Table T1. Index properties, compressional wave and shear wave velocities, attenuation, mineralogy, and deformation information. (See tablenotes. Continued on next 27 pages.)

Sample	Depth	Porosity	Bulk density	Grain density	Pc	Рр	Ep	VP	V _{S1}	V _{S2}	VP	Vs	V _{Smax}	Qp	Q _{S1}	Q _{S2}
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	(%)	(g/cm³)	(g/cm³)	(MPa)	(MPa)	(MPa)	(m/s)	(m/s)	(m/s)	Anisotropy	Anisotropy	Anisotropy			
176-735B-96R-2 (49-51) h'	550.29	0.87	2.95	2.96	10.0	2.1	7.9	6649	3799	3805	-0.7	0.0	0.7			
					20.3	2.0	18.3	6748	3805	3802	1.9	0.0	0.7			
					40.2	2.1	38.1	6669	3791	3796	0.0	0.0	0.5	~~ ~		45.0
					60.4	2.0	58.3	6/12	3818	3809	0.6	-0.1	0.6	20.3	14.8	15.2
					100.2	2.1	98.2	6744	3830	3789	-0.2	-0.2	0.3	30.7	21.6	19.1
					150.1	2.1	148.0	6811	3841	3825	0.7	-0.1	0.5	38.5	32.5	29.8
					200.3	2.1	198.2	6859	3857	3860	0.9	0.0	0.5	41.4	32.7	29.9
					100.4	2.1	98.3	6757	3832	3808	0.2	-0.2	0.5			
					60.2	2.1	58.1	6731	3835	3816	0.7	-0.1	0.5	20.9	16.2	15.5
					10.5	2.0	8.5	6694	3802	3802	0.7	0.0	0.6			
176-735B-96R-2 (54-58) v	550.34	0.92	3.06	3.08	10.0	2.1	7.8	6695	3674	3699		-0.2				
					39.9	2.1	37.7	6669	3698	3714		-0.1				
					60.1	2.1	58.0	6675	3711	3718		0.0		17.9	13.0	14.2
					80.2	2.1	78.1	6706	3729	3729		0.0				
					100.2	2.1	98.1	6724	3740	3746		0.0		23.4	16.6	19.6
					150.2	2.1	148.1	6762	3781	3754		0.2		36.5	18.7	21.9
					200.0	2.1	198.0	6796	3788	3779		0.1		44.3	19.2	25.2
					100.1	2.1	98.0	6745	3750	3733		0.1		10.0	10.0	15.4
					10.0	2.1	7.9	6650	3694	3738		-0.1		10.0	13.3	15.4
176-735B-116R-4 (127-129) h	677.04	0.59	2.96	2.97	10.0	2.1	7.9	6911	3867	3833	1.0	0.2	0.5			
ALL DATES					20.3	1.9	18.3	6880	3871	3838	1.8	0.2	0.5			
					40.1	2.1	38.0	6881	3880	3825	1.9	0.4	0.6			
					60.2	2.1	58.2	6865	3873	3823	1.7	0.3	0.6	20.2	16.7	11.6
					80.3	2.0	78.2	6873	3875	3817	1.6	0.4	0.6			
					100.6	2.0	98.6	6893	3886	3810	1.8	0.5	0.8	24.9	24.2	13.2
					200.1	2.0	140.3	6974	3862	3830	1.0	0.3	-0.9	35.2	27.4	16.1
					100.3	2.1	98.2	6938	3862	3798	1.4	0.4	1.0	00.2	20.1	
					60.2	2.1	58.1	6866	3852	3795	2.0	0.4	0.8	19.0	16.6	9.9
					10.2	2.1	8.2	6834	3846	3799	2.4	0.3	0.8			
176-735B-116R-4 (129-133) v	677.06	0.50	2.96	2.97	10.1	2.2	7.9	6983	3868	3918		0.3				
					20.0	2.2	17.8	7007	3876	3917		0.3				
					40.1	2.2	37.9 58.1	6985	3892	3921		0.2		46 1	217	14 4
					80.5	2.1	78.4	6985	3928	3915		-0.1			2	
					100.4	2.2	98.2	7016	3906	3934		0.2		66.9	30.3	18.1
					150.3	2.2	148.1	7074	3950	3949		0.0		260.0	37.9	22.9
					200.2	2.1	198.1	7095	3932	3964		0.2		inf	38.2	28.9
					100.4	2.2	98.2	7038	3906	3955		0.3				
					10.0	2.1	58.2 7.9	6999	3915 3906	3925 3925		0.1		46.4	24.6	14.6
176-735B-116R-5 (7-9) h'	677.27	0.75	2.92	2.93	10.1	2.1	8.0	6905	3803	3783		0.1				
					20.0	2.2	17.8	6882	3814	3807		0.0				
					40.2	2.1	38.1	6913	3846	3822		0.2				
					60.2	2.1	58.1	6876	3837	3835		0.0		14.0	12.5	13.4
					80.5	2.1	78.5	6829	3851	3850		0.0		od -		40.5
					100.2	2.2	98.1	6850	3870	3868		0.0		21.7	18.9	18.9
					200.2	2.1	198.1	6991	3915	3906		-0.1		22.9	18.1	24.1
					100.5	2.1	98.4	6846	3874	3871		0.0		22.5	10.1	20.2
					60.3	2.1	58.1	6853	3849	3841		0.1		13.9	12.9	12.7
					10.2	2.1	8.1	6811	3826	3826		0.0				

Sample	Depth	Porosity	Bulk density	Grain density	Pc	Рр	Ep	VP	V _{S1}	V _{S2}	VP	Vs	V _{Smax}	Qp	Q _{S1}	Q _{S2}
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	(%)	(g/cm ³)	(g/cm³)	(MPa)	(MPa)	(MPa)	(m/s)	(m/s)	(m/s)	Anisotropy	Anisotropy	Anisotropy			
176-735B-133B-2 (126-128) h'	825 50	0.73	2 93	2 95	10.1	22	79	6952	3843	3797	0.9	0.3	-0.1			
					20.1	2.2	17.9	6885	3842	3808	0.5	0.2	0.0			
					40.3	2.2	38.1	6913	3871	3815	0.3	0.4	0.2			
					60.2	2.2	58.0	6949	3875	3858	0.7	0.1	0.3	13.4	8.7	9.4
					80.3	2.2	78.1	6988	3879	3855	1.2	0.2	0.3			
					100.4	2.2	98.1	7024	3895	3882	2.1	0.1	0.4	17.3	8.3	9.5
					150.3	2.2	148.1	7077	3919	3903	2.1	0.1	0.3	19.8	9.9	12.6
					200.2	2.3	197.9	7150	3926	3899	2.8	0.2	0.4	17.9	9.1	13.6
					100.4	2.2	98.1	7002	3956	3897	1.1	0.4	0.4			
					60.3 10.2	2.2	58.0 7.9	7012 6885	3933 3884	3884 3864	0.4	0.3	0.4	14.1	8.5	9.2
176-725B-122D-2 (0-7) v	925.62	1 4 9	2.06	2 00	0.8	2.2	7.5	6803	2805	3967		-0.2				
	023.03	1.43	2.50	2.55	19.8	2.2	17.6	6849	3880	3848		-0.2				
					40.1	2.2	37.9	6891	3863	3856		0.0				
					60.1	2.2	58.0	6898	3850	3844		0.0		30.7	17.5	17.1
State of the second second					80.3	2.1	78.2	6902	3846	3852		0.0				
					100.1	2.2	97.9	6878	3850	3847		0.0		48.9	22.0	21.7
					150.1	2.1	148.0	6931	3860	3865		0.0		107.0	24.5	27.2
					200.1	2.1	198.0	6955	3872	3894		0.1		162.0	26.7	26.9
					100.4	2.1	98.3	6922	3847	3852		0.0				
					60.3	2.1	58.1	6907	3845	3849		0.0		34.4	17.8	16.8
					10.0	2.2	7.8	6860	3883	3853		-0.2				
176-735B-133R-3 (7-9) h	825.70	0.44	2.94	2.95	10.1	2.1	7.9	6973	3872	3882		0.1				
					20.1	2.1	18.0	7052	3903	3886		-0.1				
					40.3	2.1	38.2	7049	3889	3890		0.0				
					60.3	2.1	58.2	7048	3891	3899		0.1		130.0	53.0	30.5
					80.1	2.2	77.9	7055	3895	3897		0.0				
					100.2	2.1	98.1	7071	3903	3905		0.0		540.0	109.0	39.1
					150.2	2.1	148.1	7109	3896	3912		0.1		inf	77.5	50.2
					200.0	2.1	197.9	7130	3909	3930		0.1		inf	/1.8	42.2
					100.3	2.1	98.2	7079	3895	3903		0.1		115.0	05.0	05.0
					10.4	2.1	8.4	7053	3893	3900		0.0		115.0	65.2	25.3
176-735B-142B-3 (86-88) h'	896.47	1.04	3.01	3.03	10.3	2.1	8.3	7122	3618	3930	8.9	2.1	2.3			
					20.0	2.2	17.9	7090	3695	3936	4.2	1.6	2.9			
					40.1	2.2	37.9	7109	3730	3951	4.2	1.4	3.5			
					60.2	2.1	58.1	7115	3753	3999	4.0	1.6	2.8	6.5	5.3	4.9
					80.1	2.2	78.0	7125	3748	3981	3.8	1.5	2.5			
					100.2	2.2	98.0	7140	3766	3985	3.8	1.4	2.2	6.4	7.0	6.0
					150.4	2.1	148.3	7269	3799	4047	4.6	1.6	2.1	8.2	8.3	7.9
					200.3	2.1	198.2	7367	3831	4088	5.9	1.6	2.6	9.0	8.8	8.4
					100.6	2.0	98.6	7165	3780	3997	3.4	1.4	1.9			
					60.4 10.4	2.1 2.1	58.3 8.3	7149 7047	3751 3687	3988 3945	3.7 9.0	1.5 1.7	2.0 2.9	7.0	5.6	5.3
176-735B-142H-3 (86-88) h' 45°	896.47	1.04	3.01	3.03	10.2	2.1	8.1	6957	3699	3606	6.4	0.6				
					20.2	2.1	18.1	7061	3835	3048	3.8	1.2				
					40.0 60.1	2.2	58.0	7198	3964	3734	4.3	1.6		6.8	8.0	73
					80.3	2.1	78.2	7370	3981	3705	7.3	1.8		0.0	0.0	7.0
					100.2	2,1	98.1	7370	3964	3685	7.0	1.8		8.0	9.8	7.7
					150.0	2.1	147.9	7468	4020	3729	7.4	1.9		8.1	10.7	8.5
					199.9	2.1	197.8	7572	4164	3758	8.8	2.6		8.0	9.4	8.2
					100.2	2.1	98.1	7168	3981	3691	3.4	1.9				
					60.0	2.2	57.9	7223	3987	3745	4.7	1.6		7.1	7.9	7.0
					10.2	2.1	8.1	7168	3866	3648	10.8	1.5				

Table T1	(continued).
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	Sample	Depth	Porosity	Bulk density	Grain density	Pc	Рр	Ep	Vp	V _{S1}	V _{S2}	VP	Vs	V _{Smax}	Qp	Q _{S1}	Q _{S2}
(Leg-H	ole-Core-Section-Interval-Orientation)	(mbsf)	(%)	(g/cm³)	(g/cm³)	(MPa)	(MPa)	(MPa)	(m/s)	(m/s)	(m/s)	Anisotropy	Anisotropy	Anisotropy			
	176-735B-142B-5 (0-6) v	898.44	0.87	2.91	2.93	10.1	2.1	8.0	6525	3580	3530		0.4				
						20.3	2.1	18.2	6802	3676	3625		0.3				
						40.4	2.1	38.4	6820	3691	3647		0.3				
						60.3	2.1	58.1	6836	3714	3672		0.3		48.4	15.7	17.6
						80.4	2.1	78.3	6858	3741	3687		0.4				
						100.6	2.1	98.5	6876	3756	3708		0.3		107.0	18.3	20.3
						150.5	2.1	148.4	6941	3792	3744		0.3		208.0	21.4	25.1
						200.3	2.1	08.2	6945	3819	3709		0.3		147.0	22.3	25.7
						60.3	2.1	58.2	6893	3776	3729		0.4		89.0	18.9	18 7
						10.3	2.1	8.2	6452	3635	3584		0.4		00.0	10.0	
	176-735B-142R-5 (6-8) h	898.50	0.76	2.93	2.94	10.1	2.1	8.0	6525	3580	3530		0.4				
	and the second second					20.3	2.1	18.2	6802	3676	3625		0.3				
						40.4	2.1	38.4	6820	3691	3647		0.3				
						60.3	2.1	58.1	6836	3714	3672		0.3		62.4	20.9	17.9
						80.4	2.1	78.3	6858	3741	3687		0.4				
						100.6	2.1	98.5	6876	3756	3708		0.3		133.0	30.8	20.4
						150.5	2.1	148.4	6941	3792	3744		0.3		inf	38.9	27.1
						200.3	2.1	198.2	6945	3819	3769		0.3		inf	37.9	31.6
						100.5	2.1	98.3	6928	3/8/	3734		0.4		05.0	00.7	10.5
						10.3	2.1	58.2 8.2	6452	3635	3729		0.3		65.0	23.7	18.5
	176-735B-143D-5 (6-9) h 45°	000 50	0.70	0.00	0.04	10.0	0.0	7.0	0540	0.4.4.0	0074		0.5				
	176-7358-14211-5 (6-6) 11 45	898.50	0.76	2.93	2.94	10.0	2.2	17.0	6546	3440	3374		0.5				
Parallel to						20.1	2.2	37.6	6622	3496	3456		0.4				
foliation						60.2	2.3	57.9	6736	3590	3548		0.3		28.5	18.6	12.2
						80.2	2.3	78.0	6781	3654	3603		0.4				
						100.2	2.3	98.0	6863	3686	3634		0.4		36.4	20.8	18.1
						150.2	2.3	147.9	6891	3763	3700		0.4		52.8	21.9	23.0
						200.1	2.3	197.8	6947	3810	3755		0.4		52.2	18.8	26.4
						100.3	2.3	98.0	6863	3743	3689		0.4				
						60.1	2.3	57.8	6854	3727	3678		0.3		39.0	21.5	15.3
						10.0	2.3	7.6	6099	3511	3442		0.5				
	176-735B-147R-6 (32-39) v	947.26	0.74	2.95	2.96	10.3	2.1	8.2	6135	3253	3173	2.3	0.6	2.3			
						20.3	2.1	39.0	6402	3396	3234	-1.5	0.4	2.3			
						60.4	2.2	58.3	6635	3494	3444	0.8	0.4	1.5	18.2	18.0	14 1
						80.3	2.1	78.2	6730	3576	3524	1.1	0.4	1.1			
						100.7	2.0	98.7	6766	3601	3560	2.0	0.3	0.8	27.5	21.9	15.4
						150.3	2.1	148.2	6875	3682	3647	0.9	0.2	1.0	51.9	24.1	21.1
						200.3	2.1	198.3	6951	3742	3705	3.8	0.2	1.0	75.5	23.0	23.2
						100.4	2.1	98.3	6868	3697	3657	1.4	0.3	1.1			
						60.3	2.1	58.1	6799	3672	3622	0.5	0.3	1.4	19.9	22.7	17.1
						10.5	2.0	8.5	6043	3422	3311	5.4	0.8	1.1			
	176-735B-147R-6 (39-41) h	947.33	0.81	2.93	2.94	10.1	2.1	8.0	6538	3396	3386		0.1				
						20.2	2.1	18.1	6580	3453	3436		0.1				
	A					39.9	2.2	37.7	6717	3576	3541		0.2				
						60.1	2.2	58.0	6804	3675	3641		0.2		39.1	18.3	15.8
						80.5	2.0	78.5	6875	3721	3694		0.2		50.5	00.	10.0
						100.3	2.1	98.1	6879	3729	3/1/		0.1		50.5	22.1	16.0
						200.1	2.1	197.0	6983	3835	3827		0.1		144 0	24.3	21.2
						100.4	2.1	98.2	6920	3789	3779		0.1		14.0	20.7	21.3
						60.2	2.2	58.0	6930	3794	3754		0.3		45.0	21.0	14.7
						10.3	2.1	8.3	5914	3435	3424		0.1				

Table T1	(continu	ed).
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Sample	Depth	Porosity	Bulk density	Grain density	Pc	Рр	Ep	VP	V _{S1}	V _{S2}	VP	Vs	V _{Smax}	Qp	Q _{S1}	Q _{S2}
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	(%)	(g/cm³)	(g/cm³)	(MPa)	(MPa)	(MPa)	(m/s)	(m/s)	(m/s)	Anisotropy	Anisotropy	Anisotropy			
176-735B-147R-6 (43-45) h'	947.37	0.82	2.93	2,94	9.9	2.2	7.7	6545	3408	3388		0.1				
					20.1	2.1	18.0	6608	3445	3402		0.3				
					40.4	2.1	38.3	6675	3540	3488		0.4				
					60.2	2.1	58.1	6793	3646	3581		0.5		44.8	16.8	14.5
					80.4	2.1	78.3	6787	3720	3659		0.4				
					100.3	2.1	98.2	6862	3759	3681		0.5		99.3	13.3	15.5
					150.3	2.1	148.2	6949	3810	3771		0.3		166.0	15.3	21.8
					200.2	2.1	198 1	6975	3842	3787		0.4		308.0	17.0	24.6
					100.4	2.1	98.4	6995	3854	3768		0.6		000.0	17.0	24.0
					60.1	2.1	58.0	6902	3790	3735		0.4		76.1	17.6	15.6
					10.2	2.1	8.2	6046	3436	3380		0.4		70.1	17.0	10.0
176-735B-147B-6 (43-45) h' 45°	947 37	0.82	2 93	2 94	10.1	21	8.0	6499	3304	3318		0.1				
	547.07	0.02	2.00	2.04	20.1	2.1	18.0	6570	3359	3380		0.1				
					30.0	2.1	37.7	6691	3455	3471		0.1				
					60.1	2.1	58.0	6861	3562	3586		0.2		32.1	16.4	15.7
					80.1	2.1	78.0	6895	3636	3661		0.2		02.1		
					100.1	2.1	08 1	6022	3665	2683		0.1		60.7	10.0	10.4
					150.2	2.1	148.0	6984	3736	3765		0.1		167.0	18.0	23.4
					100.0	2.1	107.9	7140	3796	3833		0.2		221.0	17.7	20.4
					100.3	2.1	197.0	7140	3790	3023		0.2		221.0	17.7	22.0
					100.3	2.1	98.2	7029	3/5/	3775		0.1		40.0	17 5	10.0
					10.2	2.1	8.1	6252	3429	3752		0.2		43.0	17.5	10.3
176 7960 1470 6 (FE F7) b	047.40	1 00	2.02	2.05	10.1	2.1	7.0	6250	9479	2429		0.2				
176-735B-147R-0 (55-57) II	947.49	1.09	2.93	2.95	10.1	2.1	10.0	0350	3473	3420		0.3				
					20.1	2.1	20.1	6640	3572	3557		0.1				
					40.2	2.1	50.1	6042	3010	3597		0.1		14.0	14.0	0.4
					60.2	2.1	20.1	6810	3003	3000		0.0		14.9	14.0	9.4
					80.3	2.1	78.1	0022	3685	3741		-0.4				10.0
					100.2	2.1	98.1	6/83	3082	3744		-0.4		22.8	20.4	10.2
					150.2	2.1	148.1	0922	3/91	3824		-0.2		30.0	35.7	13.1
					200.0	2.2	197.9	68//	3852	3849		0.0		36.1	36.4	12.9
					100.4	2.1	98.3	6935	3815	3803		0.1				
					60.3 10.2	2.1	58.2 8.1	6926 5925	3836 3461	3840 3473		-0.1		18.9	18.4	10.7
	1010 50		0.00	0.05				0570	0500	0504	1.0					
176-735B-154R-5 (32-34) II	1010.59	0.96	2.93	2.95	10.1	2.1	8.0	6570	3580	3581	1.9	0.0	0.5			
					20.1	2.1	18.0	6762	3653	3698	2.6	0.3	1.1			
					40.0	2.1	37.9	0000	3708	3/01	2.0	0.4	1.1	10.4	10.0	0.0
					00.1	2.1	70.0	0907	3790	0002	1.5	0.3	0.9	12.4	10.0	9.0
					80.3	2.1	78.2	6909	3829	3891	0.7	0.4	1.0	10.0	10.0	10.5
					100.2	2.1	98.1	6999	3860	3917	2.4	0.4	1.1	12.9	10.3	12.5
					150.5	2.1	140.2	7000	3001	0057	1.2	0.3	0.9	10.0	15.0	10.7
					200.3	2.1	198.2	7033	3912	3957	0.7	0.3	0.8	13.5	15.4	9.6
					100.4	2.1	98.3	0952	3902	3971	1.2	0.4	1.2			
					10.1	2.1	58.2 7.9	6982 6371	3889 3561	3910 3634	1.4 3.8	0.1	0.8	12.1	11.6	9.9
	1010.00	0.00	0.00	0.07	10.0	0.0		6446	0440	0450		0.1				
176-735B-154R-5 (42-44) h	1010.69	0.66	2.96	2.97	10.2	2.0	8.2	6443	3449	3459		-0.1				
					20.4	2.0	18.4	6591	3489	3511		-0.2				
					40.2	2.0	38.1	6/20	3596	3605		-0.1		o 1 -		10.5
					60.2	2.0	58.2	6804	3697	3/10		-0.1		24.7	22.1	13.5
					80.5	2.0	/8.5	6860	3763	3754		0.1				
					100.6	1.9	98.7	6833	3763	3776		-0.1		32.6	20.5	13.5
					150.2	2.1	148.1	6903	3822	3827		0.0		67.7	22.1	17.5
					200.1	2.0	198.1	6986	3851	3849		0.0		94.2	22.2	20.1
					100.3	2.0	98.3	68/0	3842	3829		0.1			<u> </u>	10.0
					60.2	2.0	58.2	6882	3805	3816		-0.1		24.8	23.9	13.3
					10.0	2.1	7.9	6130	3509	3541		-0.2				

Table 11 (con	.unuea).
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(be) (be) <th< th=""><th>Sample</th><th>Depth</th><th>Porosity</th><th>Bulk density</th><th>Grain density</th><th>Pc</th><th>Рр</th><th>Ep</th><th>VP</th><th>V_{S1}</th><th>V_{S2}</th><th>VP</th><th>Vs</th><th>V_{Smax}</th><th>Qp</th><th>Q_{S1}</th><th>Q_{S2}</th></th<>	Sample	Depth	Porosity	Bulk density	Grain density	Pc	Рр	Ep	VP	V _{S1}	V _{S2}	VP	Vs	V _{Smax}	Qp	Q _{S1}	Q _{S2}
176-7358-1584-5 (44-50) v 1010 71 0.81 2.92 2.91 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 2.10 0.90 0.90 2.10 0.90 <	(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	(%)	(g/cm³)	(g/cm³)	(MPa)	(MPa)	(MPa)	(m/s)	(m/s)	(m/s)	Anisotropy	Anisotropy	Anisotropy			
176 7358-1589-4 (96-67) Y 10-48.5 10-5 176 7358-1589-4 (96-67) Y 10-48.5 10-5 10 10 10 10 10 10 10 10 10 10 10 10 10	176-735B-154R-5 (44-50) v	1010.71	0.81	2.92	2.94	9.9	2.1	7.8	6664	3573	3508		0.5				
 176-7356-158F-4 (80-67) v 104.8.7 0.9 <li0.< td=""><td></td><td></td><td></td><td></td><td></td><td>20.0</td><td>2.1</td><td>17.9</td><td>6697</td><td>3589</td><td>3542</td><td></td><td>0.3</td><td></td><td></td><td></td><td></td></li0.<>						20.0	2.1	17.9	6697	3589	3542		0.3				
0.0 2 1 0.0 2 1 0.0 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1 0.1						40.0	2.2	37.9	6787	3669	3600		0.5				
176 7368-1989-4 (0-60) v 1048.03 0.40 2.90 2.90 2.90 104 2.94 0.90 104 0.90 104 0.90 0.90 0.90 0.90 0.90 0.41 2.94 0.90 0.90 0.90 0.41 2.94 0.90 0.90 0.90 0.41 2.94 0.90 0.90 0.90 0.90 0.90 0.90 0.90 0						60.1	2.1	58.0	6896	3741	3690		0.3		22.5	30.1	16.9
1967 1968 1968 1979 1979 1970 1970 1970 1970 1970 1970						80.2	2.1	78.1	6931	3/9/	3738		0.4		22.4	47 5	10.0
176-7389-1684-4 (66-67) h ² 1046.0 0, 40 2, 96 2, 97 2, 97 2, 98 368 370 0, 56 370 0, 56 370 0, 57 0, 57 0, 57 0, 57 0, 57 0, 57 0, 58 386 386 7, 7 0, 58 386 386 7, 7 0, 58 386 386 7, 7 0, 58 386 386 7, 7 0, 58 386 386 7, 7 0, 58 386 386 7, 7 0, 58 386 386 7, 7 0, 58 386 386 7, 7 0, 58 386 386 7, 7 0, 58 386 7, 7 0, 58 386 386 7, 7 0, 58 386 7, 7 1, 58 4, 58 4, 58 4						150.2	2.1	90.2 148 1	6960	3859	3745		0.5		25.4	38.5	20.2
176-7358-1589-4 (60-64) v 1048.6 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						200.1	2.2	197.9	7009	3894	3839		0.4		24.6	35.3	23.2
178-7388-158R-4 (66-67) N 104.8.3 0.40 2.90 2.97 100 2.1 7.8 0.85 369 4.7 0.2						100.3	2.1	98.2	6960	3868	3790		0.5				
100 2.6 7.0 8.60 9.60 9.67 0.60 0.7 176-7368-158H-4 (65-67) /r 104.8.8 0.40 2.80 2.87 10.0 0.47 0.60 0.2 1.5 660 9.67 0.60 5.7 0.0 0.4 1.1 1 0 0 1.6 1.1 1.0 0.1 1.6 1.1 1.0 0.1 1.1 1.0 0.1 1.1 1.0 0.1 1.1 1.0 0.1 1.1 1.0 0.1 1.1 1.0 0.1 1.1 1.0 0.1 1.1 1.0 0.1 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 1.0 1.1 <						60.2	2.1	58.1	6965	3846	3789		0.4		22.5	35.1	18.1
178-7388-158H-4 104.8.8 0.40 2.96 2.97 10.0 2.1 7.8 666 563 563 57 0.0 1.1 1.0 0.0 1.1 0.0 0.1 1.0 0.00 2.00 1.0 0.0 0.00 0.0 0.00 0.0 0.00 0.0 0.00 0.00<						10.1	2.2	7.9	6556	3666	3565		0.7				
176-7359-1590-4 (60-84) 1 1 1 0 0.6 4 666 6667 566 566 57.7 0.0 0.6 100.2 2.1 50.1 0722 366 566 7.7 0.5 1.8 1.11 80 8.6 57.7 0.5 1.3 1.11 80.7 8.6 566 7.7 0.5 2.3 1.6 1.5 1.11 1.0 8.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6 1.6 1.2 1.6	176-735B-158R-4 (65-67) h'	1048.63	0.40	2.96	2.97	10.0	2.1	7.9	6615	3494	3529	4.7	-0.2	0.2			
176-7356-158R-4 (0-64) v 1048.72 0.90 2.91 0.83 2.96 0.83 2.96 0.90 0.83 0.976 0.70 0.2 0.1 0.9 0.83 0.20 0.90 0.83 0.20 0.90 0.83 0.20 0.90 0.90 0.90 0.90 0.90 0.90 0.90						19.9	2.1	17.8	6687	3563	3558	5.7	0.0	0.8			
176-7359-158F-4 104.8.2 0.9 2.1 9.1 0.22 9.9 0.99 7.4 0.6 1.6 1.0 1.0 0.0 1.0						40.4	2.0	38.4	6606	3626	3598	7.7	0.2	1.5			
176-7358-1588-4 (80-84) v 1048.78 0.83 2.96 2.98 2.98 10.1 2.1 8.0 8073 376 6.8 0.4 2.1 14.0 10.1 5.2 10.2 1.0 10.2 1.1 7.9 80.4 373 374 6.8 0.4 2.1 14.0 10.1 5.2 10.2 1.0 10.2 1.1 7.9 80.4 375 374 6.8 0.2 2.1 1.0 8.8 1.5 10.2 1.1 7.9 80.4 375 374 6.8 0.2 2.1 1.0 8.8 1.5 10.2 1.1 7.9 80.4 375 374 6.8 0.2 2.1 1.0 8.8 1.5 10.2 1.1 7.9 80.4 375 374 6.8 10.5 2.2 1.4 10.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.1 1.						60.2 80.3	2.1	58.1 79.2	6722	3685	3649	7.9	0.2	1.8	11.1	9.0	9.6
1503 2.0 196.2 0803 0736 6.8 0.4 2.1 14.4 10.1 15.2 100.2 2.0 198.1 6802 3771 5.8 0.4 2.1 16.0 8.4 15. 100.2 2.1 98.1 6804 3702 374 6.8 0.2 2.1 16.0 8.4 15. 100.2 2.1 98.1 6804 3805 5012 -1.8 0.1 -1.3 10. 12.8 10.5 100 2.1 78.0 6418 3569 3711 -1.1 14.4 10.1 12.8 10.5 11.3 10.4 10.1 12.1 18.0 6804 3781 50.0 10.0 12.1 18.0 3060 -1.1 1.1<						100.2	2.1	98.1	6751	3759	3671	7.4	0.5	2.1	12.6	10.6	12.9
176-7358-158R-4 (80-84) v 1048.78 0.83 2.94 3.01 2.1 8.04 7.0 7.4 6.9 2.1 8.1 8.2 8.2 8.2 1.0 8.2 1.0 8.2 1.0 8.2 1.0 8.2 1.0 8.2 1.0 8.2 1.0 8.2 1.0 8.2 1.0 1.						150.3	2.0	148.2	6853	3803	3736	6.8	0.4	2.1	14.4	10.1	15.2
100.2 2.1 9.8.1 69.0 770 774 6.8. 0.2 2.1 5.0.5 2.2 17.5 0.9 0.9 2.9 7.9 623 362 362 361 1.0.7 8.0 1.0.7 8.0 1.0.7 8.0 1.0.7						200.2	2.0	198.1	6923	3837	3771	5.9	0.4	2.1	16.0	8.4	13.5
60.2 2.1 58.1 672 3777 3706 7.3 0.5 2.2 1.0 8.8 10.5 176-735B-158R-4 (80-84) v 1048.78 0.83 2.96 2.98 10.1 2.1 8.0 6644 3284 3606 1.6 -1.3 -1.3 1.8 1.8 1.1 1.						100.2	2.1	98.1	6804	3770	3744	6.8	0.2	2.1			
176-7358-158R-4 (80-84) v 1048.78 0.83 2.96 2.99 10.0 2.1 3.7 6 662 3.62 3 662 3 662 3 66 3 6 6 1 9 4 1 6 2.1 3 6 6 3 6 3 7 1 1 1 1 4 4 4 1 2 4 1 6 2 2 1 5 6 6 3 7 1						60.2	2.1	58.1	6792	3777	3706	7.3	0.5	2.2	10.7	8.8	10.5
176-7358-1588-4 (80-84) v 1048.7 0 0.83 2.96 2.9 0 0 0 2.9 0 0 0 2.9 0 0 0 0 2.1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0						10.0	2.1	7.9	6623	3625	3612	-1.6	0.1	-1.3			
1 2.9 1.8 6694 388 3606 1.6 4.01 2.1 7.9 6793 3556 3711 1.6 60.2 2.1 78.0 6891 3669 3763 0.7 2.70 1.8 1.6 100.2 2.1 78.1 6961 3763 0.6 2.91 1.8 1.5 1.4 100.2 2.1 148.0 6964 3783 3811 0.0 3.9 1.8 1.9 2.26 100.2 2.1 148.0 6964 3783 3811 0.0 3.9 1.9 2.26 100.4 2.1 198.0 7044 3831 3831 0.0 3.9 1.9 2.26 101.4 1 98.3 6910 3765 0.67 0.7 2.4 1.7 1.5 101.4 2.1 98.0 7701 3030 376 0.6 9.9 1.7 1.5 1.5 1.5	176-735B-158R-4 (80-84) v	1048.78	0.83	2.96	2.98	10.1	2.1	8.0	6418	3248	3509		1.9				
 176-7358-158R-4 (84-86) h 104.8.2 0.9 2.9 2.9 7.0 2.9 7.0 2.1 7.0 2.1 7.0 7.1 8.0 						20.0	2.2	17.8	6694	3388	3606		1.6				
176-7358-158R-4 (84-86) h 104.82 0.90 2.91 7.7 6.76 3.60 3.64 3.64 3.64 3.65 3.64 3.64 3.64 3.65 3.64<						40.1	2.1	37.9	6793	3556	3711		1.1				
176-7358-159R-4 (84-86) h 1048.82 0.90 2.91 2.1 78.1 69.6 3720 3783 0.64 291 15.3 9.4 176-7358-159R-4 (84-86) h 1048.82 0.90 2.99 3.01 10.0 2.1 79.8 663 3763 0.61 0.02 39.4 1.8 2.5 1.8 2.4 1.8 2.5 1.8 2.5 1.8 2.5 1.8 2.5 1.8 2.5 1.8 2.5 1.8 2.5 1.5						60.2	2.1	58.0	6891	3669	3767		0.7		27.0	12.8	16.0
100.3 2.1 98.2 6946 3717 3805 0.6 29.1 15. 19.4 150. 41. 41.5 20.1 2.1 19.8 708 381 0.0 39.4 15.9 2.6 10.0 2.1 19.8 708 381 0.0 39.4 15.9 2.6 10.0 2.1 19.8 704 3831 3831 0.0 39.4 15.9 2.6 10.0 2.1 19.8 705 3765 3765 0.2 10.1 2.1 5.2 6910 3690 3796 0.7 2.5.4 12.7 15. 10.1 2.1 8.0 7077 3676 361 0.8 10.7 2.5.4 12.7 15.9 10.1 2.1 8.0 7077 3676 361 0.8 10.7 2.5.4 12.7 15.9 10.1 2.1 38.0 7170 3625 3696 0.9 10.8 10.9 10.9 10.0 2.1 7.9 403 3847 1.2 2.2 10.0 10.8 10.9 10.0 10.1 2.1 58.0 7171 3800 3788 0.9 2.0.6 10.3 7.7 361 10.0 2.1 7.9 403 3847 1.2 2.2 2.1 13.0 10.1 2.1 58.0 718 10.0 10.9 10.0 10.1 2.1 10.0 10.1 2.1 10.0 710 3625 3696 0.9 10.0 10.1 2.1 10.0 10.1 2.1 10.0 10.1 2.1 10.0 718 10.0 10.1 10.0 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.1 10.0 10.0 10.1 10.0 10.0 10.1 10.0 10.0 10.0 10.1 10.0 10.0 1						80.2	2.1	78.1	6963	3720	3783		0.4				
150.2 2.1 148.0 6994 3768 3811 0.2 2.39.3 18.1 24.3 200.1 2.1 198.0 7044 381 381 381 0.0 394 15.9 2.4 100.4 2.1 98.3 6984 3752 3785 0.2 60.3 2.1 55.2 6910 3796 0.7 25.4 12.7 15.5 10.1 2.1 8.0 6526 3432 3677 1.7 25.4 12.7 15.5 10.1 2.1 8.0 7130 3625 3696 0.9 20.1 2.1 18.0 7130 3625 3696 0.9 60.1 2.1 58.0 7271 3930 3788 0.9 2.6 10.3 7.7 60.1 2.1 98.2 729 4033 3837 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3874 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3874 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3874 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3874 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3877 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3877 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3877 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3877 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3877 1.0 1.8 27.5 10.8 17.5 10.1 2.2 98.0 7280 4053 3877 1.2 22.2 13.8 13.1 150.3 2.1 148.2 7330 4067 3877 1.0 1.8 2.7 19.8 8.6 10.0 1.2 9.8 0.736 4063 3877 1.0 19.7 10.8 8.6 10.0 1.2 9.8 0.736 4065 3877 1.0 19.7 10.8 8.6 10.8 1.2 1.1 1.2 1.2 1.1 1.2 1.1 1.2 1.1 1.2 1.2						100.3	2.1	98.2	6946	3717	3805		0.6		29.1	15.3	19.4
$ \begin{array}{ c c c c c c c c c c c c c c c c c c c$						150.2	2.1	148.0	6994	3788	3811		0.2		35.9	18.1	24.3
176-7358-158R-4 (84-86) h 1048.82 0.90 2.99 3.01 10.0 2.1 7.9 6027 366 343 3677 1.7 25.4 2.5 4 1.7 25. 25.4 25. 25. 25. 25. 25. 25. 25. 25. 25. 25.						200.1	2.1	08.0	6084	3831	3795		0.0		39.4	15.9	22.0
176-735B-158R-4 (84-86) h 1048.82 0.90 2.99 3.01 10.0 2.1 7.9 6927 3560 3443 0.8 20.1 2.1 18.0 7077 3676 3561 0.8 20.1 2.1 18.0 7077 3676 3561 0.8 20.1 2.1 58.0 7271 3930 3788 0.9 20.6 10.3 7.7 80.1 2.2 78.0 7266 3995 3845 1.0 20.1 2.1 18.2 7320 4067 3874 1.2 22.2 13.3 13.1 150.3 2.1 184.2 7330 4067 3874 1.2 25.2 13.2 16.5 200.4 2.0 198.5 7345 4101 3929 1.1 24.6 1.2 15.8 100.1 2.2 98.0 7280 4065 3877 1.2 60.1 2.2 98.0 7280 4065 3877 1.2 100.1 2.2 98.0 7280 4065 3877 1.2 100.1 2.2 98.0 7280 4065 3877 1.2 60.1 2.2 7.7 6641 3569 3570 3.7 0.0 1.8 175.359.179R-5 (90-97) v 1227.35 0.59 2.91 2.92 9.8 2.2 7.7 6641 3569 3570 3.7 0.0 1.8 19.9 2.1 7.7 6617 3431 3541						60.3	2.1	58.2	6910	3690	3796		0.2		25.4	127	15.5
176-7358-1588-4 (84-86) h 1048.82 0.90 2.99 3.01 10.0 2.1 7.9 6927 500 443 50 566 566 0.8 40.1 2.1 8.0 707 567 566 566 0.8 40.1 2.1 8.0 707 575 569 574 5.6 0.9 7.7 50 50 50 0 7.7 50 50 50 50 0 7.7 50 50 50 0 7.7 50 50 50 0 7.7 50 50 50 0 7.7 50 50 50 0 7.7 50 50 50 0 7.7 50 50 5 0 7 1 2 2 1						10.1	2.1	8.0	6526	3432	3677		1.7		20.1		10.0
20.1 2.1 18.0 7077 3676 3561 0.8 40.1 2.1 38.0 7130 3825 3896 0.9 60.1 2.1 58.0 7271 3930 3788 0.9 2.6 1.3 7.7 80.1 2.2 78.0 7266 3995 3845 1.0 100.3 2.1 98.2 7299 4033 3837 1.2 22.2 13.3 13.1 150.3 2.1 148.2 730 4067 3874 1.2 25.2 13.2 16.5 200.4 2.0 198.5 7345 4101 3929 1.1 2.4.6 1.2 1.5 200.4 2.0 198.5 7345 4101 3929 1.1 2.4.6 1.2 500.4 2.0 198.5 7345 4101 3929 1.1 2.4.6 1.2 60.1 2.2 57.9 7306 4042 3877 1.0 9.9 2.1 7.7 6517 3431 3541 -0.8 1165.3 2.0 58.3 6969 3.7 0.0 1.8 9.9 2.1 7.7 6517 3431 3541 -0.8 19.9 2.1 7.7 6517 3431 3541 -0.8 19.9 2.1 7.7 6517 3431 3541 -0.8	176-735B-158R-4 (84-86) h	1048.82	0.90	2.99	3.01	10.0	2.1	7.9	6927	3560	3443		0.8				
40.1 2.1 38.0 7130 3825 3696 0.9 20.6 10.3 7.7 60.1 2.1 58.0 7271 3930 3788 0.9 20.6 10.3 7.7 100.3 2.1 98.2 7290 4033 3837 1.2 22.2 13.1 13.1 150.3 2.1 18.2 7330 4067 3874 1.2 22.2 13.2 16.5 100.4 2.0 198.5 7345 4101 3929 1.1 24.6 23.2 15.5 100.1 2.2 98.0 7280 4065 3877 1.2 25.5 15.5 15.5 15.5 15.5 15.5 10.1 2.2 98.0 7280 4065 3877 1.0 1.8 5.5 1.8 5.5 1.5 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>20.1</td><td>2.1</td><td>18.0</td><td>7077</td><td>3676</td><td>3561</td><td></td><td>0.8</td><td></td><td></td><td></td><td></td></td<>						20.1	2.1	18.0	7077	3676	3561		0.8				
60.1 2.1 58.0 7271 3930 3788 0.9 2.6 10.3 7.7 80.1 2.2 78.0 7266 3995 3845 1.0 22.2.2 13.3 13.1 100.3 2.1 98.0 7289 4067 3874 1.2 22.2.2 13.3 13.1 150.3 2.1 148.2 7300 4065 3877 1.2 22.2. 13.5 15.5 100.1 2.2 98.0 7280 4065 3877 1.0 19.7 1.8 8.6 9.9 2.1 7.7 6611 3.57 3.31 5.0 10.5						40.1	2.1	38.0	7130	3825	3696		0.9				
80.1 2.2 78.0 7266 3995 3845 1.0 100.3 2.1 98.2 7299 4033 3837 1.2 22.2 13.3 13.1 150.3 2.1 148.2 730 4067 3874 1.2 25.2 13.2 16.5 200.4 2.0 198.5 7345 4101 3929 1.1 24.6 12.8 17.5 100.1 2.2 97.0 7280 4065 3877 1.2 60.1 2.2 97.9 730 4065 3877 1.0 19.7 10.8 8.6 9.9 2.1 7.7 6517 3431 3541 -0.8 176-7358-179R-5 (90-97) v 1227.35 0.59 2.91 2.92 9.8 2.2 7.7 6641 3569 3570 3.7 0.0 1.8 19.9 2.2 17.8 6837 3613 3609 3.1 0.0 1.7 40.2 2.1 38.1 6945 3657 3669 2.4 0.1 1.6 60.3 2.0 58.3 6965 3699 2.4 0.1 1.8 100.2 2.1 98.1 7032 3722 3721 0.3 0.0 1.8 100.2 2.1 98.1 7016 3735 3740 0.5 0.0 1.8 31.0 15.6 1.5 100.2 2.1 98.1 7014 373 3766 1.2 0.0 1.7 41.1 13.5 13.5 200.1 2.1 198.0 7044 3773 3766 1.2 0.0 1.7 41.1 13.5 13.5 200.1 2.1 198.0 7042 3782 3781 3740 0.5 0.0 1.8 31.0 15.6 1.5 100.2 2.1 98.1 7016 3735 3740 0.5 0.0 1.8 31.0 15.6 1.5 100.2 2.1 98.0 7026 3736 3761 1.1 0.2 2.1 11.4 12.8 100.2 2.1 58.2 703 3761 3.61 1.1 0.2 2.1 11.4 12.8 10.2 2.1 58.2 7033 3761 1.1 0.2 2.1 11.4 12.8 10.2 2.1 58.2 7033 3761 3.61 1.1 0.2 2.1 11.4 12.8 10.2 2.1 58.2 7033 3761 3.61 1.1 0.2 2.1 11.4 12.8 10.2 2.1 58.2 7033 3761 3.61 1.1 0.2 2.1 11.4 12.8 10.2 2.1 58.2 7033 3761 3.71 2.8 0.1 2.2 3.9 13.9 13.9						60.1	2.1	58.0	7271	3930	3788		0.9		20.6	10.3	7.7
100.3 2.1 98.2 7299 4033 3837 1.2 22.2 13.3 13.1 150.3 2.1 148.2 730 4067 3874 1.2 25.2 13.3 13.1 260.4 2.0 198.5 7345 4101 3929 1.1 24.6 12.8 17.5 200.4 2.0 198.5 7345 4101 3929 1.1 24.6 12.8 17.5 100.1 2.2 98.0 7280 4065 3877 1.2 60.1 2.2 57.9 7306 4042 3877 1.0 19.7 10.8 8.6 9.9 2.1 7.7 6517 3431 3541 -0.8 176-7358-179R-5 (90-97) v 1227.35 0.59 2.91 2.92 9.8 2.2 7.7 6641 3569 3570 3.7 0.0 1.8 19.9 2.2 17.8 6837 3613 3609 3.1 0.0 1.7 40.2 2.1 38.1 6945 3657 3669 2.4 0.1 1.6 60.3 2.0 58.3 6965 3699 1.5 0.1 1.8 2.55 13.5 10.4 8.6 2 2.1 78.1 702 3722 3721 0.3 0.0 1.8 100.2 2.1 78.1 7016 3735 3740 0.5 0.0 1.8 31.0 15.6 11.5 100.1 1.9 42.1 11.4 12.8 100.2 2.1 98.0 7026 3736 3761 1.1 0.2 2.1 11.1 0.2 2.1 11.1 0.2 2.1 11.1 0.2 2.1 11.1 1.4 12.8 10.2 2.1 58.2 703 3716 3761 1.1 0.2 2.1 11.1 1.4 12.8 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.9 13.9 13.9						80.1	2.2	78.0	7266	3995	3845		1.0				
190.3 2.1 148.2 730 4067 3874 1.2 26.2 13.2 16.5 200.4 2.0 198.5 7365 4101 3929 1.1 24.6 12.8 17.5 100.1 2.2 98.0 7280 4065 3877 1.2 60.1 2.2 57.9 7306 4042 3877 1.0 19.7 10.8 8.6 9.9 2.1 7.7 6517 3431 3541 0.0 1.7 1.7 6517 3431 3541 0.0 1.8 1.7 10.8 8.6 9.9 2.1 7.7 6517 3431 3541 0.0 1.8 1.7 10.8 1.6 1.8 23.5 13.5 10.4 40.2 2.1 78.1 6983 3699 3709 1.5 0.1 1.8 23.5 13.5 10.4 80.2 2.1 78.1 7032 3722 3721 0.3 0.0 1.8 1.6 1.2 2.1 148.0 7132 3782 3740 0.1 1.8 23.5 13.5 10.4 1.6 1.5 1.5 15.5 12.1 148.0 7132 3782 3788 1.6 0.1 1.9 42.1 11.4 12.8 100.2 2.1 98.1 7016 3735 3740 0.2 0.7 41.1 13.5 13.5 200.1 2.1 198.0 7132 3782 3788 1.6 0.1 1.9 42.1 11.4 12.8 100.2 2.1 58.2 7033 3715 371 2.8 0.1 2.2 2.1 1.7 14.0 1.9 42.1 11.4 12.8 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.2 2.9 13.9 13.9 10.3 10.2 2.1 8.1 6716 3567 3607 3.0 0.3 1.9						100.3	2.1	98.2	7299	4033	3837		1.2		22.2	13.3	13.1
100.1 2.2 98.0 7280 4065 3877 1.2 60.1 2.2 57.9 7306 4042 3877 1.0 19.7 10.8 8.6 9.9 2.1 7.7 6617 3431 3541 0.0 1.7 176-735B-179R-5 (90-97) v 1227.35 0.59 2.91 2.92 9.8 2.2 7.7 6641 3569 3570 3.7 0.0 1.8 19.9 2.2 17.8 6837 3613 3609 3.1 0.0 1.7 40.2 2.1 38.1 6945 3657 3669 2.4 0.1 1.6 60.3 2.0 58.3 6695 3699 3709 1.5 0.1 1.8 23.5 13.5 10.4 80.2 2.1 78.1 7032 3722 3721 0.3 0.0 1.8 100.2 2.1 98.1 7016 3735 3740 0.5 0.0 1.8 11.0 1.7 41.1 13.5 13.5 200.1 2.1 198.0 7132 3782 3788 1.6 0.1 1.9 42.1 11.4 12.8 100.2 2.1 98.0 7132 3782 3788 1.6 0.1 1.9 42.1 11.4 12.8 100.2 2.1 58.2 7003 3715 3731 2.8 0.1 2.2 2.1 10.2 2.1 8.1 6716 3573 3751 3.0 0.3 1.9						150.3	2.1	148.2	7330	4067	3874		1.2		25.2	13.2	16.5
176-735B-179R-5 (90-97) v 1227.35 0.59 2.91 2.92 9.8 2.2 7.7 6611 3569 3570 3.7 0.0 1.8						100.4	2.0	98.0	7280	4065	3877		1.1		24.0	12.0	17.5
9.9 2.1 7.7 6517 3431 3541 -0.8 176-735B-179R-5 (90-97) v 1227.35 0.59 2.91 2.92 9.8 2.2 7.7 6641 3569 3570 3.7 0.0 1.8 19.9 2.2 17.8 6837 3613 3609 3.1 0.0 1.7 40.2 2.1 38.1 6945 3657 3669 2.4 0.1 1.6 60.3 2.0 58.3 6965 3699 3.1 0.0 1.8 23.5 13.5 10.4 100.2 2.1 78.1 7032 3722 3721 0.3 0.0 1.8 15.6 1.5 1.1 1.8 23.5 13.5 10.4 100.2 2.1 98.1 7016 3735 3740 0.5 0.0 1.8 31.5 13.5 <td></td> <td></td> <td></td> <td></td> <td></td> <td>60.1</td> <td>2.2</td> <td>57.9</td> <td>7306</td> <td>4042</td> <td>3877</td> <td></td> <td>1.0</td> <td></td> <td>19.7</td> <td>10.8</td> <td>8.6</td>						60.1	2.2	57.9	7306	4042	3877		1.0		19.7	10.8	8.6
176-735B-179R-5 (90-97) v 1227.35 0.59 2.91 2.92 9.8 2.2 7.7 6641 3569 3570 3.7 0.0 1.8 19.9 2.2 17.8 6837 3613 3609 3.1 0.0 1.7 40.2 2.1 38.1 6945 3657 3669 2.4 0.1 1.6 60.3 2.0 58.3 6695 3699 3709 1.5 0.1 1.8 23.5 1.4 80.2 2.1 78.1 7032 3722 3721 0.3 0.0 1.8 100.2 2.1 98.1 7016 3735 3740 0.5 0.0 1.8 31.0 15.6 1.5 10.0 1.7 41.1 15.6 1.5 2001 2.1 188.0 7132 3782 3786 1.2 0.0 1.7 41.1 15.5 2001 2.1 198.0 7132 3782 3786 1.2 0.0 1.7 41.1 15.5 10.0 1.8 31.0 15.6 1.5 10.0 1.2 1.1 198.0 7132 3782 3786 1.2 0.0 1.7 41.1 14. 12.8 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.2 2.1 1.4 15.5 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.2 2.1 1.9 1.0 1.5 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.1 1.9 1.5 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.7 2.3 1.9 1.5 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.9 1.5 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.9 1.5 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.9 1.5 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.9 1.5 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.9 1.5 10.2 2.1 58.2 703 3715 3731 2.8 0.1 2.9 1.5 10.2 2.1 58.2 703 3715 3.5 1.5 10.3 0.3 0.1 0.3 0.1 0.5 10.9 1.5 1.5 10.9 1.5 1.5 1						9.9	2.1	7.7	6517	3431	3541		-0.8				
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	176-735B-179R-5 (90-97) v	1227.35	0.59	2.91	2.92	9.8	2.2	7.7	6641	3569	3570	3.7	0.0	1.8			
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$						19.9	2.2	17.8	6837	3613	3609	3.1	0.0	1.7			
						40.2	2.1	38.1	6945	3657	3669	2.4	0.1	1.6			
$\begin{array}{c ccccccccccccccccccccccccccccccccccc$						60.3	2.0	58.3	6965	3699	3709	1.5	0.1	1.8	23.5	13.5	10.4
$\begin{array}{cccccccccccccccccccccccccccccccccccc$						80.2	2.1	78.1	7032	3722	3721	0.3	0.0	1.8		45.4	
150.1 2.1 148.0 7/44 37/3 3765 1.2 0.0 1.7 41.1 13.5 13.5 200.1 2.1 198.0 7132 3782 3798 1.6 0.1 1.9 42.1 11.4 12.8 100.2 2.2 98.0 7026 3761 3.1 0.2 2.1 60.2 2.1 8.1 6716 3567 3607 3.0 0.3 1.9						100.2	2.1	98.1	7016	3/35	3/40	0.5	0.0	1.8	31.0	15.6	11.5
100.2 2.2 98.0 7162 5762 5760 1.0 0.1 1.9 42.1 11.4 12.6 100.2 2.2 98.0 7026 3736 3761 1.1 0.2 2.1 60.2 2.1 58.2 7003 3715 3731 2.8 0.1 2.2 23.9 13.9 10.3 10.2 2.1 8.1 6716 3567 3607 3.0 0.3 1.9						150.1	∠.1 2.1	148.0	7132	3782	3798	1.2	0.0	1.7	41.1	13.5	13.5
60.2 2.1 58.2 7003 3715 3731 2.8 0.1 2.2 23.9 13.9 10.3 10.2 2.1 8.1 6716 3567 3607 3.0 0.3 1.9						100.2	2.2	98.0	7026	3736	3761	1.1	0.2	2.1	46.1	11.4	12.0
10.2 2.1 8.1 6716 3567 3607 3.0 0.3 1.9						60.2	2.1	58.2	7003	3715	3731	2.8	0.1	2.2	23.9	13.9	10.3
						10.2	2.1	8.1	6716	3567	3607	3.0	0.3	1.9			

Sample	Depth	Porosity	Bulk density	Grain density	Pc	Рр	Ep	VP	V _{S1}	V _{S2}	VP	Vs	V _{Smax}	Qp	Q _{S1}	Q _{S2}
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	(%)	(g/cm³)	(g/cm³)	(MPa)	(MPa)	(MPa)	(m/s)	(m/s)	(m/s)	Anisotropy	Anisotropy	Anisotropy			
176-735B-179R-5 (97-99) h	1227.42	0.64	2.89	2.90	10.1	2.1	8.0	6796	3573	3489		0.6				
					20.1	2.1	18.1	6839	3606	3542		0.4				
					40.0	2.1	37.8	6933	3681	3609		0.5				
					60.2 80.3	2.1	58.2 78.3	6987 7019	3707	3666		0.3		19.5	13.4	14.1
					100.3	2.1	98.2	7036	3761	3704		0.4		20.7	12.6	14.9
					150.1	2.1	148.0	7056	3787	3746		0.3		26.6	14.1	17.2
					200.0	2.1	197.9	7091	3821	3786		0.2		26.5	14.5	15.2
					100.3	2.1	98.2	7050	3792	3729		0.4		40 7	10 5	
					60.2 10.0	2.1	58.1 7.9	7034 6630	3750 3628	3714 3580		0.2		18.7	13.5	14.4
176-735B-179B-5 (110-112) h'	1227.55	0.72	2.94	2.96	9.9	2.2	7.8	7052	3836	3722		0.8				
					20.1	2.1	17.9	7056	3866	3722		0.9				
					40.1	2.1	38.0	7103	3893	3759		0.9				
					60.1	2.2	57.9	7096	3969	3802		1.1		14.1	7.9	11.6
					80.0	2.2	77.8	7037	4004	3855		0.9		10 5		45.0
					100.1	2.2	98.0	7070	4009	3832		1.1		16.5	9.1	15.2
					200.0	2.2	147.9	7205	4048	3849		1.2		22.0	12.1	22.7
					100.2	2.2	98.0	7125	4065	3832		1.5		20.0	12.0	22.1
					60.1	2.1	58.0	7229	4053	3870		1.2		14.4	8.5	12.4
					10.1	2.1	8.0	6829	3849	3722		0.8				
176-735B-190R-4 (67-69) h'	1330.90	0.73	2.98	2.99	10.0	2.1	7.9	6621	3656	3645	2.3	0.1	1.3			
					20.0	2.1	17.8	6661	3705	3705	2.4	0.0	1.5			
					40.0	2.2	37.9	6758	3780	3758	2.8	0.1	1.9			
					60.3	2.1	58.2	6879	3783	3793	4.0	-0.1	1.8	25.7	14.3	15.2
					100.0	2.0	98.4	6887	3826	3817	27	0.0	1.8	53.1	19.5	20.0
					150.4	2.0	148.3	6976	3880	3876	3.0	0.0	1.8	55.0	28.0	29.0
					174.0	2.1	171.9	6999	3921	3904		0.1		51.6	28.1	33.5
					100.6	2.0	98.5	6945	3874	3867	3.7	0.0	2.0			
					60.5	2.0	58.5	6889	3855	3869	4.3	-0.1	2.2	31.0	14.5	14.9
					10.4	2.1	8.3	6429	3647	3641	-1.3	0.0	1.2			
176-735B-190R-4 (80-86) v	1331.03	0.67	2.94	2.95	10.1	2.1	8.0	6594	3585	3564		0.1				
					40.6	2.1	38.7	6732	3622	3615		0.1				
					60.3	2.1	58.1	6757	3644	3643		0.0		64.6	26.8	18.0
					80.3	2.1	78.2	6774	3655	3638		0.1				
					100.1	2.2	98.0	6742	3666	3649		0.1		132.0	28.9	19.7
					150.3	2.1	148.2	6805	3699	3683		0.1		137.0	30.5	23.2
					200.0	2.2	197.8	6848	3725	3704		0.1		106.0	29.7	24.5
					60.3	2.1	98.3 58.2	6726	3633	3627		0.1		59.9	25.9	17.8
					10.3	2.1	8.2	6614	3601	3585		0.1		55.5	20.0	17.0
176-735B-190R-4 (87-89) h	1331.10	1.25	2.94	2.97	10.0	2.0	8.0	6469	3464	3476		0.1				
and the second					20.2	2.0	18.3	6504	3490	3489		0.0				
					39.9	2.1	37.8	6573	3502	3510		0.1				
					60.1	2.1	58.0	6609	3522	3535		0.1		24.1	16.1	20.2
					80.2	2.1	78.1 08.5	6702	3548	3557		0.1		26.1	10.1	21.2
					150.1	2.0	90.5 148.0	6770	3606	3615		0.0		40.8	21.6	21.3
					200.0	2.1	197.9	6823	3636	3645		0.1		38.0	22.1	26.7
					100.3	2.1	98.2	6691	3572	3570		0.0				
					60.2	2.1	58.1	6599	3526	3538		0.1		25.2	16.0	19.4
					10.2	2.1	8.1	6516	3482	3487		0.0				

Table T1	(continued	I).
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Sample	Depth	Porosity	Bulk density	Grain density	Pc	Рр	Ep	VP	V _{S1}	V _{S2}	VP	Vs	V _{Smax}	Qp	Q _{S1}	Q _{S2}
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	(%)	(g/cm³)	(g/cm³)	(MPa)	(MPa)	(MPa)	(m/s)	(m/s)	(m/s)	Anisotropy	Anisotropy	Anisotropy			
176-735B-209R-7 (97-99) h'	1497.16	0.89	2.99	3.01	10.1	2.1	7.9	6386	3527	3615	-2.9	0.6	0.2			
					20.3	2.1	18.2	6535	3650	3727	-3.0	0.5	0.6			
					40.3	2.1	38.2	6766	3747	3847	-1.9	0.7	1.0			
					60.3	2.1	58.2	6892	3858	3926	-0.3	0.4	1.4	8.4	4.9	4.7
					80.1	2.2	77.9	6934	3879	3961	-0.4	0.5	1.6			
					100.2	2.2	98.0	6968	3897	3980	-0.2	0.5	1.6	14.0	6.3	7.7
					150.3	2.1	148.1	7073	4011	4072	0.3	0.4	2.0	27.1	8.5	8.9
					200.1	2.1	198.0	7050	4086	4110	0.4	0.1	2.0	38.4	10.4	10.0
					100.4	2.1	98.3	7050	3951	4044	0.8	0.6	1.9			
					60.3	2.1	58.2	6919	3942	3994	-0.9	0.3	1.6	8.5	5.4	5.2
					10.1	2.1	8.0	6108	3650	3640	-7.6	-0.1	0.2			
176-735B-209R-7 (100-102) h	1497.19	0.73	2.99	3.00	10.0	2.1	7.9	6576	3599	3587		0.1				
and the second second					20.1	2.1	18.0	6732	3677	3633		0.3				
					40.1	2.1	37.9	6897	3734	3696		0.3				
					60.1	2.1	58.0	6916	3768	3718		0.3		21.3	10.0	12.3
					80.4	2.1	78.3	6965	3784	3716		0.5				
					100.2	2.2	98.1	6982	3809	3729		0.5		28.5	9.6	13.7
					150.0	2.2	147.8	7050	3855	3754		0.7		39.8	11.1	15.5
and the second second					200.0	2.2	197.8	7022	3865	3787		0.5		44.0	11.9	16.7
					100.3	2.2	98.1	6993	3792	3753		0.3				
and the second s					60.1	2.2	57.9	6980	3792	3750		0.3		23.5	10.6	12.5
					10.1	2.2	7.9	6601	3630	3617		0.1				
176-735B-209R-7 (102-108) v	1497.21	0.89	2.98	3.00	10.0	2.2	7.9	6594	3534	3537		0.0				
					20.0	2.2	17.9	6704	3573	3601		-0.2				
					39.9	2.2	37.7	6790	3655	3633		0.2				
					60.0	2.2	57.8	6907	3703	3684		0.1		19.0	14.1	10.0
					80.2	2.2	78.0	6937	3740	3726		0.1				
					100.3	2.1	98.2	6937	3776	3739		0.2		22.3	14.9	12.2
					150.1	2.1	148.0	6987	3809	3782		0.2		24.9	15.8	15.2
					200.0	2.1	197.9	7028	3848	3828		0.1		24.9	15.0	14.9
					100.2	2.2	98.0	6949	3784	3756		0.2				
					60.2	2.2	58.0	6945	3767	3733		0.2		20.4	14.5	10.4
					10.1	2.1	8.0	6660	3622	3609		0.1				

Sample	nple Depth Igneous Lithology		Lithology	Macroscopic C	ore Obser	vations			
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Interval		Plagioclase (%)	Augite (%)	Olivine (%)	Opx/Plag (%)	Opaques (%)	Background alteration (%)
176-735B-96R-2 (49-51) h'	550.29	524	opx-bearing oxide gabbro	65	35	8	-	0.5	12
176-735B-96R-2 (54-58) v	550.34	524	opx-bearing oxide gabbro	65	35	8	-	0.5	12
176-735B-116R-4 (127-129) h	677.04	573	opx-bearing gabbro	50	35	3	3	0.7	18
176-735B-116R-4 (129-133) v	677.06	573	opx-bearing gabbro	50	35	3	3	0.7	18
176-735B-116R-5 (7-9) h'	677.27	575	gabbronorite	55	35	1	7	0.8	10

Sample	Depth	Igneous	Lithology	Macroscopic Co	ore Obser	vations			
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Interval		Plagioclase (%)	Augite (%)	Olivine (%)	Opx/Plag (%)	Opaques (%)	Background alteration (%)
176-735B-133R-2 (126-128) h'	825.50	662	olivine gabbro	65	35	6	-	0.5	40
176-735B-133R-3 (0-7) v	825.63	662	olivine gabbro	65	35	6	-	0.5	~60
176-735B-133R-3 (7-9) h	825.70	662	olivine gabbro	65	35	6	-	0.5	~60
176-735B-142R-3 (86-88) h'	896.47	693	olivine gabbro	65	35	8	-	0.5	10
176-735B-142R-3 (86-88) h' 45°	896.47	693	olivine gabbro	65	35	8	-	0.5	10

	Sample	Depth	Igneous	Lithology	Macroscopic C	ore Obser	vations			
(Leg-	Hole-Core-Section-Interval-Orientation)	(mbsf)	Interval		Plagioclase (%)	Augite (%)	Olivine (%)	Opx/Plag (%)	Opaques (%)	Background alteration (%)
	176-735B-142R-5 (0-6) v	898.44	693	olivine gabbro	65	35	8	-	0.5	12
	176-735B-142R-5 (6-8) h	898.50	693	olivine gabbro	65	35	8	-	0.5	12
Parallel to foliation	176-735B-142R-5 (6-8) h 45°	898.50	693	olivine gabbro	65	35	8	-	0.5	12
	176-735B-147R-6 (32-39) v	947.26	710	gabbro	55	30	2	-	0.6	40
	176-735B-147R-6 (39-41) h	947.33	710	gabbro	55	30	2	-	0.6	40

Sample	Depth	Igneous	Lithology	Macroscopic Co	ore Obser	vations			
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Interval		Plagioclase (%)	Augite (%)	Olivine (%)	Opx/Plag (%)	Opaques (%)	Background alteration (%)
176-735B-147R-6 (43-45) h'	947.37	710	gabbro	55	30	2	-	0.6	40
176-735B-147R-6 (43-45) h' 45°	947.37	710	gabbro	55	30	2		0.6	40
176-735B-147R-6 (55-57) h'	947.49	710	gabbro	55	30	2	-	0.6	40
176-735B-154R-5 (32-34) h'	1010.59	731	olivine gabbro	65	35	8	-	0.5	8
176-735B-154R-5 (42-44) h	1010.69	731	olivine gabbro	65	35	8	-	0.5	8

Sample	Depth	laneous	Lithology	Macroscopic Co	ore Obser	vations			
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Interval		Plagioclase (%)	Augite (%)	Olivine (%)	Opx/Plag (%)	Opaques (%)	Background alteration (%)
176-735B-154R-5 (44-50) v	1010.71	731	olivine gabbro	65	35	8	-	0.5	8
176-735B-158R-4 (65-67) h'	1048.63	768	olivine gabbro	55	35	6	-	0.5	6
176-735B-158R-4 (80-84) v	1048.78	768	olivine gabbro	55	35	6	-	0.5	6
176-735B-158R-4 (84-86) h	1048.82	768	olivine gabbro	55	35	6	-	0.5	6
176-735B-179R-5 (90-97) v	1227.35	845	olivine gabbro	55	25	20		0.5	2

Sample	Depth	Igneous	Lithology	Macroscopic C	ore Obser	vations			
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Interval		Plagioclase (%)	Augite (%)	Olivine (%)	Opx/Plag (%)	Opaques (%)	Background alteration (%)
176-735B-179R-5 (97-99) h	1227.42	845	olivine gabbro	55	25	20	-	0.5	2
176-735B-179R-5 (110-112) h'	1227.55	845	olivine gabbro	55	25	20		0.5	2
176-735B-190R-4 (67-69) h'	1330.90	890	troctolitic gabbro	65	15	12		0.7	5
176-735B-190R-4 (80-86) v	1331.03	890	troctolitic gabbro	65	15	12	-	0.7	5
176-735B-190R-4 (87-89) h	1331.10	890	troctolitic gabbro	65	15	12		0.7	5

Γ	Sample	Depth	Igneous	Lithology	Macroscopic C	ore Obser	vations			
	(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Interval		Plagioclase (%)	Augite (%)	Olivine (%)	Opx/Plag (%)	Opaques (%)	Background alteration (%)
	176-735B-209R-7 (97-99) h'	1497.16	952	olivine gabbro	60	30	10	-	-	3
	176-735B-209R-7 (100-102) h	1497.19	952	olivine gabbro	60	30	10	-	-	З
	176-735B-209R-7 (102-108) v	1497.21	952	olivine gabbro	60	30	10	-	-	3

Sample	Depth	Deformation	Analysis	j	-				Plag grain	size	CPX grain	size	OI grain si	ize	OPX grain	size
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Mf intensity	Mf etrike	Mf	Pf intensity	Pf strike	Pf	Cf	min (mm)	max (mm)	min (mm)	max (mm)	min (mm)	max (mm)	min (mm)	max (mm)
176-735B-96R-2 (49-51) h'	550.29	2	16	36E	1	0	45E	0	5	30	2	25	1	10		()
176-735B-96R-2 (54-58) v	550.34	2	16	36E	1	0	45E	0	5	30	2	25	1	10		
176-735B-116R-4 (127-129) h	677.04	1	90	42S	1	45	39E	0	10	25	3	25	1	2	1	3
176-735B-116R-4 (129-133) v	677.06	1	90	42S	1	45	39E	0	10	25	3	25	1	2	1	3
176-735B-116R-5 (7-9) h'	677.27	1	12	46E	2	11	37E	0	10	30	3	15	1	2	2	10

Sample	Depth	Deformation	Analysis					I	Plag grain s	size	CPX grain	size	OI grain si	ze	OPX grain s	size
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Mf	Mf	Mf	Pf	Pf	Pf	Cf	min (mm)	max	min (mm)	max	min (mm)	max	min (mm)	max
		intensity	strike	aip	intensity	Strike	aip		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
176-735B-133R-2 (126-128) h'	825.50	1	23	36E	2			0	5	30	2	25	1	3		
176-735B-133R-3 (0-7) v	825.63	0			2	0	45E	0	5	30	2	25	1	3		
176-735B-133R-3 (7-9) h	825.70	0			2	0	45E	0	5	30	2	25	1	3		
176-735B-142R-3 (86-88) h'	896.47	0			1			0	5	30	2	25	1	10		
176-735B-142R-3 (86-88) h' 45°	896.47	0			1			0	5	30	2	25	1	10		

Sample	Depth	Deformation	Analysis	;					Plag grain	size	CPX grain	size	OI grain s	ize	OPX grain	size
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Mf	Mf strike	Mf	Pf	Pf strike	Pf din	Cf	min (mm)	max (mm)	min (mm)	max (mm)	min (mm)	max (mm)	min (mm)	max (mm)
176-735B-142R-5 (0-6) v	898.44	2	16	36E	1	0	45E	0	5	30	2	25	1	10	(000)	(miii)
176-735B-142R-5 (6-8) h	898.50	2	16	36E	1	0	45E	0	5	30	2	25	1	10		
Parallel to foliation	898.50	2	16	36E	1	0	45E	0	5	30	2	25	1	10		
176-735B-147R-6 (32-39) v	947.26	0			2	0	52E	0	3	20	2	40	1	3		
176-735B-147R-6 (39-41) h	947.33	0			2	0	52E	0	3	20	2	40	1	3		

Sample	Depth	Deformation	Analysis						Plag grain s	size	CPX grain	size	Ol grain si	ze	OPX grain	size
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Mf	Mf	Mf	Pf	Pf	Pf	Cf	min (mm)	max (mm)	min (mm)	max (mm)	min (mm)	max (mm)	min (mm)	max (mm)
		intensity	SUIKE	uip	intensity	SLIIKe	uip		(11111)	(1111)	(11111)	(1111)	(1111)	(11111)	(IIIII)	(1111)
176-735B-147R-6 (43-45) h'	947.37	0			2	0	52E	0	3	20	2	40	1	3		
176-735B-147R-6 (43-45) h' 45°	947.37	0			2	0	52E	0	3	20	2	40	1	3		
176-735B-147R-6 (55-57) h'	947.49	0			2	0	52E	0	3	20	2	40	1	3		
176-735B-154R-5 (32-34) h'	1010.59	2	333	48E	1	350	50E	0	2	15	0.2	25	1	4		
176-735B-154R-5 (42-44) h	1010.69	2	333	48E	1	350	50E	0	2	15	0.2	25	1	4		
and the second se																

Sample	Depth	Deformation	Analysis						Plag grain	size	CPX grain	size	OI grain si	ze	OPX grain	size
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Mf	Mf	Mf	Pf	Pf	Pf	Cf	min (mm)	max (mm)	min (mm)	max	min (mm)	max	min (mm)	max (mm)
		intensity	SUIKe	uip	intensity	SUIKe	uip		(11111)	(11111)	(11111)	(1111)	(1111)	(1111)	(IIIII)	(11111)
176-735B-154R-5 (44-50) v	1010.71	2	333	48E	1	350	50E	0	2	15	0.2	25	1	4		
			_						_							
176-735B-158H-4 (65-67) h'	1048.63	2	5	41E	1	0	45E	0	5	40	0.5	50	1	4		
176-735B-158R-4 (80-84) v	1048.78	0			0			0	5	40	0.5	50	1	4		
176-735B-158D-4 (84-96) b	1049 92	0			0			0	5	40	0.5	5.0	1	4		
170-7550-1501-4 (04-00) 11	1040.02	0			0			0	5	40	0.5	50	I	4		
176-735B-179R-5 (90-97) v	1227.35	0			0			0	4	20	6	25	1	10		

Sample	Depth	Deformation	Analysis			-			Plag grain	size	CPX grain	size	OI grain si	ze	OPX grain	size
(Leg-Hole-Core-Section-Interval-Orientation)	(mbsf)	Mf	Mf	Mf	Pf	Pf	Pf	Cf	min	max	min	max	min	max	min	max
(,	(,	intensity	strike	dıp	intensity	strike	dip		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
176-735B-179R-5 (97-99) h	1227.42	0			0			0	4	20	6	25	1	10		
176-735B-179R-5 (110-112) h'	1227.55	0			0			0	4	20	6	25	1	10		
176-735B-190R-4 (67-69) h'	1330.90	1(2)	0	45E	1	0	50E	0	3	20	0.2	12	1	3		
176-735Β-190R-4 (80-86) ν	1331.03	1(2)	0	45E	1	0	50E	0	3	20	0.2	12	1	3		
176-735B-190R-4 (87-89) h	1331.10	1(2)	0	45E	1	0	50E	0	3	20	0.2	12	1	3		

Sample D	Depth	Deformation	Analysis					F	lag grain s	ize	CPX grain	size	OI grain si	ze	OPX grain	size
(Leg-Hole-Core-Section-Interval-Orientation) (n	mbsf)	Mf	Mf	Mf	Pf	Pf	Pf	Cf	min	max	min	max	min	max	min	max
	,	Intensity	STRIKE	aip	Intensity	STRIKE	aip		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)	(mm)
176-735B-209R-7 (97-99) h' 14	497.16	0			0			0	5	25	5	30	1	8		
176-735B-209R-7 (100-102) h 14	497.19	0			0			0	5	25	5	30	1	8		
176-735B-209R-7 (102-108) v 14	497.21	0			0			0	5	25	5	30	1	8		























Notes:

 $Pc = confining \ pressure; \ Pp = pore \ pressure; \ Ep = effective \ pressure = (Pc - Pp); \ V_p = compressional \ wave \ velocity; \ V_{S1} \ and \ V_{S2} = shear \ wave \ velocity \ polarized \ according \ to \ description \ below \ and \ in \ Appendix;$

 Q_{p} = compressional wave attenuation; Q_{S1} = attenuation of S1; Q_{S2} = attenuation of S2; v= vertically oriented sample (see Appendix); h = horizontally oriented sample and perpendicular to the core cut face (see Appendix); h' = horizontally oriented sample and parallel to the core cut face (see Appendix).

0 = Undeformed

4 = Mylonite

5 = Ultramylonite

1 = Weakly foliated

2 = Strongly foliated

3 = Porphyroclastic (proto-mylonite)

In vertical samples V_{S1} was polarized perpendicular to the cut face (V_{S2} is always 90 degrees from V_{S1}); for horizontal cores, V_{S1} was horizontally polarized and V_{S2} was polarized vertically; 45° = polarized at 45 degrees from conventional measurements (in most cases is parallel to foliation).

 $\begin{array}{l} V_{\rm P} \; \mbox{Anisotropy} = [(V_{\rm Pmax} \cdot V_{\rm Pmin})/(V_{\rm Savg})]^*100 \; \mbox{at 200 MPa} \\ V_{\rm S} \; \mbox{Anisotropy} = [(V_{\rm Smax} \cdot V_{\rm Smin})/(V_{\rm Savg})]^*100 \; \mbox{at 200 MPa for one sample only} \\ V_{\rm Smax} \; \mbox{Anisotropy} = [(V_{\rm Smax} \cdot V_{\rm Smin})/(V_{\rm Savg})]^*100 \; \mbox{at 200 MPa for all samples in a core (9.5-m section)} \end{array}$

Plag = plagioclase; CPX = clinopyroxene OPX = orthopyroxene; OI = olivine

The deformation analysis follows the criteria described in the explanatory notes section of Dick, Natland, Miller, et al., 1999. Mf = Magmatic Fabrics Magmatic Intensity Scale: Crystal-Plastic Intensity Scale:

Mf = Magmatic Fabrics Pf = Crystal-Plastic Fabrics Cf = Cataclastic fabric

- 0 = Isotropic; no shape fabric
 - 1 = Weak shape fabric
 - 2 = Moderate shape fabric
 - 3 = Strong shape fabric

- Cataclastic Intensity Scale:
- 0 = Undeformed
- 1 = Minor fracturing; no significant grain-size reduction
- 2 = Moderate fracturing; no significant grain-size reduction
- 3 = Dense anastomosing fracturing and incipient breccia (<20% matrix)
- 4 = Well-developed fault brecciation; rotation of clasts (20% to 70% matrix)
- 5 = Cataclasite (>70% matrix)

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