

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								
	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 of Hole A and in Hole B
		B	1R-12R	81.20	196.10			
	656	A	1R-14R	102.80	236.40			multiple holes, slight overlap; top intervals in each hole were washed
		B	1R-5R	55.50	102.90			
Leg 108								
	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								
	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								
	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 ilherzolite
	B	1R	0.00	9.50			Igneous rocks. Zero recovery in Cores 2R-5R
	D	1R	0.00	19.50			Igneous rocks

	F	1D	0.00	14.00				Serpentinized peridotite. Hole E had no recovery
	G	3D	22.50	31.00				Volcanic breccia. Zero recovery in Cores 1D-2D
735	A	1D	0.00	7.00				Igneous rocks
	B	1D - 88N	0.00	500.70				Igneous rocks
Leg 119								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
736	A	1H - 30X	0.00	252.30				multiple holes, slight overlap
	C	6R - 18R	245.40	371.00				multiple holes, slight overlap
737	A	1H - 27X	0.00	253.80				multiple holes, slight overlap
	B	5R - 52R	253.50	715.50				multiple holes, slight overlap
738	B	1H - 24X	0.00	214.30				multiple holes, slight overlap
	C	3R - 36R	206.20	533.80				multiple holes, slight overlap
739	C	1R - 62R	0.00	486.80				deepest hole
740	A	1R - 31R	0.00	225.50				deepest hole
741	A	1R - 14R	0.00	128.10				single hole
742	A	1R - 34R	0.00	316.00				single hole
743	A	1H - 14X	0.00	98.10				single hole
744	A	10H - 20H	80.20	176.10				Core recovery was only 60% for the first 80m
	B	1H - 9H	0.00	78.50				better recovery than same interval in Hole A
745	A	1H - 24H	0.00	215.00				deepest hole
746	A	2H	106.80	116.30				single hole; Cores 1W and 3W are wash cores, not included in permanent archive
	A	4H-16X	164.80	174.30				single hole; Cores 1W and 3W are wash cores, not included in permanent archive
Leg 120								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
747	A	1H - 27X	0.00	256.00				multiple holes, slight overlap
	C	6R - 16R	252.00	350.50				multiple holes, slight overlap
748	B	1H - 25X	0.00	225.10				multiple holes, overlapped interval has poor recovery
	C	1R - 87R	173.00	935.00				multiple holes, overlapped interval has poor recovery
749	B	1H - 14X	0.00	123.80				multiple holes, overlapped interval has poor recovery
	C	1R - 16R	102.00	249.50				multiple holes, overlapped interval has poor recovery
750	A	1R - 26R	0.00	460.50				multiple holes; includes wash cores because of unique section
	B	1W - 17R	0.00	709.70				multiple holes; includes wash cores because of unique section
751	A	1H - 18H	0.00	166.20				single hole
Leg 121								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
752	A	1H - 33X	0.00	308.00				multiple holes, slight overlap
	B	6R - 19R	306.60	435.60				multiple holes, slight overlap
753	A	1H - 7H	0.00	62.80				better recovery than same interval in Hole B
	B	6X-7X	80.90	100.20				cores 1W - 4X had no recovery
754	A	1H - 17X	0.00	1156.70				multiple holes, slight overlap
	B	5R-25R	151.70	354.70				multiple holes, slight overlap
755	A	1R - 19R	0.00	208.40				single hole
756	B	1H - 11H	0.00	104.30				multiple holes, slight overlap
	C	4X - 12N	100.90	159.00				multiple holes; Igneous rocks 9X - 12N
	D	4R - 12R	139.00	221.00				multiple holes; Igneous rocks 4R - 12R
757	B	1H - 43N	0.00	374.80				multiple holes; Igneous rocks 40X - 43N
	C	7R - 12R	362.90	420.70				multiple holes; Igneous rocks 8R - 12R
758	A	1H - 73R	0.00	676.80				deepest hole
Leg 122								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
759	A	1R - 39R	0.00	308.00				deepest hole
760	A	1H - 38X	0.00	284.90				multiple holes, slight overlap
	B	6R - 29R	283.00	506.00				multiple holes, slight overlap
761	B	1H - 27X	0.00	236.70				multiple holes, slight overlap
	C	6R - 33R	235.00	436.70				multiple holes, slight overlap
762	B	1H - 19H	0.00	175.40				multiple holes, slight overlap
	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.
	C	4R - 46R	645.10	1036.60				Core 2R Cenomanian-Turonian boundary; 394.5 - 645.1 wash core.
764	A	1R - 8R	0.00	69.00				multiple holes, slight overlap
	B	7R - 31R	65.00	294.50				multiple holes, slight overlap
Leg 123								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
765	B	1H - 38X	0.00	366.70				multiple holes, slight overlap; Cores 39X-41X had poor recovery
	C	2R - 65R	359.60	963.90				multiple holes, slight overlap
	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			muldine 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			muldine 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
	B	5H-23X	200.0	381.5			multiple holes, slight overlap
	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			igneous 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

872	C	2R-40R	133.70	500.00			multiple holes, slight overlap
	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
921	A	1R-2R		0.00	17.10			igneous rocks
	B	1W-4R		0.00	44.10			igneous rocks
	C	1R-7R		0.00	53.40			igneous rocks
	D	1R-5R		0.00	48.60			igneous rocks, Core 1 is sediment
	E	1R-9R		0.00	82.60			igneous rocks
922	A	1R-3R		0.00	14.60			igneous rocks
	B	1W-5R		0.00	37.40			igneous and/or metamorphic rocks
923	A	1W-16R		0.00	70.00			single hole; igneous rocks
924	B	2R-5R		11.30	30.80			igneous rocks, Core 1W had no recovery; Hole A had no recovery
	C	1R-5R		0.00	33.80			igneous rocks
Leg 154	Site	Hole	Core/Section	Depth (mbsf)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
	C	15X-18X		220.40	259.00			multiple holes, slight overlap
931	B	1H-45X		0.00	421.30			deepest hole
932	A	1H-18X		0.00	168.30			deepest hole
933	A	1H-27X		0.00	254.20			single hole
934	A	1H-12H		0.00	108.80			best recovery hole
935	A	1H-40X		0.00	372.60			single hole
936	A	1H-46X		0.00	433.80			single hole
937	B	1H-19X		0.00	180.30			deepest hole
938	A	1H-33X		0.00	309.20			deepest hole; Core 34P had no recovery
939	A	1H-11X		0.00	102.70			deepest hole
940	A	1H-27X		0.00	248.60			single hole
941	A	10X-19X		81.30	177.90			deepest hole
	B	1H-12H		0.00	85.10			better recovery than same interval in Hole A
942	A	1H-20X		0.00	177.60			deepest hole
943	A	1H-12X		0.00	106.30			single hole
944	A	1H-41X		0.00	384.20			deepest hole
945	A	1H-8H		0.00	75.50			single hole
946	A	1H-29X		0.00	275.00			single hole
Leg 156	Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
947								no cores, logging only
948	C	1H-19X		0.00	592.00			drilled from 9.5-420.8 mbsf; deepest hole
949	A	1H		0.00	3.00			multiple holes, no overlap
	B	1X-24X		244.10	456.40			drilled from 0.0-244.1 mbsf
	C	7R		454.10	463.80			multiple holes, slight overlap
Leg 157	Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
950	A	1H-41X		0.00	381.30			single hole
951	A	1H-28X		0.00	256.60			multiple holes, slight overlap
	B	1X-10X		255.00	351.60			multiple holes, slight overlap
952	A	1H-45X		0.00	425.90			single hole
953	A	1H-21H		0.00	192.60			multiple holes, slight overlap
	C	2R-103R		187.00	1158.70			multiple holes, slight overlap
954	A	1H-12X		0.00	83.80			multiple holes, slight overlap
	B	1R-39R		80.20	446.00			multiple holes, slight overlap
955	A	1H-63X		0.00	599.40			single hole
956	A	1H-18X		0.00	161.60			multiple holes, slight overlap
	B	1R-57R		157.10	703.50			multiple holes, slight overlap
Leg 158	Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
957	A-Q	all cores						geothermal mound drilling, low recovery, all hard rock/sulfides. All cores permanent archive.
Leg 159T	Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments
958	A	1H-14H		0.00	133.00			deepest hole; Core 1H missed mudline
	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
	C	1H-24X		0.00	210.70			multiple holes, slight overlap; better recovery than same interval in Hole A
960	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

Leg 161	Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
		D	9X	144.90	152.60			multiple holes, slight overlap
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	acommodates splice
		B	7H-4 to 13H-CC	56.20	118.31	62.98	130.28	acommodates splice
		C	1H-1 to 1H-CC	0.00	2.37	0.00	2.37	acommodates 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	acommodates splice
			12H-3 to 12H-5	104.50	109.00	116.60	121.10	acommodates 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	acommodates splice
			14H-5	122.40	123.90	133.82	135.32	acommodates splice
		C	1H-1	0.00	1.50	0.91	2.41	acommodates splice
			6H-6	51.20	52.70	55.57	57.07	acommodates splice
			12H-CC to 14H-1	110.39	121.20	120.69	133.64	acommodates splice
982		A	1H-CC to 6H-3	8.14	50.70	8.14	57.23	acommodates splice
			7H-5 to 7H-CC	61.70	65.20	69.67	73.98	acommodates splice
			8H-6 to 10H-1	72.70	85.70	81.48	97.13	acommodates splice
			10H-7 to 11H-2	93.20	96.70	104.63	109.05	acommodates splice
			11H-6 to 12H-2	101.20	106.20	113.55	119.69	acommodates splice
			12H-6 to 13H-1	110.70	114.20	124.19	129.12	acommodates splice
			13H-5 to 15H-1	118.70	131.70	133.62	148.98	acommodates splice
			19H-2 to 20H-2	171.20	182.20	191.98	202.54	acommodates splice
		B	1H-1 to 1H-CC	0.00	5.38	0.00	5.38	acommodates splice
			20H-6 to 21H-5	184.00	193.50	202.66	213.10	acommodates splice
			22H-3 to 22H-5	198.50	203.00	217.51	222.01	acommodates 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	acommodates splice
			7H-1 to 8H-3	51.30	65.30	56.95	71.09	acommodates splice
			8H-5 to 9H-4	66.80	74.80	72.59	80.62	acommodates splice
			10H-CC to 11H-5	89.36	96.80	96.55	104.97	acommodates splice
			12H-1 to 12H-4	98.80	104.80	107.85	113.85	acommodates splice
			13H-1 to 13H-4	108.30	114.30	118.75	124.75	acommodates splice
			14H-1 to 14H-4	117.80	123.80	128.93	134.93	acommodates splice
			15H-4 to 19H-CC	131.80	174.80	144.88	193.21	acommodates splice
			21H-7 to 22H-4	192.80	199.80	212.70	218.68	acommodates splice
			22H-7 to 25H-5	202.80	229.80	221.68	250.46	acommodates splice
983		A	1H-CC to 2H-1	7.26	8.90	7.26	8.90	acommodates splice
			2H-CC to 3H-1	17.10	18.40	18.29	21.06	acommodates splice
			3H-5 to 4H-1	22.90	27.90	25.56	31.86	acommodates splice
			6H-4 to 13H-3	49.90	116.40	55.86	128.01	acommodates splice
			13H-7 to 15H-2	120.90	133.90	132.51	146.71	acommodates splice
			19H-7 to 20H-1	177.90	179.90	194.55	197.33	acommodates splice
			24H-6 to 24H-CC	223.90	226.03	245.86	247.99	acommodates splice
			26H-7 to 27H-2	244.40	247.90	268.44	272.59	acommodates splice
		B	1H-1 to 1H-CC	0.00	4.50	0.00	4.50	acommodates splice
			2H-3 to 3H-1	7.70	15.70	8.37	17.59	acommodates splice
			3H-4 to 3H-CC	18.70	23.70	20.59	26.22	acommodates splice
			4H-4 to 6H-CC	28.20	52.20	30.72	57.18	acommodates splice
			15H-4 to 19H-CC	132.70	175.70	145.15	193.04	acommodates splice
			20H-3 to 24H-CC	178.70	223.20	196.04	244.93	acommodates splice
			25H-3 to 27H-1	226.20	243.70	247.93	266.76	acommodates splice
			27H-5 to 27H-CC	248.20	251.70	271.26	274.76	acommodates splice
		C	1H-1 to 2H-1	0.00	5.40	0.02	5.40	acommodates splice
			3H-1	13.40	14.90	18.64	20.14	acommodates splice
			13H-6 to 13H-CC	115.90	118.32	129.74	131.96	acommodates splice
			19H-7 to 19H-CC	174.40	175.38	192.42	193.40	acommodates splice
			24H-7 to 24H-CC	221.90	222.70	244.48	245.28	acommodates splice
			26H-CC to 27H-1	241.62	242.90	266.49	269.38	acommodates splice
984		A	4H-5 to 5H-1	30.10	35.10	32.64	38.85	acommodates splice
			13H-6 to 13H-CC	117.10	119.42	128.20	130.56	acommodates splice
			14H-6 to 14H-CC	126.60	129.06	138.94	141.36	acommodates splice
			15H-6 to 16H-1	136.10	139.60	149.23	153.45	acommodates splice
			16H-6 to 16H-CC	145.60	148.00	159.45	161.85	acommodates splice
			17H-6 to 18H-1	155.10	158.60	169.94	174.67	acommodates splice
		B	1H-1 to 4H-1	0.00	29.00	0.18	32.60	acommodates splice
			4H-7 to 13H-4	36.50	119.00	40.10	129.27	acommodates splice
			13H-7 to 14H-4	122.00	128.50	132.27	139.37	acommodates splice
			14H-7 to 15H-4	131.30	138.00	142.17	150.18	acommodates splice
			15H-7 to 16H-4	141.00	147.50	153.18	160.53	acommodates splice
			16H-7 to 17H-4	150.50	157.00	163.53	170.83	acommodates splice
			17H-7 to 22H-2	160.00	201.50	173.83	220.30	acommodates splice
			25H-7 to 53X-CC	236.00	500.76	257.72	523.26	acommodates splice
		C	4H-5 to 4H-CC	31.80	35.43	36.27	39.90	acommodates splice
			13H-7 to 13H-CC	120.30	121.17	131.32	132.19	acommodates splice
			14H-7 to 14H-CC	129.80	130.76	141.45	142.41	acommodates splice
			16H-CC to 17H-1	149.43	150.80	162.40	164.54	acommodates splice
			21H-CC to 26H-4	197.01	240.80	214.01	263.83	acommodates splice
985		A	1H-CC to 2H-2	7.5	10.7	7.72	11.87	acommodates splice
			2H-CC	17.33	17.55	18.50	18.72	acommodates splice
			3H-7 to 3H-CC	26.20	26.97	27.37	28.14	acommodates splice
			4H-7 to 4H-CC	35.70	36.64	37.07	38.01	acommodates splice
			5H-7 to 6H-1	45.20	47.20	46.88	49.67	acommodates splice
			6H-7 to 7H-1	54.70	56.70	57.17	60.61	acommodates splice
			7H-CC to 8H-3	64.82	69.20	68.73	73.91	acommodates splice
			8H-7 to 9H-1	73.70	75.70	78.41	80.62	acommodates splice
			9H-7 to 10H-3	83.20	88.24	88.12	93.78	acommodates splice
			10H-7 to 11H-2	92.78	96.20	98.32	102.54	acommodates splice
			11H-7 to 12H-3	102.20	107.20	108.54	114.18	acommodates splice
			12H-7 to 13H-3	111.70	116.70	118.68	124.19	acommodates 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	acommodates splice
			2H-6 to 4H-1	10.90	23.90	12.74	26.06	acommodates splice
			4H-4 to 5H-1	26.90	33.38	29.06	36.06	acommodates splice
			5H-4 to 6H-1	36.38	42.90	39.06	46.31	acommodates splice
			6H-5 to 6H-CC	47.40	51.00	50.81	54.41	acommodates splice
			7H-6 to 8H-1	58.40	61.90	62.35	67.33	acommodates splice
			8H-CC to 9H-1	69.33	71.40	74.76	76.66	acommodates splice
			9H-6 to 10H-1	77.40	80.90	82.66	87.55	acommodates splice
			10H-7 to 10H-CC	88.40	89.07	95.05	95.72	acommodates splice
			11H-6 to 12H-1	96.40	99.90	103.51	106.91	acommodates splice
			12H-CC to 13H-1	107.97	109.40	114.98	118.04	acommodates splice

986	A	13H-CC to 14H-3	117.53	121.90	126.17	131.23	accommodates splice																		
		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																		
		1H-1 to 2H-3	0.00	10.50	0.12	13.15	accommodates splice																		
		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																		
		1R to 60R	387.80	956.73			multiple holes, some overlap, below splice																		
		987	A	4H-1 to 4H-CC	27.50	37.39	30.85	40.74	accommodates splice																
5H-5 to 6H-CC	41.30			52.22	46.79	57.23	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																		
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																		
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																		
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																				
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	accommodates splice
		51X-1	466.80	468.30	488.6	490.1	accommodates splice
		51X-CC	476.17	476.58	497.97	498.38	accommodates splice
		52X-3 to 52X-CC	479.50	486.43	501.3	508.23	accommodates splice
		53X-1 to 53X-CC	486.10	495.98	508.13	518.01	accommodates splice
		54X-3 to 54X-CC	498.70	504.18	520.88	526.36	accommodates splice
		55X-3 to 55X-CC	508.30	510.87	533.98	536.55	accommodates splice
		56X-7 to 56X-CC	523.90	524.74	549.58	550.42	accommodates splice
		57X-5 to 73X-CC	530.50	644.35	557.32	669.35	accommodates splice
	B	3H-7 to 3H-CC	22.80	23.96	22.75	23.91	accommodates splice
		4H-CC	33.32	33.72	33.62	34.02	accommodates splice
		5H-CC	43.10	43.34	46	46.24	accommodates splice
		7H-1	52.30	53.80	55.35	56.85	accommodates splice
		8H-CC to 9H-1	71.39	72.80	76.64	81.55	accommodates splice
		10H-1 to 10H-3	80.80	85.30	86.31	90.81	accommodates splice
		11H-6 to 11H-CC	94.80	96.42	103.55	105.17	accommodates splice
		12H-CC	105.91	106.16	114.52	114.77	accommodates splice
		13H-7 to 14H-1	115.30	120.30	125.63	128.73	accommodates splice
		14H-CC	125.36	125.55	136.79	136.98	accommodates splice
		19X-4 to 19X-CC	167.00	168.69	181.05	182.74	accommodates splice
		20X-CC	181.50	181.68	193.62	193.8	accommodates splice
		21X-CC	190.24	190.47	201.54	201.77	accommodates splice
		22X-7 to 22X-CC	200.20	200.98	212.72	213.5	accommodates splice
		23X-6 to 23X-CC	208.30	210.54	221.1	223.34	accommodates splice
		25X-CC	229.54	229.93	242.34	242.73	accommodates splice
		26X-CC to 27X-CC	239.15	246.51	255.04	255.41	accommodates splice
		28X-CC	258.47	258.81	273.64	273.98	accommodates splice
		29X-CC	268.04	268.43	284.68	285.07	accommodates splice
		52X-1 to 52X-4	447.6	453.6	469.36	475.36	accommodates splice
		52X-CC	457.02	457.49	478.78	479.25	accommodates splice

			53X-1 to 53X-CC	457.3	458.1	481.67	482.47	accommodates splice
			54X-5 to 54X-CC	472.9	472.9	491.96	495.81	accommodates splice
			55X-1	476.5	478	499.58	501.08	accommodates splice
			55X-CC	485.84	486.37	508.92	509.45	accommodates splice
			56X-CC	495.28	495.6	518.36	518.68	accommodates splice
			57X-CC	502.28	502.69	525.34	525.75	accommodates splice
			59X-CC	510.97	511.46	537.11	537.6	accommodates splice
			60X-4 to 60X-CC	515.4	517.7	541.94	544.24	accommodates splice
			61X-7 to 61X-CC	525.9	526.8	556.46	557.36	accommodates splice
1052	A		3X-21X	13.20	174.50			multiple holes, slight overlap
	C		1H-2H	0.00	19.00			multiple holes, slight overlap
	E		3R-58R	156.00	684.80			contains K/T, Albian black shales
1053	A		1H-20X	0.00	183.20			deepest hole
Leg 172								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom		Comments
1054	A	1H-22X	0.00	200.00				deepest hole
1055	D	1H-13H	0.00	129.10				deepest hole
1056	B	1H-17H	0.00	155.60				deepest hole
1057	B	1H-15H	0.00	136.70				deepest hole
1058	C	1H-18H	0.00	164.00				deepest hole
1059	A	1H-11H	0.00	98.80				deepest hole
1060	A	1H-18H	0.00	170.10				deepest hole
1061	A	1H-37X	0.00	350.30				deepest hole
1062	B	1H-26X	0.00	239.00				deepest hole
1063	A	1H-45X	0.00	418.40				deepest hole
1064	A	1H-3H	0.00	28.50				deepest hole
Leg 173								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom		Comments
1065	A	1R-35R	251.00	631.40				drilled 0-251.0 mbsf; single hole
1066	A	-						only drilling, no core
1067	A	1R-23R	648.00	855.60				drilled 0-648.0 mbsf; single hole
1068	A	1R-29R	711.30	955.80				drilled 0-711.3 mbsf; single hole
1069	A	1R-25R	718.80	959.30				Core 26G wash core not archived; single hole
1070	A	1R-14R	599.00	718.80				drilled 0-599.0 mbsf; single hole
Leg 174A								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom		Comments
1071	A	1H-10X	0.00	51.90				multiple holes, slight overlap (interval 51.9-58.4 mbsf not recovered well in any hole)
	C	2X-26X	58.40	256.90				multiple holes, slight overlap
	F	1R-16R	252.00	424.20				multiple holes, slight overlap
1072	A	1R-56R	0.00	306.80				multiple holes, slight overlap
	B	1R-6R	306.80	358.60				multiple holes, slight overlap
1073	A	1H-72X	0.00	663.60				single hole
Leg 174B								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom		Comments
1074	A	1H-8X	0.00	69.50				single hole
Leg 175								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom		Comments
1075	A	1H-2H	0.00	11.27	0.00	12.57		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 accommodate composite splice between holes
		3H-5 to 8H-3	21.50	67.50	22.02	73.05		intervals chosen to accommodate composite splice between holes
	C	3H-3 to 4H-1	14.10	22.10	17.32	26.30		intervals chosen to accommodate 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 accommodate composite splice between holes
Leg 176								
Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) 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
	A	2H-6 to 2H-CC	14.80	16.95	14.38		16.53	acommodates splice
1089	B	1H-4 to 2H-2	4.12	7.80	6.16		13.50	acommodates splice
		2H-CC	13.57	13.72	19.27		19.42	acommodates 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	acommodates splice
		2H-6 to 3H-3	14.20	17.36	11.32		17.18	acommodates splice
		3H-7 to 13H	21.86	118.12	21.68		125.64	acommodates 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	acommodates 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	acommodates splice
	E	17H-3 to 17H-6	154.20	160.20	166.63		172.63	acommodates splice
1091	A	23H-4	212.70	213.74	228.06		229.10	acommodates splice
		16H-1 to 16H-5	139.90	147.40	154.50		162.00	acommodates splice
		18H-3 to 18H-CC	161.90	166.94	177.13		182.17	acommodates splice
		19H-2 to 19H-CC	169.90	175.75	186.77		192.62	acommodates splice
		21H-6 to 21H-CC	194.43	194.96	212.06		212.59	acommodates splice
		22H-3 to 22H-CC	199.90	204.29	219.78		224.17	acommodates 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	acommodates splice
		21H-CC to 22H-1	196.12	199.30	210.33		215.06	acommodates splice
	D	1H-1 to 12H-2	0.00	101.60	7.99		115.15	acommodates splice
		13H-1 to 15H-CC	108.10	136.20	122.49		152.41	acommodates splice
		17H-1 to 18H-1	146.10	157.10	164.56		176.75	acommodates splice
		19H-6 to 20H-2	172.60	177.60	194.03		200.77	acommodates splice
		20H-6 to 21H-2	182.10	187.10	205.27		211.54	acommodates splice
		21H-6 to 22H-1	191.60	195.10	216.04		220.17	acommodates splice
1092	A	1H-1 to 2H-CC	0.00	16.16	2.55		19.78	acommodates splice
		10H-5 to 11H-2	90.00	96.50	100.54		108.99	acommodates 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	acommodates splice
		3H-2 to 4H-1	18.40	27.90	19.64		29.11	acommodates splice
		4H-6 to 8H-1	33.90	65.90	35.11		71.85	acommodates splice
		8H-6 to 9H-CC	71.90	82.58	77.85		88.56	acommodates splice
		11H-CC to 14H-1	102.27	122.90	110.76		135.82	acommodates splice
		14H-CC to 15H-2	131.20	132.82	144.12		148.54	acommodates splice
	C	4H-2 to 4H-7	24.50	32.07	27.73		35.30	acommodates splice
		8H-4 to 9H-1	65.50	72.00	71.81		78.95	acommodates splice
		10H-1 to 10H-CC	80.00	89.79	87.68		97.47	acommodates splice
		12H-1	99.00	100.50	109.35		110.85	acommodates splice
		14H-4 to 15H-1	122.50	129.00	137.32		144.20	acommodates splice
		15H-6 to 18H-CC	135.00	166.02	150.20		185.81	acommodates splice
1093	A	4H-1 to 4H-2	27.50	30.50	31.48		34.48	acommodates splice
		23H-1 to 23H-2	208.00	211.00	228.91		231.91	acommodates splice
		23H-CC to 24H-2	217.63	220.50	238.54		242.21	acommodates splice
	B	2H-CC to 3H-CC	16.16	21.94	23.10		31.02	acommodates splice
		4H-3 to 4H-CC	29.10	35.89	38.58		45.37	acommodates splice
		7H-2 to 8H-1	56.10	67.10	69.87		80.07	acommodates splice
		19H-1 to 19H-5	168.60	176.10	193.09		200.59	acommodates splice
		23H-CC to 24H-CC	215.56	221.90	244.83		252.03	acommodates splice
		22H-6 to 23H-1	204.60	208.10	232.43		237.37	acommodates splice
	C	1H-1 to 2H-CC	0.00	13.86	7.06		23.40	acommodates splice
		3H-CC to 4H-1	25.00	28.50	35.14		39.96	acommodates splice
		4H-6 to 7H-1	34.50	57.00	45.96		70.81	acommodates splice
		8H-1 to 18H-CC	65.00	162.24	80.25		188.99	acommodates splice
	D	1H-1 to 4H-1	136.00	166.00	152.31		183.13	acommodates splice
		4H-6 to 5H-1	172.00	175.50	189.13		193.55	acommodates splice
		5H-CC to 8H-CC	182.73	208.47	200.78		230.12	acommodates splice
		11H to 50X	231.00	588.62	252.93		614.54	deepest hole, below splice
		1H-1 to 1H-2	4.00	7.00	4.59		7.59	acommodates splice
1094	A	2H-6 to 3H-1	12.10	15.60	13.64		18.02	acommodates splice
		3H-6 to 3H-CC	21.60	22.36	24.02		24.78	acommodates splice
		9H-1	71.10	72.60	73.90		75.40	acommodates splice
		9H-5 to 9H-CC	77.10	79.17	79.90		81.97	acommodates splice
		10H-6 to 11H-1	88.10	91.60	90.44		94.40	acommodates splice
		11H-6 to 11H-CC	97.60	98.03	100.40		100.83	acommodates splice
		12H-6 to 12H-CC	107.10	108.35	108.68		109.93	acommodates splice
		14H-1 to 14H-CC	118.60	123.67	121.41		126.48	acommodates splice
	B	1H-1 to 2H-1	0.00	11.00	0.52		12.02	acommodates splice
	C	4H-1 to 4H-CC	28.50	33.18	31.37		36.05	acommodates splice
		1H-1	0.00	1.50	0.28		1.78	acommodates splice
		2H-5 to 3H-2	14.90	21.40	16.62		23.16	acommodates splice
	D	5H-1 to 5H-CC	37.40	45.75	39.07		47.42	acommodates splice
		2H-4 to 3H-1	33.10	39.60	36.75		42.09	acommodates splice
		3H-6 to 6H-2	45.53	69.49	48.02		71.24	acommodates splice
		6H-CC	76.03	76.13	77.78		77.88	acommodates splice
		7H-5 to 7H-CC	82.10	82.32	84.72		84.94	acommodates splice
		8H-5 to 8H-CC	91.60	93.23	94.92		96.55	acommodates splice
		9H-CC	100.76	100.93	103.32		103.49	acommodates splice
		10H-5 to 11H-1	110.60	115.60	111.94		117.14	acommodates 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			multiple holes, very poor recovery (no recovery in Hole A)	
1102	A	1R	0.00	7.50			single hole	
	B	1R	0.00	7.50			multiple holes, very poor recovery	
	C	1R to 2R	0.00	6.50			multiple holes, very poor recovery	
1103	D	1R	0.00	14.90			multiple holes, very poor recovery	
	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		
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	accommodates splice
		2H-7 to 2H-CC	18.30	18.96	25.75	26.41	accommodates splice	
		3H-4 to 4H-1	23.30	29.80	32.42	37.70	accommodates splice	
		4H-7 to 4H-CC	37.17	38.22	45.07	46.12	accommodates splice	
		5H-4 to 6H-1	42.30	48.80	50.64	55.26	accommodates splice	
		6H-5 to 6H-CC	53.30	56.39	59.76	62.85	accommodates splice	
		7H-4 to 7H-CC	61.30	65.95	67.46	72.11	accommodates splice	
	B	1H-1	0.00	1.50	0.00	1.50	accommodates splice	
		1H-7 to 1H-CC	9.00	9.81	9.00	9.81	accommodates splice	
	C	1H-CC to 2H-2	2.41	5.50	2.41	6.74	accommodates splice	
		2H-6 to 3H-3	10.00	14.00	11.24	14.64	accommodates splice	
		3H-CC to 4H-3	16.94	18.54	17.58	23.87	accommodates splice	
		4H-CC to 5H-1	23.59	25.00	28.92	31.42	accommodates splice	
		5H-CC to 6H-3	32.30	37.50	38.72	43.50	accommodates splice	
	6H-CC to 7H-1	41.93	44.00	47.93	50.00	accommodates splice		
	7H-6 to 8H-1	50.00	53.50	55.46	56.80	accommodates splice		
	8H-7 to 9H-1	61.00	63.00	64.30	66.04	accommodates splice		
	9H-CC to 68X	70.00	617.85	73.04	620.49	deepest hole below splice		
1123	A	1H to 17H	0.00	158.10			multiple holes, some overlap	
	B	18X to 52X	155.40	489.00			multiple holes, some overlap	
	C	18X to 33X	484.00	632.80			multiple holes, some overlap	
1124	B	1H to 2H	0.00	9.88			multiple holes, some overlap	
	C	1X to 49X	8.00	473.12			multiple holes, some overlap	
	1125	A	1H-3 to 1H-CC	3.00	4.31	3.00	4.31	accommodates splice
	2H-6 to 3H-3	11.80	18.30	13.37	18.19	accommodates splice		
	3H-CC to 4H-1	23.48	24.80	23.37	27.89	accommodates splice		
	4H-6 to 4H-CC	30.80	32.93	33.89	36.02	accommodates splice		
	5H-7 to 6H-1	41.80	43.80	46.85	52.23	accommodates splice		
	6H-6 to 7H-1	49.80	53.30	58.23	63.48	accommodates splice		
	7H-6 to 8H-1	59.30	62.80	69.48	74.25	accommodates splice		
	8H-6 to 8H-CC	68.80	70.48	80.25	81.93	accommodates splice		
	9H-7 to 10H-1	79.80	81.80	91.72	94.67	accommodates splice		
	10H-6 to 11H-1	87.80	91.30	100.97	104.88	accommodates splice		
	11H-CC to 12H-1	99.52	100.80	113.10	115.61	accommodates splice		
	12H-7 to 12H-CC	108.30	109.18	123.11	123.99	accommodates splice		
	13H-5 to 14H-1	114.85	119.80	131.08	136.87	accommodates splice		
	14H-6 to 14H-CC	125.80	128.21	142.87	145.28	accommodates splice		
	15H-7 to 15H-CC	136.85	137.80	154.83	155.78	accommodates splice		
	16H-7 to 16H-CC	146.27	146.75	165.44	165.92	accommodates splice		
	17H-7 to 17H-CC	155.85	156.79	174.60	175.54	accommodates splice		
	18H-7 to 19H-1	165.30	167.30	187.74	190.10	accommodates splice		
	19H-7 to 20H-1	174.83	176.60	197.63	201.70	accommodates splice		
	20H-7 to 20H-CC	184.10	185.02	209.20	210.12	accommodates splice		
	21H-6 to 22H-1	192.30	195.80	218.16	223.50	accommodates splice		

			9H-CC to 10H-2	76.68	79.80	84.35	87.47	acommodates splice
			10H-CC to 11H-2	86.46	89.30	94.13	98.02	acommodates splice
			11H-CC to 12H-2	95.89	98.80	104.61	108.47	acommodates splice
			12H-7 to 13H-2	104.54	108.30	114.21	119.40	acommodates splice
			13H-CC	114.53	114.69	125.63	125.79	acommodates splice
			14H-7 to 15H-1	123.50	125.80	135.05	137.80	acommodates splice
			15H-7 to 16H-2	133.10	136.80	145.10	149.02	acommodates 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	acommodates splice
			5H-7 to 6H-1	49.10	51.60	48.75	51.95	acommodates splice
			6H-7	59.10	59.64	59.45	59.99	acommodates splice
			7H-6 to 8H-2	67.07	72.10	68.37	73.82	acommodates splice
			8H-CC to 9H-2	78.10	81.60	79.82	83.17	acommodates splice
			9H-CC to 10H-2	87.49	91.10	89.06	93.42	acommodates splice
			10H-7 to 11H-1	97.10	99.10	99.42	102.42	acommodates splice
			11H-CC to 12H-1	106.79	108.60	110.11	112.68	acommodates splice
			12H-7 to 13H-2	116.10	119.60	120.18	124.30	acommodates splice
			13H-6 to 14H-1	124.09	127.60	128.79	132.80	acommodates splice
			14H-6 to 15H-1	133.60	137.10	138.80	143.35	acommodates splice
			15H-CC	144.66	145.01	150.91	151.26	acommodates 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		acommodates splice
		6H-1 to 6H-2	45.3	48.3	52.88	55.88		acommodates splice
		9H-3 to 9H-CC	76.8	83.03	86.61	92.84		acommodates splice
		13X-3 to 95X-CC	114.8	883.5				deepest hole
	B	1H-1 to 1H-2	0	3	0.24	3.24		acommodates splice
		2H-1 to 2H-6	3.9	12.74	6.96	15.8		acommodates splice
		4H-1 to 4H-CC	22.9	32.26	27.6	36.96		acommodates splice
		5H-5 to 6H-1	38.4	43.4	43.24	49.34		acommodates splice
		7H-6 to 7H-CC	58.9	61.37	65.41	67.88		acommodates splice
		8H-5 to 8H-6	66.9	69.76	75.64	78.5		acommodates splice
		12H-3	101.9	103.4	113.2	114.7		acommodates splice
	C	1H-1	0	1.5	0	1.5		acommodates splice
		1H-3 to 1H-4	3	6	3	6		acommodates splice
		2H-5 to 2H-CC	15.5	19.35	15.7	19.55		acommodates splice
		3H-1 to 3H-2	19	22	24.12	27.12		acommodates splice
		4H-3 to 4H-7	31.5	38.29	37.22	44.01		acommodates splice
		5H-4 to 5H-6	42.5	46.7	49.52	53.72		acommodates splice
		6H-1 to 6H-CC	47.5	56.29	55.34	64.13		acommodates splice
		7H-1 to 7H-CC	57	63.07	67.95	74.02		acommodates splice
		8H-1 to 8H-CC	66.5	74.75	78.04	86.29		acommodates splice
		9H-7 to 10H-6	85	94.47	92.87	104.6		acommodates splice
		10H-CC to 11H-5	94.47	102.2	104.6	113.74		acommodates splice
		12H-1 to 13X-3	104.5	117.31	114.64	131.15		acommodates splice
1169	A	1H-1 to 26X-CC	0	246.3				single hole
1170	A	1H-1	0	1.46	0.6	2.06		acommodates splice
		2H-1 to 2H-2	1.7	4.7	4.76	7.76		acommodates splice
		2H-5 to 2H-7	7.7	11.56	10.76	14.62		acommodates splice
		4H-5	25.95	27.45	31.3	32.8		acommodates 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		acommodates splice
		3H1 to 3H-CC	14.3	24.12	14.48	24.3		acommodates splice
	C	3H-1	18.6	20.1	7.64	9.14		acommodates splice
		2H-1	9.1	10	8.58	9.48		acommodates splice
		1H-CC	8.92	9.07	9.48	9.63		acommodates splice
		2H-2	10	11.5	9.48	10.98		acommodates splice
		4H-1 to 4H-5	28.1	35.6	24.54	32.04		acommodates splice
		5H-1 to 7H-5	37.6	64.1	33.56	63.18		acommodates 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		acommodates splice
		4H-1 to 4H-7	26.1	35.58	27.28	36.76		acommodates splice
		5H-4 to 5H-CC	40.1	45.41	42	47.31		acommodates splice
		8H-1 to 8H-3	64.1	67.24	68.8	71.94		acommodates splice
		9H-6 to 9H-CC	81.1	82.45	86.54	87.89		acommodates splice

			10H-7 to 10H-CC	92.1	92.71	97.98	98.59	accommodates splice
			12H-CC	110.57	110.67	117.31	117.41	accommodates splice; last tie point 110.62 (mcd)
	B		2H-1 to 3H-1	5.8	15.3	4.64	15.4	accommodates splice
			3H-5 to 4H-1	19.8	24.8	19.9	25.86	accommodates splice
			5H-5 to 5H-6	38.8	41.5	40.02	42.72	accommodates splice
			6H-3 to 6H-5	45.3	49.8	47.36	51.86	accommodates splice
			9H-CC	80.15	80.28	84.81	84.94	accommodates splice
			10H-2 to 11H-1	81.8	91.3	88.08	98.28	accommodates splice
	C		1H-1 to 1H-3	0	4.5	0.44	4.94	accommodates splice
			2H-4 to 3H-2	14	22	14.74	22.02	accommodates splice
			3H-6	26.5	28	26.52	28.02	accommodates splice
			4H-6 to 5H-1	36	39.5	36.34	41.1	accommodates splice
			6H-2 to 7H-6	49	66	51.38	69.38	accommodates splice
			8H-1 to 9H-3	66.5	80.5	71.88	85.9	accommodates splice
			10H-6 to 12X-CC	93	109.97	99.22	116.65	accommodates splice
			13X-1 to 31X-CC	110.2	274.8			below splice; multiple holes with slight overlap; low recovery
	D		1R-1 to 75R-CC	247.6	958.8			below splice; multiple holes with slight overlap; low recovery
1172	A		5H-1 to 5H-5	34.8	42.3	37.74	45.24	accommodates splice
			5H-6 to 5H-7	42.3	44.5	45.24	47.44	accommodates splice
			6H-1 to 6H-2	44.3	47.3	47.24	50.24	accommodates splice
			6H-5 to 6H-7	50.3	53.86	53.24	56.8	accommodates splice
			7H-1 to 7H-7	53.8	63.52	56.74	66.46	accommodates splice
			8H-1 to 9H-7	63.3	82.52	66.24	85.46	accommodates splice
			10H-1 to 10H-2	82.3	85.3	85.24	88.24	accommodates splice
			10H-3 to 10H-CC	85.3	92.15	88.24	95.09	accommodates splice
			11H-2	93.3	94.8	103.22	104.72	accommodates splice
			12H-5 to 12H-CC	107.3	110.1	118.3	121.1	accommodates splice
			15H-6 to 15H-CC	137.3	139.84	148.38	150.92	accommodates splice
			16H-1 to 56X-CC	139.3	522.6			single hole between 20Z.4 and 52Z.b (mbsf) except Hole D, sections 2K & 3K; 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	86.1	89.6	accommodates splice
			10H-7 to 11H-1	87.9	89.9	97.1	99.66	accommodates splice
			12H-5 to 12H-7	103.9	107.62	114.58	118.3	accommodates splice
			13H-3 to 13H-6	109.83	115.83	121.24	127.24	accommodates splice
			13H-CC to 15H-CC	115.83	136.16	127.24	147.62	accommodates splice
	C		1H-2 to 1H-6	1.5	9	1.82	9.32	accommodates splice
			2H-3	12.5	14	13.14	14.64	accommodates splice
			3H-4 to 3H-7	23.5	28.28	24.4	29.18	accommodates splice
			4H-3	31.5	33	33.88	35.38	accommodates splice
			5H-6 to 6H-1	45.5	49	49.42	53.24	accommodates splice
			10H-5 to 10H-6	91.5	94.45	101.16	102.66	accommodates splice
			11H-1 to 11H-7	95	104.69	105.08	114.77	accommodates splice
			13H-2	115.5	117	126.24	127.74	accommodates splice
	D		2R-1 to 3R-CC	353.2	372.69			multiple holes below splice, slight overlap; Eocene/Oligocene boundary
			4R1 to 31R-CC	497.4	766.5			multiple holes below splice, slight overlap
Leg 190								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments	
1173	A	1H to 77X	0.0	724.90			single hole	
1174	A	1H to 8H	0.0	67.61			two holes, no overlap	
	B	1R to 102R	143.7	1111.31			two holes, no overlap	
1175	A	1H to 47X	0.0	435.7			single hole	
1176	A	1H to 48X	0.0	440.36			single hole	
1177	A	1R to 56R	300.2	832.13			single hole	
1178	A	1H to 44X	0.0	410.35			two holes, poor recovery through overlap	
	B	2R to 31R	395	673.18			two holes, poor recovery through overlap	
Leg 191								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments	
1179	B	1H-1 to 6H-CC	0	55.1			Best recovery to 55.1 (mbsf); multiple holes, slight overlap	
	C	1H-1 to 27X-CC	0	292.9			Unique core from 55.1 to 292.9 (mbsf); multiple holes, slight overlap	
	D	1R-1 to 22R-6	281	475.0			Unique core below 292.9 (mbsf); multiple holes, slight overlap	
1180		N/A					no coring	
1181		N/A					no coring	
1182		N/A					no coring	
Leg 192								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments	
1183	A	2R to 68R	328	1210.16			single hole	
1184	A	2R to 46R	134.4	530.5			single hole	
1185	A	2R to 11R	250.6	328.62			two holes, poor recovery through overlap	
	B	2R to 28R	308	518.64			two holes, poor recovery through overlap	
1186	A	2R to 39R	697.4	1030.5			single hole	
1187	A	1W to 16R	0.0	506.12			single hole	
Leg 193								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments	
1188	A	2R to 23R	9.6	211.3			igneous rock	
	B	1Z	72.0	72.0			igneous rock	
	C						no core	
	D						no core	
	E						no core	
	F	1Z to 44Z	218.0	386.7			igneous rock	
1189	A	1R to 13R	0.0	125.8			igneous rock	
	B	1R to 18R	31.0	206			igneous rock	
	C						no core	
1190	A	1R-1	0.0	9.1			igneous rock	
	B	2R-1	1.5	10.1			igneous rock	
	C	1R to 3R	0.0	17.2			igneous rock	
1191	A	1R to 3R	0.0	20.1			igneous rock	
Leg 194								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments	
1192	A	1H-1 to 29H-CC	0	242.5			Best recovery to 242.5 (mbsf); Bottom Depth from total penetration	
	B	10X-1 to 22X-CC	239.0	355.5			Uniquely below 242.5 (mbsf); Bottom Depth from total penetration; slight overlap with Hole A	
1193	A	1H-1 to 83X-CC	0	515.0			All holes at site 1193 archived due to low recovery	
	B	1R-1 to 20Z-1	35.0	138.0			All holes at site 1193 archived due to low recovery	
	C	1R-1 to 8R-CC	35.0	548.5			All holes at site 1193 archived due to low recovery	
1194	A	1H-1 to 20X-1	0	160.3			All holes archived due to low recovery in overlapping sections between holes A and B	
	B	2R-1 to 34R-5	110	422.37			All holes archived due to low recovery in overlapping sections between holes A and B	
1195	A	1H to 9H	0.0	80.7			multiple holes, slight overlap	
	B	9H-4 to 55X-CC	79.4	521.2			multiple holes, slight overlap	

1196		A	1R-1 to 70R-CC	0	672.2				All holes archived due to low recovery
		B	1R-1 to 70R-CC	0	265.3				All holes archived due to low recovery
1197		A	1H-1 to 20X-1	0	165.45				All holes archived due to low recovery
		B	2R-1 to 65R-1	59.6	666.73				All holes archived due to low recovery
1198		A	1H-1 to 23X-CC	0	251.5				Unique hole above 195.7 (mbsf)
		B	1R-1 to 34R-4	195.7	518.68				Deepest hole
1199		A	1R to 45R	0	419.5				single hole
Leg 195		Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		
		A	1R-1 to 17G-2	0	147.2				All holes archived due to low recovery
1200		B	1W-1 to 2W-2	0	98.0				All holes archived due to low recovery
		D	1H-1 to 10H-CC	0	44.4				All holes archived due to low recovery
		E	1H-1 to 10H-CC	0	56.4				All holes archived due to low recovery
		F	1H-1 to 3H-CC	0	16.3				All holes archived due to low recovery
1201		B	1H-1 to 11X-CC	0	90.30				Best recovery above 90.3 (mbsf)
		D	1R-1 to 55R-3	80.4	600.0				Deepest Hole
1202		A	1H-1 to 13H-CC	0	119.5				best recovery; least sampled above 119.5 (mbsf)
		D	14X-1 to 44X-CC	114.5	410.0				Deepest hole
Leg 196		Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
Site									
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		Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
Site									
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		Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments
Site									
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
			21H-7 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
1212	A		15H-5 to 15H-CC	134.2	138.64	148.7	153.14	accommodates splice
			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	75.84	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 82H-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	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments	
1223	A	1H-1 to 6X-CC	0	41				Single hole	
1224	A	1X-1 to A 6N-1	0	32.22				All sediment retained due to low recovery; all igneous rock retained	
	B	1H-CC	0	0.2				All sediment retained due to low recovery; all igneous rock retained	
	C	1H-1 to 1H-CC	0	6.5				All sediment retained due to low recovery; all igneous rock retained	
	D	1R-1 to 5R-1	25.5	52.7				All sediment retained due to low recovery; all igneous rock retained	
	E	1R-1 to 3R-4	8	32.11				All sediment retained due to low recovery; all igneous rock retained	
	F	1R-1 to 15R-1	27.7	153.7				All sediment retained due to low recovery; all igneous rock retained	
Leg 201	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments	
1225	A	1H-1 to 35X-CC	0	319.60				deepest hole	
1226	B	1H-1 to 47X-CC	0	421.4				deepest hole	
1227	A	1H-1 to 18H-CC	0	151.1				deepest hole	
	D	6H-1 to 6H-CC	45.5	54.61				accommodates missing interval in hole A	
		8H-1 to 8H-CC	64.5	74.0				accommodates missing interval in hole A	
1228	A	1H-1 to 23P-1	0	198.97				deepest hole	
1229	A	14H-1 to 22H-CC	117.4	194.4				deepest hole	
	D	6H-1 to 7H-5	39.8	55.87				accommodates missing interval in hole E	
	E	1H-1 to 13H-5	0	121.5				best recovery	
1230	A	1H-1 to 39P-1	0	278.3				deepest hole	
1231	B	12H-3 to 12H-CC	101.4	108.05				accommodates missing interval in hole E	
	E	1H-1 to 14H-CC	0	119.1				deepest hole	
Leg 202	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom		Comments	
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	73.96	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		accommodates splice	
		5H-2	38.5	39.94	42.99	44.43		accommodates splice	
		8H-7 to 8H-CC	74.35	75.84	84.1	85.59		accommodates splice	
		9H-CC	85.14	85.51	94.44	94.81		accommodates splice	
	C	1H-1 to 1H-7	1.6	11.36	1.95	11.71		accommodates splice	
		2H-2 to 3H-7	12.62	30.24	12.63	31.56		accommodates splice	
		4H-2 to 4H-CC	31.61	38.7	35.98	43.07		accommodates splice	
		5H-1 to 5H-3	41.1	44.52	45.55	48.97		accommodates splice	
		7H-1 to 7H-2	60.1	63.09	69.13	72.12		accommodates splice	
		7H-3 to 7H-6	63.08	69.02	72.11	78.05		accommodates splice	
		8H-1 to 8H-2	69.6	72.61	79.77	82.78		accommodates splice	
1235	A	3H-5 to 3H-CC	18.43	22.59	21.23	25.39		accommodates splice	
		4H-2	23.31	24.81	28.16	29.66		accommodates splice	
		5H-4 to 5H-CC	35.8	40.51	41.74	46.45		accommodates splice	
		6H-6 to 6H-CC	47.59	50.17	55.57	58.15		accommodates splice	
		7H-4 to 7H-CC	54.64	59.69	65.54	70.59		accommodates splice	
		8H-7 to 8H-CC	68.27	69.08	80.89	81.7		accommodates splice	
		9H-6 to 9H-CC	76.6	78.65	90.81	92.86		accommodates splice	
		10H-CC	87.78	87.99	102.6	102.81		accommodates splice	
		12H-6 to 12H-CC	105.31	107.86	122.96	125.51		accommodates splice	
		13H-3 to 13H-CC	110.31	116.96	130.29	136.94		accommodates splice	
		14H-CC	125.41	125.68	146.78	147.05		accommodates splice	
		16H-7 to 16H-CC	144.06	145.36	170.15	171.45		accommodates splice	
		17H-7 to 20H-CC	153.81	181.44	184.06	214.5		accommodates splice	
	B	1H-1	0	1.5	0.1	1.6		accommodates splice	
		2H-1 to 2H-CC	7	16.96	10.9	20.86		accommodates splice	
		3H-6 to 3H-CC	24.04	26.25	26.34	28.55		accommodates splice	
		4H-1 to 4H-CC	26	36.44	30.61	41.05		accommodates splice	
		5H-5 to 5H-CC	41.51	45.47	47.4	51.36		accommodates splice	
		7H-4 to 7H-CC	58.91	63.86	70.33	75.28		accommodates splice	
		10H-5	87.87	89.37	102.74	104.24		accommodates splice	
		10H-6 to 11H-2	89.38	94.7	104.25	109.72		accommodates splice	
		12H-6 to 12H-CC	108.44	112.18	126.01	129.75		accommodates splice	
		14H-4 to 14H-CC	125.52	129.75	147.39	151.62		accommodates splice	
	C	1H-2 to 2H-1	1.02	11.5	1.13	11.6		accommodates splice	
		5H-6 to 5H-CC	45.67	50.17	53.04	58.15		accommodates splice	
		6H-1 to 6H-5	48	55.02	59.44	66.46		accommodates splice	

			7H-5 to 7H-CC	62.63	67.3	75.28	79.95	acommodates splice
			8H-1 to 8H-CC	67	76.15	81.54	90.69	acommodates splice
			9H-2 to 9H-CC	78.01	86.1	93.54	101.63	acommodates splice
			10H-1 to 10H-2	86	87.7	103.68	105.45	acommodates splice
			10H-6 to 11H-CC	92.23	104.31	109.91	123.01	acommodates splice
			13H-1 to 13H-CC	114.5	124.32	136.96	146.78	acommodates splice
			14H-3 to 15H-CC	126.02	143.2	151.53	169.51	acommodates splice
			16H-1 to 16H-CC	143	152.86	173.72	183.58	acommodates splice
1236	A		1H-1 to 2H-6	0	13.55	0.03	15.36	acommodates splice
			3H-1 to 3H-CC	14.1	23.58	16.01	25.49	acommodates splice
			4H-6 to 5H-CC	31.17	42.03	35.29	48.22	acommodates splice
			6H-1 to 6H-3	42.6	47.12	49.78	54.3	acommodates splice
			6H-CC	51.07	51.25	58.25	58.43	acommodates splice
			7H-2 to 7H-CC	53.62	62.15	61.19	69.72	acommodates splice
			8H-1 to 9H-CC	61.6	80.22	73.08	90.75	acommodates splice
			10H-1 to 11H-CC	80.6	99.65	94.68	112.58	acommodates splice
			12H-3 to 12H-CC	102.62	109.68	116.48	126.54	acommodates 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	acommodates splice
			5H-6	44.84	46.17	49.46	50.79	acommodates splice
			6H-6 to 6H-CC	54.35	56.36	59.17	61.18	acommodates splice
			7H-6 to 7H-CC	63.82	65.95	69.86	71.99	acommodates splice
			9H-7 to 9H-CC	84.37	85.31	93.15	94.09	acommodates splice
			11H-6 to 11H-CC	101.83	104.35	112.95	115.47	acommodates splice
			12H-7 to 12H-CC	112.86	113.87	125.65	126.66	acommodates splice
	C		2H-2	13.82	15.32	14.37	15.87	acommodates splice
			3H-5 to 3H-CC	27.84	31.87	29.68	33.71	acommodates splice
			5H-6 to 6H-1	48.36	51.8	54.31	58.75	acommodates splice
			12H-CC	116.94	117.14	129.72	129.92	acommodates splice
1237	A		1H-6 to 1H-CC	8.52	10.95	9.42	1.85	acommodates splice
	B		2H-6 to 2H-CC	13.04	15.52	12.19	14.67	acommodates splice
			3H-3 to 4H-7	18.02	34.33	19.12	38.63	acommodates splice
			5H-3 to 5H-CC	37.03	44.07	40.3	47.34	acommodates splice
			6H-6 to 6H-CC	51.03	53.56	56.75	59.28	acommodates splice
			7H-7 to 8H-1	62.03	64	67.6	69.72	acommodates splice
			8H-6 to 8H-CC	70.5	72.71	75.77	78.43	acommodates splice
			9H-1 to 9H-4	72	78.02	79.37	85.39	acommodates splice
			9H-5 to 9H-CC	78.03	81.91	85.4	89.28	acommodates splice
			10H-2 to 11H-CC	83.05	101.1	92.27	110.77	acommodates splice
			12H-1 to 12H-CC	100.5	109.9	111.27	120.67	acommodates splice
			13H-6 to 14H-1	117.55	121	128.6	132.75	acommodates splice
			14H-6 to 15H-1	127.02	130.5	138.77	143.05	acommodates splice
			15H-7 to 16H-2	138.07	141.5	150.62	154.2	acommodates splice
			16H-7 to 17H-1	147.55	149.5	160.25	164.3	acommodates splice
			17H-7 to 18H-2	157.03	160.17	171.83	175.9	acommodates splice
			18H-7 to 19H-1	166.2	168.5	181.93	185.85	acommodates splice
			19H-7 to 19H-CC	176.06	176.86	193.41	194.21	acommodates splice
			20H-CC to 21H-2	186.17	189.01	204.32	206.71	acommodates splice
			21H-7 to 22H-2	195.06	198.51	214.26	218.86	acommodates splice
			22H-7 to 23H-2	204.55	208.01	224.9	230.16	acommodates splice
			23H-6 to 24H-1	212.54	216	234.69	239.35	acommodates splice
			24H-6 to 24H-CC	222.06	224.19	245.41	247.54	acommodates splice
			25H-2	225.51	227.01	251.31	252.81	acommodates splice
			25H-3 to 25H-CC	227.02	233.73	252.82	259.53	acommodates splice
			26H-2 to 27H-1	235.01	244.5	260.66	272.96	acommodates splice
			27H-7 to 27H-CC	252.05	252.85	280.51	281.31	acommodates splice
			28H-1 to 28H-2	252.5	255.51	281.56	284.57	acommodates splice
			28H-7 to 29H-1	261.54	263.5	290.6	295.11	acommodates splice
			29H-7 to 30H-1	271.05	273	302.66	306.61	acommodates splice
			30H-7 to 31H-1	280.55	282.5	314.16	317.91	acommodates splice
			31H-6 to 32H-1	288.57	292	323.98	329.81	acommodates splice
			32H-7 to 33H-1	299.56	301.5	337.37	341.36	acommodates splice
			33H-6 to 33H-CC	307.54	310.14	347.4	350	acommodates splice
			34H-CC	319.25	319.54	360.36	360.65	acommodates splice
	C		1H-1 to 1H-CC	0	9.4	0.05	9.45	acommodates splice
			2H-6 to 2H-CC	16.82	19.22	15.72	18.12	acommodates splice
			4H-7 to 4H-CC	37.14	37.88	38.59	39.33	acommodates splice
			5H-CC to 6H-2	47.52	50.31	50.39	54.78	acommodates splice
			6H-7 to 7H-3	56.36	61.31	60.83	66.28	acommodates splice
			7H-7 to 8H-1	65.83	67.8	70.8	73.47	acommodates splice
			8H-5	72.35	73.85	78.02	79.52	acommodates splice
			9H-6 to 9H-CC	83.35	85.8	89.52	91.97	acommodates splice
			11H-6	102.36	103.61	110.53	111.78	acommodates splice
			12H-7 to 13H-1	113.34	117.3	121.96	126.5	acommodates splice
			13H-CC to 14H-1	125.46	126.8	134.66	137.85	acommodates splice
			14H-6 to 15H-2	132.84	137.81	143.89	148.86	acommodates splice
			15H-7 to 16H-1	143.86	145.8	154.91	158.7	acommodates splice
			16H-6 to 17H-2	151.84	159.81	164.74	170.66	acommodates splice
			17H-7 to 18H-1	162.86	164.8	176.71	180.3	acommodates splice
			18H-7 to 19H-1	172.35	174.3	187.85	191.6	acommodates splice
			19H-5 to 20H-2	178.8	185.31	196.1	203.61	acommodates splice
			20H-7 to 21H-1	191.34	193.3	209.64	212.75	acommodates splice
			21H-CC to 22H-1	200.55	202.8	220	223.7	acommodates splice
			22H-CC	211.21	211.36	232.11	232.26	acommodates splice
			23H-CC to 24H-1	219.55	221.8	241.15	244.2	acommodates splice
			24H-CC	230.08	230.28	252.48	252.68	acommodates splice
			27H-CC to 28H-1	258.54	259.8	285.5	289.21	acommodates splice
			28H-7 to 28H-CC	267.38	269.3	296.79	300.91	acommodates splice
			29H-7 to 30H-1	276.87	278.8	308.48	312.26	acommodates splice
			30H-7 to 30H-CC	286.36	287.26	319.82	320.72	acommodates splice
			31H-7 to 32H-2	295.87	299.31	330.73	335.92	acommodates splice
			32H-7 to 33H-1	305.35	307.3	341.96	345.81	acommodates splice
			33H-6 to 33H-CC	313.36	315.74	351.87	354.25	acommodates splice
	D		1H-CC	12.46	12.64	11.96	12.14	acommodates splice
			5H-7 to 5H-CC	78.85	79.83	84.52	85.5	acommodates splice
			9H1 to 9H-2	224.5	227.51	248.65	251.66	acommodates splice
			10H-2	235.51	237.01	260.41	261.91	acommodates splice
			11H-1 to 11H-6	243.5	252.54	271.51	280.55	acommodates splice
			11H-CC	253.24	253.47	281.25	281.48	acommodates splice
1238	A		3H-6	22.05	23.05	23.9	24.9	acommodates splice
			4H-1 to 4H-CC	24	33.59	29.3	38.89	acommodates splice
			7H-2 to 7H-CC	54.01	61.7	61.31	69	acommodates splice
			8H-1 to 9H-CC	62	81.29	70	87.94	acommodates splice
			10H-2 to 10H-CC	82.51	91.1	89.66	98.25	acommodates splice
			11H-1 to 12H-CC	90.5	110.06	98.9	118.91	acommodates splice
			13H-1 to 13H-CC	109.5	118.64	120.25	129.39	acommodates splice
			14H-3 to 14H-CC	122.02	128.99	133.97	140.94	acommodates splice
			15H-1 to 15H-CC	128.5	138.45	142.25	152.2	acommodates splice
			16H-2 to 16H-CC	139.51	148.05	153.61	162.15	acommodates splice
			17H-1 to 17H-CC	149	157.49	164.85	173.34	acommodates splice
			18H-3 to 18H-CC	160.01	167.02	176.51	183.52	acommodates splice
			19H-2	168.01	169.51	185.91	187.41	acommodates splice
			19H-7 to 20H-2	175.56	179.01	193.46	197.16	acommodates splice
			20H-7 to 21H-2	185.05	188.51	203.2	207.46	acommodates splice

		21H-7 to 22H-1	194.58	196.5	213.53	217.5	acommodates 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	acommodates splice
		4H-7	36.02	36.62	39.32	39.92	acommodates splice
		18H-7 to 19H-1	172.05	174	188.65	191.05	acommodates splice
		19H-7 to 20H-1	181.55	183.5	198.6	201.35	acommodates splice
		20H-7 to 21H-2	191.06	194.5	208.91	212.1	acommodates splice
		21H-7 to 21H-CC	200.56	201.54	218.16	219.14	acommodates splice
	C	1H-1 to 3H-CC	0	20.35	0	22.9	acommodates splice
		4H-1 to 4H-2	20	23.01	24.75	27.76	acommodates splice
		7H-CC	61.32	61.55	69.17	69.4	acommodates splice
		9H-7 to 9H-CC	79.56	80.62	88.08	89.12	acommodates splice
		10H-7 to 10H-CC	89.04	89.79	98.04	98.79	acommodates splice
		12H-7 to 12H-CC	108.06	109.11	118.81	119.86	acommodates splice
		13H-6 to 13H-CC	118.06	120.63	130.46	133.03	acommodates splice
		14H-7	129.07	129.79	141.67	142.39	acommodates splice
		15H-7 to 15H-CC	138.57	139.59	152.17	153.19	acommodates splice
		16H-7 to 17H-1	148.05	150	163	165.8	acommodates splice
		17H-7 to 18H-2	157.54	161.01	173.34	177.91	acommodates splice
		18H-7 to 18H-CC	167.06	167.95	183.96	184.85	acommodates splice
1239	A	3H-5 to 4H-CC	18.93	32.44	20.33	34.64	acommodates splice
		5H-1 to 5H-CC	31.9	41.96	35.65	45.71	acommodates splice
		6H-4 to 8H-4	45.92	66.44	50.52	72.39	acommodates splice
		8H-6 to 8H-CC	67.96	70.51	73.91	76.46	acommodates splice
		9H-3 to 11H-CC	72.93	98.88	80.23	107.78	acommodates splice
		12H-2 to 13H-1	99.91	109.4	109.71	120.2	acommodates splice
		13H-2 to 14H-1	109.42	118.9	120.22	130.25	acommodates splice
		14H-6 to 14H-CC	125	127.46	136.35	138.81	acommodates splice
		15H-6 to 16H-1	134.47	137.9	146.62	150.7	acommodates splice
		16H-7 to 16H-CC	145.48	146.5	158.28	159.3	acommodates splice
		17H-7 to 18H-1	155	156.9	168.05	171.9	acommodates splice
		18H-6 to 19H-3	162.97	169.43	177.97	183.73	acommodates splice
		20X-2 to 20X-6	175.91	183.44	191.07	198.6	acommodates splice
		21X-7 to 22X-CC	187.78	198.74	203.8	215.62	acommodates splice
		23X-3 to 23X-CC	201.63	208.49	219.37	226.23	acommodates splice
		24X-CC	217.26	217.61	235.86	236.21	acommodates splice
		25X-7 to 25X-CC	226.53	227.42	245.99	246.88	acommodates splice
		26X-7 to 27X-CC	236.24	246.29	256.56	267.47	acommodates splice
		30X-5 to 30X-CC	271.3	274.62	295.06	298.38	acommodates splice
		31X-5 to 31X-CC	281	284.96	305.62	309.58	acommodates splice
		34X-5 to 34X-CC	309.92	313.8	337.12	341	acommodates splice
		35X-CC	319.18	319.58	347.24	347.64	acommodates splice
		36X-5	329.23	330.73	358.15	359.65	acommodates splice
		37X-5 to 37X-CC	338.83	342.59	368.61	372.37	acommodates splice
		38X-5 to 38X-CC	348.41	352.33	379.05	382.97	acommodates splice
		39X-5 to 39X-CC	358.02	360.19	389.52	391.69	acommodates splice
		40X-5 to 41X-CC	367.74	381.24	400.1	414.46	acommodates splice
		42X-5	387.03	388.03	421.11	422.11	acommodates 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	acommodates splice
		4H-5	32.85	34.35	35.15	36.65	acommodates splice
		5H-5 to 6H-1	42.33	47.3	45.73	50.9	acommodates splice
		8H-6 to 8H-CC	72.35	74.9	77.1	79.65	acommodates splice
		11H-7 to 11H-CC	102.4	103.32	107.95	108.87	acommodates splice
		12H-7	113.87	114.29	120.12	120.54	acommodates splice
		13H-7 to 14H-2	123.33	126.8	130.78	134.85	acommodates splice
		14H-7 to 15H-1	132.85	134.8	140.9	144.1	acommodates splice
		15H-7 to 16H-2	142.37	145.81	151.67	155.76	acommodates splice
		16H-7 to 17H-1	151.85	153.8	161.8	166	acommodates splice
		17H-7 to 18H-1	161.37	163.3	173.57	177.1	acommodates splice
		19X-1 to 19X-5	171.3	178.8	184.2	191.7	acommodates splice
		20X-3 to 20X-CC	183.6	189.62	197.36	203.38	acommodates splice
		22X-1 to 22X-3	200	204.5	215.48	219.98	acommodates splice
		23X-1 to 23X-CC	209.6	218.99	225.94	235.33	acommodates splice
		24X-1 to 24X-CC	218.9	228.52	236.1	245.72	acommodates splice
		25X-1 to 25X-CC	228.5	237.95	246.56	256.01	acommodates splice
		27X-1 to 29X-CC	247.5	273.1	267.28	294.6	acommodates splice
		30X-3 to 30X-CC	276.4	282.84	298.76	305.2	acommodates splice
		33X-3 to 33X-CC	305.4	312.25	330.34	337.19	acommodates splice
		34X-3 to 34X-CC	315	321.78	340.8	347.58	acommodates splice
		35X-1 to 35X-CC	321.6	331.3	348.26	357.96	acommodates splice
		36X-1 to 36X-CC	331.3	341.15	358.82	368.67	acommodates splice
		37X-3 to 37X-CC	343.9	350.82	372.28	379.2	acommodates splice
		38X-3 to 38X-CC	353.5	360.35	382.74	389.59	acommodates splice
		39X-2 to 39X-CC	361.6	370.01	391.7	400.11	acommodates splice
		41X-3 to 41X-CC	382.4	389.28	414.22	421.1	acommodates splice
		42X-1 to 42X-CC	389	398.05	421.68	430.73	acommodates splice
	C	2H-7 to 2H-CC	19.83	20.81	19.33	20.31	acommodates splice
		7H-7 to 7H-CC	69.31	70.47	72.36	73.52	acommodates splice
1240	A	1H-1 to 1H-CC	0	3.57	0	3.57	acommodates splice
		2H-1 to 2H-CC	3.5	12.67	4.85	14.02	acommodates splice
		3H-2 to 3H-CC	14.51	22.89	16.46	24.84	acommodates splice
		4H-4 to 4H-7	27.02	32.19	31.12	36.29	acommodates splice
		5H1 to 5H-CC	32	41.97	37.3	47.27	acommodates splice
		6H-2 to 7H-CC	43.02	61	51.42	68.45	acommodates splice
		8H-1	60.5	62	70.84	72.34	acommodates splice
		8H-2	62	63.5	72.34	73.84	acommodates splice
		8H-3 to 8H-4	63.51	66.52	73.85	76.86	acommodates splice
		8H-5	66.53	68.03	76.87	78.37	acommodates splice
		8H-6 to 10H-1	68.04	81	78.38	90.9	acommodates splice
		10H-6 to 11H-1	87.02	90.38	96.92	100.55	acommodates splice
		11H-7 to 12H-1	97.93	100	108.1	112.45	acommodates splice
		12H-7 to 13H-1	107.5	109.5	119.95	122.35	acommodates splice
		13H-7 to 14H-2	117.03	120.51	129.88	133.66	acommodates splice
		14H-7 to 15H-1	126.54	128.5	139.69	143.5	acommodates splice
		15H-7 to 16H-3	136.03	141	151.03	157.5	acommodates splice
		16H-7 to 17H-1	145.49	147.5	161.99	165.55	acommodates splice
		17H-7 to 17H-CC	155.05	156.04	173.1	174.09	acommodates splice
		18H-7 to 18H-CC	164.51	165.64	183.46	184.59	acommodates splice
		19H-1	165	173.7	185.35	191.85	acommodates splice
		19H-6 to 20H-1	172.54	176	192.89	197.45	acommodates splice
		20H-6 to 20H-CC	182.05	184.52	203.5	205.97	acommodates splice
		21H-7 to 21H-CC	193.04	193.84	214.54	215.34	acommodates splice
		22H-6 to 23H-2	201.04	206.01	222.49	228.31	acommodates splice
		23H-7 to 24H-1	212.04	214	234.34	237.45	acommodates splice
		24H-7 to 25H-1	221.56	223.5	245.01	248.6	acommodates splice
		25H-7 to 26H-1	231.06	233	256.16	259.8	acommodates splice
		26H-7 to 27H-2	240.56	244.01	267.36	271.51	acommodates splice
		27H-CC to 28H-CC	250.86	254.39	278.36	282.94	acommodates splice
	B	6H-1 to 6H-2	46.7	49.71	49.15	52.16	acommodates splice
		7H-7 to 7H-CC	65.24	66.04	68.39	69.19	acommodates splice
		8H-1	65.7	67.2	71.4	72.9	acommodates splice
		8H-2	67.2	68.7	72.9	74.4	acommodates splice
		8H-7 to 9H-1	74.73	78.7	80.43	85.6	acommodates splice

			9H-6 to 10H-1	84.72	88.2	91.62	95.7	acommodates splice
			10H-6 to 11H-1	94.23	97.7	101.73	106.55	acommodates splice
			11H-6 to 12H-1	103.71	107.2	112.56	118.15	acommodates splice
			12H-6 to 12H-CC	113.24	115.73	124.19	126.88	acommodates splice
			13H-5 to 13H-CC	121.22	125.21	134.47	138.46	acommodates splice
			14H-5 to 14H-CC	130.74	134.85	144.44	148.55	acommodates splice
			15H-7 to 16H-1	143.24	145.2	158.14	161.4	acommodates splice
			16H-6 to 17H-1	151.22	154.7	167.42	171.7	acommodates splice
			17H-5 to 18H-1	159.24	164.2	176.24	182.4	acommodates splice
			18H-6 to 19H-1	170.23	173.7	188.43	191.85	acommodates splice
			20H-1 to 20H-2	181.7	184.7	199.35	202.35	acommodates splice
			20H-6 to 21H-2	189.2	194.21	206.85	212.76	acommodates splice
			21H-7 to 22H-1	200.24	202.2	218.79	221.6	acommodates splice
			22H-7 to 23H-1	209.74	211.7	229.14	232.65	acommodates splice
			23H-6 to 24H-1	217.71	221.2	238.66	243.7	acommodates splice
			24H-6 to 25H-1	227.25	230.7	249.75	254.95	acommodates splice
			25H-6 to 26H-1	236.72	240.2	260.97	265.85	acommodates splice
			26H-7 to 26H-CC	247.76	248.82	273.41	274.47	acommodates splice
		C	1H-2	3.71	5.21	4.36	5.86	acommodates splice
			3H-3 to 3H-CC	24.22	29.37	25.87	31.02	acommodates splice
			4H-2	34.21	35.71	36.11	37.61	acommodates splice
			7H-7 to 7H-CC	70.23	70.77	76.13	76.67	acommodates splice
			8H-1	70.7	72.2	77.4	78.9	acommodates splice
			8H-7 to 8H-CC	79.7	80.6	86.4	87.3	acommodates splice
		D	2H-1 to 2H-2	12.7	15.7	14.3	17.3	acommodates splice
1241		A	2H-7 to 3H-1	12.9	14.9	13.85	16.65	acommodates splice
			3H-7 to 3H-CC	22.43	23.34	24.18	25.09	acommodates splice
			4H-7 to 5H-7	31.93	42.45	35.87	47.17	acommodates splice
			8H-1 to 8H-CC	60.9	71.05	69.59	79.74	acommodates splice
			9H-7 to 10H-1	79.43	81.4	89.07	92.12	acommodates splice
			11H-3	92.42	93.92	104.22	105.72	acommodates splice
			12H-6 to 13H-2	106.45	111.41	119.65	125	acommodates splice
			14H-CC to 15H-1	127.66	128.9	141.83	143.62	acommodates splice
			16H-3	139.93	141.43	156.18	157.68	acommodates splice
			16H-7 to 17H-3	145.96	150.91	162.21	167.75	acommodates splice
			17H-7 to 18H-1	155.44	157.4	172.28	175.64	acommodates splice
			18H-7 to 19H-2	164.95	168.41	183.19	187.69	acommodates splice
			19H-7 to 19H-CC	174.46	175.57	193.74	194.85	acommodates splice
			20H-7 to 20H-CC	183.96	185.14	204.84	206.02	acommodates splice
			21H-7 to 22H-1	193.46	195.38	215.59	218.67	acommodates splice
			22H-7 to 22H-CC	202.93	203.96	226.22	227.25	acommodates splice
			23H-6 to 23H-CC	210.95	213.65	236.35	239.05	acommodates splice
			24H-6 to 24H-CC	220.44	222.83	247.59	249.98	acommodates splice
			25H-CC	232.31	232.58	261.15	261.42	acommodates splice
			26H-5 to 26H-CC	237.93	241.95	267.96	271.98	acommodates splice
			27H-7 to 27H-CC	250.44	251.57	281.49	282.62	acommodates splice
			28H-6 to 28H-CC	258.4	260.95	290.85	293.4	acommodates splice
			30H-1 to 31H-CC	269.9	289.39	304.24	324.67	acommodates splice
			32H-3 to 32H-CC	291.9	298.87	330.24	337.21	acommodates 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	acommodates splice
			2H-7 to 3H-2	17.46	20.85	17.51	22.32	acommodates splice
			3H-7 to 4H-4	26.88	33.41	28.35	34.88	acommodates splice
			5H-7 to 8H-1	45.93	66.9	48.55	72.15	acommodates splice
			8H-7 to 9H-2	74.44	77.91	79.69	84.16	acommodates splice
			10H-3 to 10H-CC	89.41	96.39	97.13	104.11	acommodates splice
			11H-1 to 11H-CC	95.9	105.85	104.71	114.66	acommodates splice
			12H-1	105.4	106.9	116.5	118	acommodates splice
			13H-1 to 13H-CC	114.9	121.97	127.37	134.44	acommodates splice
			14H-6 to 14H-CC	131.95	133.9	145.32	147.27	acommodates splice
			15H-2 to 15H-CC	135.4	140.7	150.27	155.57	acommodates splice
			16H-1	143.4	144.86	159.9	161.36	acommodates splice
			16H-7 to 16H-CC	152.08	152.73	168.58	169.23	acommodates splice
			17H-5 to 17H-CC	158.92	162.94	176.82	180.84	acommodates splice
			18H-6 to 19H-1	169.94	173.4	188.93	193.53	acommodates splice
			19H-5 to 19H-CC	177.92	182.9	198.05	203.98	acommodates splice
			20H-5 to 21H-1	187.44	192.4	208.52	213.88	acommodates splice
			21H-6 to 22H-2	198.44	203.41	219.92	225.32	acommodates splice
			22H-7 to 23H-2	209.45	212.9	231.36	236.05	acommodates splice
			23H-7 to 24H-2	218.91	222.4	242.06	246.74	acommodates splice
			24H-7 to 25H-4	228.44	234.93	252.78	260.36	acommodates splice
			25H-7 to 26H-1	237.95	239.9	263.38	266.4	acommodates splice
			26H-7 to 27H-3	247.43	252.42	273.93	280.17	acommodates splice
			27H-CC to 28X-1	257.72	260.9	285.47	289.35	acommodates splice
			28X-6 to 29X-3	266.94	273.49	295.39	304.23	acommodates splice
			31X-2 to 31X-CC	289.81	294.07	325.75	330.01	acommodates splice
			32X-2 to 32X-CC	299.5	306.97	337.79	345.26	acommodates splice
		C	1H-1 to 1H-CC	0	6.04	0.05	6.09	acommodates splice
			5H-7 to 6H-2	75.52	79	84.07	89.02	acommodates splice
			6H-6 to 7H-1	83.52	87	93.54	97.82	acommodates splice
			8H-7	104.	104.64	115.86	116.5	acommodates splice
			9H-1 to 9H-2	112	115.01	125.22	128.23	acommodates splice
			9H-7 to 10H-CC	121.03	129.09	134.25	142.9	acommodates splice
			11H-1	134	135.5	148.57	150.07	acommodates splice
			11H-CC	143.66	143.89	158.23	158.46	acommodates splice
1242		A	4H-6	33.24	34.74	37.49	38.99	acommodates splice
			5H-7 to 5H-CC	44.23	45.27	48.53	49.57	acommodates splice
			6H-7 to 7H-CC	53.74	64.46	58.54	69.61	acommodates splice
			9H-3 to 10H-CC	76.2	92.8	82.05	99.25	acommodates splice
			15H-6 to 15H-CC	137.73	139.91	149.31	151.49	acommodates splice
			16H-3	142.7	144.2	157.18	158.68	acommodates splice
			21X-CC to 23X-2	193.27	204.8	214.95	229.48	acommodates splice
			23X-CC to 24-1	212.62	214.1	237.3	241.63	acommodates splice
			24X-6 to 25X-3	220.11	226.8	247.64	255.23	acommodates splice
			25X-6 to 26X-1	229.8	233.1	258.23	264.53	acommodates splice
			26X-7 to 27X-3	240.61	245.7	272.04	275.58	acommodates splice
			27X-7 to 27X-CC	250.2	251.06	280.08	280.94	acommodates splice
		B	4H-1 to 4H-CC	21.9	31.99	27.35	37.44	acommodates splice
			6H-2 to 6H-CC	42.41	50.99	50.01	58.59	acommodates splice
			8H-1 to 9H-2	59.9	72.4	69.55	82.1	acommodates splice
			10H-7 to 11H-CC	87.91	99.38	99.06	111.33	acommodates splice
			12H-7 to 13H-1	112.41	114.4	124.94	128.18	acommodates splice
			13H-7 to 14H-1	121.91	123.9	135.69	138.23	acommodates splice
			15H-6 to 15H-CC	139.4	141.9	153.83	156.33	acommodates splice
			16H-1	141.4	142.9	160.08	161.58	acommodates splice
			19X-4 to 21X-3	174.41	193.6	191.89	213.23	acommodates splice
			22X-6 to 23X-1	206.32	209.6	232.75	236.28	acommodates splice
			23X-7 to 23X-CC	217.05	218.08	243.73	244.76	acommodates splice
			24X-7 to 24X-CC	226.73	227.67	256.16	257.1	acommodates splice
			25X-7 to 25X-CC	236.1	237.05	265.78	266.73	acommodates splice
			26X-6 to 26X-CC	244.21	246.45	277.19	279.43	acommodates splice
			27X-CC	254.5	254.86	287.38	287.74	acommodates splice
		C	1H-1 to 2H-CC	0	14.91	0	15.96	acommodates splice
			3H-CC	24.17	24.43	24.25	24.48	acommodates splice

			5H-1 to 5H-CC	37	47.06	38.6	48.66	accommodates splice
			11H-7 to 12H-CC	104.49	115.41	112.87	124.66	accommodates splice
			13H-2 to 13H-CC	116.49	124.98	127.17	135.66	accommodates splice
			14H-1 to 14H-CC	124.5	134.38	138.48	148.36	accommodates splice
			16H-1 to 18H-CC	143.5	172.23	161.98	190.81	accommodates splice
		D	1H-2 to 2H-1	15.01	24.5	16.06	26.7	accommodates splice
Leg 203								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments	
1243	A							not cored
	B	1R to 18R	102	195.3				deepest hole
Leg 204								
Site	Hole	Core/Section	Depth (mbsf)Top	Depth (mbsf) Bottom	Depth (mcd)Top	Depth (mcd) Bottom	Comments	
1244	C	1H-1 to 39X-CC	0	333.69				Deepest/most continuous hole
1245	B	1H-1 to 53X-CC	0	472.64				most continuous hole
	E	1R-1 to 8R-CC	475.05	540.25				Deepest hole
1246	B	1H-1 to 16H-CC	0	136.76				single hole
1247	B	1H-1 to 27X-CC	0	220.62				single hole
1248	B	1H-1 to 3H-CC	0	16.71				covers part of core recovery gap
	C	1X-1 to 17X-CC	0	148.52				deepest hole
1249	C	2H-1 to 2H-CC	1.5	4.85				covers part of core recovery gap
		4H-1 to 4H-CC	14.5	18.87				covers part of core recovery gap
		5H-1 to 5H-CC	24	29.79				covers part of core recovery gap
		7H-1 to 7H-CC	35	40.69				covers part of core recovery gap
		8H-1 to 8H-CC	44.5	50.71				covers part of core recovery gap
	F	1H-1 to 16H-CC	0	89.87				Deepest hole
1250	C	5H-1 to 5H-CC	33	41.35				covers part of core recovery gap
	D	1H-1 to 19X-CC	0	146.85				best recovery
	F	9X-1 to 13X-CC	134	181.59				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
		19X5	171.4	178.05	201.19	202.69		PETM at 115cm
		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		accommodates splice
		16R-3 to 16R-CC	230.7	234.78	231.86	235.94		accommodates splice
1258	A	1R-1 to 3R-CC	0	22.9	0	22.9		accommodates splice
		5R-CC to 6R-1	38.44	44.3	42.94	44.82		accommodates splice
		6R-7 to 6R-CC	55.3	52.56	54.73	53.08		accommodates splice
		7R-CC to 8R-1	60.2	63.7	61.19	65.55		accommodates splice
		8R-CC	69.3	69.43	71.15	71.28		accommodates splice
		9R-CC	81.59	81.83	81.84	82.08		accommodates splice
		10R-CC to 11R-1	90.16	92.8	90.79	92.5		accommodates splice
		11R-7 to 12R-1	99.77	102.4	99.47	102.79		accommodates splice
		12R-7 to 12R-CC	109.9	110.74	110.29	111.13		accommodates splice
		13R-6 to 14R-1	118	121.6	118.61	122.51		accommodates splice
		16R-1	139.4	140.9	161.34	162.84		accommodates splice
		17R-1 to 17R-2	149	150.55	170.84	173.89		accommodates splice
		18R-7 to 19R-2	167.7	171.4	191.56	194.83		accommodates splice
		19R-CC to 21R-7	177.76	197.54	201.19	220.97		accommodates splice
		22R-CC to 23R-5	204.31	214.2	227.74	237.63		accommodates splice
		24R-2	217.8	219.3	241.23	242.73		accommodates splice
		24R-4	220.8	222.3	244.23	245.73		accommodates splice
		26R-5 to 26R-CC	241.5	245.32	263.95	267.77		accommodates splice
		28R-1 to 29R-2	254.9	267.6	277.35	290.05		accommodates splice
		29R-5 to 30R-4	270.42	279.36	292.87	301.73		accommodates splice
		31R-5 to 32R-CC	289.9	302.16	312.64	325.37		accommodates splice
		34R-3 to 38R-CC	315.8	357.21	340.69	380.08		accommodates splice
		39R-CC	364.56	364.88	385.3	385.62		accommodates splice
		40R-1 to 40R-5	370.5	377.99	394.43	401.92		accommodates splice
		41R-1 to 41R-CC	380.2	385.74	404.13	409.67		accommodates splice
		42R-4 to 42R-CC	393.76	399.53	418.71	424.48		accommodates splice
		44R-2 to 44R-CC	410.34	411.39	435.22	436.27		accommodates splice
		45R-2 to 45R-CC	419.98	422.68	444.86	447.56		accommodates splice

		48R-CC to 49R-CC	437.17	442.55	465.09	470.47	acommodates splice
		50R-CC	446.22	446.25	483.01	483.04	acommodates splice
	B	3R-1 to 4R-CC	23.1	38.83	23.1	38.3	acommodates splice
		5R-5 to 5R-CC	47.1	49.67	47.2	49.77	acommodates splice
		6R-4 to 6R-CC	55.3	59.95	54.73	59.38	acommodates splice
		7R-6 to 7R-CC	60.2	63.7	61.19	65.55	acommodates splice
		8R-4 to 9R-1	74.6	81.2	74.13	80.37	acommodates splice
		9R-4 to 9R-CC	84.2	89.22	83.37	88.39	acommodates splice
		10R-4 to 10R-CC	93.8	98.21	93.13	97.54	acommodates splice
		11R-5 to 11R-CC	105	108.82	104.63	108.45	acommodates splice
		21R-3 to 12R-CC	111.6	117.45	112.2	118.05	acommodates splice
		13R-4 to 13R-CC	122.7	128.08	122.09	127.47	acommodates splice
		15R-6 to 16R-CC	145	155.78	145.42	157.92	acommodates splice
		18R-CC	175.08	175.19	175.67	175.78	acommodates splice
		19R-CC to 20R-4	185.74	191.4	185.6	191.59	acommodates splice
		21R-1	195.2	196.46	196.28	197.54	acommodates splice
		21R-CC	197.93	197.99	199.01	199.07	acommodates splice
		22R-4 to 22R-CC	209.2	214.69	221.93	227.42	acommodates splice
		23R-1 to 23R-3	214.4	218.9	237.03	241.53	acommodates splice
		23R-4 to 23R-5	218.9	221.9	241.53	244.53	acommodates splice
		23R-6 to 25R-6	221.9	242.7	244.53	263.95	acommodates splice
		27R-CC	253.74	253.97	277.17	277.4	acommodates splice
		29R-1 to 29R-CC	262.6	266.06	289.06	292.52	acommodates splice
		30R-7 to 31R-CC	281.2	289.2	302.7	312.34	acommodates splice
		33R-2 to 34R-7	302.6	320.5	325.41	340.69	acommodates splice
		39R-4 to 39R-6	363.5	367.55	381.25	385.3	acommodates splice
		40R-1 to 40R-CC	368.6	371.76	390.71	393.87	acommodates splice
		43R-1 to 44R-CC	387.8	398.06	409.91	418.56	acommodates splice
		47R-4 to 47R-CC	411.04	412.25	433.1	434.31	acommodates splice
		48R-CC	414.13	414.39	436.19	436.95	acommodates splice
		49R-1 to 49R-CC	416.7	420.2	438.76	442.26	acommodates splice
		51R-3 to 51R-CC	428.96	430.81	453.28	455.13	acommodates splice
		52R-CC	435.05	435.42	459.37	459.74	acommodates splice
		53R-3 to 53R-CC	438.6	439.68	463.24	464.32	acommodates splice
		55R-3 to 56R-CC	447.69	454.09	474.55	478.66	acommodates splice
		57R-CC	458.75	458.95	483.32	483.52	acommodates splice
	C	1R-1 to 3R-2	129.75	142	129.02	144.52	acommodates splice
		4R-CC	157.32	157.56	159.71	159.95	acommodates splice
		5R-1 to 5R-CC	158.2	167.07	161.68	170.55	acommodates splice
		6R-CC	169.6	169.73	173.08	173.21	acommodates splice
		7R-1 to 7R-CC	177.5	186.25	176.39	185.14	acommodates splice
		8R-7	196.2	196.84	198.49	199.13	acommodates splice
		8R-CC	196.84	197.07	199.13	199.36	acommodates splice
		12R-2 to 12R-CC	256.4	264.85	268.83	277.28	acommodates splice
		14R-CC	390.24	390.44	402.13	402.33	acommodates splice
		17R-1 to 18R-CC	399.4	408.23	424.79	432.34	acommodates splice
		19R-2 to 19R-CC	410.27	411.1	434.38	435.21	acommodates splice
		20R-1 to 20R-CC	413.7	414.61	437.81	438.72	acommodates splice
		21R-1 to 21R-CC	418.7	420.54	442.81	444.65	acommodates splice
		22R-1 to 22R-CC	423.3	428.29	447.86	452.85	acommodates splice
		23R-2 to 23R-CC	429.57	432.71	455.53	458.67	acommodates splice
		24R-1 to 24R-CC	432.9	436.27	459.64	463.01	acommodates splice
		26R-1 to 26R-CC	442.5	445.97	470.93	474.4	acommodates splice
		27R-2 to 27R-CC	448.91	451.78	480.29	483.16	acommodates 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	acommodates K/T boundary
		34R-CC	323	323.05	322.85	322.9	acommodates splice
		35R-7 to 35R-CC	332.67	333.67	332.88	333.89	acommodates splice
		37R-CC to 38R-CC	352.56	359.24	353.24	360.07	acommodates splice
		39R-3 to 39R-CC	364.73	368.61	365.91	369.79	acommodates splice
		40R-CC to 48R-1	376.35	450.3	375.5	450.31	acommodates splice
		48R-7 to 48R-CC	457.8	458.72	457.81	458.73	acommodates splice
		49R-CC	466.94	467.11	467.8	467.97	acommodates splice
		50R-CC	477.05	477.17	477.58	477.7	acommodates splice
		51R-CC to 53R-CC	487.37	501.72	487.7	503.47	acommodates splice
		54R-1 to 55R-CC	506.6	513.98	508.35	515.73	acommodates splice
		57R-CC	529.19	529.34	530.94	531.09	acommodates splice
		58R-CC	538.06	538.22	539.49	539.65	acommodates splice
		60R-1	549.1	550.1	550.1	551.5	acommodates splice
	B	10R-1 to 13R-1	420.5	446.2	418.71	444.75	acommodates K/T boundary
		1R-1 to 4R-CC	0	330.79	0	321.29	acommodates splice
		5R-1 to 5R-CC	333.8	343.71	325.25	345.16	acommodates splice
		7R-6 to 8R-1	360.6	364.2	362.33	366.03	acommodates splice
		8R-CC to 9R-1	370.08	372.72	371.91	374.55	acommodates splice
		13R-6 to 14R-3	452.21	458.8	450.76	457.56	acommodates splice
		14R-CC to 15R-4	461.51	475.53	460.57	475.24	acommodates splice
		15R-7 to 16R-3	470.9	457.53	469.36	475.24	acommodates splice
		17R-3 to 17R-CC	479.5	486.44	478.56	485.5	acommodates splice
		21R-1 to 21R-CC	514.8	519.07	516.27	520.54	acommodates splice
		24R-5 to 25R-CC	549.6	556.01	550.49	557.1	acommodates splice
	C	8R-1 to 8R-CC	436	446	437.25	447.25	acommodates K/T boundary
		2R-3 to 3R-1	320.6	328.7	324.41	332.27	acommodates splice
		4R-6 to 5R-3	342.7	349.3	346.08	351.83	acommodates splice
		7R-3 to 7R-CC	366.85	367.74	370.34	371.13	acommodates splice
		10R-1 to 10R-2	485	487.65	486.43	489.08	acommodates splice
		13R-1 to 13R-2	501.6	504.6	506.26	509.26	acommodates splice
		16R-1 to 18R-CC	518.3	535.67	521.83	538.79	acommodates splice
1260	A	1R-1 to 6R-CC	38.2	45.91	38.2	45.91	acommodates splice
		7R-CC	56.19	56.24	56.29	56.34	acommodates splice
		8R-CC	65.71	65.76	65.81	65.86	acommodates splice
		9R-7 to 9R-CC	75.9	76.66	74.9	75.66	acommodates splice
		10R-CC	85.37	85.5	84.47	84.6	acommodates splice
		11R-CC	96.04	96.2	94.66	94.82	acommodates splice
		12R-CC	104.81	105.03	103.43	103.65	acommodates splice
		13R-CC	114.52	114.73	112.54	112.75	acommodates splice
		14R-7 to 14R-CC	123.9	124.84	122.2	122.92	acommodates splice
		15R-CC to 16R-1	130.5	135.37	128.69	133.56	acommodates splice
		16R-CC to 26R-6	135.37	238.8	133.56	236.99	Single hole for this interval
		26R-CC to 27R-1	239.4	241.5	237.59	239.99	acommodates splice
		27R-CC	249.37	249.52	247.86	248.01	acommodates splice
		28R-6 to 28R-CC	256.18	259.41	254.71	257.94	acommodates splice
		29R-CC	266.16	266.31	265.39	265.54	acommodates splice
		30R-CC	278.35	278.59	277.58	277.82	acommodates splice
		31R-7 to 31R-CC	286.74	287.74	285.97	286.97	acommodates splice
		32R-3 to 32R-CC	391.2	392.13	390.43	391.61	acommodates splice
		33R-7 to 33R-CC	306.26	307.04	305.49	306.27	acommodates splice
		34R-CC	317.1	317.32	316.02	316.24	acommodates splice
		35R-6 to 35R-CC	324.6	327.03	323.52	325.95	acommodates splice
		36R-6 to 36R-CC	334.2	336.12	334.92	336.84	acommodates splice
		37R-CC	346.14	346.41	346.39	346.66	acommodates splice
		38R-CC	354.45	354.53	355.19	355.27	acommodates splice
		39R-7 to 39R-CC	364.6	365.63	365.34	366.37	acommodates splice
		41R-6 to 41R-CC	382.4	383.27	385.06	385.93	acommodates splice

			42R-CC to 43R-CC	390.5	396.62	393.62	399.74	K/T boundary interval
			43R-1394.1	394.1	397.22	398.5	398.5	acommodates splice
			43R-2 to 43R-CC	395.38	396.62	398.5	399.74	acommodates splice
			44R-1 to 44R-2	403.7	406.7	406.82	409.82	acommodates splice
			44R-3	406.7	407.5	409.82	410.62	acommodates splice
			44R-CC to 45R-2	408.5	411.2	411.62	414.32	acommodates splice
			46R-1 to 46R-5	414.3	421.07	417.37	424.14	acommodates splice
			46R-CC	421.93	422.1	425	425.17	acommodates splice
			48R-CC	442.08	442.29	445.67	445.88	acommodates splice
			49R-6 to 49R-CC	450.11	451	452.98	453.87	acommodates splice
			50R-7 to 50R-CC	461.2	462.16	464.18	465.14	acommodates splice
			51R-6 to 51R-CC	469.46	471.57	473.11	475.22	acommodates splice
			52R-4 to 52R-CC	476.08	477.76	479.49	481.17	acommodates splice
			53R-1 to 53R-2	481.3	484.1	484.71	487.51	acommodates splice
			54R-1	487.9	489.4	490.38	491.88	acommodates splice
			54R-2 to 54R-3	489.4	491.3	491.88	493.78	acommodates splice
	B		1R-CC to 2R-CC	48.68	56.44	48.68	55.77	acommodates splice
			3R-1 to 3R-CC	59.4	65.9	57.9	64.73	acommodates splice
			4R-4 to 5R-1	68.9	75.3	67.73	74.77	acommodates splice
			5R-4 to 6R-4	77.8	84.8	77.27	83.62	acommodates splice
			6R-7 to 7R-CC	87.3	95.23	86.12	94.26	acommodates splice
			8R-1 to 8R-4	98	104	96.02	102.2	acommodates splice
			8R-7 to 9R-3	106.5	112.1	104.52	110.44	acommodates splice
			9R-7 to 10R-4	116.6	118.68	114.94	116.52	acommodates splice
			10R-CC to 11R-2	126.11	129.9	123.95	127.34	acommodates splice
			11R-CC	135.36	135.61	132.8	133.05	acommodates splice
			12R-CC	243.3	243.54	236.97	237.21	acommodates splice
			13R-4 to 13R-CC	246.48	251.55	241.42	246.49	acommodates splice
			14R-3 to 14R-CC	254.55	256.44	249.94	254.83	acommodates splice
			15R-CC to 16R-CC	264.94	269.89	260.32	265.27	acommodates splice
			17R-1 to 17R-CC	270.9	280.86	267.03	276.99	acommodates splice
			18R-1 to 18R-3	280.5	285	279.31	283.81	acommodates splice
			18R-CC	288.96	289.13	287.77	287.94	acommodates splice
			19R-CC to 20R-4	299.8	305.78	298.12	304.1	acommodates splice
			21R-1 to 21R-6	309.4	318.42	307.37	316.39	acommodates splice
			21R-7 to 22R-2	318.44	322.1	316.41	322.65	acommodates splice
			2R-CC to 23R-3	328.33	333	328.88	333.5	acommodates splice
			23R-7 to 24R-CC	337.5	344.11	338	344.61	acommodates splice
			25R-3 to 25R-CC	351	357.85	347.86	354.71	acommodates splice
			26R-1 to 26R-3	357.7	365.38	359.26	366.12	acommodates splice
			26R-CC to 29R-1	367.16	383	368.72	384.94	acommodates splice
			29R-CC to 31R-1	386.47	392.6	388.41	394.81	acommodates splice
			30R-1 to 31R-CC	386.5	393.45	388.71	395.66	K/T boundary interval
			31R-2 to 31R-CC	392.6	393.45	394.81	395.66	acommodates splice
			32R-1	396.1	397.54	398.31	399.75	acommodates splice
			32R-2 to 33R-CC	397.54	404.53	399.75	406.74	acommodates splice
			34R-1	405.7	407.2	408.4	409.9	acommodates splice
			35R-3	408.7	410.2	411.4	412.9	acommodates splice
			34R-5 to 34R-CC	411.7	413.67	414.4	416.37	acommodates splice
			35R-3	418.3	419.75	422.84	424.29	acommodates splice
			35R-CC to 36R-1	423.58	426.4	446.12	429.75	acommodates splice
			36R-4 to 37R-5	429.4	442	432.75	444.42	acommodates splice
			37R-CC to 38R-2	444.1	447.1	446.52	451.17	acommodates splice
			38R-CC to 39R-4	452.29	459.7	456.36	460.98	acommodates splice
			39R-CC to 40R-3	463.41	467.6	466.19	472.18	acommodates splice
			40R-CC to 41R-1	470.75	474.2	475.33	478.36	acommodates splice
			41R-CC	479.3	479.47	483.46	483.63	acommodates splice
			42R-2 to 42R-CC	483.58	485.91	486.26	488.59	acommodates splice
			43R-1	487.9	489.4	490.58	492.08	acommodates splice
			43R-3 to 46R-CC	490.65	507.37	493.33	510.05	acommodates splice
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	acommodates splice
			41R-7 to 41R-CC	572.8	573.7	573.71	574.61	acommodates splice
			42R-7 to 42R-CC	582.25	583.09	583.91	584.75	acommodates splice
			43R-CC	589.98	590.15	591.26	591.43	acommodates splice
			44R-5 to 44R-6	598.34	600.54	599.75	601.25	acommodates splice
			45R-5 to 45R-CC	607.5	608.26	607.47	608.03	acommodates splice
			46R-CC	619.06	619.21	616.96	617.11	acommodates splice
			48R-CC	639.82	639.97	636.88	637.03	acommodates splice
			49R-CC	649.59	649.78	646.26	646.45	acommodates splice
			50R-CC	654.68	654.89	650.89	651.1	acommodates splice
			51R-1 to 51R-2	659.8	662.26	656.01	658.47	acommodates splice
	B		2R-1 to 5R-2	530	560.68	534.6	561.31	acommodates splice
			5R-7 to 6R-2	566.71	571.4	567.34	572.66	acommodates splice
			6R-6 to 7R-3	575.9	582.48	577.16	580.08	acommodates splice
			7R-6 to 8R-CC	585	591.42	585.6	591.23	acommodates splice
			9R-1	597.2	598.7	597.8	599.3	acommodates splice
			9R-5 to 10R-1	603.15	608.3	603.75	606.12	acommodates splice
			10R-CC	611.24	611.39	619.06	609.21	acommodates splice
			11R-CC	619.47	619.66	612.48	612.67	acommodates splice
			12R-1	626	627.45	624.62	626.07	acommodates splice
			12R-4 to 13R-1	630.45	637.1	629.07	635.86	acommodates splice
			13R-4 to 13R-7	640.06	645.18	638.82	643.32	acommodates splice
			14R-3 to 14R-CC	648.2	650.47	647.45	649.72	acommodates splice
			15R-1	654.8	656.12	654.05	655.37	acommodates splice
			16R-1	664.5	665.98	663.75	665.23	acommodates 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	acommodates splice
		2H-7 to 3H-2	18.47	22	24.78	29.31	acommodates splice
		4H-CC to 5H-1	38.16	39.5	45.67	48.46	acommodates splice
		5H-7 to 6H-1	47	49	55.96	59.75	acommodates splice
		6H-5 to 7H-1	53.5	58.5	64.25	69.89	acommodates splice
		7H-7 to 7H-CC	66	66.78	77.39	78.17	acommodates splice
		8H-6 to 9H-1	72.56	77.5	86.6	92.71	acommodates splice
		9H-6	83.5	84.51	98.71	99.72	acommodates splice
		10H-5 to 10H-CC	91.5	95.34	107.61	111.45	acommodates splice
		11H-6 to 11H-CC	102.5	104.29	118.55	120.34	acommodates splice
		13H-1	114	115.5	132.1	133.61	acommodates splice
		13H6	121.5	123	139.61	141.11	PETM at 51cm
		14H-1	123.5	125	142.72	144.22	acommodates splice
		15H-CC	141.5	141.84	161.66	162	acommodates splice
		16H-6 to 16H-CC	150	152.58	170.96	173.54	acommodates splice
		17H-CC	161.78	162.02	182.17	182.41	acommodates splice
	B	1H-1 to 1H-CC	0	6.91	0	6.91	acommodates splice
		2H-1	6.9	8.4	3.57	5.07	acommodates splice
		2H-4 to 2H-CC	11.4	15.88	8.07	12.55	acommodates splice
		3H-5 to 3H-CC	17.9	20.03	20.31	22.44	acommodates splice
		5H-4 to 6H-1	35.4	41.9	37.91	43.78	acommodates splice
		6H-6 to 7H-2	47.9	50.73	49.78	55.06	acommodates splice
		7H-8 to 7H-CC	56.67	57.52	61	61.85	acommodates splice
		8H-6 to 9H-1	65.4	68.9	70.29	75.77	acommodates splice

			9H-6 to 9H-CC	74.9	77.5	81.77	92.71	acommodates splice
			10H-7 to 11H-1	85.9	87.9	93.32	97.48	acommodates splice
			11H-7 to 11H-CC	94.8	95.44	104.38	105.02	acommodates splice
			14H-6 to 14H-7	122.4	124.34	134.29	136.23	acommodates splice
			15H-7 to 16H-2	132.8	136.9	145.12	149.76	acommodates splice
			19H-6 to 20H-1	169.9	173.4	185.99	190.73	acommodates splice
			20H-6 to 20H-CC	179.4	181.51	196.73	198.84	acommodates splice
			21H-3 to 21H-CC	184.4	190.65	204.34	210.59	acommodates splice
			22H-5 to 22H-CC	195.66	200.84	216.65	221.83	acommodates splice
			23H-4 to 23H-CC	204.9	209.7	228.08	232.88	acommodates splice
		C	1H-1	90	91.5	97.78	99.28	acommodates splice
			1H-2 to 1H-CC	91.5	95.16	99.28	102.94	acommodates splice
			2H-3 to 2H-CC	102.5	108.53	112.29	118.32	acommodates splice
			3H-2 to 4H-CC	110.5	126.95	120.47	132.46	acommodates splice
			5H-2 to 5H-6	124	131	136.23	143.23	acommodates splice
			5H-7 to 6H-1	131	133.5	143.23	145.99	acommodates splice
			6H-4 to 7H-7	136.5	151.07	148.99	161.66	acommodates splice
			8H-1 to 8H-CC	149	157.92	162	170.92	acommodates splice
			9H-2 to 9H-CC	160	168.4	173.82	182.22	acommodates splice
			10H-1	168	169.5	182.92	184.42	acommodates splice
			10H-7 to 11H-1	176.7	179	191.62	195.52	acommodates splice
			11H-CC	185.43	185.74	201.95	202.26	acommodates splice
			12H-CC	193.25	193.3	212.03	212.08	acommodates splice
			13H2	195	196.5	216.04	217.54	K/T boundary
			13H-CC	203.14	203.44	224.18	224.48	acommodates splice
			14H-CC	212.68	213.01	236.1	236.43	acommodates splice
1263		A	1H-CC	2.06	2.34	2.06	2.34	acommodates splice
			2H-CC	11.66	11.76	12.07	12.17	acommodates splice
			3H-CC	21.17	21.27	23.29	23.39	acommodates splice
			4H-CC	30.71	30.9	34.54	34.73	acommodates splice
			5H-CC	30.8	30.8	34.65	34.65	acommodates splice
			6H-CC to 7H-1	49	51.3	56.25	60.41	acommodates splice
			7H-7 to 8H-2	58.8	62.3	67.91	73.01	acommodates splice
			8H-CC to 9H-1	68.3	70.3	79.01	82.07	acommodates splice
			9H-7 to 10H-2	77.3	81.3	89.07	93.09	acommodates splice
			10H-CC to 11H-2	87.98	90.8	99.77	103.97	acommodates splice
			11H-4 to 12H-1	92.3	98.8	105.47	112.53	acommodates splice
			12H-3 to 12H-CC	100.3	104.12	114.03	117.85	acommodates splice
			13H-CC	106.8	106.8	124.33	124.33	acommodates splice
			14H-1	116.3	117.8	134.05	135.55	acommodates splice
			3H-6 to 3H-CC	116.5	118.59	134.76	136.85	acommodates splice
			14H-CC to 15H-2	123.89	128.8	141.64	149.32	acommodates splice
			15H-CC to 16H-1	135.14	136.8	155.65	158.69	acommodates splice
			16H-7 to 16H-CC	144	144.93	165.89	166.82	acommodates splice
			17H-7 to 17H-CC	153.3	154.1	176.32	177.12	acommodates splice
			18H-6 to 19H-2	161.8	166.8	185.74	192.27	acommodates splice
			19H-7 to 20H-1	172.8	174.8	198.27	202.57	acommodates splice
			20H-6 to 20H-CC	180.8	182	208.57	209.77	acommodates splice
			21H-7 to 21H-CC	191.8	192.5	222.14	222.84	acommodates splice
			22H-CC	201.42	201.52	233.76	233.86	acommodates splice
			23H-5 to 24H-3	207.29	212.6	239.84	247.25	acommodates splice
			28H-6 to 28H-CC	249.1	251.37	291.62	293.89	acommodates splice
			30H-CC to 31H-CC	270.49	271.65	316.2	318.05	acommodates splice
			32H-1 to 32H-4	271.6	277.6	319.98	325.98	acommodates splice
			33H-1 to 35X-CC	281.1	296.66	332.1	349.02	acommodates splice
			36X-1 to 37X-CC	300	312.2	354.1	367.58	acommodates splice
			38X-1 to 38X-5	316.7	323.5	373.81	380.61	acommodates splice
			39X-1 to 39X-CC	326.4	332.15	385.25	391	acommodates splice
			40X-1 to 40X-CC	336	340.12	396.58	400.7	acommodates splice
		B	1H-1	46	47.5	53.31	54.81	acommodates splice
			1H-7 to 2H-1	55	57	62.31	66.41	acommodates splice
			2H-CC to 3H-1	64.28	66.5	73.69	77.54	acommodates splice
			3H-6 to 4H-1	72.5	76	83.54	88.09	acommodates splice
			4H-6 to 4H-CC	82	84.09	94.09	96.18	acommodates splice
			6H-7 to 7H-1	102.5	104.5	118.14	121.48	acommodates splice
			7H-7 to 7H-CC	112	112.74	128.98	129.72	acommodates splice
			8H-6 to 8H-CC	120	122.3	138.34	140.64	acommodates splice
			9H-7 to 10H-1	131	133	150.95	153.78	acommodates splice
			10H-6 to 11H-1	139	142.5	159.78	164.28	acommodates splice
			11H-5 to 12H-1	147	152	168.78	174.68	acommodates splice
			12H-7 to 12H-CC	158.2	160.51	180.88	183.19	acommodates splice
			13H-7 to 14H-1	169	171	193.57	197.12	acommodates splice
			14H-6 to 15H-2	177	180	203.12	207.35	acommodates splice
			15H-CC to 16H-3	186.68	191	214.03	220.69	acommodates splice
			18H-2 to 18H-CC	198.7	201.03	229.81	232.14	acommodates splice
			19H-CC	204.84	204.89	237.44	237.49	acommodates splice
			21H-6 to 22H-4	221.9	229.9	257.82	268.23	acommodates splice
			22H-CC to 23H-CC	233.6	243.37	271.93	283.84	acommodates splice
			24H-1	242.9	244.4	285.19	286.69	acommodates splice
			24H-7 to 26X-CC	251.9	271.55	294.19	315.67	acommodates splice
			29X-5 to 29X-CC	296.3	300.22	348.86	352.78	acommodates splice
			31X-3 to 31X-CC	312.6	315.08	368.63	371.1	acommodates splice
			32X-4 to 32X-CC	323.7	325.66	381.46	383.42	acommodates splice
			33X-3 to 33X-CC	331.9	337.06	391.41	396.57	acommodates splice
		C	1H-1 to 1H-2	90	93	103.11	106.11	acommodates splice
			1H-7 to 1H-CC	99	99.86	112.11	112.97	acommodates splice
			2H-7 to 2H-CC	108	108.86	122.98	123.84	acommodates splice
			3H-1	109	110.5	127.26	128.76	acommodates splice
			3H-5	115	116.5	133.26	134.76	acommodates splice
			4H-1 to 4H-3	193	197.5	225.32	229.82	acommodates splice
			4H-6	200.5	201.5	232.82	233.82	acommodates splice
			4H-7 to 5H-2	201.5	205.37	233.82	238.37	acommodates splice
			5H-3 to 5H-CC	205.37	206.67	238.37	239.67	acommodates splice
			6H-1 to 7H-1	212	222.95	245.83	257.22	acommodates splice
			8H-4 to 8H-CC	229.9	235.05	266.84	271.99	acommodates splice
			9H-CC	244.74	244.86	284.53	284.65	acommodates splice
			10H-1 to 10H-4	244.4	250.4	286.28	292.28	acommodates splice
			13H-4 to 13H-CC	277.4	282.98	324.61	330.19	acommodates splice
		D	1H-1	272	273.5	318.48	319.98	acommodates splice
			2H-CC	282.51	282.65	330.89	331.03	acommodates splice
1264		A	1H-CC to 2H-2	9.07	12.3	12.03	16.63	acommodates splice
			2H-6 to 3H-1	16.8	20.3	21.13	26.19	acommodates splice
			3H-7 to 3H-CC	27.5	28.34	33.39	34.23	acommodates splice
			4H-5 to 5H-1	34.3	39.3	41.36	47.65	acommodates splice
			5H-7 to 6H-1	46.8	48.8	55.15	59.21	acommodates splice
			6H-7 to 7H-1	54.98	58.3	65.39	69.74	acommodates splice
			7H-6 to 8H-1	64.3	67.8	75.74	80.92	acommodates splice
			8H-6 to 9H-1	73.8	77.3	86.92	91.67	acommodates splice
			9H-6 to 9H-CC	83.3	84.85	97.67	99.22	acommodates splice
			10H-5 to 11H-1	91.3	96.3	107.61	112.91	acommodates splice
			11H-7 to 13H-1	110.33	104.8	120.41	121.41	acommodates splice
			12H-7 to 13H-1	113.3	115.3	130.55	134.14	acommodates splice
			13H-6 to 14H-2	121.3	126.3	140.14	145.19	acommodates splice
			16H-7 to 17H-1	151.3	153.3	171.4	174.69	acommodates splice

			17H-6 to 18H-2	159.3	164.3	180.69	186.22	acommodates splice
			18H-CC to 19H-2	170.93	173.8	192.85	197.71	acommodates splice
			19H-6 to 19H-CC	178.3	179.81	202.21	203.72	acommodates splice
			20H-7 to 20H-CC	189.3	190.22	214.19	215.11	acommodates splice
			21H-6 to 22H-1	197.3	200.8	223.25	227.77	acommodates splice
			22H-6 to 23H-1	206.8	210.3	233.77	238.14	acommodates splice
			23H-7 to 24H-1	217.5	219.8	245.34	249.2	acommodates splice
			24H-5 to 24H-CC	224.3	228.3	253.7	257.7	acommodates splice
			26H-6 to 27H-CC	244.8	249.66	276.45	282.16	acommodates splice
			28H-1 to 256.3	257.8	290.02	290.02	291.52	acommodates splice
			29H-1	261.7	263.2	296.31	297.81	acommodates splice
			30H-1 to 30H-2	271.2	274.2	306.81	309.81	acommodates splice
	B		1H-4 to 2H-2	4.5	10.3	4.5	11.41	acommodates splice
			2H-7 to 2H-CC	16.3	17.18	17.41	18.29	acommodates splice
			3H-6 to 4H-2	25.78	29.3	28.59	32.75	acommodates splice
			4H-6 to 4H-CC	33.8	36.11	37.25	39.56	acommodates splice
			5H-CC to 6H-1	45.44	46.8	49.46	52.53	acommodates splice
			6H-7 to 7H-2	54.3	57.8	60.03	64.29	acommodates splice
			7H-7 to 8H-1	63.8	65.8	70.29	73.81	acommodates splice
			8H-CC to 9H-2	73.72	76.8	81.73	85.86	acommodates splice
			9H-CC to 10H-2	83.3	86.3	93.6	96.6	acommodates splice
			10H-CC to 11H-2	93.06	95.11	103.36	106.52	acommodates splice
			11H-CC to 12H-3	102.7	105.83	114.11	119.55	acommodates splice
			12H-7 to 13H-1	110.33	113.3	124.05	128.07	acommodates splice
			13H-7 to 14H-1	120.3	122.8	135.07	139.03	acommodates splice
			14H-7 to 15H-1	130.3	132.3	146.53	149.44	acommodates splice
			17H-6 to 17H-CC	157.3	159.47	175.89	178.06	acommodates splice
			18H-7 to 19H-2	168	171.8	187.63	192.59	acommodates splice
			19H-7 to 20H-1	177.5	179.8	198.29	201.21	acommodates splice
			20H-6 to 21H-2	185.8	190.8	208.21	212.82	acommodates splice
			21H-6 to 22H-1	195.3	198.8	217.32	221.57	acommodates splice
			22H-7 to 23H-1	206.3	208.3	229.07	232.07	acommodates splice
			23H-7 to 24H-2	215.8	219.3	239.57	243.77	acommodates splice
			24H-7 to 24H-CC	225.3	228.05	253.7	257.45	acommodates splice
			25H-6 to 27H-1	233.3	246.3	259.78	275.63	acommodates splice
			27H-CC	254.58	254.7	283.91	284.03	acommodates splice
			28H-6 to 28H-CC	261.8	263.55	292.72	294.47	acommodates splice
			29H-3 to 29H-CC	266.8	273.52	298.35	305.07	acommodates splice
			30H-4 to 30H-CC	277.8	283.19	310.77	316.16	acommodates splice
	C		1H-1 to 1H-CC	0	3	0.1	3.1	acommodates splice
1265	A		1H-7 to 1H-CC	9	9.56	10.62	11.18	acommodates splice
			2H-CC to 3H-2	18.45	22	21.18	25.3	acommodates splice
			3H-7 to 4H-1	28	30	31.3	34.9	acommodates splice
			4H-7 to 5H-1	36.85	39.5	41.75	46.2	acommodates splice
			5H-7 to 6H-2	47	50.5	53.7	58.35	acommodates splice
			6H-7 to 7H-2	56	60	63.85	68.18	acommodates splice
			7H-CC	66.83	67.05	75.01	75.23	acommodates splice
			8H-CC to 9H-1	75.92	77.5	85.54	88.62	acommodates splice
			9H-7 to 9H-CC	84.5	85.34	95.62	96.46	acommodates splice
			10H-7 to 10H-CC	94.5	95.3	106.57	107.37	acommodates splice
			11H-7 to 12H-1	104	106	117.77	120.96	acommodates splice
			12H-6 to 12H-CC	112	115.5	126.96	131.4	acommodates splice
			13H-6 to 14H-1	121.5	125	137.4	142.8	acommodates splice
			14H-CC	132.48	132.63	150.28	150.43	acommodates splice
			15H-5 to 15H-CC	139	142.64	158.75	162.39	acommodates splice
			16H-5 to 17H-2	148.5	155	168.93	176.23	acommodates splice
			17H-6 to 18H-2	159.5	164.5	180.73	186.5	acommodates splice
			18H-6 to 19H-1	168.26	172.5	190.26	195.81	acommodates splice
			19H-CC	180.65	180.82	203.96	204.13	acommodates splice
			21H-5 to 21H-CC	196	199.83	221.65	225.48	acommodates splice
			22H-6 to 22H-CC	207	209.39	232.58	234.97	acommodates splice
			23H-6 to 23H-CC	216.5	220	246.98	252.96	acommodates splice
			24H-6 to 25H-2	226	231	258.96	265.19	acommodates splice
			25H-6 to 26H-1	235.5	239	269.69	275.35	acommodates splice
			26H-7 to 27H-1	246.5	248.5	282.85	286.53	acommodates splice
			29H7	274.38	275.88	315.16	316.66	PETM at 70cm
			34X-CC	295.83	296.26	340.26	340.69	acommodates splice
	B		1H-1 to 2H-2	0	7.7	0	9.15	acommodates splice
			2H-6 to 3H-2	12.2	17.2	13.65	20.08	acommodates splice
			3H-7 to 4H-1	23.2	25.2	26.08	29.47	acommodates splice
			4H-7 to 4H-CC	32.2	33.03	36.47	37.3	acommodates splice
			5H-6 to 6H-2	40.7	45.7	47.4	53.27	acommodates splice
			6H-7 to 7H-1	51.4	53.7	58.97	62.6	acommodates splice
			7H-6 to 8H-1	59.7	63.2	68.6	73.4	acommodates splice
			8H-5 to 9H-1	67.7	72.7	77.9	83.97	acommodates splice
			9H-6 to 9H-CC	78.7	79.51	89.97	90.78	acommodates splice
			10H-5 to 11H-1	86.7	91.7	99.57	105.12	acommodates splice
			11H-5 to 12H-2	96.2	102.7	109.62	117.15	acommodates splice
			12H-7 to 12H-CC	108.67	109.68	123.12	124.13	acommodates splice
			13H-6 to 13H-CC	116.7	117.35	132.76	133.41	acommodates splice
			14H-6 to 15H-1	126.2	129.7	143.37	148.37	acommodates splice
			15H-6 to 15H-CC	135.64	137.97	154.31	156.64	acommodates splice
			16H-5 to 16H-CC	143.7	147.44	163.81	167.55	acommodates splice
			17H-CC	156.12	156.25	177.24	177.37	acommodates splice
			18H-7 to 18H-CC	165.7	166.41	188.23	188.94	acommodates splice
			19H-7 to 20H-2	175.2	178.7	197.68	203.29	acommodates splice
			20H-5 to 20H-6	181.7	184	206.29	208.59	acommodates splice
			21H-7 to 21H-CC	193.7	194.6	219.02	219.92	acommodates splice
			22H-1 to 22H-4	194.7	199.64	227.68	232.62	acommodates splice
			23H-6 to 23H-CC	211.7	213.56	241.45	243.31	acommodates splice
			24H-CC	222.2	222.3	253.64	253.74	acommodates splice
			25H-CC to 26H-1	232.47	234.2	265.92	268.89	acommodates splice
			26H-7 to 27H-1	241.7	243.7	276.39	280.66	acommodates splice
			27H-7 to 27H-CC	251.2	251.87	288.16	288.83	acommodates splice
	C		1H-1 to 1H-CC	185	194.89	208.36	218.25	acommodates splice
	D		1X-1 to 1X-2	248	250.5	287.4	288.73	acommodates splice
			1X-CC to 5H-CC	251.31	274.9	289.21	315.88	acommodates splice
1266	A		1H-1	0	1.5	3.14	4.64	acommodates splice
			5H-CC	47.82	47.95	56.66	56.79	acommodates splice
			6H-CC	57.21	57.38	67.48	67.65	acommodates splice
			7H-7 to 7H-CC	66.67	66.94	77.69	78.63	acommodates splice
			8H-7 to 8H-CC	75.5	76.23	88.61	89.34	acommodates splice
			10H-1 to 10H-3	84.6	89.1	100.43	104.93	acommodates splice
			13H-CC to 14H-4	122.99	128.6	143.09	150.13	acommodates splice
			14H-CC to 15H-2	132.3	135.1	153.83	158.05	acommodates splice
			15H-CC to 16H-4	141.75	147.6	164.7	171.98	acommodates splice
			16H-CC to 17H-4	151.47	156.95	175.85	182.76	acommodates splice
			18H-1 to 18H-5	160.6	168.1	187.83	195.33	acommodates splice
			20H-1 to 20H-4	179.6	185.6	209.68	215.68	acommodates splice
			20H-CC	189.09	189.23	219.17	219.31	acommodates splice
			26X-CC	218.31	218.71	254.02	254.42	acommodates splice
			27X-1 to 27X-2	221.6	224.6	257.98	260.98	acommodates splice
			27X-CC to 28X-1	230.8	232.6	267.18	270.41	acommodates splice
			28X-CC to 29X-CC	237.21	250.11	275.02	289.35	acommodates splice

		30X-1 to 30X-CC	250.3	259.98	290.99	300.67	acommodates splice
		31X-1 to 31X-CC	260	265.29	303.13	308.42	acommodates splice
		34X-1 to 34X-CC	288.9	295.21	337.68	343.99	acommodates splice
	B	1H-1 to 1H-3	0	4.5	0	4.5	acommodates splice
		1H-5 to 1H-CC	6	7.65	6	7.65	acommodates splice
		2X-7 to 3X-1	229	231	262	265.42	acommodates splice
		3X-6 to 3X-CC	237	239.27	271.42	273.69	acommodates splice
		7X-2	269	270.5	309.12	310.62	acommodates splice
		8X-CC	281.2	281.51	325.06	325.37	acommodates splice
	C	1H-1 to 1H-4	62	68	70.17	76.17	acommodates splice
		2H-1 to 2H-5	71.5	79	80.65	88.15	acommodates splice
		3H-1 to 3H-CC	81	88.45	90.95	98.4	acommodates splice
		4H-5 to 7H-CC	94.4	125.04	105.52	142.3	acommodates splice
		8H-7 to 8H-CC	134	135.03	151.19	152.22	acommodates splice
		9H-5 to 9H-CC	141	144.07	159.48	162.55	acommodates splice
		10H-7 to 10H-CC	153.5	154.54	173.36	174.4	acommodates splice
		11H-CC	163.79	163.89	185.15	185.25	acommodates splice
		12H-CC to 13H-CC	172.93	182.54	196.66	208.01	acommodates splice
		14H-6 to 14H-CC	190	192.32	216.75	219.07	acommodates splice
		15X-CC	254.42	254.65	289.55	289.78	acommodates splice
		16H-CC	264.23	264.58	300.94	301.29	acommodates splice
		17H3	265.99	267.49	305.65	307.15	PETM at 113cm
		17H-8 to 18H-CC	272.99	282.78	312.65	324.21	acommodates splice
		19X-1 to 19X-CC	282.7	291.77	325.73	334.8	acommodates splice
		20X-1 to 20X-CC	315	320.98	361.28	367.26	acommodates splice
1267	A	1H-6 to 1H-CC	7.5	8.9	7.5	8.9	acommodates splice
		2H-7 to 2H-CC	17.4	18.41	18.1	19.11	acommodates splice
		3H-6 to 4H-1	25.9	29.3	29.3	34.9	acommodates splice
		4H-6 to 5H-2	35.3	40.4	40.9	45.3	acommodates splice
		6H-1 to 6H-3	46.9	51.4	51.3	55.8	acommodates splice
		6H-7 to 6H-CC	55.9	56.73	60.3	61.13	acommodates splice
		7H-4 to 8H-1	60.9	67.4	68.3	75.3	acommodates splice
		8H-CC to 9H-2	75.52	78.4	83.42	87.5	acommodates splice
		9H-CC to 10H-1	82.69	86.4	91.79	95.5	acommodates splice
		10H-7 to 11H-2	93.4	97.4	102.5	106.2	acommodates splice
		11H-6 to 11H-CC	101.9	105.4	110.7	115.5	acommodates splice
		12H-7 to 13H-1	112.4	114.9	122.5	126.5	acommodates splice
		13H-7 to 14H-1	121.9	124.4	133.5	137.6	acommodates splice
		14H-7 to 15H-1	131.9	133.9	145.1	147.6	acommodates splice
		15H-6 to 16H-1	139.9	143.4	153.6	159.8	acommodates splice
		16H-6 to 17H-2	149.4	154.4	165.8	171.2	acommodates splice
		17H-7 to 18H-1	159.9	162.4	176.7	180.6	acommodates splice
		18H-5 to 19H-1	166.9	171.9	185.1	191.4	acommodates splice
		19H-CC to 20H-2	179.48	182.9	198.98	204	acommodates splice
		20H-CC to 21H-3	188.33	193.2	209.43	215.3	acommodates splice
		21H-7 to 22H-2	197.7	201.27	219.8	225.27	acommodates splice
		22H-6 to 23H-2	205.77	211.4	229.77	236.3	acommodates splice
		23H-7 to 24H-1	217.4	219.4	242.3	247	acommodates splice
		24H-6 to 25H-1	224.98	228.1	252.58	258.8	acommodates splice
		25H-CC	236.23	236.49	266.93	267.19	acommodates splice
		26X-5 to 26X-CC	242.1	245.8	273.8	277.5	acommodates splice
		27X-6 to 27X-CC	252.4	253.3	285.6	286.5	acommodates splice
		28X-5 to 28X-CC	260.5	262.02	293.3	294.82	acommodates splice
		29X-6 to 29X-CC	271.6	273.27	303.9	305.57	acommodates splice
		30X-5 to 31X-2	279.7	285.3	312.7	319.7	acommodates splice
		32X-1 to 33X-1	292.9	305.48	328.9	342.48	acommodates splice
		33X-CC	311.91	312.35	348.91	349.35	acommodates splice
	B	1H-1 to 2H-1	0	4.6	0	5.5	acommodates splice
		2H-6 to 3H-1	10.6	14.1	11.5	16.8	acommodates splice
		3H-CC	19.5	19.72	22.2	22.42	acommodates splice
		4H-7 to 5H-2	31.1	34.6	36.3	39.7	acommodates splice
		5H-CC to 6H-3	40.7	45.6	45.8	51.5	acommodates splice
		6H-7 to 7H-1	50.1	52.1	56	58.4	acommodates splice
		7H-CC	59.51	59.82	65.81	66.12	acommodates splice
		8H-CC to 9H-1	69.85	71.1	76.55	82.5	acommodates splice
		9H-6 to 9H-CC	77.1	79.4	88.5	90.8	acommodates splice
		10H-1 to 11H-1	86.6	90.1	96.1	100.7	acommodates splice
		11H-6 to 11H-CC	96.1	97.97	106.7	108.57	acommodates splice
		12H-CC to 13H-1	107.5	109.1	117.65	121.1	acommodates splice
		13H-6 to 14H-1	115.05	118.56	127.05	132.06	acommodates splice
		14H-CC to 15H-2	125.89	129.6	139.39	144	acommodates splice
		15H-CC to 16H-1	135.4	143.4	149.8	159.8	acommodates splice
		16H-7 to 17H-1	144.6	147.1	160	164.2	acommodates splice
		17H-CC to 18H-2	155.26	158.1	172.36	175.9	acommodates splice
		18H-CC to 19H-1	164.69	166.1	182.49	184.8	acommodates splice
		19H-CC to 20H-2	174.32	177.1	193.02	198.1	acommodates splice
		20H-7 to 21H-1	183.1	185.1	204.1	207.9	acommodates splice
		21H-CC to 22H-1	193.36	194.6	216.6	218.9	acommodates splice
		22H-7 to 22H-CC	202.1	203.06	226.4	227.36	acommodates splice
		23H3	204.7	206.2	230.53	232.03	PETM at 112cm
		23H-7 to 24H-1	210.7	213.6	236.5	241.4	acommodates splice
		24H-7 to 24H-CC	221.1	222.15	248.9	249.95	acommodates splice
		25H-7 to 26X-3	230.6	235.6	260.6	266.3	acommodates splice
		26X-CC to 27X-2	236.39	237.4	267.09	272.8	acommodates splice
		28X-1 to 28X-3	244	248.5	279.3	283.8	acommodates splice
		28X-CC to 29X-2	252.58	256.6	287.88	291.2	acommodates splice
		29X-CC to 30X-4	262.03	269.3	296.63	303	acommodates splice
		31X-1 to 31X-2	272.9	275.9	308.2	311.2	acommodates splice
		32X-5 to 32X-CC	286.6	290.73	321.2	325.33	acommodates splice
		34X-6 to 34X-CC	307.7	310	344.5	346.8	acommodates splice

Leg 209	Site	Hole	Core/Section	Depth (mbsf) Top	Depth (mbsf) Bottom	Depth (mcd) Top	Depth (mcd) Bottom	Comments
1268	A	1R	to 29R	0.0	147.60			single hole, igneous rock
1269	A	1R		0.0	15.3			igneous rock
	B	1R		0.0	11.1			igneous rock
1270	C	1R	to 2R	0.0	18.3			igneous rock
	A	1R	to 4R	0.0	26.9			igneous rock
	B	1R	to 10M	0.0	45.9			igneous rock
	C	1R	to 3M	0.0	18.6			igneous rock
1271	D	1R	to 1R	0.0	57.3			igneous rock
	A	1R	to 6R	0.0	44.8			igneous rock
1272	B	1R	to 20R	0.0	103.8			igneous rock
1273	A	1R	to 27R	0.0	131.0			single hole, igneous rock
	A	1R		0.0	13.6			igneous rock
	B	1R	to 3R	0.0	26.2			igneous rock
1274	C	1R	to 2R	0.0	27.70			igneous rock, Core 3R no recovery
1275	A	1R	to 28R	0.0	155.8			single hole, igneous rock
	A	1R		0.0	5.0			igneous rock
	B	1R	to 22R	0.0	108.7			igneous rock
	C	1A	to 3A	0.0	20.8			igneous rock
	D	1R	to 43R	0.0	209.0			igneous rock

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