

ODP Permanent Archives								
Leg	Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
Leg 100								
	625	B	1H-27X	0.00	235.20			deepest hole
Leg 101								
	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								
	418	A						No cores taken
Leg 103								
	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								
	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								
	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								
	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
		A	43R-51R	397.10	483.90			deepest hole
694		B	1H-24X	0.00	179.20			multiple holes, slight overlap
		C	2X-23X	179.20	391.30			multiple holes, slight overlap
695		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 lherzolite
	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

749	C	1R - 87R	173.00	935.00			multiple holes, overlapped interval has poor recovery
	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
	C	2X - 91X	170.00	940.00			multiple holes, slight overlap
763	A	1H - 21H	0.00	194.90			multiple holes, slight overlap
	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.
764		4R - 46R	645.10	1036.60			Core 2R Cenomanian-Turonian boundary; 394.5 - 645.1 wash core.
	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
	D	1R - 27R	947.90	1194.90			multiple holes, no overlap
766	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)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments	
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
		D	8R - 10R	401.80	431.00			1R-7R no recovery; 8R-10R metamorphic rocks
825		A	1H	0.00	4.5			washed from 4.5-200.0 mbsf
			5H-23X	200.0	381.5			
		B	2R - 10R	379.50	466.30			multiple holes, slight overlap
826		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
		B	6R-59R	106.80	435.30			igenous rocks in 6R-59R
835		A	1H-18X	0.00	159.50			multiple holes, slight overlap;
		B	3R-8M	154.30	183.00			multiple holes, slight overlap;
836		A	1H-9X	0.00	38.20			igneous rocks in 5X-9X
		B	3R-9M	23.00	58.30			igneous rocks
837		A	1H-9H	0.00	84.00			multiple holes, slight overlap;
		B	3R-6R	80.20	99.60			multiple holes, slight overlap;
838		A	1H-20H	0.00	153.80			multiple holes, slight overlap;
		B	4R-13R	163.20	259.20			Core 3R had no recovery (153.7-163.2 mbsf)
839		A	1H-12X	0.00	109.20			multiple holes; Core 13X (109.2-118.9 had no recovery)
		B	3R-45R	110.00	517.20			multiple holes; overlap interval had better recovery than in Hole A
840		A	1H	0.00	4.50			best recovery at mudline
		B	1X-63X	0.00	597.30			deepest hole
		C	1H-13H	38.00	259.50			Hole C cored specifically to fill in recovery gaps in Hole B
841		A	1H-21X	0.00	186.60			multiple holed, overlap where recovery in base of Hole A was poor
		B	2R-70R	169.80	834.20			Core 71M was rubble fill-in
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
		C	1W	141.30	237.70			multiple holes; washed intervals
843		A	1W-3R	0.00	237.70			multiple holes, no overlap
		B	1R-4R	259.50	312.20			multiple holes, no overlap
		C	1H	0.00	4.20			multiple holes, no overlap
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
		B	180M-181M	1618.40	1621.50			deepest hole; 179M had no recovery
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
		C	2R-9B	40.00	102.10			multiple holes, slight overlap
863		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	0	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	
	A	1R-2R	0.00	17.10			Igneous rocks	
921	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	
922	E	1R-9R	0.00	82.60			Igneous rocks	
	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)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments	
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	

931	C	15X-18X	220.40	259.00			multiple holes, slight overlap
	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
	B	1H	0.00	8.70			recovered mudline
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
	D	8R-78R	475.00	1158.90			multiple holes, slight overlap
960	C	1H-24X	0.00	210.70			multiple holes, slight overlap; better recovery than same interval in Hole A
	A	23R-61R	203.40	451.20			multiple holes, slight overlap
961	A	1R-35R	0.00	308.70			multiple holes, slight overlap
	B	9R-19R	303.50	374.60			multiple holes, slight overlap
962	B	1H-13X	0.00	100.00			multiple holes, slight overlap
	D	3R-37R	94.40	393.50			multiple holes, slight overlap
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
		B	3H-5H	17.60	46.10			multiple holes, archive composite splice sampled
965		A	1H-27X	0.00	250.40			single hole
966		D	1H-7H	0.00	60.50			multiple holes, slight overlap
		F	1R-31R	59.00	356.00			multiple holes, slight overlap
967		A	1H-16X	0.00	148.30			multiple holes, slight overlap
		E	5R-51R	148.00	600.30			multiple holes, slight overlap
968		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	
		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	
	B	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		
C	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		
	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			
	987	D	1R to 60R	387.80	956.73			multiple holes, some overlap, below splice	
			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	accommodates splice
				7H-CC to 8H-CC	59.48	68.65	65.53	76.10	accommodates splice
10H-6 to 22X-CC				81.79	199.38	89.58	210.23	accommodates splice	
B		6H-CC to 7H-5	51.92	59.20	56.49	64.19	accommodates splice		
		7H-CC to 9H-3	61.27	75.20	66.26	82.17	accommodates splice		
		9H-7 to 10H-2	79.70	82.13	86.67	91.05	accommodates splice		
		C	1H-1 to 3H-1	0.00	16.60	0.00	17.66	accommodates splice	
			3H-7 to 3H-CC	24.10	24.98	25.16	26.04	accommodates splice	
4H-7 to 5H-CC			33.60	43.89	35.31	46.24	accommodates splice		
D		2H-7 to 3H-CC	10.30	20.59	12.40	23.46	accommodates splice		
		4H-4 to 4H-CC	24.80	30.11	28.41	33.72	accommodates splice		
		5H-6 to 5H-CC	37.32	39.69	42.12	44.49	accommodates splice		
		6H-3 to 6H-CC	42.30	49.14	47.95	54.79	accommodates splice		
	7H-4 to 7H-CC	53.30	58.64	60.15	65.49	accommodates splice			
E	8H-CC to 10H-1	67.97	78.10	75.81	87.98	accommodates splice			
	24X-1 to 42X-CC	199.80	364.59			multiple holes, some overlap, below splice			
	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			deepest hole
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			multiple holes, slight overlap
	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	accommodates splice
		14H-7 to 15H-4	128.80	135.30	138.48	145.58	accommodates splice
		15H-7 to 19X-1	138.30	169.30	148.58	180.18	accommodates splice
		19X-5 to 20X-CC	173.80	187.18	184.68	200.12	accommodates splice
		21X-4 to 22X-1	191.50	198.10	205.61	212.46	accommodates splice
		22X-4 to 22X-CC	201.10	202.67	215.46	217.03	accommodates splice
		23X-4 to 25X-1	210.70	226.90	224.35	241.71	accommodates splice
		25X-5 to 26X-2	231.40	238.00	246.21	253.95	accommodates splice
		27X-4 to 28X-1	249.10	255.70	265.05	272.19	accommodates splice
		28X-5 to 29X-2	260.20	266.80	276.69	284.35	accommodates splice
		30X to 48X-6	273.4	456.02	292.47	476.34	accommodates splice
		48X-CC	456.78	457.32	477.1	477.64	accommodates splice
		49X-CC	460.13	460.49	481.31	481.67	accommodates 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	accomodates splice
			56X-CC	495.28	495.6	518.36	518.68	accomodates splice
			57X-CC	502.28	502.69	525.34	525.75	accomodates splice
			59X-CC	510.97	511.46	537.11	537.6	accomodates splice
			60X-4 to 60X-CC	515.4	517.7	541.94	544.24	accomodates splice
			61X-7 to 61X-CC	525.9	526.8	556.46	557.36	accomodates 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	accommodates splice
			7H-1 to 9H-2	49.00	71.00	51.36	76.14	accommodates splice
			10H-1 to 11H-4	77.50	92.50	83.88	100.00	accommodates splice
			12H	96.50	106.89	105.78	116.17	accommodates splice
			14H-1 to 15H-3	115.50	128.18	126.77	141.39	accommodates splice
		B	2H-5 to 4H-4	11.00	30.00	11.00	29.42	accommodates splice
			5H-7 to 6H-CC	42.50	52.23	42.22	52.63	accommodates splice
			8H-6 to 9H-CC	69.50	81.67	70.40	87.33	accommodates splice
			10H-7 to 11H-CC	90.00	100.67	96.37	107.90	accommodates splice
			13H	109.50	119.79	119.70	129.99	accommodates splice
			14H-CC to 17H-4	128.85	152.34	139.76	167.31	accommodates splice
		C	4H to 5H	26.70	42.79	26.56	42.51	accommodates splice
			12H	102.70	112.82	110.85	120.97	accommodates splice
			16H-CC to 22H-CC	150.57	208.14			deepest hole, below splice
1076		A	3H	14.30	24.34	14.30	24.34	accommodates splice
			6H-1 to 8H-3	42.80	66.30	48.32	74.11	accommodates splice
			13H to 22H	109.30	204.98			deepest hole, below splice
		C	1H to 2H	0.00	12.58	0.24	13.56	accommodates splice
			4H	22.60	32.61	25.16	35.17	accommodates splice
			8H-7 to 13H-2	69.60	111.10	75.89	122.98	accommodates splice
		D	2H	9.00	18.96	10.66	20.62	accommodates splice
			4H to 5H	28.00	47.58	30.66	51.18	accommodates splice
			7H-7 to 8H-2	65.50	69.00	70.93	77.36	accommodates 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 accommodate 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 accommodate 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	accomodates splice
	B	1H-4 to 2H-2	4.12	7.80	6.16	13.50	accomodates splice
		2H-CC	13.57	13.72	19.27	19.42	accomodates 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	accomodates splice
		2H-6 to 3H-3	14.20	17.36	11.32	17.18	accomodates splice
		3H-7 to 13H	21.86	118.12	21.68	125.64	accomodates 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	accomodates splice
	B	24X-4 to 43X	218.30	397.69	229.26	409.68	deepest hole, below splice
	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
1091	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
	B	13H-1 to 13H-4	112.30	118.30	115.15	121.15	accomodates splice
		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
		21H-6 to 22H-1	191.60	195.10	216.04	220.17	accomodates splice
1092	A	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
		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
	C	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
		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
1093	A	4H-1 to 4H-2	27.50	30.50	31.48	34.48	accomodates splice
		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
	B	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

			22H-6 to 23H-1	204.60	208.10	232.43	237.37	accommodates splice
	C		1H-1 to 2H-CC	0.00	13.86	7.06	23.40	accommodates splice
			3H-CC to 4H-1	25.00	28.50	35.14	39.96	accommodates splice
			4H-6 to 7H-1	34.50	57.00	45.96	70.81	accommodates splice
			8H-1 to 18H-CC	65.00	162.24	80.25	188.99	accommodates splice
	D		1H-1 to 4H-1	136.00	166.00	152.31	183.13	accommodates splice
			4H-6 to 5H-1	172.00	175.50	189.13	193.55	accommodates splice
			5H-CC to 8H-CC	182.73	208.47	200.78	230.12	accommodates 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	accommodates splice
1094	A		2H-6 to 3H-1	12.10	15.60	13.64	18.02	accommodates splice
			3H-6 to 3H-CC	21.60	22.36	24.02	24.78	accommodates splice
			9H-1	71.10	72.60	73.90	75.40	accommodates splice
			9H-5 to 9H-CC	77.10	79.17	79.90	81.97	accommodates splice
			10H-6 to 11H-1	88.10	91.60	90.44	94.40	accommodates splice
			11H-6 to 11H-CC	97.60	98.03	100.40	100.83	accommodates splice
			12H-6 to 12H-CC	107.10	108.35	108.68	109.93	accommodates splice
			14H-1 to 14H-CC	118.60	123.67	121.41	126.48	accommodates splice
	B		1H-1 to 2H-1	0.00	11.00	0.52	12.02	accommodates splice
			4H-1 to 4H-CC	28.50	33.18	31.37	36.05	accommodates splice
	C		1H-1	0.00	1.50	0.28	1.78	accommodates splice
			2H-5 to 3H-2	14.90	21.40	16.62	23.16	accommodates splice
			5H-1 to 5H-CC	37.40	45.75	39.07	47.42	accommodates splice
	D		2H-4 to 3H-1	33.10	39.60	36.75	42.09	accommodates splice
			3H-6 to 6H-2	45.53	69.49	48.02	71.24	accommodates splice
			6H-CC	76.03	76.13	77.78	77.88	accommodates splice
			7H-5 to 7H-CC	82.10	82.32	84.72	84.94	accommodates splice
			8H-5 to 8H-CC	91.60	93.23	94.92	96.55	accommodates splice
			9H-CC	100.76	100.93	103.32	103.49	accommodates splice
			10H-5 to 11H-1	110.60	115.60	111.94	117.14	accommodates 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			multiple holes, very poor recovery	
	D	1R	0.00	14.90			multiple holes, very poor recovery	
1103	A	1R to 38R	0.00	362.70			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	accommodates splice
		13H-5 to 13H-CC	115.20	118.70	126.68	130.18	accommodates splice
		14H-6 to 14H-CC	126.25	128.20	138.41	140.36	accommodates splice
		15H-6 to 15H-CC	135.70	137.70	149.67	151.67	accommodates splice
		16H-4 to 16H-CC	142.20	147.20	159.95	164.95	accommodates splice
		17H-6 to 17H-CC	154.73	155.80	172.83	173.90	accommodates splice
	C	1H-6 to 2H-3	7.50	12.80	7.66	12.56	accommodates splice
		2H-7 to 3H-1	17.10	19.30	16.86	19.02	accommodates splice
		3H-7 to 4H-1	26.80	28.80	26.52	28.84	accommodates splice
		4H-CC to 5H-3	37.49	41.30	37.53	42.30	accommodates splice
		5H-7 to 6H-1	45.80	47.80	46.80	50.06	accommodates splice
		6H-7 to 7H-2	55.30	58.04	57.56	61.00	accommodates splice
		7H-CC to 8H-3	65.41	69.70	68.37	74.70	accommodates splice
		8H-7 to 9H-3	74.06	79.14	79.06	83.84	accommodates splice
		9H-CC to 10H-2	84.60	87.17	89.30	93.11	accommodates splice
		10H-CC to 11H-3	93.96	97.04	99.90	106.10	accommodates splice
		11H-CC to 12H-3	103.93	107.80	112.99	117.38	accommodates splice
		12H-7 to 13H-1	112.30	114.30	121.88	124.88	accommodates splice
		13H-7 to 14H-2	121.80	124.06	132.38	135.91	accommodates splice
		14H-8 to 15H-2	131.56	134.80	143.41	148.81	accommodates splice
		15H-CC to 16H-2	141.71	143.35	155.72	157.70	accommodates 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	accommodates splice
	B	2H-6 to 2H-CC	10.80	12.80	11.24	13.24	accommodates splice
		3H-CC to 4H-4	17.45	28.25	19.25	27.31	accommodates splice
		4H-CC to 5H-3	31.25	36.30	30.31	36.75	accommodates splice
		5H-7 to 5H-CC	40.80	41.44	41.25	41.89	accommodates 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	accommodates splice
		2H-6 to 2H-CC	14.10	15.72	16.76	18.38	accommodates splice
		3H-7 to 3H-CC	25.01	25.61	27.91	28.51	accommodates splice
		4H-7 to 5H-1	34.60	36.60	38.09	39.59	accommodates splice
		5H-5 to 5H-CC	41.10	44.88	44.09	47.87	accommodates 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	accommodates 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	accomodates splice
		4H-CC to 5H-1	23.59	25.00	28.92	31.42	accomodates splice
		5H-CC to 6H-3	32.30	37.50	38.72	43.50	accomodates splice
		6H-CC to 7H-1	41.93	44.00	47.93	50.00	accomodates splice
		7H-6 to 8H-1	50.00	53.50	55.46	56.80	accomodates splice
		8H-7 to 9H-1	61.00	63.00	64.30	66.04	accomodates 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	accomodates splice
		2H-6 to 3H-3	11.80	18.30	13.37	18.19	accomodates splice
		3H-CC to 4H-1	23.48	24.80	23.37	27.89	accomodates splice
		4H-6 to 4H-CC	30.80	32.93	33.89	36.02	accomodates splice
		5H-7 to 6H-1	41.80	43.80	46.85	52.23	accomodates splice
		6H-6 to 7H-1	49.80	53.30	58.23	63.48	accomodates splice
		7H-6 to 8H-1	59.30	62.80	69.48	74.25	accomodates splice
		8H-6 to 8H-CC	68.80	70.48	80.25	81.93	accomodates splice
		9H-7 to 10H-1	79.80	81.80	91.72	94.67	accomodates splice
		10H-6 to 11H-1	87.80	91.30	100.97	104.88	accomodates splice
		11H-CC to 12H-1	99.52	100.80	113.10	115.61	accomodates splice
		12H-7 to 12H-CC	108.30	109.18	123.11	123.99	accomodates splice
		13H-5 to 14H-1	114.85	119.80	131.08	136.87	accomodates splice
		14H-6 to 14H-CC	125.80	128.21	142.87	145.28	accomodates splice
		15H-7 to 15H-CC	136.85	137.80	154.83	155.78	accomodates splice
		16H-7 to 16H-CC	146.27	146.75	165.44	165.92	accomodates splice
		17H-7 to 17H-CC	155.85	156.79	174.60	175.54	accomodates splice
		18H-7 to 19H-1	165.30	167.30	187.74	190.10	accomodates splice
		19H-7 to 20H-1	174.83	176.60	197.63	201.70	accomodates splice
		20H-7 to 20H-CC	184.10	185.02	209.20	210.12	accomodates splice
		21H-6 to 22H-1	192.30	195.80	218.16	223.50	accomodates splice
	B	1H-5 to 1H-CC	6.00	8.30	7.54	9.84	accomodates splice
		2H-6 to 2H-CC	15.80	17.95	18.85	21.00	accomodates splice
		3H-6 to 3H-CC	25.30	27.31	29.39	31.40	accomodates splice
		4H-6 to 4H-CC	34.80	36.68	39.38	41.26	accomodates splice
		5H-6 to 6H-1	44.30	47.80	53.46	57.73	accomodates splice
		6H-6 to 6H-CC	53.80	56.03	63.73	65.96	accomodates splice
		7H-6 to 8H-2	63.30	68.30	75.42	79.50	accomodates splice
		8H-6 to 9H-2	72.80	77.80	84.00	89.34	accomodates splice
		9H-7 to 10H-1	83.80	85.80	95.34	99.47	accomodates splice
		10H-6 to 11H-3	91.80	98.30	105.47	112.36	accomodates splice
		11H-7 to 12H-2	102.80	105.70	116.86	121.70	accomodates splice
		12H-6 to 13H-1	110.20	114.30	126.20	130.38	accomodates splice
		13H-7 to 14H-1	121.80	123.80	137.88	141.42	accomodates splice
		14H-6 to 15H-2	129.80	134.80	147.42	153.61	accomodates splice
		15H-6 to 16H-2	139.30	144.30	158.11	163.57	accomodates splice
		16H-6 to 17H-2	148.80	153.80	168.07	174.17	accomodates splice
		17H-7 to 17H-CC	159.80	160.86	180.17	181.23	accomodates splice
		18H-5 to 19H-1	166.30	171.30	190.81	196.56	accomodates splice
		19H-6 to 20H-1	177.30	180.80	202.56	207.61	accomodates splice
		20H-5 to 21X-1	185.30	190.30	212.11	217.36	accomodates 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			
		11X-1 to 17X-3	90.30	148.83	99.13	163.77	multiple holes, low recovery, some overlap			
		D	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	accomodates splice
		19X-CC to 22X-1	179.39	198.10	188.56	211.47	accomodates splice
		23X-1 to 23X-5	206.20	213.70	219.57	227.07	accomodates splice
		23X-7 to 24X-4	215.20	221.80	228.57	234.77	accomodates splice
		24X-CC to 29X-3	224.53	268.40	237.50	281.37	accomodates splice
		29X-CC to 30X-3	273.35	278.00	286.32	291.43	accomodates splice
		30X-CC to 31X-4	282.54	289.10	295.97	302.53	accomodates splice
		31X-CC to 32X-4	292.44	298.80	305.87	312.93	accomodates 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	accomodates splice
		2H-4 to 3H-CC	8.50	13.60	10.02	15.12	accomodates splice
		4H-6 to 4H-CC	30.50	32.95	31.96	34.41	accomodates splice
		5H-7 to 5H-CC	41.00	41.95	42.98	43.93	accomodates splice
		6H-4 to 7H-1	46.19	53.00	50.73	55.93	accomodates splice
		7H-6 to 8H-1	59.00	62.50	61.93	65.38	accomodates splice
		8H-7 to 8H-CC	70.00	70.63	72.88	73.51	accomodates splice
		9H-7 to 10H-1	79.50	81.50	83.38	85.95	accomodates splice
		10H-6 to 11H-1	87.50	91.00	91.95	96.67	accomodates splice
		11H-6 to 11H-CC	97.00	99.11	102.67	104.78	accomodates splice
		12H-5 to 12H-CC	105.00	107.94	112.53	115.47	accomodates splice
		13H-6 to 13H-CC	116.00	118.46	124.16	126.62	accomodates splice
		14H-7 to 14H-CC	127.00	127.87	135.84	136.71	accomodates splice
		15H-4 to 15H-CC	132.00	137.36	140.58	145.94	accomodates splice
		16H-CC to 17H-1	145.94	148.00	155.67	157.69	accomodates splice
		17H-7 to 17H-CC	155.50	156.23	165.19	165.92	accomodates splice
		18X-4 to 18X-CC	160.50	165.89	170.63	176.02	accomodates splice
		19X-6 to 19X-CC	173.10	175.44	184.73	187.07	accomodates splice
		21X-CC	194.50	194.86	207.81	208.17	accomodates splice
		22X-5 to 22X-CC	200.70	204.49	214.01	217.80	accomodates splice
		23X-7 to 23X-CC	213.40	214.06	227.99	228.65	accomodates splice
		24X-CC	223.02	223.20	237.07	237.25	accomodates splice
		25X-CC	233.27	233.55	246.18	246.46	accomodates splice
		26X-CC	242.97	243.28	255.88	256.19	accomodates splice
		29X-6 to 29X-CC	269.80	272.15	282.71	285.06	accomodates splice
		30X-6 to 30X-CC	279.50	281.83	293.05	295.38	accomodates splice
		31X-7 to 31X-CC	290.60	291.49	304.07	304.96	accomodates splice
		32X-7 to 32X-CC	300.20	301.08	314.23	315.11	accomodates 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	accomodates splice
		2H-6 to 2H-CC	12.00	14.24	12.58	14.82	accomodates splice
		3H-6 to 3H-CC	21.50	23.44	22.84	24.78	accomodates splice
		4H-5 to 4H-CC	29.50	33.15	32.10	35.75	accomodates splice
		5H-7 to 6H-1	42.00	44.00	43.72	46.22	accomodates splice
		6H-6 to 6H-7	50.00	52.01	52.22	54.23	accomodates splice
		7H-5 to 7H-CC	58.00	61.92	60.34	64.26	accomodates splice
		8H-5 to 9H-1	67.50	72.50	70.43	75.33	accomodates splice
		9H-7 to 9H-CC	80.00	80.77	82.83	83.60	accomodates splice
		10H-7 to 10H-CC	89.50	90.22	93.07	93.79	accomodates splice
		11H-6 to 11H-CC	97.50	99.99	102.08	104.57	accomodates splice
		12H-CC	108.24	108.38	113.58	113.72	accomodates splice
		13H-CC	118.44	118.58	123.84	123.98	accomodates splice
		14H-5 to 14H-CC	124.38	126.17	129.96	131.75	accomodates splice
		15X-CC to 16X-1	130.78	129.40	136.48	137.94	accomodates 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	accomodates splice
		2H-7 to 3H-1	17.21	19.60	17.82	20.42	accomodates splice
		3H-7 to 4H-2	26.60	30.60	27.42	31.36	accomodates splice
		4H-6 to 5H-3	35.10	41.60	35.86	42.78	accomodates splice
		5H-CC to 6H-2	46.10	49.60	47.28	50.68	accomodates splice
		6H-CC	54.52	54.74	55.60	55.82	accomodates 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	
		18H-1 to 18H-4	157.40	163.00	165.69	171.29	accommodates splice	
	C	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	accommodates splice	
		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	

1147	A	22X-3 to 22X-CC	203.90	210.50	216.80	223.40	accommodates splice	
		1H-1 to 3H-1	0.00	16.40	0.15	18.15	accommodates splice	
	B	3H-7 to 9H-CC	23.90	81.77	25.65	89.42	accommodates splice	
		2H-7 to 3H-CC	18.50	28.20	19.00	29.50	accommodates splice	
1148	C	9H-3 to 9H-CC	79.00	84.63	85.20	90.83	accommodates splice	
		3H-4 to 3H-CC	16.60	19.26	17.05	19.71	accommodates splice	
	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		accommodates splice
		6H-1 to 6H-2	45.3	48.3	52.88	55.88		accommodates splice
		9H-3 to 9H-CC	76.8	83.03	86.61	92.84		accommodates splice
		13X-3 to 95X-CC	114.8	883.5				deepest hole
	B	1H-1 to 1H-2	0	3	0.24	3.24		accommodates splice
		2H-1 to 2H-6	3.9	12.74	6.96	15.8		accommodates splice
		4H-1 to 4H-CC	22.9	32.26	27.6	36.96		accommodates splice
		5H-5 to 6H-1	38.4	43.4	43.24	49.34		accommodates splice
		7H-6 to 7H-CC	58.9	61.37	65.41	67.88		accommodates splice
		8H-5 to 8H-6	66.9	69.76	75.64	78.5		accommodates splice
		12H-3	101.9	103.4	113.2	114.7		accommodates splice
	C	1H-1	0	1.5	0	1.5		accommodates splice
		1H-3 to 1H-4	3	6	3	6		accommodates splice
		2H-5 to 2H-CC	15.5	19.35	15.7	19.55		accommodates splice
		3H-1 to 3H-2	19	22	24.12	27.12		accommodates splice
		4H-3 to 4H-7	31.5	38.29	37.22	44.01		accommodates splice
		5H-4 to 5H-6	42.5	46.7	49.52	53.72		accommodates splice
		6H-1 to 6H-CC	47.5	56.29	55.34	64.13		accommodates splice
		7H-1 to 7H-CC	57	63.07	67.95	74.02		accommodates splice
		8H-1 to 8H-CC	66.5	74.75	78.04	86.29		accommodates splice
		9H-7 to 10H-6	85	94.47	92.87	104.6		accommodates splice
		10H-CC to 11H-5	94.47	102.2	104.6	113.74		accommodates splice
		12H-1 to 13X-3	104.5	117.31	114.64	131.15		accommodates splice
1169	A	1H-1 to 26X-CC	0	246.3				single hole
1170	A	1H-1	0	1.46	0.6	2.06		accommodates splice
		2H-1 to 2H-2	1.7	4.7	4.76	7.76		accommodates splice
		2H-5 to 2H-7	7.7	11.56	10.76	14.62		accommodates splice
		4H-5	25.95	27.45	31.3	32.8		accommodates 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		accommodates splice
		3H1 to 3H-CC	14.3	24.12	14.48	24.3		accommodates splice
	C	3H-1	18.6	20.1	7.64	9.14		accommodates splice
		2H-1	9.1	10	8.58	9.48		accommodates splice
		1H-CC	8.92	9.07	9.48	9.63		accommodates 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	117.41	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 Uniquely below 242.5 (mbsf); Bottom Depth from total penetration; slight overlap with Hole A	
	B	10X-1 to 22X-CC	239.0	355.5				
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								
	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	
	B	1H-1 to 11X-CC	0	90.30			Best recovery above 90.3 (mbsf)	
1201	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	
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	accommodates splice
		16H-CC	148.78	148.94	173.11	173.27	accommodates 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	accommodates splice
		3H-5 to 4H-1	36.5	41.5	39.85	45.91	accommodates splice
		4H-5 to 4H-CC	46	48.75	50.41	53.16	accommodates splice

			5H-7 to 5H-CC	58	58.79	62.9	63.69	accommodates splice
			6H-7 to 6H-CC	68	68.97	72.34	73.31	accommodates splice
			7H-7 to 7H-CC	77.01	78.3	82.99	84.28	accommodates splice
			8H-CC	87.85	88.1	99.76	100.01	accommodates splice
			9H-6 to 9H-CC	94.44	97	107.05	109.61	accommodates splice
			10H-7 to 11H-2	106	109.5	119.2	123.57	accommodates splice
			11H-CC to 12H-3	116.19	120.5	130.26	135.79	accommodates splice
			12H-CC	125.76	125.88	141.05	141.17	accommodates splice
			13H-CC to 14H-7	135.07	144.89	151.36	162.18	accommodates splice
			14H-CC to 15H-CC	144.89	153.18	162.18	172.53	accommodates splice
			16H-1 to 16H-6	154	157.95	173.35	177.3	accommodates splice
1220	A		1H-CC	9.67	9.86	9.67	9.86	accommodates splice
			3H-7 to 3H-CC	27.45	28.99	27.45	28.99	accommodates splice
			4H-6 to 5H-1	36	39.5	38.25	42.79	accommodates splice
			5H-6 to 5H-CC	45.5	48.05	48.79	51.34	accommodates splice
			6H-6 to 6H-7	55	57.13	60.34	62.47	accommodates splice
			7H-1	57	58.5	63.31	64.81	accommodates splice
			7H-7 to 7H-CC	65.96	66.71	72.27	73.02	accommodates splice
			10H-2 to 11H-CC	87	105.12	96.32	114.54	accommodates splice
	B		1H-1 to 1H-2	34	37	34.05	37.05	accommodates splice
			1H-CC to 2H-1	43.17	45	43.22	47.39	accommodates splice
			2H-7 to 3H-2	52.5	56	54.89	59.39	accommodates splice
			6H-7 to 6H-CC	92.33	93.32	100.57	101.36	accommodates splice
			7H-7 to 7H-CC	102	102.96	111.82	112.78	accommodates splice
			8H-7 to 8H-CC	111.5	112.39	122.87	123.76	accommodates splice
			9H-5 to 10H-2	118	124.44	130.93	137.07	accommodates splice
			11H-CC to 15X-CC	140.78	159.55	157.97	178.26	accommodates splice
			18X-CC to 20X-CC	191.72	200.03	210.43	218.74	accommodates splice
	C		1H-1	25	26.5	23.75	25.25	accommodates splice
			1H-7 to 1H-CC	34	35.05	32.75	33.8	accommodates splice
			2H-1	60	61.5	62.17	63.67	accommodates splice
			2H-1 to 2H-CC	60	68.66	62.17	70.83	accommodates splice
			3H-1 to 4H-CC	69.5	88.69	75.04	96.08	accommodates splice
			5H-6 to 6H-2	95.92	101	104.22	109.82	accommodates splice
			6H-7 to 8H-1	107	118.5	115.82	129.75	accommodates splice
			6H-7 to 6H-CC	107	107.78	155.82	116.6	accommodates splice
			9H-1 to 9H-CC	126.5	145.86	136.57	157.53	accommodates splice
			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
1221	A		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
			13X-CC	110.6	110.74			accommodates splice
	B		2H-1 to 2H-3	4.7	9.2	3.46	7.96	accommodates splice
			1H-1	0	1.5			accommodates splice
	C		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
			8X-CC to 10X-CC	121.7	141.07	121.7	141.07	accommodates splice
	D		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
			7H-CC to 12X-CC	62.67	98.15	72.4	98.15	accommodates splice
	B		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 Site	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 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
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 Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
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
	E	1H	0	8.5	-0.34	8.19		accommodates splice
1233	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		accommodates splice
		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		accommodates splice
		6H-1 to 6H-5	46.4	52.97	56.32	62.89		accommodates splice
1234	A	2H-5	1.51	12.89	11.24	12.74		accommodates splice
		4H-7 to 4H-8	32.15	34.4	34.01	36.26		accommodates splice
		6H-1 to 7H-CC	43.3	61.02	48.47	68.18		accommodates splice
		8H-1	62.3	63.06	71.28	72.04		accommodates splice
		8H-6 to 8H-7	68.83	71.09	77.81	80.07		accommodates splice
		9H-3 to 9H-CC	73.98	81.49	86.55	94.06		accommodates 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		accommodates 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	31.77	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	
		5H-7 to 5H-CC	78.85	79.83	84.52	85.5	accomodates splice	

			9H1 to 9H-2	224.5	227.51	248.65	251.66	accomodates splice
			10H-2	235.51	237.01	260.41	261.91	accomodates splice
			11H-1 to 11H-6	243.5	252.54	271.51	280.55	accomodates splice
			11H-CC	253.24	253.47	281.25	281.48	accomodates splice
1238	A		3H-6	22.05	23.05	23.9	24.9	accomodates splice
			4H-1 to 4H-CC	24	33.59	29.3	38.89	accomodates splice
			7H-2 to 7H-CC	54.01	61.7	61.31	69	accomodates splice
			8H-1 to 9H-CC	62	81.29	70	87.94	accomodates splice
			10H-2 to 10H-CC	82.51	91.1	89.66	98.25	accomodates splice
			11H-1 to 12H-CC	90.5	110.06	98.9	118.91	accomodates splice
			13H-1 to 13H-CC	109.5	118.64	120.25	129.39	accomodates splice
			14H-3 to 14H-CC	122.02	128.99	133.97	140.94	accomodates splice
			15H-1 to 15H-CC	128.5	138.45	142.25	152.2	accomodates splice
			16H-2 to 16H-CC	139.51	148.05	153.61	162.15	accomodates splice
			17H-1 to 17H-CC	149	157.49	164.85	173.34	accomodates splice
			18H-3 to 18H-CC	160.01	167.02	176.51	183.52	accomodates splice
			19H-2	168.01	169.51	185.91	187.41	accomodates splice
			19H-7 to 20H-2	175.56	179.01	193.46	197.16	accomodates splice
			20H-7 to 21H-2	185.05	188.51	203.2	207.46	accomodates splice
			21H-7 to 22H-1	194.58	196.5	213.53	217.5	accomodates splice
			22H-CC to 46X-CC	204.77	424.69	225.52	268.24	deepest hole
	B		3H-7	26.55	27.25	29.05	29.75	accomodates splice
			4H-7	36.02	36.62	39.32	39.92	accomodates splice
			18H-7 to 19H-1	172.05	174	188.65	191.05	accomodates splice
			19H-7 to 20H-1	181.55	183.5	198.6	201.35	accomodates splice
			20H-7 to 21H-2	191.06	194.5	208.91	212.1	accomodates splice
			21H-7 to 21H-CC	200.56	201.54	218.16	219.14	accomodates splice
	C		1H-1 to 3H-CC	0	20.35	0	22.9	accomodates splice
			4H-1 to 4H-2	20	23.01	24.75	27.76	accomodates splice
			7H-CC	61.32	61.55	69.17	69.4	accomodates splice
			9H-7 to 9H-CC	79.58	80.62	88.08	89.12	accomodates splice
			10H-7 to 10H-CC	89.04	89.79	98.04	98.79	accomodates splice
			12H-7 to 12H-CC	108.06	109.11	118.81	119.86	accomodates splice
			13H-6 to 13H-CC	118.06	120.63	130.46	133.03	accomodates splice
			14H-7	129.07	129.79	141.67	142.39	accomodates splice
			15H-7 to 15H-CC	138.57	139.59	152.17	153.19	accomodates splice
			16H-7 to 17H-1	148.05	150	163	165.8	accomodates splice
			17H-7 to 18H-2	157.54	161.01	173.34	177.91	accomodates splice
			18H-7 to 18H-CC	167.06	167.95	183.96	184.85	accomodates splice
1239	A		3H-5 to 4H-CC	18.93	32.44	20.33	34.64	accomodates splice
			5H-1 to 5H-CC	31.9	41.96	35.65	45.71	accomodates splice
			6H-4 to 8H-4	45.92	66.44	50.52	72.39	accomodates splice
			8H-6 to 8H-CC	67.96	70.51	73.91	76.46	accomodates splice
			9H-3 to 11H-CC	72.93	98.88	80.23	107.78	accomodates splice
			12H-2 to 13H-1	99.91	109.4	109.71	120.2	accomodates 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	77.9	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
		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
1240	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	accomodates splice
		15H-7 to 16H-1	143.24	145.2	158.14	161.4	accomodates splice
		16H-6 to 17H-1	151.22	154.7	167.42	171.7	accomodates splice
		17H-5 to 18H-1	159.24	164.2	176.24	182.4	accomodates splice
		18H-6 to 19H-1	170.23	173.7	188.43	191.85	accomodates splice
		20H-1 to 20H-2	181.7	184.7	199.35	202.35	accomodates splice
		20H-6 to 21H-2	189.2	194.21	206.85	212.76	accomodates splice
		21H-7 to 22H-1	200.24	202.2	218.79	221.6	accomodates splice
		22H-7 to 23H-1	209.74	211.7	229.14	232.65	accomodates splice
		23H-6 to 24H-1	217.71	221.2	238.66	243.7	accomodates splice
		24H-6 to 25H-1	227.25	230.7	249.75	254.95	accomodates splice
		25H-6 to 26H-1	236.72	240.2	260.97	265.85	accomodates splice
		26H-7 to 26H-CC	247.76	248.82	273.41	274.47	accomodates splice
	C	1H-2	3.71	5.21	4.36	5.86	accomodates splice
		3H-3 to 3H-CC	24.22	29.37	25.87	31.02	accomodates splice
		4H-2	34.21	35.71	36.11	37.61	accomodates splice
		7H-7 to 7H-CC	70.23	70.77	76.13	76.67	accomodates splice
		8H-1	70.7	72.2	77.4	78.9	accomodates splice
		8H-7 to 8H-CC	79.7	80.6	86.4	87.3	accomodates splice
	D	2H-1 to 2H-2	12.7	15.7	14.3	17.3	accomodates splice
1241	A	2H-7 to 3H-1	12.9	14.9	13.85	16.65	accomodates splice
		3H-7 to 3H-CC	22.43	23.34	24.18	25.09	accomodates splice
		4H-7 to 5H-7	31.93	42.45	35.87	47.17	accomodates splice
		8H-1 to 8H-CC	60.9	71.05	69.59	79.74	accomodates splice
		9H-7 to 10H-1	79.43	81.4	89.07	92.12	accomodates splice
		11H-3	92.42	93.92	104.22	105.72	accomodates splice
		12H-6 to 13H-2	106.45	111.41	119.65	125	accomodates splice
		14H-CC to 15H-1	127.66	128.9	141.83	143.62	accomodates splice
		16H-3	139.93	141.43	156.18	157.68	accomodates splice
		16H-7 to 17H-3	145.96	150.91	162.21	167.75	accomodates splice
		17H-7 to 18H-1	155.44	157.4	172.28	175.64	accomodates splice
		18H-7 to 19H-2	164.95	168.41	183.19	187.69	accomodates splice
		19H-7 to 19H-CC	174.46	175.57	193.74	194.85	accomodates splice
		20H-7 to 20H-CC	183.96	185.14	204.84	206.02	accomodates splice
		21H-7 to 22H-1	193.46	195.38	215.59	218.67	accomodates splice
		22H-7 to 22H-CC	202.93	203.96	226.22	227.25	accomodates splice
		23H-6 to 23H-CC	210.95	213.65	236.35	239.05	accomodates splice
		24H-6 to 24H-CC	220.44	222.83	247.59	249.98	accomodates splice
		25H-CC	232.31	232.58	261.15	261.42	accomodates splice
		26H-5 to 26H-CC	237.93	241.95	267.96	271.98	accomodates splice
		27H-7 to 27H-CC	250.44	251.57	281.49	282.62	accomodates splice
		28H-6 to 28H-CC	258.4	260.95	290.85	293.4	accomodates splice
		30H-1 to 31H-CC	269.9	289.39	304.24	324.67	accomodates splice
		32H-3 to 32H-CC	291.9	298.87	330.24	337.21	accomodates 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	accomodates splice
		2H-7 to 3H-2	17.46	20.85	17.51	22.32	accomodates 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	accomodates splice
			10H-7 to 11H-CC	87.91	99.38	99.06	111.33	accomodates splice
			12H-7 to 13H-1	112.41	114.4	124.94	128.18	accomodates splice
			13H-7 to 14H-1	121.91	123.9	135.69	138.23	accomodates splice
			15H-6 to 15H-CC	139.4	141.9	153.83	156.33	accomodates splice
			16H-1	141.4	142.9	160.08	161.58	accomodates splice
			19X-4 to 21X-3	174.41	193.6	191.89	213.23	accomodates splice
			22X-6 to 23X-1	206.32	209.6	232.75	236.28	accomodates splice
			23X-7 to 23X-CC	217.05	218.08	243.73	244.76	accomodates splice
			24X-7 to 24X-CC	226.73	227.67	256.16	257.1	accomodates splice
			25X-7 to 25X-CC	236.1	237.05	265.78	266.73	accomodates splice
			26X-6 to 26X-CC	244.21	246.45	277.19	279.43	accomodates splice
			27X-CC	254.5	254.86	287.38	287.74	accomodates splice
	C		1H-1 to 2H-CC	0	14.91	0	15.96	accomodates splice
			3H-CC	24.17	24.43	24.25	24.48	accomodates splice
			5H-1 to 5H-CC	37	47.06	38.6	48.66	accomodates splice
			11H-7 to 12H-CC	104.49	115.41	112.87	124.66	accomodates splice
			13H-2 to 13H-CC	116.49	124.98	127.17	135.66	accomodates splice
			14H-1 to 14H-CC	124.5	134.38	138.48	148.36	accomodates splice
			16H-1 to 18H-CC	143.5	172.23	161.98	190.81	accomodates splice
	D		1H-2 to 2H-1	15.01	24.5	16.06	26.7	accomodates 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			covers part of core recovery gap
1251	B	1H-1 to 53X-CC	0	442.65			deepest hole/ best recovery
1252	A	1H-1 to 28X-CC	0	259.01			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						All holes hard rock
	B						
	C						
	D						
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
	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	accomodates splice
			16R-3 to 16R-CC	230.7	234.78	231.86	235.94	accomodates splice
1258	A		1R-1 to 3R-CC	0	22.9	0	22.9	accomodates splice
			5R-CC to 6R-1	38.44	44.3	42.94	44.82	accomodates splice
			6R-7 to 6R-CC	55.3	52.56	54.73	53.08	accomodates splice
			7R-CC to 8R-1	60.2	63.7	61.19	65.55	accomodates splice
			8R-CC	69.3	69.43	71.15	71.28	accomodates splice
			9R-CC	81.59	81.83	81.84	82.08	accomodates splice
			10R-CC to 11R-1	90.16	92.8	90.79	92.5	accomodates splice
			11R-7 to 12R-1	99.77	102.4	99.47	102.79	accomodates splice
			12R-7 to 12R-CC	109.9	110.74	110.29	111.13	accomodates splice
			13R-6 to 14R-1	118	121.6	118.61	122.51	accomodates splice
			16R-1	139.4	140.9	161.34	162.84	accomodates splice
			17R-1 to 17R-2	149	150.55	170.84	173.89	accomodates splice
			18R-7 to 19R-2	167.7	171.4	191.56	194.83	accomodates splice
			19R-CC to 21R-7	177.76	197.54	201.19	220.97	accomodates splice
			22R-CC to 23R-5	204.31	214.2	227.74	237.63	accomodates splice
			24R-2	217.8	219.3	241.23	242.73	accomodates splice
			24R-4	220.8	222.3	244.23	245.73	accomodates splice
			26R-5 to 26R-CC	241.5	245.32	263.95	267.77	accomodates splice
			28R-1 to 29R-2	254.9	267.6	277.35	290.05	accomodates splice
			29R-5 to 30R-4	270.42	279.36	292.87	301.73	accomodates splice
			31R-5 to 32R-CC	289.9	302.16	312.64	325.37	accomodates splice
			34R-3 to 38R-CC	315.8	357.21	340.69	380.08	accomodates splice
			39R-CC	364.56	364.88	385.3	385.62	accomodates splice
			40R-1 to 40R-5	370.5	377.99	394.43	401.92	accomodates splice
			41R-1 to 41R-CC	380.2	385.74	404.13	409.67	accomodates splice
			42R-4 to 42R-CC	393.76	399.53	418.71	424.48	accomodates splice
			44R-2 to 44R-CC	410.34	411.39	435.22	436.27	accomodates splice
			45R-2 to 45R-CC	419.98	422.68	444.86	447.56	accomodates splice
			48R-CC to 49R-CC	437.17	442.55	465.09	470.47	accomodates splice
			50R-CC	446.22	446.25	483.01	483.04	accomodates splice
	B		3R-1 to 4R-CC	23.1	38.83	23.1	38.3	accomodates splice
			5R-5 to 5R-CC	47.1	49.67	47.2	49.77	accomodates splice
			6R-4 to 6R-CC	55.3	59.95	54.73	59.38	accomodates splice
			7R-6 to 7R-CC	60.2	63.7	61.19	65.55	accomodates splice
			8R-4 to 9R-1	74.6	81.2	74.13	80.37	accomodates 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
			28R-1 to 34R-CC	451.8	484.93	484.3	517.43	deepest hole
1259		A	1R-1 to 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
			24R-5 to 25R-CC	549.6	556.01	550.49	557.1	accomodates splice
		C	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	accomodates splice
			28R-6 to 28R-CC	256.18	259.41	254.71	257.94	accomodates splice
			29R-CC	266.16	266.31	265.39	265.54	accomodates splice

		30R-CC	278.35	278.59	277.58	277.82	accomodates splice
		31R-7 to 31R-CC	286.74	287.74	285.97	286.97	accomodates splice
		32R-3 to 32R-CC	391.2	292.13	290.43	291.61	accomodates splice
		33R-7 to 33R-CC	306.26	307.04	305.49	306.27	accomodates splice
		34R-CC	317.1	317.32	316.02	316.24	accomodates splice
		35R-6 to 35R-CC	324.6	327.03	323.52	325.95	accomodates splice
		36R-6 to 36R-CC	334.2	336.12	334.92	336.84	accomodates splice
		37R-CC	346.14	346.41	346.39	346.66	accomodates splice
		38R-CC	354.45	354.53	355.19	355.27	accomodates splice
		39R-7 to 39R-CC	364.6	365.63	365.34	366.37	accomodates splice
		41R-6 to 41R-CC	382.4	383.27	385.06	385.93	accomodates splice
		42R-CC	390.5	390.78	393.62	393.9	accomodates splice
		43R-1394.1	394.1	395.38	397.22	398.5	accomodates splice
		43R-2 to 43R-CC	395.38	396.62	398.5	399.74	accomodates splice
		44R-1 to 44R-2	403.7	406.7	406.82	409.82	accomodates splice
		44R-3	406.7	407.5	409.82	410.62	accomodates splice
		44R-CC to 45R-2	408.5	411.2	411.62	414.32	accomodates splice
		46R-1 to 46R-5	414.3	421.07	417.37	424.14	accomodates splice
		46R-CC	421.93	422.1	425	425.17	accomodates splice
		48R-CC	442.08	442.29	445.67	445.88	accomodates splice
		49R-6 to 49R-CC	450.11	451	452.98	453.87	accomodates splice
		50R-7 to 50R-CC	461.2	462.16	464.18	465.14	accomodates splice
		51R-6 to 51R-CC	469.46	471.57	473.11	475.22	accomodates splice
		52R-4 to 52R-CC	476.08	477.76	479.49	481.17	accomodates splice
		53R-1 to 53R-2	481.3	484.1	484.71	487.51	accomodates splice
		54R-1	487.9	489.4	490.38	491.88	accomodates splice
		54R-2 to 54R-3	489.4	491.3	491.88	493.78	accomodates 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	accomodates 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	accomodates splice
		3R-1 to 3R-CC	59.4	65.9	57.9	64.73	accomodates splice
		4R-4 to 5R-1	68.9	75.3	67.73	74.77	accomodates splice
		5R-4 to 6R-4	77.8	84.8	77.27	83.62	accomodates splice
		6R-7 to 7R-CC	87.3	95.23	86.12	94.26	accomodates splice
		8R-1 to 8R-4	98	104	96.02	102.2	accomodates splice
		8R-7 to 9R-3	106.5	112.1	104.52	110.44	accomodates splice
		9R-7 to 10R-4	116.6	118.68	114.94	116.52	accomodates splice
		10R-CC to 11R-2	126.11	129.9	123.95	127.34	accomodates splice
		11R-CC	135.36	135.61	132.8	133.05	accomodates splice
		12R-CC	243.3	243.54	236.97	237.21	accomodates splice
		13R-4 to 13R-CC	246.48	251.55	241.42	246.49	accomodates splice
		14R-3 to 14R-CC	254.55	256.44	249.94	254.83	accomodates splice
		15R-CC to 16R-CC	264.94	269.89	260.32	265.27	accomodates splice
		17R-1 to 17R-CC	270.9	280.86	267.03	276.99	accomodates splice
		18R-1 to 18R-3	280.5	285	279.31	283.81	accomodates splice
		18R-CC	288.96	289.13	287.77	287.94	accomodates splice
		19R-CC to 20R-4	299.8	305.78	298.12	304.1	accomodates splice
		21R-1 to 21R-6	309.4	318.42	307.37	316.39	accomodates splice
		21R-7 to 22R-2	318.44	322.1	316.41	322.65	accomodates splice
		2R-CC to 23R-3	328.33	333	328.88	333.5	accomodates splice
		23R-7 to 24R-CC	337.5	344.11	338	344.61	accomodates splice
		25R-3 to 25R-CC	351	357.85	347.86	354.71	accomodates splice
		26R-1 to 26R-3	357.7	365.38	359.26	366.12	accomodates splice
		26R-CC to 29R-1	367.16	383	368.72	384.94	accomodates splice
		29R-CC to 31R-1	386.47	392.6	388.41	394.81	accomodates splice
		31R-2 to 31R-CC	392.6	393.45	394.81	395.66	accomodates splice
		32R-1	396.1	397.54	398.31	399.75	accomodates splice
		32R-2 to 33R-CC	397.54	404.53	399.75	406.74	accomodates splice
		34R-1	405.7	407.2	408.4	409.9	accomodates splice
		35R-3	408.7	410.2	411.4	412.9	accomodates splice
		34R-5 to 34R-CC	411.7	413.67	414.4	416.37	accomodates splice
		35R-3	418.3	419.75	422.84	424.29	accomodates splice
		35R-CC to 36R-1	423.58	426.4	446.12	429.75	accomodates splice
		36R-4 to 37R-5	429.4	442	432.75	444.42	accomodates splice
		37R-CC to 38R-2	444.1	447.1	446.52	451.17	accomodates splice

			38R-CC to 39R-4	452.29	459.7	456.36	460.98	accomodates splice
			39R-CC to 40R-3	463.41	467.6	466.19	472.18	accomodates splice
			40R-CC to 41R-1	470.75	474.2	475.33	478.36	accomodates splice
			41R-CC	479.3	479.47	483.46	483.63	accomodates splice
			42R-2 to 42R-CC	483.58	485.91	486.26	488.59	accomodates splice
			43R-1	487.9	489.4	490.58	492.08	accomodates splice
			43R-3 to 46R-CC	490.65	507.37	493.33	510.05	accomodates 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	accomodates splice
			41R-7 to 41R-CC	572.8	573.7	573.71	574.61	accomodates splice
			42R-7 to 42R-CC	582.25	583.09	583.91	584.75	accomodates splice
			43R-CC	589.98	590.15	591.26	591.43	accomodates splice
			44R-5 to 44R-6	598.34	600.54	599.75	601.25	accomodates splice
			45R-5 to 45R-CC	607.5	608.26	607.47	608.03	accomodates splice
			46R-CC	619.06	619.21	616.96	617.11	accomodates splice
			48R-CC	639.82	639.97	636.88	637.03	accomodates splice
			49R-CC	649.59	649.78	646.26	646.45	accomodates splice
			50R-CC	654.68	654.89	650.89	651.1	accomodates splice
			51R-1 to 51R-2	659.8	662.26	656.01	658.47	accomodates splice
	B		2R-1 to 5R-2	530	560.68	534.6	561.31	accomodates splice
			5R-7 to 6R-2	566.71	571.4	567.34	572.66	accomodates splice
			6R-6 to 7R-3	575.9	582.48	577.16	580.08	accomodates splice
			7R-6 to 8R-CC	585	591.42	585.6	591.23	accomodates splice
			9R-1	597.2	598.7	597.8	599.3	accomodates splice
			9R-5 to 10R-1	603.15	608.3	603.75	606.12	accomodates splice
			10R-CC	611.24	611.39	619.06	609.21	accomodates splice
			11R-CC	619.47	619.66	612.48	612.67	accomodates splice
			12R-1	626	627.45	624.62	626.07	accomodates splice
			12R-4 to 13R-1	630.45	637.1	629.07	635.86	accomodates splice
			13R-4 to 13R-7	640.06	645.18	638.82	643.32	accomodates splice
			14R-3 to 14R-CC	648.2	650.47	647.45	649.72	accomodates splice
			15R-1	654.8	656.12	654.05	655.37	accomodates splice
			16R-1	664.5	665.98	663.75	665.23	accomodates 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	accomodates splice
			2H-7 to 3H-2	18.47	22	24.78	29.31	accomodates splice
			4H-CC to 5H-1	38.16	39.5	45.67	48.46	accomodates splice
			5H-7 to 6H-1	47	49	55.96	59.75	accomodates splice
			6H-5 to 7H-1	53.5	58.5	64.25	69.89	accomodates splice
			7H-7 to 7H-CC	66	66.78	77.39	78.17	accomodates splice
			8H-6 to 9H-1	72.56	77.5	86.6	92.71	accomodates splice
			9H-6	83.5	84.51	98.71	99.72	accomodates splice
			10H-5 to 10H-CC	91.5	95.34	107.61	111.45	accomodates splice
			11H-6 to 11H-CC	102.5	104.29	118.55	120.34	accomodates splice
			13H-1	114	115.5	132.1	133.61	accomodates splice
			14H-1	123.5	125	142.72	144.22	accomodates splice
			15H-CC	141.5	141.84	161.66	162	accomodates splice
			16H-6 to 16H-CC	150	152.58	170.96	173.54	accomodates splice
			17H-CC	161.78	162.02	182.17	182.41	accomodates splice
	B		1H-1 to 1H-CC	0	6.91	0	6.91	accomodates splice
			2H-1	6.9	8.4	3.57	5.07	accomodates splice
			2H-4 to 2H-CC	11.4	15.88	8.07	12.55	accomodates splice
			3H-5 to 3H-CC	17.9	20.03	20.31	22.44	accomodates splice
			5H-4 to 6H-1	35.4	41.9	37.91	43.78	accomodates splice
			6H-6 to 7H-2	47.9	50.73	49.78	55.06	accomodates splice
			7H-8 to 7H-CC	56.67	57.52	61	61.85	accomodates splice
			8H-6 to 9H-1	65.4	68.9	70.29	75.77	accomodates splice
			9H-6 to 9H-CC	74.9	77.5	81.77	92.71	accomodates splice
			10H-7 to 11H-1	85.9	87.9	93.32	97.48	accomodates splice
			11H-7 to 11H-CC	94.8	95.44	104.38	105.02	accomodates splice
			14H-6 to 14H-7	122.4	124.34	134.29	136.23	accomodates splice
			15H-7 to 16H-2	132.8	136.9	145.12	149.76	accomodates splice

		19H-6 to 20H-1	169.9	173.4	185.99	190.73	accomodates splice
		20H-6 to 20H-CC	179.4	181.51	196.73	198.84	accomodates splice
		21H-3 to 21H-CC	184.4	190.65	204.34	210.59	accomodates splice
		22H-5 to 22H-CC	195.66	200.84	216.65	221.83	accomodates 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	accomodates splice
		39X-1 to 39X-CC	326.4	332.15	385.25	391	accomodates splice
		40X-1 to 40X-CC	336	340.12	396.58	400.7	accomodates splice
	B	1H-1	46	47.5	53.31	54.81	accomodates splice
		1H-7 to 2H-1	55	57	62.31	66.41	accomodates splice
		2H-CC to 3H-1	64.28	66.5	73.69	77.54	accomodates splice
		3H-6 to 4H-1	72.5	76	83.54	88.09	accomodates splice
		4H-6 to 4H-CC	82	84.09	94.09	96.18	accomodates splice
		6H-7 to 7H-1	102.5	104.5	118.14	121.48	accomodates splice
		7H-7 to 7H-CC	112	112.74	128.98	129.72	accomodates splice
		8H-6 to 8H-CC	120	122.3	138.34	140.64	accomodates splice
		9H-7 to 10H-1	131	133	150.95	153.78	accomodates splice
		10H-6 to 11H-1	139	142.5	159.78	164.28	accomodates splice
		11H-5 to 12H-1	147	152	168.78	174.68	accomodates splice
		12H-7 to 12H-CC	158.2	160.51	180.88	183.19	accomodates splice
		13H-7 to 14H-1	169	171	193.57	197.12	accomodates splice

		14H-6 to 15H-2	177	180	203.12	207.35	accomodates splice
		15H-CC to 16H-3	186.68	191	214.03	220.69	accomodates splice
		18H-2 to 18H-CC	198.7	201.03	229.81	232.14	accomodates splice
		19H-CC	204.84	204.89	237.44	237.49	accomodates splice
		21H-6 to 22H-4	221.9	229.9	257.82	268.23	accomodates splice
		22H-CC to 23H-CC	233.6	243.37	271.93	283.84	accomodates splice
		24H-1	242.9	244.4	285.19	286.69	accomodates splice
		24H-7 to 26X-CC	251.9	271.55	294.19	315.67	accomodates splice
		29X-5 to 29X-CC	296.3	300.22	348.86	352.78	accomodates splice
		31X-3 to 31X-CC	312.6	315.08	368.63	371.1	accomodates splice
		32X-4 to 32X-CC	323.7	325.66	381.46	383.42	accomodates splice
		33X-3 to 33X-CC	331.9	337.06	391.41	396.57	accomodates splice
	C	1H-1 to 1H-2	90	93	103.11	106.11	accomodates splice
		1H-7 to 1H-CC	99	99.86	112.11	112.97	accomodates splice
		2H-7 to 2H-CC	108.86	108.86	122.98	123.84	accomodates splice
		3H-1	109	110.5	127.26	128.76	accomodates splice
		3H-5	115	116.5	133.26	134.76	accomodates splice
		4h-1 to 4H-3	193	197.5	225.32	229.82	accomodates splice
		4H-6	200.5	201.5	232.82	233.82	accomodates splice
		4H-7 to 5H-2	201.5	205.37	233.82	238.37	accomodates splice
		5H-3 to 5H-CC	205.37	206.67	238.37	239.67	accomodates splice
		6H-1 to 7H-1	212	222.95	245.83	257.22	accomodates splice
		8H-4 to 8H-CC	229.9	235.05	266.84	271.99	accomodates splice
		9H-CC	244.74	244.86	284.53	284.65	accomodates splice
		10H-1 to 10H-4	244.4	250.4	286.28	292.28	accomodates splice
		13H-4 to 13H-CC	277.4	282.98	324.61	330.19	accomodates splice
	D	1H-1	272	273.5	318.48	319.98	accomodates splice
		2H-CC	282.51	282.65	330.89	331.03	accomodates splice
1264	A	1H-CC to 2H-2	9.07	12.3	12.03	16.63	accomodates splice
		2H-6 to 3H-1	16.8	20.3	21.13	26.19	accomodates 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
			27H-CC	254.58	254.7	283.91	284.03	accomodates splice
			28H-6 to 28H-CC	261.8	263.55	292.72	294.47	accomodates splice
			29H-3 to 29H-CC	266.8	273.52	298.35	305.07	accomodates splice
			30H-4 to 30H-CC	277.8	283.19	310.77	316.16	accomodates splice
		C	1H-1 to 1H-CC	0	3	0.1	3.1	accomodates splice
1265		A	1H-7 to 1H-CC	9	9.56	10.62	11.18	accomodates splice
			2H-CC to 3H-2	18.45	22	21.18	25.3	accomodates splice
			3H-7 to 4H-1	28	30	31.3	34.9	accomodates splice
			4H-7 to 5H-1	36.85	39.5	41.75	46.2	accomodates splice
			5H-7 to 6H-2	47	50.5	53.7	58.35	accomodates splice
			6H-7 to 7H-2	56	60	63.85	68.18	accomodates splice
			7H-CC	66.83	67.05	75.01	75.23	accomodates splice
			8H-CC to 9H-1	75.92	77.5	85.54	88.62	accomodates splice
			9H-7 to 9H-CC	84.5	85.34	95.62	96.46	accomodates splice
			10H-7 to 10H-CC	94.5	95.3	106.57	107.37	accomodates splice
			11H-7 to 12H-1	104	106	117.77	120.96	accomodates splice
			12H-6 to 12H-CC	112	115.5	126.96	131.4	accomodates splice
			13H-6 to 14H-1	121.5	125	137.4	142.8	accomodates splice
			14H-CC	132.48	132.63	150.28	150.43	accomodates splice
			15H-5 to 15H-CC	139	142.64	158.75	162.39	accomodates splice
			16H-5 to 17H-2	148.5	155	168.93	176.23	accomodates splice
			17H-6 to 18H-2	159.5	164.5	180.73	186.5	accomodates splice
			18H-6 to 19H-1	168.26	172.5	190.26	195.81	accomodates splice
			19H-CC	180.65	180.82	203.96	204.13	accomodates splice
			21H-5 to 21H-CC	196	199.83	221.65	225.48	accomodates splice
			22H-6 to 22H-CC	207	209.39	232.58	234.97	accomodates splice
			23H-6 to 23H-CC	216.5	220	246.98	252.96	accomodates splice
			24H-6 to 25H-2	226	231	258.96	265.19	accomodates splice
			25H-6 to 26H-1	235.5	239	269.69	275.35	accomodates splice
			26H-7 to 27H-1	246.5	248.5	282.85	286.53	accomodates splice
			34X-CC	295.83	296.26	340.26	340.69	accomodates splice
		B	1H-1 to 2H-2	0	7.7	0	9.15	accomodates splice
			2H-6 to 3H-2	12.2	17.2	13.65	20.08	accomodates splice
			3H-7 to 4H-1	23.2	25.2	26.08	29.47	accomodates splice
			4H-7 to 4H-CC	32.2	33.03	36.47	37.3	accomodates splice
			5H-6 to 6H-2	40.7	45.7	47.4	53.27	accomodates splice
			6H-7 to 7H-1	51.4	53.7	58.97	62.6	accomodates splice
			7H-6 to 8H-1	59.7	63.2	68.6	73.4	accomodates splice
			8H-5 to 9H-1	67.7	72.7	77.9	83.97	accomodates splice
			9H-6 to 9H-CC	78.7	79.51	89.97	90.78	accomodates splice
			10H-5 to 11H-1	86.7	91.7	99.57	105.12	accomodates splice
			11H-5 to 12H-2	96.2	102.7	109.62	117.15	accomodates splice
			12H-7 to 12H-CC	108.67	109.68	123.12	124.13	accomodates splice
			13H-6 to 13H-CC	116.7	117.35	132.76	133.41	accomodates splice
			14H-6 to 15H-1	126.2	129.7	143.37	148.37	accomodates splice
			15H-6 to 15H-CC	135.64	137.97	154.31	156.64	accomodates splice
			16H-5 to 16H-CC	143.7	147.44	163.81	167.55	accomodates splice
			17H-CC	156.12	156.25	177.24	177.37	accomodates splice
			18H-7 to 18H-CC	165.7	166.41	188.23	188.94	accomodates splice
			19H-7 to 20H-2	175.2	178.7	197.68	203.29	accomodates splice
			20H-5 to 20H-6	181.7	184	206.29	208.59	accomodates splice
			21H-7 to 21H-CC	193.7	194.6	219.02	219.92	accomodates splice
			22H-1 to 22H-4	194.7	199.64	227.68	232.62	accomodates splice
			23H-6 to 23H-CC	211.7	213.56	241.45	243.31	accomodates splice
			24H-CC	222.2	222.3	253.64	253.74	accomodates splice

		25H-CC to 26H-1	232.47	234.2	265.92	268.89	accomodates splice
		26H-7 to 27H-1	241.7	243.7	276.39	280.66	accomodates splice
		27H-7 to 27H-CC	251.2	251.87	288.16	288.83	accomodates splice
	C	1H-1 to 1H-CC	185	194.89	208.36	218.25	accomodates splice
	D	1X-1 to 1X-2	248	250.5	287.4	288.73	accomodates splice
		1X-CC to 5H-CC	251.31	274.9	289.21	315.88	accomodates splice
1266	A	1H-1	0	1.5	3.14	4.64	accomodates splice
		5H-CC	47.82	47.95	56.66	56.79	accomodates splice
		6H-CC	57.21	57.38	67.48	67.65	accomodates splice
		7H-7 to 7H-CC	66.67	66.94	77.69	78.63	accomodates splice
		8H-7 to 8H-CC	75.5	76.23	88.61	89.34	accomodates splice
		10H-1 to 10H-3	84.6	89.1	100.43	104.93	accomodates splice
		13H-CC to 14H-4	122.99	128.6	143.09	150.13	accomodates splice
		14H-CC to 15H-2	132.3	135.1	153.83	158.05	accomodates splice
		15H-CC to 16H-4	141.75	147.6	164.7	171.98	accomodates splice
		16H-CC to 17H-4	151.47	156.95	175.85	182.76	accomodates splice
		18H-1 to 18H-5	160.6	168.1	187.83	195.33	accomodates splice
		20H-1 to 20H-4	179.6	185.6	209.68	215.68	accomodates splice
		20H-CC	189.09	189.23	219.17	219.31	accomodates splice
		26X-CC	218.31	218.71	254.02	254.42	accomodates splice
		27X-1 to 27X-2	221.6	224.6	257.98	260.98	accomodates splice
		27X-CC to 28X-1	230.8	232.6	267.18	270.41	accomodates splice
		28X-CC to 29X-CC	237.21	250.11	275.02	289.35	accomodates splice
		30X-1 to 30X-CC	250.3	259.98	290.99	300.67	accomodates splice
		31X-1 to 31X-CC	260	265.29	303.13	308.42	accomodates splice
		34X-1 to 34X-CC	288.9	295.21	337.68	343.99	accomodates splice
	B	1H-1 to 1H-3	0	4.5	0	4.5	accomodates splice
		1H-5 to 1H-CC	6	7.65	6	7.65	accomodates splice
		2X-7 to 3X-1	229	231	262	265.42	accomodates splice
		3X-6 to 3X-CC	237	239.27	271.42	273.69	accomodates splice
		7X-2	269	270.5	309.12	310.62	accomodates splice
		8X-CC	281.2	281.51	325.06	325.37	accomodates splice
	C	1H-1 to 1H-4	62	68	70.17	76.17	accomodates splice
		2H-1 to 2H-5	71.5	79	80.65	88.15	accomodates splice
		3H-1 to 3H-CC	81	88.45	90.95	98.4	accomodates splice
		4H-5 to 7H-CC	94.4	125.04	105.52	142.3	accomodates splice
		8H-7 to 8H-CC	134	135.03	151.19	152.22	accomodates splice
		9H-5 to 9H-CC	141	144.07	159.48	162.55	accomodates splice
		10H-7 to 10H-CC	153.5	154.54	173.36	174.4	accomodates splice
		11H-CC	163.79	163.89	185.15	185.25	accomodates splice
		12H-CC to 13H-CC	172.93	182.54	196.66	208.01	accomodates splice
		14H-6 to 14H-CC	190	192.32	216.75	219.07	accomodates splice
		15X-CC	254.42	254.65	289.55	289.78	accomodates splice
		16H-CC	264.23	264.58	300.94	301.29	accomodates splice
		17H-8 to 18H-CC	272.99	282.78	312.65	324.21	accomodates splice
		19X-1 to 19X-CC	282.7	291.77	325.73	334.8	accomodates splice
		20X-1 to 20X-CC	315	320.98	361.28	367.26	accomodates splice
1267	A	1H-6 to 1H-CC	7.5	8.9	7.5	8.9	accomodates splice
		2H-7 to 2H-CC	17.4	18.41	18.1	19.11	accomodates splice
		3H-6 to 4H-1	25.9	29.3	29.3	34.9	accomodates splice
		4H-6 to 5H-2	35.3	40.4	40.9	45.3	accomodates splice
		6H-1 to 6H-3	46.9	51.4	51.3	55.8	accomodates splice
		6H-7 to 6H-CC	55.9	56.73	60.3	61.13	accomodates splice
		7H-4 to 8H-1	60.9	67.4	68.3	75.3	accomodates splice
		8H-CC to 9H-2	75.52	78.4	83.42	87.5	accomodates splice
		9H-CC to 10H-1	82.69	86.4	91.79	95.5	accomodates splice
		10H-7 to 11H-2	93.4	97.4	102.5	106.2	accomodates splice
		11H-6 to 11H-CC	101.9	105.4	110.7	115.5	accomodates splice
		12H-7 to 13H-1	112.4	114.9	122.5	126.5	accomodates splice
		13H-7 to 14H-1	121.9	124.4	133.5	137.6	accomodates splice
		14H-7 to 15H-1	131.9	133.9	145.1	147.6	accomodates splice
		15H-6 to 16H-1	139.9	143.4	153.6	159.8	accomodates splice
		16H-6 to 17H-2	149.4	154.4	165.8	171.2	accomodates splice
		17H-7 to 18H-1	159.9	162.4	176.7	180.6	accomodates splice
		18H-5 to 19H-1	166.9	171.9	185.1	191.4	accomodates splice
		19H-CC to 20H-2	179.48	182.9	198.98	204	accomodates splice

			20H-CC to 21H-3	188.33	193.2	209.43	215.3	accomodates splice
			21H-7 to 22H-2	197.7	201.27	219.8	225.27	accomodates splice
			22H-6 to 23H-2	205.77	211.4	229.77	236.3	accomodates splice
			23H-7 to 24H-1	217.4	219.4	242.3	247	accomodates splice
			24H-6 to 25H-1	224.98	228.1	252.58	258.8	accomodates splice
			25H-CC	236.23	236.49	266.93	267.19	accomodates splice
			26X-5 to 26X-CC	242.1	245.8	273.8	277.5	accomodates splice
			27X-6 to 27X-CC	252.4	253.3	285.6	286.5	accomodates splice
			28X-5 to 28X-CC	260.5	262.02	293.3	294.82	accomodates splice
			29X-6 to 29X-CC	271.6	273.27	303.9	305.57	accomodates splice
			30X-5 to 31X-2	279.7	285.3	312.7	319.7	accomodates splice
			32X-1 to 33X-1	292.9	305.48	328.9	342.48	accomodates splice
			33X-CC	311.91	312.35	348.91	349.35	accomodates splice
	B		1H-1 to 2H-1	0	4.6	0	5.5	accomodates splice
			2H-6 to 3H-1	10.6	14.1	11.5	16.8	accomodates splice
			3H-CC	19.5	19.72	22.2	22.42	accomodates splice
			4H-7 to 5H-2	31.1	34.6	36.3	39.7	accomodates splice
			5H-CC to 6H-3	40.7	45.6	45.8	51.5	accomodates splice
			6H-7 to 7H-1	50.1	52.1	56	58.4	accomodates splice
			7H-CC	59.51	59.82	65.81	66.12	accomodates splice
			8H-CC to 9H-1	69.85	71.1	76.55	82.5	accomodates splice
			9H-6 to 9H-CC	77.1	79.4	88.5	90.8	accomodates splice
			10H-1 to 11H-1	86.6	90.1	96.1	100.7	accomodates splice
			11H-6 to 11H-CC	96.1	97.97	106.7	108.57	accomodates splice
			12H-CC to 13H-1	107.5	109.1	117.65	121.1	accomodates splice
			13H-6 to 14H-1	115.05	118.56	127.05	132.06	accomodates splice
			14H-CC to 15H-2	125.89	129.6	139.39	144	accomodates splice
			15H-CC to 16H-1	135.4	143.4	149.8	159.8	accomodates splice
			16H-7 to 17H-1	144.6	147.1	160	164.2	accomodates splice
			17H-CC to 18H-2	155.26	158.1	172.36	175.9	accomodates splice
			18H-CC to 19H-1	164.69	166.1	182.49	184.8	accomodates splice
			19H-CC to 20H-2	174.32	177.1	193.02	198.1	accomodates splice
			20H-7 to 21H-1	183.1	185.1	204.1	207.9	accomodates splice
			21H-CC to 22H-1	193.36	194.6	216.6	218.9	accomodates splice
			22H-7 to 22H-CC	202.1	203.06	226.4	227.36	accomodates splice
			23H-7 to 24H-1	210.7	213.6	236.5	241.4	accomodates splice
			24H-7 to 24H-CC	221.1	222.15	248.9	249.95	accomodates splice
			25H-7 to 26X-3	230.6	235.6	260.6	266.3	accomodates splice
			26X-CC to 27X-2	236.39	237.4	267.09	272.8	accomodates splice
			28X-1 to 28X-3	244	248.5	279.3	283.8	accomodates splice
			28X-CC to 29X-2	252.58	256.6	287.88	291.2	accomodates splice
			29X-CC to 30X-4	262.03	269.3	296.63	303	accomodates splice
			31X-1 to 31X-2	272.9	275.9	308.2	311.2	accomodates splice
			32X-5 to 32X-CC	286.6	290.73	321.2	325.33	accomodates splice
			34X-6 to 34X-CC	307.7	310	344.5	346.8	accomodates 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
1271	C	1R to 3M	0.0	18.6				igneous rock
	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