11	accomodates splice
	29H-7 to 30H-1	271.05	273	302.66	306.61	accomodates splice
	30H-7 to 31H-1	280.55	282.5	314.16	317.91	accomodates splice
	31H-6 to 32H-1	288.57	292	323.98	329.81	accomodates splice
	32H-7 to 33H-1	299.56	301.5	337.37	341.36	accomodates splice
	33H-6 to 33H-CC	307.54	310.14	347.4	350	accomodates splice
	34H-CC	319.25	319.54	360.36	360.65	accomodates splice
C	1H-1 to 1H-CC	0	9.4	0.05	9.45	accomodates splice
	2H-6 to 2H-CC	16.82	19.22	15.72	18.12	accomodates splice
	4H-7 to 4H-CC	37.14	37.88	38.59	39.33	accomodates splice
	5H-CC to 6H-2	47.52	50.31	50.39	54.78	accomodates splice
	6H-7 to 7H-3	56.36	61.31	60.83	66.28	accomodates splice
	7H-7 to 8H-1	65.83	67.8	70.8	73.47	accomodates splice
	8H-5	72.35	73.85	78.02	79.52	accomodates splice
	9H-6 to 9H-CC	83.35	85.8	89.52	91.97	accomodates splice
	11H-6	102.36	103.61	110.53	111.78	accomodates splice
	12H-7 to 13H-1	113.34	117.3	121.96	126.5	accomodates splice
	13H-CC to 14H-1	125.46	126.8	134.66	137.85	accomodates splice
	14H-6 to 15H-2	132.84	137.81	143.89	148.86	accomodates splice
	15H-7 to 16H-1	143.86	145.8	154.91	158.7	accomodates splice
	16H-6 to 17H-2	151.84	159.81	164.74	170.66	accomodates splice
	17H-7 to 18H-1	162.86	164.8	176.71	180.3	accomodates splice
	18H-7 to 19H-1	172.35	174.3	187.85	191.6	accomodates splice
	19H-5 to 20H-2	178.8	185.31	196.1	203.61	accomodates splice
	20H-7 to 21H-1	191.34	193.3	209.64	212.75	accomodates splice
	21H-CC to 22H-1	200.55	202.8	220	223.7	accomodates splice
	22H-CC	211.21	211.36	232.11	232.26	accomodates splice
	23H-CC to 24H-1	219.55	221.8	241.15	244.2	accomodates splice
	24H-CC	230.08	230.28	252.48	252.68	accomodates splice
	27H-CC to 28H-1	258.54	259.8	285.5	289.21	accomodates splice
	28H-7 to 28H-CC	267.38	269.3	296.79	300.91	accomodates splice
	29H-7 to 30H-1	276.87	278.8	308.48	312.26	accomodates splice
	30H-7 to 30H-CC	286.36	287.26	319.82	320.72	accomodates splice
	31H-7 to 32H-2	295.87	299.31	330.73	335.92	accomodates splice
	32H-7 to 33H-1	305.35	307.3	341.96	345.81	accomodates splice
	33H-6 to 33H-CC	313.36	315.74	351.87	354.25	accomodates splice
D	1H-CC	12.46	12.64	11.96	12.14	accomodates splice

1238	A	5H-7 to 5H-CC	78.85	79.83	84.52	85.5	accommodates splice		
		9H1 to 9H-2	224.5	227.51	248.65	251.66	accommodates splice		
		10H-2	235.51	237.01	260.41	261.91	accommodates splice		
		11H-1 to 11H-6	243.5	252.54	271.51	280.55	accommodates splice		
		11H-CC	253.24	253.47	281.25	281.48	accommodates splice		
		3H-6	22.05	23.05	23.9	24.9	accommodates splice		
		4H-1 to 4H-CC	24	33.59	29.3	38.89	accommodates splice		
		7H-2 to 7H-CC	54.01	61.7	61.31	69	accommodates splice		
		8H-1 to 9H-CC	62	81.29	70	87.94	accommodates splice		
		10H-2 to 10H-CC	82.51	91.1	89.66	98.25	accommodates splice		
		11H-1 to 12H-CC	90.5	110.06	98.9	118.91	accommodates splice		
		13H-1 to 13H-CC	109.5	118.64	120.25	129.39	accommodates splice		
		14H-3 to 14H-CC	122.02	128.99	133.97	140.94	accommodates splice		
		15H-1 to 15H-CC	128.5	138.45	142.25	152.2	accommodates splice		
		16H-2 to 16H-CC	139.51	148.05	153.61	162.15	accommodates splice		
		17H-1 to 17H-CC	149	157.49	164.85	173.34	accommodates splice		
		18H-3 to 18H-CC	160.01	167.02	176.51	183.52	accommodates splice		
		19H-2	168.01	169.51	185.91	187.41	accommodates splice		
		19H-7 to 20H-2	175.56	179.01	193.46	197.16	accommodates splice		
		20H-7 to 21H-2	185.05	188.51	203.2	207.46	accommodates splice		
		21H-7 to 22H-1	194.58	196.5	213.53	217.5	accommodates splice		
		22H-CC to 46X-CC	204.77	424.69	225.52	268.24	deepest hole		
		1239	B	3H-7	26.55	27.25	29.05	29.75	accommodates splice
				4H-7	36.02	36.62	39.32	39.92	accommodates splice
				18H-7 to 19H-1	172.05	174	188.65	191.05	accommodates splice
				19H-7 to 20H-1	181.55	183.5	198.6	201.35	accommodates splice
				20H-7 to 21H-2	191.06	194.5	208.91	212.1	accommodates splice
21H-7 to 21H-CC	200.56			201.54	218.16	219.14	accommodates splice		
C	1H-1 to 3H-CC			0	20.35	0	22.9	accommodates splice	
	4H-1 to 4H-2			20	23.01	24.75	27.76	accommodates splice	
	7H-CC			61.32	61.55	69.17	69.4	accommodates splice	
	9H-7 to 9H-CC			79.58	80.62	88.08	89.12	accommodates splice	
	10H-7 to 10H-CC	89.04	89.79	98.04	98.79	accommodates splice			
	12H-7 to 12H-CC	108.06	109.11	118.81	119.86	accommodates splice			
	13H-6 to 13H-CC	118.06	120.63	130.46	133.03	accommodates splice			
	14H-7	129.07	129.79	141.67	142.39	accommodates splice			
15H-7 to 15H-CC	138.57	139.59	152.17	153.19	accommodates splice				
A	16H-7 to 17H-1	148.05	150	163	165.8	accommodates splice			
	17H-7 to 18H-2	157.54	161.01	173.34	177.91	accommodates splice			
	18H-7 to 18H-CC	167.06	167.95	183.96	184.85	accommodates splice			
	3H-5 to 4H-CC	18.93	32.44	20.33	34.64	accommodates splice			
	5H-1 to 5H-CC	31.9	41.96	35.65	45.71	accommodates splice			
	6H-4 to 8H-4	45.92	66.44	50.52	72.39	accommodates splice			
	8H-6 to 8H-CC	67.96	70.51	73.91	76.46	accommodates splice			
	9H-3 to 11H-CC	72.93	98.88	80.23	107.78	accommodates splice			
12H-2 to 13H-1	99.91	109.4	109.71	120.2	accommodates splice				

	13H-2 to 14H-1	109.42	118.9	120.22	130.25	accomodates splice
	14H-6 to 14H-CC	125	127.46	136.35	138.81	accomodates splice
	15H-6 to 16H-1	134.47	137.9	146.62	150.7	accomodates splice
	16H-7 to 16H-CC	145.48	146.5	158.28	159.3	accomodates splice
	17H-7 to 18H-1	155	156.9	168.05	171.9	accomodates splice
	18H-6 to 19H-3	162.97	169.43	177.97	183.73	accomodates splice
	20X-2 to 20X-6	175.91	183.44	191.07	198.6	accomodates splice
	21X-7 to 22X-CC	187.78	198.74	203.8	215.62	accomodates splice
	23X-3 to 23X-CC	201.63	208.49	219.37	226.23	accomodates splice
	24X-CC	217.26	217.61	235.86	236.21	accomodates splice
	25X-7 to 25X-CC	226.53	227.42	245.99	246.88	accomodates splice
	26X-7 to 27X-CC	236.24	246.29	256.56	267.47	accomodates splice
	30X-5 to 30X-CC	271.3	274.62	295.06	298.38	accomodates splice
	31X-5 to 31X-CC	281	284.96	305.62	309.58	accomodates splice
	34X-5 to 34X-CC	309.92	313.8	337.12	341	accomodates splice
	35X-CC	319.18	319.58	347.24	347.64	accomodates splice
	36X-5	329.23	330.73	358.15	359.65	accomodates splice
	37X-5 to 37X-CC	338.83	342.59	368.61	372.37	accomodates splice
	38X-5 to 38X-CC	348.41	352.33	379.05	382.97	accomodates splice
	39X-5 to 39X-CC	358.02	360.19	389.52	391.69	accomodates splice
	40X-5 to 41X-CC	367.74	381.24	400.1	414.46	accomodates splice
	42X-5	387.03	388.03	421.11	422.11	accomodates splice
	43X-5 to 55X-CC	396.62	512.25	431.56	557.51	deepest hole
B	1H-1 to 2H-CC	0	17.73	-0.05	17.73	accomodates splice
	4H-5	32.85	34.35	35.15	36.65	accomodates splice
	5H-5 to 6H-1	42.33	47.3	45.73	50.9	accomodates splice
	8H-6 to 8H-CC	72.35	74.9	77.1	79.65	accomodates splice
	11H-7 to 11H-CC	102.4	103.32	107.95	108.87	accomodates splice
	12H-7	113.87	114.29	120.12	120.54	accomodates splice
	13H-7 to 14H-2	123.33	126.8	130.78	134.85	accomodates splice
	14H-7 to 15H-1	132.85	134.8	140.9	144.1	accomodates splice
	15H-7 to 16H-2	142.37	145.81	151.67	155.76	accomodates splice
	16H-7 to 17H-1	151.85	153.8	161.8	166	accomodates splice
	17H-7 to 18H-1	161.37	163.3	173.57	177.1	accomodates splice
	19X-1 to 19X-5	171.3	178.8	184.2	191.7	accomodates splice
	20X-3 to 20X-CC	183.6	189.62	197.36	203.38	accomodates splice
	22X-1 to 22X-3	200	204.5	215.48	219.98	accomodates splice
	23X-1 to 23X-CC	209.6	218.99	225.94	235.33	accomodates splice
	24X-1 to 24X-CC	218.9	228.52	236.1	245.72	accomodates splice
	25X-1 to 25X-CC	228.5	237.95	246.56	256.01	accomodates splice
	27X-1 to 29X-CC	247.5	273.1	267.28	294.6	accomodates splice
	30X-3 to 30X-CC	276.4	282.84	298.76	305.2	accomodates splice
	33X-3 to 33X-CC	305.4	312.25	330.34	337.19	accomodates splice
	34X-3 to 34X-CC	315	321.78	340.8	347.58	accomodates splice
	35X-1 to 35X-CC	321.6	331.3	348.26	357.96	accomodates splice
	36X-1 to 36X-CC	331.3	341.15	358.82	368.67	accomodates splice
	37X-3 to 37X-CC	343.9	350.82	372.28	379.2	accomodates splice

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	38X-3 to 38X-CC	353.5	360.35	382.74	389.59	accomodates splice
	39X-2 to 39X-CC	361.6	370.01	391.7	400.11	accomodates splice
	41X-3 to 41X-CC	382.4	389.28	414.22	421.1	accomodates splice
	42X-1 to 42X-CC	389	398.05	421.68	430.73	accomodates splice
C	2H-7 to 2H-CC	19.83	20.81	19.33	20.31	accomodates splice
	7H-7 to 7H-CC	69.31	70.47	72.36	73.52	accomodates splice
A	1H-1 to 1H-CC	0	3.57	0	3.57	accomodates splice
	2H-1 to 2H-CC	3.5	12.67	4.85	14.02	accomodates splice
	3H-2 to 3H-CC	14.51	22.89	16.46	24.84	accomodates splice
	4H-4 to 4H-7	27.02	32.19	31.12	36.29	accomodates splice
	5H1 to 5H-CC	32	41.97	37.3	47.27	accomodates splice
	6H-2 to 7H-CC	43.02	61	51.42	68.45	accomodates splice
	8H-1	60.5	62	70.84	72.34	accomodates splice
	8H-2	62	63.5	72.34	73.84	accomodates splice
	8H-3 to 8H-4	63.51	66.52	73.85	76.86	accomodates splice
	8H-5	66.53	68.03	76.87	78.37	accomodates splice
	8H-6 to 10H-1	68.04	81	78.38	90.9	accomodates splice
	10H-6 to 11H-1	87.02	90.38	96.92	100.55	accomodates splice
	11H-7 to 12H-1	97.93	100	108.1	112.45	accomodates splice
	12H-7 to 13H-1	107.5	109.5	119.95	122.35	accomodates splice
	13H-7 to 14H-2	117.03	120.51	129.88	133.66	accomodates splice
	14H-7 to 15H-1	126.54	128.5	139.69	143.5	accomodates splice
	15H-7 to 16H-3	136.03	141	151.03	157.5	accomodates splice
	16H-7 to 17H-1	145.49	147.5	161.99	165.55	accomodates splice
	17H-7 to 17H-CC	155.05	156.04	173.1	174.09	accomodates splice
	18H-7 to 18H-CC	164.51	165.64	183.46	184.59	accomodates splice
	19H-1	165	173.7	185.35	191.85	accomodates splice
	19H-6 to 20H-1	172.54	176	192.89	197.45	accomodates splice
	20H-6 to 20H-CC	182.05	184.52	203.5	205.97	accomodates splice
	21H-7 to 21H-CC	193.04	193.84	214.54	215.34	accomodates splice
	22H-6 to 23H-2	201.04	206.01	222.49	228.31	accomodates splice
	23H-7 to 24H-1	212.04	214	234.34	237.45	accomodates splice
	24H-7 to 25H-1	221.56	223.5	245.01	248.6	accomodates splice
	25H-7 to 26H-1	231.06	233	256.16	259.8	accomodates splice
	26H-7 to 27H-2	240.56	244.01	267.36	271.51	accomodates splice
	27H-CC to 28H-CC	250.86	254.39	278.36	282.94	accomodates splice
B	6H-1 to 6H-2	46.7	49.71	49.15	52.16	accomodates splice
	7H-7 to 7H-CC	65.24	66.04	68.39	69.19	accomodates splice
	8H-1	65.7	67.2	71.4	72.9	accomodates splice
	8H-2	67.2	68.7	72.9	74.4	accomodates splice
	8H-7 to 9H-1	74.73	78.7	80.43	85.6	accomodates splice
	9H-6 to 10H-1	84.72	88.2	91.62	95.7	accomodates splice
	10H-6 to 11H-1	94.23	97.7	101.73	106.55	accomodates splice
	11H-6 to 12H-1	103.71	107.2	112.56	118.15	accomodates splice
	12H-6 to 12H-CC	113.24	115.73	124.19	126.88	accomodates splice
	13H-5 to 13H-CC	121.22	125.21	134.47	138.46	accomodates splice

		14H-5 to 14H-CC	130.74	134.85	144.44	148.55	accommodates splice
		15H-7 to 16H-1	143.24	145.2	158.14	161.4	accommodates splice
		16H-6 to 17H-1	151.22	154.7	167.42	171.7	accommodates splice
		17H-5 to 18H-1	159.24	164.2	176.24	182.4	accommodates splice
		18H-6 to 19H-1	170.23	173.7	188.43	191.85	accommodates splice
		20H-1 to 20H-2	181.7	184.7	199.35	202.35	accommodates splice
		20H-6 to 21H-2	189.2	194.21	206.85	212.76	accommodates splice
		21H-7 to 22H-1	200.24	202.2	218.79	221.6	accommodates splice
		22H-7 to 23H-1	209.74	211.7	229.14	232.65	accommodates splice
		23H-6 to 24H-1	217.71	221.2	238.66	243.7	accommodates splice
		24H-6 to 25H-1	227.25	230.7	249.75	254.95	accommodates splice
		25H-6 to 26H-1	236.72	240.2	260.97	265.85	accommodates splice
		26H-7 to 26H-CC	247.76	248.82	273.41	274.47	accommodates splice
	C	1H-2	3.71	5.21	4.36	5.86	accommodates splice
		3H-3 to 3H-CC	24.22	29.37	25.87	31.02	accommodates splice
		4H-2	34.21	35.71	36.11	37.61	accommodates splice
		7H-7 to 7H-CC	70.23	70.77	76.13	76.67	accommodates splice
		8H-1	70.7	72.2	77.4	78.9	accommodates splice
		8H-7 to 8H-CC	79.7	80.6	86.4	87.3	accommodates splice
	D	2H-1 to 2H-2	12.7	15.7	14.3	17.3	accommodates splice
1241	A	2H-7 to 3H-1	12.9	14.9	13.85	16.65	accommodates splice
		3H-7 to 3H-CC	22.43	23.34	24.18	25.09	accommodates splice
		4H-7 to 5H-7	31.93	42.45	35.87	47.17	accommodates splice
		8H-1 to 8H-CC	60.9	71.05	69.59	79.74	accommodates splice
		9H-7 to 10H-1	79.43	81.4	89.07	92.12	accommodates splice
		11H-3	92.42	93.92	104.22	105.72	accommodates splice
		12H-6 to 13H-2	106.45	111.41	119.65	125	accommodates splice
		14H-CC to 15H-1	127.66	128.9	141.83	143.62	accommodates splice
		16H-3	139.93	141.43	156.18	157.68	accommodates splice
		16H-7 to 17H-3	145.96	150.91	162.21	167.75	accommodates splice
		17H-7 to 18H-1	155.44	157.4	172.28	175.64	accommodates splice
		18H-7 to 19H-2	164.95	168.41	183.19	187.69	accommodates splice
		19H-7 to 19H-CC	174.46	175.57	193.74	194.85	accommodates splice
		20H-7 to 20H-CC	183.96	185.14	204.84	206.02	accommodates splice
		21H-7 to 22H-1	193.46	195.38	215.59	218.67	accommodates splice
		22H-7 to 22H-CC	202.93	203.96	226.22	227.25	accommodates splice
		23H-6 to 23H-CC	210.95	213.65	236.35	239.05	accommodates splice
		24H-6 to 24H-CC	220.44	222.83	247.59	249.98	accommodates splice
		25H-CC	232.31	232.58	261.15	261.42	accommodates splice
		26H-5 to 26H-CC	237.93	241.95	267.96	271.98	accommodates splice
		27H-7 to 27H-CC	250.44	251.57	281.49	282.62	accommodates splice
		28H-6 to 28H-CC	258.4	260.95	290.85	293.4	accommodates splice
		30H-1 to 31H-CC	269.9	289.39	304.24	324.67	accommodates splice
		32H-3 to 32H-CC	291.9	298.87	330.24	337.21	accommodates splice
		33H-5 to 43X-CC	304.4	393.68	345.79	447.06	deepest hole
	B	1H-6 to 2H-2	7.51	11.41	7.51	11.46	accommodates splice
		2H-7 to 3H-2	17.46	20.85	17.51	22.32	accommodates splice

		3H-7 to 4H-4	26.88	33.41	28.35	34.88	accomodates splice
		5H-7 to 8H-1	45.93	66.9	48.55	72.15	accomodates splice
		8H-7 to 9H-2	74.44	77.91	79.69	84.16	accomodates splice
		10H-3 to 10H-CC	89.41	96.39	97.13	104.11	accomodates splice
		11H-1 to 11H-CC	95.9	105.85	104.71	114.66	accomodates splice
		12H-1	105.4	106.9	116.5	118	accomodates splice
		13H-1 to 13H-CC	114.9	121.97	127.37	134.44	accomodates splice
		14H-6 to 14H-CC	131.95	133.9	145.32	147.27	accomodates splice
		15H-2 to 15H-CC	135.4	140.7	150.27	155.57	accomodates splice
		16H-1	143.4	144.86	159.9	161.36	accomodates splice
		16H-7 to 16H-CC	152.08	152.73	168.58	169.23	accomodates splice
		17H-5 to 17H-CC	158.92	162.94	176.82	180.84	accomodates splice
		18H-6 to 19H-1	169.94	173.4	188.93	193.53	accomodates splice
		19H-5 to 19H-CC	177.92	182.9	198.05	203.98	accomodates splice
		20H-5 to 21H-1	187.44	192.4	208.52	213.88	accomodates splice
		21H-6 to 22H-2	198.44	203.41	219.92	225.32	accomodates splice
		22H-7 to 23H-2	209.45	212.9	231.36	236.05	accomodates splice
		23H-7 to 24H-2	218.91	222.4	242.06	246.74	accomodates splice
		24H-7 to 25H-4	228.44	234.93	252.78	260.36	accomodates splice
		25H-7 to 26H-1	237.95	239.9	263.38	266.4	accomodates splice
		26H-7 to 27H-3	247.43	252.42	273.93	280.17	accomodates splice
		27H-CC to 28X-1	257.72	260.9	285.47	289.35	accomodates splice
		28X-6 to 29X-3	266.94	273.49	295.39	304.23	accomodates splice
		31X-2 to 31X-CC	289.81	294.07	325.75	330.01	accomodates splice
		32X-2 to 32X-CC	299.5	306.97	337.79	345.26	accomodates splice
	C	1H-1 to 1H-CC	0	6.04	0.05	6.09	accomodates splice
		5H-7 to 6H-2	75.52	79	84.07	89.02	accomodates splice
		6H-6 to 7H-1	83.52	87	93.54	97.82	accomodates splice
		8H-7	104.	104.64	115.86	116.5	accomodates splice
		9H-1 to 9H-2	112	115.01	125.22	128.23	accomodates splice
		9H-7 to 10H-CC	121.03	129.09	134.25	142.9	accomodates splice
		11H-1	134	135.5	148.57	150.07	accomodates splice
		11H-CC	143.66	143.89	158.23	158.46	accomodates splice
1242	A	4H-6	33.24	34.74	37.49	38.99	accomodates splice
		5H-7 to 5H-CC	44.23	45.27	48.53	49.57	accomodates splice
		6H-7 to 7H-CC	53.74	64.46	58.54	69.61	accomodates splice
		9H-3 to 10H-CC	76.2	92.8	82.05	99.25	accomodates splice
		15H-6 to 15H-CC	137.73	139.91	149.31	151.49	accomodates splice
		16H-3	142.7	144.2	157.18	158.68	accomodates splice
		21X-CC to 23X-2	193.27	204.8	214.95	229.48	accomodates splice
		23X-CC to 24-1	212.62	214.1	237.3	241.63	accomodates splice
		24X-6 to 25X-3	220.11	226.8	247.64	255.23	accomodates splice
		25X-6 to 26X-1	229.8	233.1	258.23	264.53	accomodates splice
		26X-7 to 27X-3	240.61	245.7	272.04	275.58	accomodates splice
		27X-7 to 27X-CC	250.2	251.06	280.08	280.94	accomodates splice
	B	4H-1 to 4H-CC	21.9	31.99	27.35	37.44	accomodates splice
		6H-2 to 6H-CC	42.41	50.99	50.01	58.59	accomodates splice

		8H-1 to 9H-2	59.9	72.4	69.55	82.1	accommodates splice
		10H-7 to 11H-CC	87.91	99.38	99.06	111.33	accommodates splice
		12H-7 to 13H-1	112.41	114.4	124.94	128.18	accommodates splice
		13H-7 to 14H-1	121.91	123.9	135.69	138.23	accommodates splice
		15H-6 to 15H-CC	139.4	141.9	153.83	156.33	accommodates splice
		16H-1	141.4	142.9	160.08	161.58	accommodates splice
		19X-4 to 21X-3	174.41	193.6	191.89	213.23	accommodates splice
		22X-6 to 23X-1	206.32	209.6	232.75	236.28	accommodates splice
		23X-7 to 23X-CC	217.05	218.08	243.73	244.76	accommodates splice
		24X-7 to 24X-CC	226.73	227.67	256.16	257.1	accommodates splice
		25X-7 to 25X-CC	236.1	237.05	265.78	266.73	accommodates splice
		26X-6 to 26X-CC	244.21	246.45	277.19	279.43	accommodates splice
		27X-CC	254.5	254.86	287.38	287.74	accommodates splice
C		1H-1 to 2H-CC	0	14.91	0	15.96	accommodates splice
		3H-CC	24.17	24.43	24.25	24.48	accommodates splice
		5H-1 to 5H-CC	37	47.06	38.6	48.66	accommodates splice
		11H-7 to 12H-CC	104.49	115.41	112.87	124.66	accommodates splice
		13H-2 to 13H-CC	116.49	124.98	127.17	135.66	accommodates splice
		14H-1 to 14H-CC	124.5	134.38	138.48	148.36	accommodates splice
		16H-1 to 18H-CC	143.5	172.23	161.98	190.81	accommodates splice
D		1H-2 to 2H-1	15.01	24.5	16.06	26.7	accommodates splice

Leg 203							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1243	A						not cored
	B	1R to 18R	102	195.3			deepest hole

Leg 204							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1244	C	1H-1 to 39X-CC	0	333.69			Deepest/most continuous hole
1245	B	1H-1 to 53X-CC	0	472.64			most continuous hole
	E	1R-1 to 8R-CC	475.05	540.25			Deepest hole
1246	B	1H-1 to 16H-CC	0	136.76			single hole
1247	B	1H-1 to 27X-CC	0	220.62			single hole
1248	B	1H-1 to 3H-CC	0	16.71			covers part of core recovery gap
	C	1X-1 to 17X-CC	0	148.52			deepest hole
1249	C	2H-1 to 2H-CC	1.5	4.85			covers part of core recovery gap
		4H-1 to 4H-CC	14.5	18.87			covers part of core recovery gap
		5H-1 to 5H-CC	24	29.79			covers part of core recovery gap
		7H-1 to 7H-CC	35	40.69			covers part of core recovery gap
		8H-1 to 8H-CC	44.5	50.71			covers part of core recovery gap
	F	1H-1 to 16H-CC	0	89.87			Deepest hole
1250	C	5H-1 to 5H-CC	33	41.35			covers part of core recovery gap
	D	1H-1 to 19X-CC	0	146.85			best recovery

	F	9X-1 to 13X-CC	134	181.59					
1251	B	1H-1 to 53X-CC	0	442.65					covers part of core recovery gap
1252	A	1H-1 to 28X-CC	0	259.01					deepest hole/ best recovery single hole

Leg 205									
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments		
1253	A	1R-1 to 43R-4	370	599.98					single hole
1254	A	1R-1 to 16R-CC	150	367.96					single hole
1255	A	2R-1 to 4R-CC	133.94	152.55					single hole

Leg 206									
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments		
1256	A B C D								All holes hard rock

Leg 207									
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments		
1257	A	1H-1 to 7X-CC	0	52.61	0	52.61			accommodates splice
		8X-4 to 9X-CC	58.6	70.43	58.6	70.43			accommodates splice
		10X-1 to 10X-CC	73.3	81.56	73.3	81.56			accommodates splice
		11X-2	84.34	84.74	84.34	84.74			accommodates splice
		12X-1 to 12X-CC	92.6	98.37	92.6	98.37			accommodates splice
		13X-3 to 15X-CC	105.2	131.37	105.2	130.96			accommodates splice
		16X-1 to 16X-CC	131.1	138.42	134.73	142.05			accommodates splice
		17X-1 to 17X-CC	140.7	149.13	146.17	154.6			accommodates splice
		20X-1 to 21X-CC	169.4	180.22	175.2	186.02			accommodates splice
		22X-1 to 21R-CC	188.6	191.18	194.4	196.98			accommodates splice
		23X-1 to 23X-CC	198.2	206.72	204	212.52			accommodates splice
		24X-1 to 24X-CC	207.6	212.42	213.4	218.22			accommodates splice
		25x-2 to 25X-CC	218.4	219.36	224.2	225.16			accommodates splice
	26X-4 to 31X-CC	231.3	276.47	237.1	282.27			accommodates splice	
	B	2R-CC to 3R-CC	49.21	55.43	52.58	58.8			accommodates splice
		4R-4 to 4R-CC	63.89	66.37	71	73.48			accommodates splice
		8R-1 to 8R-3	97.9	102.37	101.33	105.8			accommodates splice
		16R-CC	170.1	170.19	170.1	170.19			accommodates splice
		17R-1	174.4	175.23	174.4	175.23			accommodates splice
		19R-1 to 19R-CC	183.7	186.8	186.9	190			accommodates splice
21R-1 to 21R-CC		193.3	196.05	199.43	202.18			accommodates splice	
25R-1 to 25R-2	212.6	215.28	218.04	220.72			accommodates splice		
26R-1 to 26R-CC	217.6	219.96	221.24	223.6			accommodates splice		
27R-1 to 27R-CC	222.3	226.95	225.94	230.59			accommodates splice		

1258	C	1R-1 to 1R-2	82	85	82	85	accommodates splice
		1R-3 to 2R-1	85	92.75	85	92.75	accommodates splice
		6R-1 to 6R-3	130.1	134.6	131.3	135.8	accommodates splice
		7R-1	139.5	141	141.95	143.45	accommodates splice
		8R-3 to 9R-CC	152.1	166.44	154.55	168.85	accommodates splice
		10R-1 to 10R-CC	168.4	171.22	170.81	173.63	accommodates splice
		12R-1 to 12R-CC	187.7	190.46	190.25	193.01	accommodates splice
		13R-3 to 13R-CC	200.3	201.31	202.85	203.86	accommodates splice
		14R-CC	210.03	210.24	212.58	212.79	accommodates splice
		15R-2	218.1	218.81	220.65	221.36	accommodates splice
		16R-3 to 16R-CC	230.7	234.78	231.86	235.94	accommodates splice
	A	1R-1 to 3R-CC	0	22.9	0	22.9	accommodates splice
		5R-CC to 6R-1	38.44	44.3	42.94	44.82	accommodates splice
		6R-7 to 6R-CC	55.3	52.56	54.73	53.08	accommodates splice
		7R-CC to 8R-1	60.2	63.7	61.19	65.55	accommodates splice
		8R-CC	69.3	69.43	71.15	71.28	accommodates splice
		9R-CC	81.59	81.83	81.84	82.08	accommodates splice
		10R-CC to 11R-1	90.16	92.8	90.79	92.5	accommodates splice
		11R-7 to 12R-1	99.77	102.4	99.47	102.79	accommodates splice
		12R-7 to 12R-CC	109.9	110.74	110.29	111.13	accommodates splice
		13R-6 to 14R-1	118	121.6	118.61	122.51	accommodates splice
		16R-1	139.4	140.9	161.34	162.84	accommodates splice
		17R-1 to 17R-2	149	150.55	170.84	173.89	accommodates splice
		18R-7 to 19R-2	167.7	171.4	191.56	194.83	accommodates splice
		19R-CC to 21R-7	177.76	197.54	201.19	220.97	accommodates splice
		22R-CC to 23R-5	204.31	214.2	227.74	237.63	accommodates splice
		24R-2	217.8	219.3	241.23	242.73	accommodates splice
	24R-4	220.8	222.3	244.23	245.73	accommodates splice	
	26R-5 to 26R-CC	241.5	245.32	263.95	267.77	accommodates splice	
	28R-1 to 29R-2	254.9	267.6	277.35	290.05	accommodates splice	
	29R-5 to 30R-4	270.42	279.36	292.87	301.73	accommodates splice	
	31R-5 to 32R-CC	289.9	302.16	312.64	325.37	accommodates splice	
	34R-3 to 38R-CC	315.8	357.21	340.69	380.08	accommodates splice	
	39R-CC	364.56	364.88	385.3	385.62	accommodates splice	
	40R-1 to 40R-5	370.5	377.99	394.43	401.92	accommodates splice	
	41R-1 to 41R-CC	380.2	385.74	404.13	409.67	accommodates splice	
	42R-4 to 42R-CC	393.76	399.53	418.71	424.48	accommodates splice	
	44R-2 to 44R-CC	410.34	411.39	435.22	436.27	accommodates splice	
	45R-2 to 45R-CC	419.98	422.68	444.86	447.56	accommodates splice	
	48R-CC to 49R-CC	437.17	442.55	465.09	470.47	accommodates splice	
	50R-CC	446.22	446.25	483.01	483.04	accommodates splice	
B	3R-1 to 4R-CC	23.1	38.83	23.1	38.3	accommodates splice	
	5R-5 to 5R-CC	47.1	49.67	47.2	49.77	accommodates splice	
	6R-4 to 6R-CC	55.3	59.95	54.73	59.38	accommodates splice	
	7R-6 to 7R-CC	60.2	63.7	61.19	65.55	accommodates splice	
	8R-4 to 9R-1	74.6	81.2	74.13	80.37	accommodates splice	

	9R-4 to 9R-CC	84.2	89.22	83.37	88.39	accomodates splice
	10R-4 to 10R-CC	93.8	98.21	93.13	97.54	accomodates splice
	11R-5 to 11R-CC	105	108.82	104.63	108.45	accomodates splice
	21R-3 to 12R-CC	111.6	117.45	112.2	118.05	accomodates splice
	13R-4 to 13R-CC	122.7	128.08	122.09	127.47	accomodates splice
	15R-6 to 16R-CC	145	155.78	145.42	157.92	accomodates splice
	18R-CC	175.08	175.19	175.67	175.78	accomodates splice
	19R-CC to 20R-4	185.74	191.4	185.6	191.59	accomodates splice
	21R-1	195.2	196.46	196.28	197.54	accomodates splice
	21R-CC	197.93	197.99	199.01	199.07	accomodates splice
	22R-4 to 22R-CC	209.2	214.69	221.93	227.42	accomodates splice
	23R-1 to 23R-3	214.4	218.9	237.03	241.53	accomodates splice
	23R-4 to 23R-5	218.9	221.9	241.53	244.53	accomodates splice
	23R-6 to 25R-6	221.9	242.7	244.53	263.95	accomodates splice
	27R-CC	253.74	253.97	277.17	277.4	accomodates splice
	29R-1 to 29R-CC	262.6	266.06	289.06	292.52	accomodates splice
	30R-7 to 31R-CC	281.2	289.2	302.7	312.34	accomodates splice
	33R-2 to 34R-7	302.6	320.5	325.41	340.69	accomodates splice
	39R-4 to 39R-6	363.5	367.55	381.25	385.3	accomodates splice
	40R-1 to 40R-CC	368.6	371.76	390.71	393.87	accomodates splice
	43R-1 to 44R-CC	387.8	398.06	409.91	418.56	accomodates splice
	47R-4 to 47R-CC	411.04	412.25	433.1	434.31	accomodates splice
	48R-CC	414.13	414.39	436.19	436.95	accomodates splice
	49R-1 to 49R-CC	416.7	420.2	438.76	442.26	accomodates splice
	51R-3 to 51R-CC	428.96	430.81	453.28	455.13	accomodates splice
	52R-CC	435.05	435.42	459.37	459.74	accomodates splice
	53R-3 to 53R-CC	438.6	439.68	463.24	464.32	accomodates splice
	55R-3 to 56R-CC	447.69	454.09	474.55	478.66	accomodates splice
	57R-CC	458.75	458.95	483.32	483.52	accomodates splice
C	1R-1 to 3R-2	129.75	142	129.02	144.52	accomodates splice
	4R-CC	157.32	157.56	159.71	159.95	accomodates splice
	5R-1 to 5R-CC	158.2	167.07	161.68	170.55	accomodates splice
	6R-CC	169.6	169.73	173.08	173.21	accomodates splice
	7R-1 to 7R-CC	177.5	186.25	176.39	185.14	accomodates splice
	8R-7	196.2	196.84	198.49	199.13	accomodates splice
	8R-CC	196.84	197.07	199.13	199.36	accomodates splice
	12R-2 to 12R-CC	256.4	264.85	268.83	277.28	accomodates splice
	14R-CC	390.24	390.44	402.13	402.33	accomodates splice
	17R-1 to 18R-CC	399.4	408.23	424.79	432.34	accomodates splice
	19R-2 to 19R-CC	410.27	411.1	434.38	435.21	accomodates splice
	20R-1 to 20R-CC	413.7	414.61	437.81	438.72	accomodates splice
	21R-1 to 21R-CC	418.7	420.54	442.81	444.65	accomodates splice
	22R-1 to 22R-CC	423.3	428.29	447.86	452.85	accomodates splice
	23R-2 to 23R-CC	429.57	432.71	455.53	458.67	accomodates splice
	24R-1 to 24R-CC	432.9	436.27	459.64	463.01	accomodates splice
	26R-1 to 26R-CC	442.5	445.97	470.93	474.4	accomodates splice
	27R-2 to 27R-CC	448.91	451.78	480.29	483.16	accomodates splice

1259	A	28R-1 to 34R-CC	451.8	484.93	484.3	517.43	deepest hole	
		1R-1to 32R-CC	0	298.32	0	298.32	Shallowest hole	
		43R-1 to 47R-3	400.7	443.08	401.87	444.56	accomodates K/T boundary	
		34R-CC	323	323.05	322.85	322.9	accomodates splice	
		35R-7 to 35R-CC	332.67	333.67	332.88	333.89	accomodates splice	
		37R-CC to 38R-CC	352.56	359.24	353.24	360.07	accomodates splice	
		39R-3 to 39R-CC	364.73	368.61	365.91	369.79	accomodates splice	
		40R-CC to 48R-1	376.35	450.3	375.5	450.31	accomodates splice	
		48R-7 to 48R-CC	457.8	458.72	457.81	458.73	accomodates splice	
		49R-CC	466.94	467.11	467.8	467.97	accomodates splice	
	50R-CC	477.05	477.17	477.58	477.7	accomodates splice		
	51R-CC to 53R-CC	487.37	501.72	487.7	503.47	accomodates splice		
	54R-1 to 55R-CC	506.6	513.98	508.35	515.73	accomodates splice		
	57R-CC	529.19	529.34	530.94	531.09	accomodates splice		
	58R-CC	538.06	538.22	539.49	539.65	accomodates splice		
	60R-1	549.1	550.1	550.1	551.5	accomodates splice		
	B	10R-1 to 13R-1	420.5	446.2	418.71	444.75	accomodates K/T boundary	
		1R-1 to 4R-CC	0	330.79	0	321.29	accomodates splice	
		5R-1 to 5R-CC	333.8	343.71	325.25	345.16	accomodates splice	
		7R-6 to 8R-1	360.6	364.2	362.33	366.03	accomodates splice	
8R-CC to 9R-1		370.08	372.72	371.91	374.55	accomodates splice		
13R-6 to 14R-3		452.21	458.8	450.76	457.56	accomodates splice		
14R-CC to 15R-4		461.51	475.53	460.57	475.24	accomodates splice		
15R-7 to 16R-3		470.9	457.53	469.36	475.24	accomodates splice		
17R-3 to 17R-CC		479.5	486.44	478.56	485.5	accomodates splice		
21R-1 to 21R-CC		514.8	519.07	516.27	520.54	accomodates splice		
C	24R-5 to 25R-CC	549.6	556.01	550.49	557.1	accomodates splice		
	8R-1 to 8R-CC	436	446	437.25	447.25	accomodates K/T boundary		
	2R-3 to 3R-1	320.6	328.7	324.41	332.27	accomodates splice		
	4R-6 to 5R-3	342.7	349.3	346.08	351.83	accomodates splice		
	7R-3 to 7R-CC	366.85	367.74	370.34	371.13	accomodates splice		
	10R-1 to 10R-2	485	487.65	486.43	489.08	accomodates splice		
	13R-1 to 13R-2	501.6	504.6	506.26	509.26	accomodates splice		
	16R-1 to 18R-CC	518.3	535.67	521.83	538.79	accomodates splice		
	1260	A	6R-1 to 6R-CC	38.2	45.91	38.2	45.91	accomodates splice
			7R-CC	56.19	56.24	56.29	56.34	accomodates splice
8R-CC			65.71	65.76	65.81	65.86	accomodates splice	
9R-7 to 9R-CC			75.9	76.66	74.9	75.66	accomodates splice	
10R-CC			85.37	85.5	84.47	84.6	accomodates splice	
11R-CC			96.04	96.2	94.66	94.82	accomodates splice	
12R-CC			104.81	105.03	103.43	103.65	accomodates splice	
13R-CC			114.52	114.73	112.54	112.75	accomodates splice	
14R-7 to 14R-CC			123.9	124.84	122.2	122.92	accomodates splice	
15R-CC to 16R-1			130.5	135.37	128.69	133.56	accomodates splice	
26R-CC to 27R-1	239.4	241.5	237.59	239.99	accomodates splice			

	27R-CC	249.37	249.52	247.86	248.01	accommodates splice
	28R-6 to 28R-CC	256.18	259.41	254.71	257.94	accommodates splice
	29R-CC	266.16	266.31	265.39	265.54	accommodates splice
	30R-CC	278.35	278.59	277.58	277.82	accommodates splice
	31R-7 to 31R-CC	286.74	287.74	285.97	286.97	accommodates splice
	32R-3 to 32R-CC	391.2	292.13	290.43	291.61	accommodates splice
	33R-7 to 33R-CC	306.26	307.04	305.49	306.27	accommodates splice
	34R-CC	317.1	317.32	316.02	316.24	accommodates splice
	35R-6 to 35R-CC	324.6	327.03	323.52	325.95	accommodates splice
	36R-6 to 36R-CC	334.2	336.12	334.92	336.84	accommodates splice
	37R-CC	346.14	346.41	346.39	346.66	accommodates splice
	38R-CC	354.45	354.53	355.19	355.27	accommodates splice
	39R-7 to 39R-CC	364.6	365.63	365.34	366.37	accommodates splice
	41R-6 to 41R-CC	382.4	383.27	385.06	385.93	accommodates splice
	42R-CC	390.5	390.78	393.62	393.9	accommodates splice
	43R-1394.1	394.1	395.38	397.22	398.5	accommodates splice
	43R-2 to 43R-CC	395.38	396.62	398.5	399.74	accommodates splice
	44R-1 to 44R-2	403.7	406.7	406.82	409.82	accommodates splice
	44R-3	406.7	407.5	409.82	410.62	accommodates splice
	44R-CC to 45R-2	408.5	411.2	411.62	414.32	accommodates splice
	46R-1 to 46R-5	414.3	421.07	417.37	424.14	accommodates splice
	46R-CC	421.93	422.1	425	425.17	accommodates splice
	48R-CC	442.08	442.29	445.67	445.88	accommodates splice
	49R-6 to 49R-CC	450.11	451	452.98	453.87	accommodates splice
	50R-7 to 50R-CC	461.2	462.16	464.18	465.14	accommodates splice
	51R-6 to 51R-CC	469.46	471.57	473.11	475.22	accommodates splice
	52R-4 to 52R-CC	476.08	477.76	479.49	481.17	accommodates splice
	53R-1 to 53R-2	481.3	484.1	484.71	487.51	accommodates splice
	54R-1	487.9	489.4	490.38	491.88	accommodates splice
	54R-2 to 54R-3	489.4	491.3	491.88	493.78	accommodates splice
	16R-CC to 26R-6	135.37	238.8	133.56	236.99	Single hole for this interval
	1R-1 to 5R-CC	0	36.15	0	36.15	accommodates splice
	42R-CC to 43R-CC	390.5	396.62	393.62	399.74	K/T boundary interval
B	1R-CC to 2R-CC	48.68	56.44	48.68	55.77	accommodates splice
	3R-1 to 3R-CC	59.4	65.9	57.9	64.73	accommodates splice
	4R-4 to 5R-1	68.9	75.3	67.73	74.77	accommodates splice
	5R-4 to 6R-4	77.8	84.8	77.27	83.62	accommodates splice
	6R-7 to 7R-CC	87.3	95.23	86.12	94.26	accommodates splice
	8R-1 to 8R-4	98	104	96.02	102.2	accommodates splice
	8R-7 to 9R-3	106.5	112.1	104.52	110.44	accommodates splice
	9R-7 to 10R-4	116.6	118.68	114.94	116.52	accommodates splice
	10R-CC to 11R-2	126.11	129.9	123.95	127.34	accommodates splice
	11R-CC	135.36	135.61	132.8	133.05	accommodates splice
	12R-CC	243.3	243.54	236.97	237.21	accommodates splice
	13R-4 to 13R-CC	246.48	251.55	241.42	246.49	accommodates splice
	14R-3 to 14R-CC	254.55	256.44	249.94	254.83	accommodates splice

		15R-CC to 16R-CC	264.94	269.89	260.32	265.27	accommodates splice
		17R-1 to 17R-CC	270.9	280.86	267.03	276.99	accommodates splice
		18R-1 to 18R-3	280.5	285	279.31	283.81	accommodates splice
		18R-CC	288.96	289.13	287.77	287.94	accommodates splice
		19R-CC to 20R-4	299.8	305.78	298.12	304.1	accommodates splice
		21R-1 to 21R-6	309.4	318.42	307.37	316.39	accommodates splice
		21R-7 to 22R-2	318.44	322.1	316.41	322.65	accommodates splice
		2R-CC to 23R-3	328.33	333	328.88	333.5	accommodates splice
		23R-7 to 24R-CC	337.5	344.11	338	344.61	accommodates splice
		25R-3 to 25R-CC	351	357.85	347.86	354.71	accommodates splice
		26R-1 to 26R-3	357.7	365.38	359.26	366.12	accommodates splice
		26R-CC to 29R-1	367.16	383	368.72	384.94	accommodates splice
		29R-CC to 31R-1	386.47	392.6	388.41	394.81	accommodates splice
		31R-2 to 31R-CC	392.6	393.45	394.81	395.66	accommodates splice
		32R-1	396.1	397.54	398.31	399.75	accommodates splice
		32R-2 to 33R-CC	397.54	404.53	399.75	406.74	accommodates splice
		34R-1	405.7	407.2	408.4	409.9	accommodates splice
		35R-3	408.7	410.2	411.4	412.9	accommodates splice
		34R-5 to 34R-CC	411.7	413.67	414.4	416.37	accommodates splice
		35R-3	418.3	419.75	422.84	424.29	accommodates splice
		35R-CC to 36R-1	423.58	426.4	446.12	429.75	accommodates splice
		36R-4 to 37R-5	429.4	442	432.75	444.42	accommodates splice
		37R-CC to 38R-2	444.1	447.1	446.52	451.17	accommodates splice
		38R-CC to 39R-4	452.29	459.7	456.36	460.98	accommodates splice
		39R-CC to 40R-3	463.41	467.6	466.19	472.18	accommodates splice
		40R-CC to 41R-1	470.75	474.2	475.33	478.36	accommodates splice
		41R-CC	479.3	479.47	483.46	483.63	accommodates splice
		42R-2 to 42R-CC	483.58	485.91	486.26	488.59	accommodates splice
		43R-1	487.9	489.4	490.58	492.08	accommodates splice
		43R-3 to 46R-CC	490.65	507.37	493.33	510.05	accommodates splice
		30R-1 to 31R-CC	386.5	393.45	388.71	395.66	K/T boundary interval
1261	A	1R-1 to 40R-2	0	557.1	0	557.1	single hole for interval
		41R-1	563.8	565.3	564.71	566.21	accommodates splice
		41R-7 to 41R-CC	572.8	573.7	573.71	574.61	accommodates splice
		42R-7 to 42R-CC	582.25	583.09	583.91	584.75	accommodates splice
		43R-CC	589.98	590.15	591.26	591.43	accommodates splice
		44R-5 to 44R-6	598.34	600.54	599.75	601.25	accommodates splice
		45R-5 to 45R-CC	607.5	608.26	607.47	608.03	accommodates splice
		46R-CC	619.06	619.21	616.96	617.11	accommodates splice
		48R-CC	639.82	639.97	636.88	637.03	accommodates splice
		49R-CC	649.59	649.78	646.26	646.45	accommodates splice
		50R-CC	654.68	654.89	650.89	651.1	accommodates splice
		51R-1 to 51R-2	659.8	662.26	656.01	658.47	accommodates splice
	B	2R-1 to 5R-2	530	560.68	534.6	561.31	accommodates splice
		5R-7 to 6R-2	566.71	571.4	567.34	572.66	accommodates splice
		6R-6 to 7R-3	575.9	582.48	577.16	580.08	accommodates splice

7R-6 to 8R-CC	585	591.42	585.6	591.23	accommodates splice
9R-1	597.2	598.7	597.8	599.3	accommodates splice
9R-5 to 10R-1	603.15	608.3	603.75	606.12	accommodates splice
10R-CC	611.24	611.39	619.06	609.21	accommodates splice
11R-CC	619.47	619.66	612.48	612.67	accommodates splice
12R-1	626	627.45	624.62	626.07	accommodates splice
12R-4 to 13R-1	630.45	637.1	629.07	635.86	accommodates splice
13R-4 to 13R-7	640.06	645.18	638.82	643.32	accommodates splice
14R-3 to 14R-CC	648.2	650.47	647.45	649.72	accommodates splice
15R-1	654.8	656.12	654.05	655.37	accommodates splice
16R-1	664.5	665.98	663.75	665.23	accommodates splice

Leg 208								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments	
1262	A	1H-7 to 2H-2	9	12.5	15.04	18.81	accommodates splice	
		2H-7 to 3H-2	18.47	22	24.78	29.31	accommodates splice	
		4H-CC to 5H-1	38.16	39.5	45.67	48.46	accommodates splice	
		5H-7 to 6H-1	47	49	55.96	59.75	accommodates splice	
		6H-5 to 7H-1	53.5	58.5	64.25	69.89	accommodates splice	
		7H-7 to 7H-CC	66	66.78	77.39	78.17	accommodates splice	
		8H-6 to 9H-1	72.56	77.5	86.6	92.71	accommodates splice	
		9H-6	83.5	84.51	98.71	99.72	accommodates splice	
		10H-5 to 10H-CC	91.5	95.34	107.61	111.45	accommodates splice	
		11H-6 to 11H-CC	102.5	104.29	118.55	120.34	accommodates splice	
		13H-1	114	115.5	132.1	133.61	accommodates splice	
		14H-1	123.5	125	142.72	144.22	accommodates splice	
		15H-CC	141.5	141.84	161.66	162	accommodates splice	
		16H-6 to 16H-CC	150	152.58	170.96	173.54	accommodates splice	
		17H-CC	161.78	162.02	182.17	182.41	accommodates splice	
		B	1H-1 to 1H-CC	0	6.91	0	6.91	accommodates splice
			2H-1	6.9	8.4	3.57	5.07	accommodates splice
	2H-4 to 2H-CC		11.4	15.88	8.07	12.55	accommodates splice	
	3H-5 to 3H-CC		17.9	20.03	20.31	22.44	accommodates splice	
	5H-4 to 6H-1		35.4	41.9	37.91	43.78	accommodates splice	
	6H-6 to 7H-2		47.9	50.73	49.78	55.06	accommodates splice	
	7H-8 to 7H-CC		56.67	57.52	61	61.85	accommodates splice	
	8H-6 to 9H-1		65.4	68.9	70.29	75.77	accommodates splice	
	9H-6 to 9H-CC		74.9	77.5	81.77	92.71	accommodates splice	
	10H-7 to 11H-1		85.9	87.9	93.32	97.48	accommodates splice	
	11H-7 to 11H-CC		94.8	95.44	104.38	105.02	accommodates splice	
	14H-6 to 14H-7		122.4	124.34	134.29	136.23	accommodates splice	
	15H-7 to 16H-2		132.8	136.9	145.12	149.76	accommodates splice	
	19H-6 to 20H-1		169.9	173.4	185.99	190.73	accommodates splice	
	20H-6 to 20H-CC		179.4	181.51	196.73	198.84	accommodates splice	
	21H-3 to 21H-CC	184.4	190.65	204.34	210.59	accommodates splice		
	22H-5 to 22H-CC	195.66	200.84	216.65	221.83	accommodates splice		

		23H-4 to 23H-CC	204.9	209.7	228.08	232.88	accomodates splice
	C	1H-1	90	91.5	97.78	99.28	accomodates splice
		1H-2 to 1H-CC	91.5	95.16	99.28	102.94	accomodates splice
		2H-3 to 2H-CC	102.5	108.53	112.29	118.32	accomodates splice
		3H-2 to 4H-CC	110.5	126.95	120.47	132.46	accomodates splice
		5H-2 to 5H-6	124	131	136.23	143.23	accomodates splice
		5H-7 to 6H-1	131	133.5	143.23	145.99	accomodates splice
		6H-4 to 7H-7	136.5	151.07	148.99	161.66	accomodates splice
		8H-1 to 8H-CC	149	157.92	162	170.92	accomodates splice
		9H-2 to 9H-CC	160	168.4	173.82	182.22	accomodates splice
		10H-1	168	169.5	182.92	184.42	accomodates splice
		10H-7 to 11H-1	176.7	179	191.62	195.52	accomodates splice
		11H-CC	185.43	185.74	201.95	202.26	accomodates splice
		12H-CC	193.25	193.3	212.03	212.08	accomodates splice
		13H-CC	203.14	203.44	224.18	224.48	accomodates splice
		14H-CC	212.68	213.01	236.1	236.43	accomodates splice
1263	A	1H-CC	2.06	2.34	2.06	2.34	accomodates splice
		2H-CC	11.66	11.76	12.07	12.17	accomodates splice
		3H-CC	21.17	21.27	23.29	23.39	accomodates splice
		4H-CC	30.71	30.9	34.54	34.73	accomodates splice
		5H-CC	30.8	30.8	34.65	34.65	accomodates splice
		6H-CC to 7H-1	49	51.3	56.25	60.41	accomodates splice
		7H-7 to 8H-2	58.8	62.3	67.91	73.01	accomodates splice
		8H-CC to 9H-1	68.3	70.3	79.01	82.07	accomodates splice
		9H-7 to 10H-2	77.3	81.3	89.07	93.09	accomodates splice
		10H-CC to 11H-2	87.98	90.8	99.77	103.97	accomodates splice
		11H-4 to 12H-1	92.3	98.8	105.47	112.53	accomodates splice
		12H-3 to 12H-CC	100.3	104.12	114.03	117.85	accomodates splice
		13H-CC	106.8	106.8	124.33	124.33	accomodates splice
		14H-1	116.3	117.8	134.05	135.55	accomodates splice
		3H-6 to 3H-CC	116.5	118.59	134.76	136.85	accomodates splice
		14H-CC to 15H-2	123.89	128.8	141.64	149.32	accomodates splice
		15H-CC to 16H-1	135.14	136.8	155.65	158.69	accomodates splice
		16H-7 to 16H-CC	144	144.93	165.89	166.82	accomodates splice
		17H-7 to 17H-CC	153.3	154.1	176.32	177.12	accomodates splice
		18H-6 to 19H-2	161.8	166.8	185.74	192.27	accomodates splice
		19H-7 to 20H-1	172.8	174.8	198.27	202.57	accomodates splice
		20H-6 to 20H-CC	180.8	182	208.57	209.77	accomodates splice
		21H-7 to 21H-CC	191.8	192.5	222.14	222.84	accomodates splice
		22H-CC	201.42	201.52	233.76	233.86	accomodates splice
		23H-5 to 24H-3	207.29	212.6	239.84	247.25	accomodates splice
		28H-6 to 28H-CC	249.1	251.37	291.62	293.89	accomodates splice
		30H-CC to 31H-CC	270.49	271.65	316.2	318.05	accomodates splice
		32H-1 to 32H-4	271.6	277.6	319.98	325.98	accomodates splice
		33H-1 to 35X-CC	281.1	296.66	332.1	349.02	accomodates splice
		36X-1 to 37X-CC	300	312.2	354.1	367.58	accomodates splice

	38X-1 to 38X-5	316.7	323.5	373.81	380.61	accommodates splice
	39X-1 to 39X-CC	326.4	332.15	385.25	391	accommodates splice
	40X-1 to 40X-CC	336	340.12	396.58	400.7	accommodates splice
B	1H-1	46	47.5	53.31	54.81	accommodates splice
	1H-7 to 2H-1	55	57	62.31	66.41	accommodates splice
	2H-CC to 3H-1	64.28	66.5	73.69	77.54	accommodates splice
	3H-6 to 4H-1	72.5	76	83.54	88.09	accommodates splice
	4H-6 to 4H-CC	82	84.09	94.09	96.18	accommodates splice
	6H-7 to 7H-1	102.5	104.5	118.14	121.48	accommodates splice
	7H-7 to 7H-CC	112	112.74	128.98	129.72	accommodates splice
	8H-6 to 8H-CC	120	122.3	138.34	140.64	accommodates splice
	9H-7 to 10H-1	131	133	150.95	153.78	accommodates splice
	10H-6 to 11H-1	139	142.5	159.78	164.28	accommodates splice
	11H-5 to 12H-1	147	152	168.78	174.68	accommodates splice
	12H-7 to 12H-CC	158.2	160.51	180.88	183.19	accommodates splice
	13H-7 to 14H-1	169	171	193.57	197.12	accommodates splice
	14H-6 to 15H-2	177	180	203.12	207.35	accommodates splice
	15H-CC to 16H-3	186.68	191	214.03	220.69	accommodates splice
	18H-2 to 18H-CC	198.7	201.03	229.81	232.14	accommodates splice
	19H-CC	204.84	204.89	237.44	237.49	accommodates splice
	21H-6 to 22H-4	221.9	229.9	257.82	268.23	accommodates splice
	22H-CC to 23H-CC	233.6	243.37	271.93	283.84	accommodates splice
	24H-1	242.9	244.4	285.19	286.69	accommodates splice
	24H-7 to 26X-CC	251.9	271.55	294.19	315.67	accommodates splice
	29X-5 to 29X-CC	296.3	300.22	348.86	352.78	accommodates splice
	31X-3 to 31X-CC	312.6	315.08	368.63	371.1	accommodates splice
	32X-4 to 32X-CC	323.7	325.66	381.46	383.42	accommodates splice
	33X-3 to 33X-CC	331.9	337.06	391.41	396.57	accommodates splice
C	1H-1 to 1H-2	90	93	103.11	106.11	accommodates splice
	1H-7 to 1H-CC	99	99.86	112.11	112.97	accommodates splice
	2H-7 to 2H-CC	108	108.86	122.98	123.84	accommodates splice
	3H-1	109	110.5	127.26	128.76	accommodates splice
	3H-5	115	116.5	133.26	134.76	accommodates splice
	4h-1 to 4H-3	193	197.5	225.32	229.82	accommodates splice
	4H-6	200.5	201.5	232.82	233.82	accommodates splice
	4H-7 to 5H-2	201.5	205.37	233.82	238.37	accommodates splice
	5H-3 to 5H-CC	205.37	206.67	238.37	239.67	accommodates splice
	6H-1 to 7H-1	212	222.95	245.83	257.22	accommodates splice
	8H-4 to 8H-CC	229.9	235.05	266.84	271.99	accommodates splice
	9H-CC	244.74	244.86	284.53	284.65	accommodates splice
	10H-1 to 10H-4	244.4	250.4	286.28	292.28	accommodates splice
	13H-4 to 13H-CC	277.4	282.98	324.61	330.19	accommodates splice
D	1H-1	272	273.5	318.48	319.98	accommodates splice
	2H-CC	282.51	282.65	330.89	331.03	accommodates splice
A	1H-CC to 2H-2	9.07	12.3	12.03	16.63	accommodates splice
	2H-6 to 3H-1	16.8	20.3	21.13	26.19	accommodates splice

	3H-7 to 3H-CC	27.5	28.34	33.39	34.23	accomodates splice
	4H-5 to 5H-1	34.3	39.3	41.36	47.65	accomodates splice
	5H-7 to 6H-1	46.8	48.8	55.15	59.21	accomodates splice
	6H-7 to 7H-1	54.98	58.3	65.39	69.74	accomodates splice
	7H-6 to 8H-1	64.3	67.8	75.74	80.92	accomodates splice
	8H-6 to 9H-1	73.8	77.3	86.92	91.67	accomodates splice
	9H-6 to 9H-CC	83.3	84.85	97.67	99.22	accomodates splice
	10H-5 to 11H-1	91.3	96.3	107.61	112.91	accomodates splice
	11H-7 to 13H-1	110.33	104.8	120.41	121.41	accomodates splice
	12H-7 to 13H-1	113.3	115.3	130.55	134.14	accomodates splice
	13H-6 to 14H-2	121.3	126.3	140.14	145.19	accomodates splice
	16H-7 to 17H-1	151.3	153.3	171.4	174.69	accomodates splice
	17H-6 to 18H-2	159.3	164.3	180.69	186.22	accomodates splice
	18H-CC to 19H-2	170.93	173.8	192.85	197.71	accomodates splice
	19H-6 to 19H-CC	178.3	179.81	202.21	203.72	accomodates splice
	20H-7 to 20H-CC	189.3	190.22	214.19	215.11	accomodates splice
	21H-6 to 22H-1	197.3	200.8	223.25	227.77	accomodates splice
	22H-6 to 23H-1	206.8	210.3	233.77	238.14	accomodates splice
	23H-7 to 24H-1	217.5	219.8	245.34	249.2	accomodates splice
	24H-5 to 24H-CC	224.3	228.3	253.7	257.7	accomodates splice
	26H-6 to 27H-CC	244.8	249.66	276.45	282.16	accomodates splice
	28H-1 to 256.3	257.8	290.02	290.02	291.52	accomodates splice
	29H-1	261.7	263.2	296.31	297.81	accomodates splice
	30H-1 to 30H-2	271.2	274.2	306.81	309.81	accomodates splice
B	1H-4 to 2H-2	4.5	10.3	4.5	11.41	accomodates splice
	2H-7 to 2H-CC	16.3	17.18	17.41	18.29	accomodates splice
	3H-6 to 4H-2	25.78	29.3	28.59	32.75	accomodates splice
	4H-6 to 4H-CC	33.8	36.11	37.25	39.56	accomodates splice
	5H-CC to 6H-1	45.44	46.8	49.46	52.53	accomodates splice
	6H-7 to 7H-2	54.3	57.8	60.03	64.29	accomodates splice
	7H-7 to 8H-1	63.8	65.8	70.29	73.81	accomodates splice
	8H-CC to 9H-2	73.72	76.8	81.73	85.86	accomodates splice
	9H-CC to 10H-2	83.3	86.3	93.6	96.6	accomodates splice
	10H-CC to 11H-2	93.06	95.11	103.36	106.52	accomodates splice
	11H-CC to 12H-3	102.7	105.83	114.11	119.55	accomodates splice
	12H-7 to 13H-1	110.33	113.3	124.05	128.07	accomodates splice
	13H-7 to 14H-1	120.3	122.8	135.07	139.03	accomodates splice
	14H-7 to 15H-1	130.3	132.3	146.53	149.44	accomodates splice
	17H-6 to 17H-CC	157.3	159.47	175.89	178.06	accomodates splice
	18H-7 to 19H-2	168	171.8	187.63	192.59	accomodates splice
	19H-7 to 20H-1	177.5	179.8	198.29	201.21	accomodates splice
	20H-6 to 21H-2	185.8	190.8	208.21	212.82	accomodates splice
	21H-6 to 22H-1	195.3	198.8	217.32	221.57	accomodates splice
	22H-7 to 23H-1	206.3	208.3	229.07	232.07	accomodates splice
	23H-7 to 24H-2	215.8	219.3	239.57	243.77	accomodates splice
	24H-7 to 24H-CC	225.3	228.05	253.7	257.45	accomodates splice
	25H-6 to 27H-1	233.3	246.3	259.78	275.63	accomodates splice

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	27H-CC	254.58	254.7	283.91	284.03	accommodates splice
	28H-6 to 28H-CC	261.8	263.55	292.72	294.47	accommodates splice
	29H-3 to 29H-CC	266.8	273.52	298.35	305.07	accommodates splice
	30H-4 to 30H-CC	277.8	283.19	310.77	316.16	accommodates splice
C	1H-1 to 1H-CC	0	3	0.1	3.1	accommodates splice
A	1H-7 to 1H-CC	9	9.56	10.62	11.18	accommodates splice
	2H-CC to 3H-2	18.45	22	21.18	25.3	accommodates splice
	3H-7 to 4H-1	28	30	31.3	34.9	accommodates splice
	4H-7 to 5H-1	36.85	39.5	41.75	46.2	accommodates splice
	5H-7 to 6H-2	47	50.5	53.7	58.35	accommodates splice
	6H-7 to 7H-2	56	60	63.85	68.18	accommodates splice
	7H-CC	66.83	67.05	75.01	75.23	accommodates splice
	8H-CC to 9H-1	75.92	77.5	85.54	88.62	accommodates splice
	9H-7 to 9H-CC	84.5	85.34	95.62	96.46	accommodates splice
	10H-7 to 10H-CC	94.5	95.3	106.57	107.37	accommodates splice
	11H-7 to 12H-1	104	106	117.77	120.96	accommodates splice
	12H-6 to 12H-CC	112	115.5	126.96	131.4	accommodates splice
	13H-6 to 14H-1	121.5	125	137.4	142.8	accommodates splice
	14H-CC	132.48	132.63	150.28	150.43	accommodates splice
	15H-5 to 15H-CC	139	142.64	158.75	162.39	accommodates splice
	16H-5 to 17H-2	148.5	155	168.93	176.23	accommodates splice
	17H-6 to 18H-2	159.5	164.5	180.73	186.5	accommodates splice
	18H-6 to 19H-1	168.26	172.5	190.26	195.81	accommodates splice
	19H-CC	180.65	180.82	203.96	204.13	accommodates splice
	21H-5 to 21H-CC	196	199.83	221.65	225.48	accommodates splice
	22H-6 to 22H-CC	207	209.39	232.58	234.97	accommodates splice
	23H-6 to 23H-CC	216.5	220	246.98	252.96	accommodates splice
	24H-6 to 25H-2	226	231	258.96	265.19	accommodates splice
	25H-6 to 26H-1	235.5	239	269.69	275.35	accommodates splice
	26H-7 to 27H-1	246.5	248.5	282.85	286.53	accommodates splice
	34X-CC	295.83	296.26	340.26	340.69	accommodates splice
B	1H-1 to 2H-2	0	7.7	0	9.15	accommodates splice
	2H-6 to 3H-2	12.2	17.2	13.65	20.08	accommodates splice
	3H-7 to 4H-1	23.2	25.2	26.08	29.47	accommodates splice
	4H-7 to 4H-CC	32.2	33.03	36.47	37.3	accommodates splice
	5H-6 to 6H-2	40.7	45.7	47.4	53.27	accommodates splice
	6H-7 to 7H-1	51.4	53.7	58.97	62.6	accommodates splice
	7H-6 to 8H-1	59.7	63.2	68.6	73.4	accommodates splice
	8H-5 to 9H-1	67.7	72.7	77.9	83.97	accommodates splice
	9H-6 to 9H-CC	78.7	79.51	89.97	90.78	accommodates splice
	10H-5 to 11H-1	86.7	91.7	99.57	105.12	accommodates splice
	11H-5 to 12H-2	96.2	102.7	109.62	117.15	accommodates splice
	12H-7 to 12H-CC	108.67	109.68	123.12	124.13	accommodates splice
	13H-6 to 13H-CC	116.7	117.35	132.76	133.41	accommodates splice
	14H-6 to 15H-1	126.2	129.7	143.37	148.37	accommodates splice
	15H-6 to 15H-CC	135.64	137.97	154.31	156.64	accommodates splice
	16H-5 to 16H-CC	143.7	147.44	163.81	167.55	accommodates splice

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	17H-CC	156.12	156.25	177.24	177.37	accommodates splice
	18H-7 to 18H-CC	165.7	166.41	188.23	188.94	accommodates splice
	19H-7 to 20H-2	175.2	178.7	197.68	203.29	accommodates splice
	20H-5 to 20H-6	181.7	184	206.29	208.59	accommodates splice
	21H-7 to 21H-CC	193.7	194.6	219.02	219.92	accommodates splice
	22H-1 to 22H-4	194.7	199.64	227.68	232.62	accommodates splice
	23H-6 to 23H-CC	211.7	213.56	241.45	243.31	accommodates splice
	24H-CC	222.2	222.3	253.64	253.74	accommodates splice
	25H-CC to 26H-1	232.47	234.2	265.92	268.89	accommodates splice
	26H-7 to 27H-1	241.7	243.7	276.39	280.66	accommodates splice
	27H-7 to 27H-CC	251.2	251.87	288.16	288.83	accommodates splice
C	1H-1 to 1H-CC	185	194.89	208.36	218.25	accommodates splice
D	1X-1 to 1X-2	248	250.5	287.4	288.73	accommodates splice
	1X-CC to 5H-CC	251.31	274.9	289.21	315.88	accommodates splice
A	1H-1	0	1.5	3.14	4.64	accommodates splice
	5H-CC	47.82	47.95	56.66	56.79	accommodates splice
	6H-CC	57.21	57.38	67.48	67.65	accommodates splice
	7H-7 to 7H-CC	66.67	66.94	77.69	78.63	accommodates splice
	8H-7 to 8H-CC	75.5	76.23	88.61	89.34	accommodates splice
	10H-1 to 10H-3	84.6	89.1	100.43	104.93	accommodates splice
	13H-CC to 14H-4	122.99	128.6	143.09	150.13	accommodates splice
	14H-CC to 15H-2	132.3	135.1	153.83	158.05	accommodates splice
	15H-CC to 16H-4	141.75	147.6	164.7	171.98	accommodates splice
	16H-CC to 17H-4	151.47	156.95	175.85	182.76	accommodates splice
	18H-1 to 18H-5	160.6	168.1	187.83	195.33	accommodates splice
	20H-1 to 20H-4	179.6	185.6	209.68	215.68	accommodates splice
	20H-CC	189.09	189.23	219.17	219.31	accommodates splice
	26X-CC	218.31	218.71	254.02	254.42	accommodates splice
	27X-1 to 27X-2	221.6	224.6	257.98	260.98	accommodates splice
	27X-CC to 28X-1	230.8	232.6	267.18	270.41	accommodates splice
	28X-CC to 29X-CC	237.21	250.11	275.02	289.35	accommodates splice
	30X-1 to 30X-CC	250.3	259.98	290.99	300.67	accommodates splice
	31X-1 to 31X-CC	260	265.29	303.13	308.42	accommodates splice
	34X-1 to 34X-CC	288.9	295.21	337.68	343.99	accommodates splice
B	1H-1 to 1H-3	0	4.5	0	4.5	accommodates splice
	1H-5 to 1H-CC	6	7.65	6	7.65	accommodates splice
	2X-7 to 3X-1	229	231	262	265.42	accommodates splice
	3X-6 to 3X-CC	237	239.27	271.42	273.69	accommodates splice
	7X-2	269	270.5	309.12	310.62	accommodates splice
	8X-CC	281.2	281.51	325.06	325.37	accommodates splice
C	1H-1 to 1H-4	62	68	70.17	76.17	accommodates splice
	2H-1 to 2H-5	71.5	79	80.65	88.15	accommodates splice
	3H-1 to 3H-CC	81	88.45	90.95	98.4	accommodates splice
	4H-5 to 7H-CC	94.4	125.04	105.52	142.3	accommodates splice
	8H-7 to 8H-CC	134	135.03	151.19	152.22	accommodates splice
	9H-5 to 9H-CC	141	144.07	159.48	162.55	accommodates splice

		10H-7 to 10H-CC	153.5	154.54	173.36	174.4	accommodates splice
		11H-CC	163.79	163.89	185.15	185.25	accommodates splice
		12H-CC to 13H-CC	172.93	182.54	196.66	208.01	accommodates splice
		14H-6 to 14H-CC	190	192.32	216.75	219.07	accommodates splice
		15X-CC	254.42	254.65	289.55	289.78	accommodates splice
		16H-CC	264.23	264.58	300.94	301.29	accommodates splice
		17H-8 to 18H-CC	272.99	282.78	312.65	324.21	accommodates splice
		19X-1 to 19X-CC	282.7	291.77	325.73	334.8	accommodates splice
		20X-1 to 20X-CC	315	320.98	361.28	367.26	accommodates splice
1267	A	1H-6 to 1H-CC	7.5	8.9	7.5	8.9	accommodates splice
		2H-7 to 2H-CC	17.4	18.41	18.1	19.11	accommodates splice
		3H-6 to 4H-1	25.9	29.3	29.3	34.9	accommodates splice
		4H-6 to 5H-2	35.3	40.4	40.9	45.3	accommodates splice
		6H-1 to 6H-3	46.9	51.4	51.3	55.8	accommodates splice
		6H-7 to 6H-CC	55.9	56.73	60.3	61.13	accommodates splice
		7H-4 to 8H-1	60.9	67.4	68.3	75.3	accommodates splice
		8H-CC to 9H-2	75.52	78.4	83.42	87.5	accommodates splice
		9H-CC to 10H-1	82.69	86.4	91.79	95.5	accommodates splice
		10H-7 to 11H-2	93.4	97.4	102.5	106.2	accommodates splice
		11H-6 to 11H-CC	101.9	105.4	110.7	115.5	accommodates splice
		12H-7 to 13H-1	112.4	114.9	122.5	126.5	accommodates splice
		13H-7 to 14H-1	121.9	124.4	133.5	137.6	accommodates splice
		14H-7 to 15H-1	131.9	133.9	145.1	147.6	accommodates splice
		15H-6 to 16H-1	139.9	143.4	153.6	159.8	accommodates splice
		16H-6 to 17H-2	149.4	154.4	165.8	171.2	accommodates splice
		17H-7 to 18H-1	159.9	162.4	176.7	180.6	accommodates splice
		18H-5 to 19H-1	166.9	171.9	185.1	191.4	accommodates splice
		19H-CC to 20H-2	179.48	182.9	198.98	204	accommodates splice
		20H-CC to 21H-3	188.33	193.2	209.43	215.3	accommodates splice
		21H-7 to 22H-2	197.7	201.27	219.8	225.27	accommodates splice
		22H-6 to 23H-2	205.77	211.4	229.77	236.3	accommodates splice
		23H-7 to 24H-1	217.4	219.4	242.3	247	accommodates splice
		24H-6 to 25H-1	224.98	228.1	252.58	258.8	accommodates splice
		25H-CC	236.23	236.49	266.93	267.19	accommodates splice
		26X-5 to 26X-CC	242.1	245.8	273.8	277.5	accommodates splice
		27X-6 to 27X-CC	252.4	253.3	285.6	286.5	accommodates splice
		28X-5 to 28X-CC	260.5	262.02	293.3	294.82	accommodates splice
		29X-6 to 29X-CC	271.6	273.27	303.9	305.57	accommodates splice
		30X-5 to 31X-2	279.7	285.3	312.7	319.7	accommodates splice
		32X-1 to 33X-1	292.9	305.48	328.9	342.48	accommodates splice
		33X-CC	311.91	312.35	348.91	349.35	accommodates splice
	B	1H-1 to 2H-1	0	4.6	0	5.5	accommodates splice
		2H-6 to 3H-1	10.6	14.1	11.5	16.8	accommodates splice
		3H-CC	19.5	19.72	22.2	22.42	accommodates splice
		4H-7 to 5H-2	31.1	34.6	36.3	39.7	accommodates splice
		5H-CC to 6H-3	40.7	45.6	45.8	51.5	accommodates splice

6H-7 to 7H-1	50.1	52.1	56	58.4	accommodates splice
7H-CC	59.51	59.82	65.81	66.12	accommodates splice
8H-CC to 9H-1	69.85	71.1	76.55	82.5	accommodates splice
9H-6 to 9H-CC	77.1	79.4	88.5	90.8	accommodates splice
10H-1 to 11H-1	86.6	90.1	96.1	100.7	accommodates splice
11H-6 to 11H-CC	96.1	97.97	106.7	108.57	accommodates splice
12H-CC to 13H-1	107.5	109.1	117.65	121.1	accommodates splice
13H-6 to 14H-1	115.05	118.56	127.05	132.06	accommodates splice
14H-CC to 15H-2	125.89	129.6	139.39	144	accommodates splice
15H-CC to 16H-1	135.4	143.4	149.8	159.8	accommodates splice
16H-7 to 17H-1	144.6	147.1	160	164.2	accommodates splice
17H-CC to 18H-2	155.26	158.1	172.36	175.9	accommodates splice
18H-CC to 19H-1	164.69	166.1	182.49	184.8	accommodates splice
19H-CC to 20H-2	174.32	177.1	193.02	198.1	accommodates splice
20H-7 to 21H-1	183.1	185.1	204.1	207.9	accommodates splice
21H-CC to 22H-1	193.36	194.6	216.6	218.9	accommodates splice
22H-7 to 22H-CC	202.1	203.06	226.4	227.36	accommodates splice
23H-7 to 24H-1	210.7	213.6	236.5	241.4	accommodates splice
24H-7 to 24H-CC	221.1	222.15	248.9	249.95	accommodates splice
25H-7 to 26X-3	230.6	235.6	260.6	266.3	accommodates splice
26X-CC to 27X-2	236.39	237.4	267.09	272.8	accommodates splice
28X-1 to 28X-3	244	248.5	279.3	283.8	accommodates splice
28X-CC to 29X-2	252.58	256.6	287.88	291.2	accommodates splice
29X-CC to 30X-4	262.03	269.3	296.63	303	accommodates splice
31X-1 to 31X-2	272.9	275.9	308.2	311.2	accommodates splice
32X-5 to 32X-CC	286.6	290.73	321.2	325.33	accommodates splice
34X-6 to 34X-CC	307.7	310	344.5	346.8	accommodates splice

Leg 209							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1268	A	1R to 29R	0.0	147.60			single hole, igneous rock
1269	A	1R	0.0	15.3			igneous rock
	B	1R	0.0	11.1			igneous rock
1270	C	1R to 2R	0.0	18.3			igneous rock
	A	1R to 4R	0.0	26.9			igneous rock
	B	1R to 10M	0.0	45.9			igneous rock
	C	1R to 3M	0.0	18.6			igneous rock
1271	D	1R to 1R	0.0	57.3			igneous rock
	A	1R to 6R	0.0	44.8			igneous rock
1272	B	1R to 20R	0.0	103.8			igneous rock
1273	A	1R to 27R	0.0	131.0			single hole, igneous rock
	A	1R	0.0	13.6			igneous rock
	B	1R to 3R	0.0	26.2			igneous rock
1274	C	1R to 2R	0.0	27.70			igneous rock, Core 3R no recovery
1275	A	1R to 28R	0.0	155.8			single hole, igneous rock
	A	1R	0.0	5.0			igneous rock

B	1R to 22R	0.0	108.7	igneous rock
C	1A to 3A	0.0	20.8	igneous rock
D	1R to 43R	0.0	209.0	igneous rock

Leg 210							
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1276	A	2R to 104R	754.49	1732.12			single hole
1277	A	2R to 9R	103.9	180.85			single hole
