The data in the first part of this section

Figure 5 (a) 100kPa					Figure 5 (a) 200kPa					Figure 5 (c) 300kPa				
strain	1#	2#	3#	4#	strain	1#	2#	3#	4#	strain	1#	2#	3#	4#
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.004	33.01	59.89	54.06	23.01	0.004	24.42	29.28	23.11	21.83	0.0038	28.02	67.28	72.78	42.54
0.008	77.06	70.41	93.63	67.06	0.008	63.08	79.89	88.02	77.47	0.0075	70.88	117.86	91.37	115.09
0.011	149.55	124.57	156.47	99.55	0.011	119.52	120.41	140.88	104.72	0.0113	174.80	195.37	249.32	164.31
0.015	198.64	178.73	263.02	132.04	0.015	190.70	204.57	174.80	157.54	0.015	228.55	272.85	354.81	259.93
0.019	237.45	212.88	329.91	160.53	0.019	248.41	297.89	228.55	202.17	0.0188	321.30	346.79	437.87	326.03
0.023	268.08	247.04	386.61	189.01	0.023	291.10	369.21	321.30	236.85	0.0225	383.87	406.57	515.38	382.04
0.026	290.49	281.20	433.22	210.50	0.026	333.45	428.41	383.87	268.38	0.0263	431.06	460.06	578.64	435.69
0.03	312.91	315.36	464.66	225.99	0.03	370.64	481.37	441.06	299.65	0.03	478.24	510.24	633.63	471.31
0.034	330.32	340.51	496.09	241.48	0.034	407.53	525.30	488.04	327.82	0.0338	525.43	556.16	683.33	506.94
0.038	347.74	360.67	520.53	250.96	0.038	434.57	561.26	534.65	357.65	0.0375	562.62	600.75	733.59	535.57
0.041	365.16	375.83	544.96	260.45	0.041	466.13	596.91	580.88	382.52	0.0413	599.81	641.16	778.63	564.20
0.045	380.57	390.98	560.40	269.94	0.045	492.68	629.42	621.91	413.73	0.045	636.99	681.23	823.29	585.83
0.049	391.99	406.14	575.84	279.43	0.049	510.01	657.89	653.01	439.08	0.0488	664.18	720.96	862.81	607.46
0.053	403.41	420.30	591.27	286.92	0.053	527.34	678.63	681.93	460.21	0.0525	691.37	760.34	897.25	620.09
0.056	410.82	434.46	603.71	294.40	0.056	540.67	703.83	709.65	475.34	0.0563	718.55	795.63	934.22	632.71
0.06	418.24	444.61	616.14	301.89	0.06	554.00	724.17	735.24	490.47	0.06	735.74	828.75	961.47	640.34
0.064	423.66	454.77	625.58	308.38	0.064	563.33	744.31	760.59	500.60	0.0638	752.93	864.36	992.20	647.97
0.068	429.07	460.93	635.01	314.87	0.068	572.66	759.66	785.71	510.73	0.0675	770.12	895.95	1017.99	655.60
0.071	434.49	467.08	644.45	321.35	0.071	581.98	778.52	805.93	520.86	0.0713	780.30	924.48	1041.69	660.23
0.075	439.91	473.24	650.89	326.84	0.075	590.31	791.73	825.95	527.99	0.075	790.49	945.11	1060.53	664.86
0.079	443.32	479.40	657.32	332.33	0.079	598.64	804.79	845.79	535.12	0.0788	800.68	975.27	1081.02	669.48
0.083	446.74	483.55	661.76	337.82	0.083	606.97	817.72	860.81	542.25	0.0825	806.87	998.49	1102.22	674.11
0.086	450.16	487.71	666.19	342.31	0.086	615.30	829.61	875.68	546.38	0.0863	813.05	1019.66	1122.30	676.74
0.09	453.57	491.87	670.63	346.79	0.09	620.63	842.26	890.40	550.50	0.09	819.24	1041.52	1138.53	679.37
0.094	455.99	493.03	673.07	351.28	0.094	625.95	852.10	906.79	554.63	0.0938	823.43	1063.16	1153.68	681.00
0.098	458.40	494.18	675.50	355.77	0.098	631.28	864.50	920.28	558.76	0.0975	827.61	1080.11	1169.57	682.63
0.101	460.82	495.34	677.94	360.26	0.101	634.61	877.64	935.44	560.89	0.1013	831.80	1098.65	1186.17	684.25
0.105	463.24	496.50	680.37	363.74	0.105	637.94	887.11	947.74	563.02	0.105	833.99	1116.11	1199.92	685.88
0.109	464.65	496.65	682.81	367.23	0.109	641.27	897.34	961.69	565.15	0.1088	836.18	1133.38	1214.39	687.51
0.113	466.07	497.81	684.25	370.72	0.113	644.60	901.33	974.60	567.28	0.1125	838.36	1150.46	1230.47	689.14
0.116	467.49	498.97	685.68	374.21	0.116	647.93	905.31	980.24	569.41	0.1163	840.55	1168.23	1237.54	690.77
0.12	468.90	500.13	687.12	377.70	0.12	650.25	907.30	984.91	570.54	0.12	842.74	1184.05	1251.53	692.40
0.124	470.32	501.28	688.55	380.18	0.124	652.58	909.28	992.15	571.67	0.1238	844.93	1196.22	1261.86	694.02
0.128	471.74	502.44	689.99	382.67	0.128	654.91	911.27	998.41	572.80	0.1275	847.11	1210.33	1266.82	695.65
0.131	473.15	503.60	690.43	385.16	0.131	657.24	912.26	1000.21	573.93	0.1313	849.30	1224.44	1277.76	696.28
0.135	474.57	504.75	690.86	387.65	0.135	659.57	913.24	1003.70	575.06	0.135	850.49	1238.55	1288.56	696.91
0.139	475.99	505.91	691.30	390.13	0.139	661.90	914.23	1007.12	576.19	0.1388	851.67	1248.66	1299.36	697.54
0.143	477.40	507.07	691.73	391.62	0.143	663.22	915.21	1007.87	577.32	0.1425	852.86	1258.77	1308.15	698.17
0.146	478.82	508.23	692.17	393.11	0.146	664.55	916.20	1008.63	578.45	0.1463	854.05	1263.88	1316.95	698.80
0.15	480.24	509.38	692.61	394.60	0.15	665.88	917.18	1009.39	579.58	0.15	855.24	1268.99	1325.75	699.42
0.154	481.65	510.54	693.04	396.09	0.154	667.21	918.17	1010.15	580.71	0.1538	856.42	1274.10	1334.54	700.05
0.158	483.07	511.70	693.48	397.57	0.158	668.54	919.15	1010.91	581.84	0.1575	857.61	1279.22	1343.34	700.68

Figure 5 (b) 100kPa					Figure 5 (b) 200kPa					Figure 5 (b) 300kPa				
strain	5#	6#	7#	8#	strain	5#	6#	7#	8#	strain	5#	6#	7#	8#
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.004	39.0878	24.955	49.329	30.367	0.004	17.086	51.646	33.0106	39.575	0.0038	32.589	39.57527	59.8874	64.0622
0.008	79.0317	69.66	71.19	41.346	0.008	30.553	98.938	85.9221	134.21	0.0075	77.216	134.20644	140.412	73.6321
0.011	111.664	113.78	107.09	106.49	0.011	86.143	149.81	153.945	191.44	0.0113	137.79	191.44347	204.57	156.472
0.015	139.047	152.76	156.53	160.13	0.015	134.96	196.35	247.345	268.94	0.015	202	268.93658	297.892	263.018
0.019	168.195	186.53	197.65	200.4	0.019	173.4	232.75	340.022	326.34	0.0188	239.71	326.33723	369.211	329.912
0.023	187.259	205.37	224.59	231.41	0.023	210.56	263.02	407.431	365.81	0.0225	275.2	365.81471	428.406	386.608
0.026	206.17	228.92	252.31	258.23	0.026	238.73	293.04	464.84	400.14	0.0263	304.67	400.13953	481.368	433.22
0.03	223.951	247.43	272.93	280.89	0.03	260.89	318.95	522.249	434.46	0.03	327.24	434.46434	525.3	474.656
0.034	233.794	260.96	298.28	299.44	0.034	280.96	338.87	569.657	460.79	0.0338	347.72	460.78916	561.255	510.973
0.038	242.583	274.37	315.62	317.83	0.038	298.94	364.38	607.066	487.11	0.0375	367.08	487.11398	596.906	546.035
0.041	251.295	287.67	334.76	332.18	0.041	312.02	382.04	644.475	513.44	0.0413	381.58	513.43879	629.421	577.956
0.045	259.932	296.08	348.91	347.38	0.045	320.24	399.54	671.884	530.76	0.045	391.26	530.76361	657.894	603.942
0.049	268.492	304.41	362.94	358.58	0.049	330.28	414.99	689.292	548.09	0.0488	404.59	548.08843	678.628	629.699
0.053	277.931	310.77	382.6	370.64	0.053	337.41	429.37	706.701	565.41	0.0525	415	565.41324	703.833	653.355
0.056	285.384	320.84	398.27	383.56	0.056	344.46	441.73	714.11	580.74	0.0563	422.55	580.73806	724.167	671.205
0.06	292.768	328.01	404.29	391.59	0.06	352.38	449.3	721.519	592.06	0.06	430.93	592.06288	744.31	687.03
0.064	295.365	331.36	424.47	401.44	0.064	357.44	461.45	726.928	603.39	0.0638	436.49	603.38769	759.659	698.079

0.068	300.752	336.53	442.58	409.31	0.068	363.37	468.85	732.336	614.71	0.0675	441.06	614.71251	778.523	709.015
0.071	307.021	343.51	448.31	423.7	0.071	368.32	476.17	737.745	624.04	0.0713	447.41	624.03733	791.725	722.587
0.075	307.636	349.5	459.6	431.39	0.075	374.13	496.31	742.154	633.36	0.075	452.78	633.36214	804.79	732.369
0.079	314.734	351.74	476.37	438.07	0.079	377.14	502.51	745.563	642.69	0.0788	458.99	642.68696	817.718	745.681
0.083	318.99	357.63	486.49	445.61	0.083	381.03	504.99	748.971	650.01	0.0825	464.23	650.01178	829.607	751.613
0.086	322.279	359.79	493.74	451.21	0.086	385.77	511.97	752.38	657.34	0.0863	468.52	657.33659	842.265	759.271
0.09	330.116	363.75	503.68	454.91	0.09	388.65	518.88	754.789	664.66	0.09	471.87	664.66141	852.103	766.838
0.094	336.049	371.28	512.6	461.32	0.094	393.3	525.72	757.198	671.99	0.0938	477.83	671.98623	864.497	777.89
0.098	338.285	373.32	519.6	467.66	0.098	398.78	529.78	759.607	677.31	0.0975	481.95	677.31104	877.641	781.698
0.101	344.112	377.13	524.71	473.94	0.101	400.64	536.48	762.015	682.64	0.1013	486.9	682.63586	887.11	787.218
0.105	350.78	384.47	526.13	480.15	0.105	406.02	542.2	764.424	687.96	0.105	491.79	687.96068	897.343	789.13
0.109	352.889	390.85	532.93	484.47	0.109	412.22	547.86	766.833	691.29	0.1088	496.62	691.28549	901.328	795.392
0.113	357.651	394.5	538.76	487.85	0.113	415.71	551.69	769.242	694.61	0.1125	502.26	694.61031	914.829	805.07
0.116	364.139	397.21	542.73	493.87	0.116	418.29	555.46	771.65	697.94	0.1163	507.69	697.93513	926.442	810.277
0.12	365.241	402.53	544.87	498.92	0.12	423.44	560.92	773.059	701.26	0.12	513.12	701.25994	933.6	815.408
0.124	370.732	404.29	548.75	500.36	0.124	427.05	567.19	774.468	703.58	0.1238	518.55	703.58476	938.759	820.463
0.128	371.769	409.49	550.8	505.31	0.128	430.67	572.52	775.877	705.91	0.1275	522.98	705.90958	943.917	824.518
0.131	377.158	416.38	554.58	511.96	0.131	433.29	577.64	777.286	708.23	0.1313	527.41	708.23439	947.075	828.573
0.135	383.357	419.73	559.17	514.15	0.135	435.91	582.76	778.694	710.56	0.135	531.84	710.55921	950.233	832.628
0.139	386.885	423.08	563.71	517.17	0.139	437.53	586.89	780.103	711.88	0.1388	535.27	711.88403	952.391	835.682
0.143	390.368	425.44	567.24	522.76	0.143	439.14	591.01	781.512	713.21	0.1425	538.7	713.20884	954.549	838.737
0.146	392.85	427.79	570.78	527.41	0.146	440.76	594.13	781.921	714.53	0.1463	542.13	714.53366	956.707	841.792
0.15	395.333	430.14	573.32	529.55	0.15	441.38	596.25	782.329	715.86	0.15	544.56	715.85848	957.865	843.847
0.154	397.815	432.5	575.85	531.69	0.154	442	598.37	782.738	717.18	0.1538	546.99	717.1833	959.023	845.902
0.158	400.298	434.85	578.39	533.83	0.158	442.62	600.49	783.147	718.51	0.1575	549.42	718.50811	960.181	847.957

Figure 5（c） 100kPa					Figure 5（c） 200kPa					Figure 5（c） 300kPa				
strain	9#	10#	11#	12#	strain	9#	10#	11#	12#	strain	9#	10#	11#	12#
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.004	33.1988	15.184	27.125	30.024	0.004	39.088	10.122	7.0857	35.755	0.0038	28.22	20.24486	35.7549	5.06121
0.008	58.0471	24.202	95.077	81.754	0.008	79.032	20.169	33.194	71.448	0.0075	67.656	41.17709	81.4479	35.0422
0.011	127.496	46.213	125.62	115.21	0.011	111.66	30.139	51.1433	107.98	0.0113	91.83	62.10932	137.98	85.0231
0.015	161.414	64.052	144.01	135.55	0.015	139.05	37.063	85.0447	130.72	0.015	156.57	80.04155	176.717	135.037
0.019	190.331	74.775	151.38	152.76	0.019	168.19	49.85	119.64	153.45	0.0188	221.32	97.97377	205.37	174.475
0.023	219.248	81.442	153.75	166.9	0.023	187.26	61.578	148.979	170.19	0.0225	263.06	115.906	226.001	213.4
0.026	230.166	86.076	159.05	174.08	0.026	206.17	73.214	160.28	186.93	0.0263	304.81	130.83823	242.583	247.345
0.03	236.083	93.629	161.36	180.22	0.03	223.95	85.745	165.576	200.67	0.03	336.55	144.77046	253.228	271.291
0.034	242.001	96.213	162.68	184.36	0.034	233.79	94.249	170.826	210.4	0.0338	358.3	158.70269	260.895	285.236
0.038	246.918	102.68	164.96	190.4	0.038	242.58	99.751	172.119	220.14	0.0375	370.04	170.63492	268.492	299.181
0.041	251.835	105.21	167.21	193.5	0.041	251.3	107.16	172.423	229.88	0.0413	381.78	182.56715	275.066	310.127
0.045	255.753	109.65	168.47	196.57	0.045	259.93	112.56	176.6	236.61	0.045	390.53	194.49938	279.774	321.072
0.049	258.67	114.05	167.81	197.7	0.049	268.49	118.88	179.773	243.35	0.0488	399.27	205.43161	284.481	330.017
0.053	261.587	118.41	169.05	200.72	0.053	277.93	124.19	180.027	250.09	0.0525	403.02	214.36383	288.189	338.963
0.056	263.505	121.78	172.18	203.71	0.056	285.38	129.45	184.109	255.82	0.0563	405.76	223.29606	291.897	345.908
0.06	265.422	126.07	174.33	203.83	0.06	292.77	134.67	186.243	261.56	0.06	408.5	230.22829	294.605	352.853
0.064	267.339	129.37	174.58	203.95	0.064	295.37	137.94	188.353	267.3	0.0638	411.25	237.16052	297.313	358.799
0.068	269.257	132.65	175.75	205.93	0.068	300.75	140.23	191.389	272.04	0.0675	413.99	242.09275	300.02	362.744
0.071	271.174	136.83	177.85	207.89	0.071	307.02	143.44	192.507	276.77	0.0713	416.04	247.02498	302.028	365.689
0.075	272.092	139.1	179.92	208.89	0.075	312.64	146.62	192.669	281.51	0.075	418.08	251.95721	304.036	368.635
0.079	273.009	142.28	181.97	208.96	0.079	316.25	149.77	192.824	285.25	0.0788	420.13	254.88944	306.044	370.58
0.083	273.926	145.43	182.15	211.78	0.083	319.86	153.82	195.768	288.98	0.0825	422.17	257.82166	308.052	372.525
0.086	274.844	147.62	184.16	213.66	0.086	322.48	155.05	198.682	292.72	0.0863	423.21	260.75389	310.059	374.471
0.09	275.761	149.79	186.15	214.6	0.09	325.09	159.03	199.715	295.46	0.09	424.26	263.68612	311.067	376.416
0.094	276.678	151.93	187.2	215.52	0.094	327.71	161.14	198.892	298.19	0.0938	425.3	266.61835	312.075	377.361
0.098	277.596	153.14	187.33	218.24	0.098	330.32	162.31	199.903	300.93	0.0975	426.35	268.55058	313.083	378.307
0.101	278.513	155.24	190.17	220.93	0.101	332.94	165.29	202.725	303.67	0.1013	427.39	270.48281	314.09	379.252
0.105	279.431	157.32	192.07	220.89	0.105	335.05	168.23	204.608	306.41	0.105	428.43	272.41504	315.098	380.197
0.109	280.348	159.38	193.06	221.74	0.109	337.17	169.34	204.656	309.14	0.1088	429.48	274.34727	316.106	381.143
0.113	281.265	161.41	194.03	224.36	0.113	339.08	172.23	204.697	311.88	0.1125	430.52	276.27949	317.014	382.088
0.116	282.083	164.32	196.76	226.06	0.116	341	174.2	206.526	314.62	0.1163	431.07	277.21172	317.922	383.033
0.12	282.9	165.41	199.46	225.97	0.12	342.91	176.14	208.332	317.35	0.12	431.61	278.14395	318.829	383.979
0.124	283.717	166.49	200.37	228.51	0.124	344.83	178.95	210.115	319.09	0.1238	432.16	279.07618	319.737	384.924
0.128	284.535	169.32	202.14	231.02	0.128	346.44	180.85	210.989	320.64	0.1275	432.7	280.00841	320.645	385.869
0.131	285.352	171.24	203.89	233.53	0.131	348.06	181.84	211.847	321.55	0.1313	433.24	280.94064	321.553	386.815
0.135	286.169	172.26	205.64	235.21	0.135	349.67	182.81	212.69	322.46	0.135	433.79	281.47287	322.46	387.36
0.139	286.987	173.27	206.39	236.9	0.139	351.29	185.52	214.394	323.37	0.1388	434.33	282.0051	323.368	387.905
0.143	287.804	176	207.14	237.58	0.143	352.9	187.32	215.203	324.28	0.1425	434.88	282.53733	324.276	388.451
0.146	288.622	176.96	207.89	238.26	0.146	354.52	190.84	216.864	325.18	0.1463	435.42	283.06955	325.184	388.996

0.15	289.439	177.93	208.64	238.95	0.15	356.13	192.46	217.039	326.09	0.15	435.86	283.60178	326.092	389.541
0.154	290.256	178.89	209.39	239.63	0.154	357.74	194.07	217.213	327	0.1538	436.31	284.03401	326.999	390.087
0.158	291.074	179.86	210.13	240.31	0.158	359.36	195.69	217.388	327.91	0.1575	436.75	284.46624	327.907	390.632

Figure 5 (d) 100kPa					Figure 5 (d) 200kPa					Figure 5 (d) 300kPa				
strain	13#	14#	15#	16#	strain	13#	14#	15#	16#	strain	13#	14#	15#	16#
0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
0.004	49.966	23.019	27.331	13.159	0.004	40.104	25.061	12.1469	49.056	0.0038	43.035	17.0857	10.1224	31.7821
0.008	74.9469	30.907	28.236	27.228	0.008	86.108	55.126	28.1012	89.7	0.0075	93.838	58.06746	25.1265	77.5965
0.011	89.9279	40.721	44.203	36.236	0.011	112.11	80.139	44.0555	119.18	0.0113	148.98	73.0416	40.1306	110.384
0.015	104.909	50.458	50.041	53.054	0.015	138.11	103.08	60.0098	131.59	0.015	187.98	88.01574	52.1346	154.137
0.019	116.89	58.149	54.835	64.871	0.019	160.12	124.63	72.964	139.95	0.0188	202.04	100.98989	64.1387	174.075
0.023	125.871	59.887	57.605	73.689	0.023	180.12	139.05	85.9183	147.26	0.0225	213.04	113.96403	76.1427	188.983
0.026	134.852	65.523	59.363	80.507	0.026	200.12	145.44	98.8726	154.58	0.0263	221.99	124.93817	86.1468	196.977
0.03	140.833	69.164	64.062	86.325	0.03	214.13	152.76	110.827	160.89	0.03	228.92	135.91231	96.1509	204.902
0.034	144.814	72.775	65.778	92.143	0.034	224.13	157.08	120.781	167.2	0.0338	237.73	145.88645	106.155	209.871
0.038	147.795	77.322	70.412	96.961	0.038	234.13	161.36	128.735	172.52	0.0375	244.53	155.86059	114.159	214.794
0.041	150.775	77.98	73.061	101.78	0.041	242.14	165.6	134.69	177.83	0.0413	246.45	163.83473	122.163	219.671
0.045	152.756	84.383	73.745	105.6	0.045	250.14	171.75	140.644	183.14	0.045	254.11	171.80887	130.167	224.502
0.049	153.737	86.913	74.422	109.41	0.049	256.14	176.87	145.598	187.46	0.0488	258.83	178.78301	137.171	231.183
0.053	154.718	88.469	77.98	112.23	0.053	260.15	178.1	150.553	191.77	0.0525	261.6	185.75715	144.175	234.028
0.056	155.399	91.905	80.548	115.05	0.056	264.15	183.15	154.507	195.08	0.0563	268.13	191.7313	151.179	239.662
0.06	156.08	94.366	81.183	117.47	0.06	267.15	186.24	158.461	198.39	0.06	268.94	197.70544	158.183	240.562
0.064	156.761	94.925	81.81	119.89	0.064	270.16	187.4	161.415	200.71	0.0638	276.32	202.67958	164.187	247.041
0.068	157.242	99.22	82.43	122.3	0.068	273.16	189.49	164.37	203.02	0.0675	280.81	207.65372	170.191	248.816
0.071	157.723	102.55	85.873	124.22	0.071	275.16	193.45	167.324	205.33	0.0713	284.33	211.62786	176.196	255.192
0.075	158.204	103.98	88.346	126.14	0.075	277.17	194.55	170.278	207.65	0.075	290.6	215.602	182.2	257.824
0.079	158.685	106.33	88.924	128.06	0.079	278.17	197.5	173.032	209.96	0.0788	293.1	219.57614	186.204	263.176
0.083	159.166	110.5	89.494	129.98	0.083	279.17	198.56	175.787	212.27	0.0825	299.26	223.55028	190.208	266.648
0.086	159.347	111.87	90.057	131.89	0.086	280.18	200.54	178.541	214.09	0.0863	302.61	227.52442	194.212	269.173
0.09	159.528	114.15	93.385	133.11	0.09	281.18	203.41	181.295	215.9	0.09	305.91	230.49856	198.216	273.478
0.094	159.709	116.4	95.763	134.33	0.094	281.68	207.18	183.05	217.71	0.0938	311	233.47271	202.22	277.738
0.098	159.89	117.72	96.284	135.55	0.098	282.19	208.16	184.804	219.53	0.0975	313.32	236.44685	205.224	281.85
0.101	160.071	118.55	96.797	136.16	0.101	282.69	210.03	186.558	221.34	0.1013	318.32	239.42099	208.228	284.962
0.105	160.252	119.37	97.302	136.78	0.105	283.19	211.88	188.012	223.15	0.105	318.77	242.09513	211.232	288.074
0.109	160.433	120.19	97.8	137.4	0.109	283.7	212.81	189.467	224.56	0.1088	322.78	244.76927	214.236	290.186
0.113	160.613	121.02	101	138.02	0.113	284.2	213.71	190.921	225.98	0.1125	325.86	247.44341	217.04	292.298
0.116	160.794	121.84	102.36	138.34	0.116	284.7	214.62	192.375	227.39	0.1163	328.01	249.11755	219.844	293.41
0.12	160.975	122.66	102.82	138.65	0.12	285.21	215.33	193.03	228.8	0.12	330.13	250.79169	222.648	294.522
0.124	161.156	123.19	103.28	138.97	0.124	285.71	216.04	193.684	230.02	0.1238	332.25	252.46583	225.452	295.634
0.128	161.337	123.71	103.72	139.29	0.128	286.21	216.75	194.338	231.23	0.1275	334.37	254.03997	227.256	296.746
0.131	161.518	124.23	105.92	139.61	0.131	286.71	217.25	194.592	232.44	0.1313	336.09	255.61412	229.061	297.458
0.135	161.699	124.76	108.1	139.73	0.135	287.22	217.76	194.847	233.66	0.135	337.81	257.18826	230.865	298.17
0.139	161.88	125.28	109.38	139.84	0.139	287.72	218.27	195.101	234.87	0.1388	339.53	258.5624	232.669	298.882
0.143	162.061	125.5	108.91	139.96	0.143	288.22	218.68	195.355	236.08	0.1425	341.05	259.93654	234.073	299.594
0.146	162.242	125.73	109.3	140.08	0.146	288.73	219.09	195.609	237.29	0.1463	342.58	261.31068	235.477	300.306
0.15	162.423	125.95	109.68	140.2	0.15	289.23	219.5	195.864	238.51	0.15	344.1	262.38482	236.881	301.018
0.154	162.604	126.17	110.07	140.31	0.154	289.73	219.9	196.118	239.72	0.1538	345.32	263.45896	238.285	301.73
0.158	162.785	126.4	110.45	140.43	0.158	290.24	220.31	196.372	240.93	0.1575	346.54	264.5331	239.689	302.442

The data in the second part of this section

gure 6 (a) Cohesion vs Number of W-D cycl					
N	Average	Cohesion			
0	74.65	89	87.9	60	21.7
1	76.4	90.8	58.5	76.2	80.1
3	49.5	28.2	71.5	56.1	42.2
5	22.75	17.4	27.6	20	26

Figure 6 (b) Cohesion vs Water content					
W(%)	Average	Cohesion			
5	56.35	89	90.8	28.2	17.4
10	68.375	87.9	58.5	71.5	37.6
15	53.075	60	76.2	56.1	20
20	36.5	21.7	75.1	42.2	26

Figure 6 (c) Cohesion vs VR content					
R(%)	Average	Cohesion			
0	54.325	89	58.5	42.2	27.6
1	60.375	87.9	80.1	56.1	17.4
2	62.075	60	90.8	71.5	26
3	33.825	21.7	76.2	17.4	20

Figure 6 (d) Cohesion vs Dry density					
Nρ/cm3	Average	Cohesion			
1.45	53.925	89	58.5	42.2	26
1.5	60.225	87.9	90.8	42.2	20
1.55	48.975	60	80.1	28.2	27.6
1.6	46.7	21.7	76.2	71.5	17.4

The data in the third part of this section

Figure 7 The relationship between the number of D-W cycles and internal					
N	Average	Cohesion			
0	39.6775	33.44	37	51.11	37.16
1	32.17	21.84	30.13	34.19	42.52
3	19.9025	24.9	19.82	15.01	19.88
5	21.3725	23.42	21.9	22.09	23.08