



# Appendix H

## NDM Test Results

**Project** Prestons South Subdivision  
**Project No.** 235361  
**Date** 19-Nov-14  
**Title** Summary of Gravel Compaction Results

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
3/06/2014	1281	1	1	812440	395345	U	2320	PIT RUN	1		99.7
		2	2	812416	395344	U	2320	PIT RUN	1		100.3
		3	3	812395	395351	U	2320	PIT RUN	1		98.9
		4	4	812379	395352	U	2320	PIT RUN	1		98.4
		5	5	812356	395355	U	2320	PIT RUN	1		99.9
4/06/2014	1301	1	6	812440	395345	U	2320	PIT RUN	2		98.8
		2	7	812416	395344	U	2320	PIT RUN	2		100.2
		3	8	812395	395351	U	2320	PIT RUN	2		99.9
		4	9	812379	395352	U	2320	PIT RUN	2		100.2
		5	10	812356	395355	U	2320	PIT RUN	2		98.9
		6	11	812441	395361	U	2320	PIT RUN	1		98.6
		7	12	812417	395362	U	2320	PIT RUN	1		100.1
		8	13	812396	395364	U	2320	PIT RUN	1		100.2
		9	14	812380	395368	U	2320	PIT RUN	1		98.4
		10	15	812357	395370	U	2320	PIT RUN	1		99.5
5/06/2014	1304	1	16	812441	395361	U	2320	PIT RUN	2		101.9
		2	17	812417	395362	U	2320	PIT RUN	2		100.2
		3	18	812396	395364	U	2320	PIT RUN	2		100.8
		4	19	812380	395368	U	2320	PIT RUN	2		99.8
		5	20	812357	395370	U	2320	PIT RUN	2		100.8
		6	21	812440	395345	U	2320	PIT RUN	3		100.8
		7	22	812416	395344	U	2320	PIT RUN	3		100.9
		8	23	812395	395351	U	2320	PIT RUN	3		100.4
		9	24	812379	395352	U	2320	PIT RUN	3		101.4
		10	25	812356	395355	U	2320	PIT RUN	3		100.8
6/06/2014	1321	1	26	812440	395345	U	2320	PIT RUN	4		98.3
		2	27	812416	395344	U	2320	PIT RUN	4		100.3
		3	28	812395	395351	U	2320	PIT RUN	4		100.0
		4	29	812379	395352	U	2320	PIT RUN	4		98.9
		5	30	812356	395355	U	2320	PIT RUN	4		98.4
		6	31	812441	395361	U	2320	PIT RUN	3	No ref	96.9
		7	32	812417	395362	U	2320	PIT RUN	3	No ref	95.8
		8	33	812396	395364	U	2320	PIT RUN	3	No ref	96.4
		9	34	812380	395368	U	2320	PIT RUN	3	No ref	97.5
		10	35	812357	395370	U	2320	PIT RUN	3		98.8
25/06/2014	1425	1	36	812329	395381	U	2320	PIT RUN	1		98.8
		2	37	812297	395405	U	2320	PIT RUN	1		99.4
		3	38	812306	395384	U	2320	PIT RUN	1		98.5
		4	39	812336	395356	U	2320	PIT RUN	1		100.1
30/06/2014	1463	1	40	812440	395345	U	2320	PIT RUN	6		99.7
		2	41	812416	395344	U	2320	PIT RUN	6		99.1
		3	42	812379	395352	U	2320	PIT RUN	6		99.0
		4	43	812356	395355	U	2320	PIT RUN	6		98.0
		5	44	812306	395401	U	2320	PIT RUN	1		98.3
		6	45	812278	395412	U	2320	PIT RUN	1		98.2
		7	46	812266	395417	U	2320	PIT RUN	1		99.8
		8	47	812237	395421	U	2320	PIT RUN	1		98.2
		9	48	812357	395370	U	2320	PIT RUN	5		100.0
		10	49	812380	395368	U	2320	PIT RUN	5		100.3
		11	50	812417	395362	U	2320	PIT RUN	5		98.5
3/07/2014	1498	1	51	812440	395345	U	2320	PIT RUN	7		98.0
		2	52	812416	395344	U	2320	PIT RUN	7		99.6
		3	53	812379	395352	U	2320	PIT RUN	7		98.5
		4	54	812356	395355	U	2320	PIT RUN	7		99.4
		5	55	812336	395356	U	2320	PIT RUN	2		98.5
		6	56	812329	395381	U	2320	PIT RUN	2		98.6
		7	57	812357	395370	U	2320	PIT RUN	6		98.8
		8	58	812380	395368	U	2320	PIT RUN	6		98.7
		9	59	812417	395362	U	2320	PIT RUN	6		98.5
		10	60	812441	395361	U	2320	PIT RUN	6		98.6
4/07/2014	1514	1	61	812293	395408	U	2340	PIT RUN	4	1566	93.9
		2	62	812278	395412	U	2340	PIT RUN	4	1566	94.7
		3	63	812266	395417	U	2340	PIT RUN	4	1566	96.1
		4	64	812254	395421	U	2340	PIT RUN	4	1566	96.6
9/07/2014	1566	1	65	812289	395393	U	2340	PIT RUN	3		99.5
		2	66	812278	395397	U	2340	PIT RUN	3		102.1
		3	67	812262	395402	U	2340	PIT RUN	3		99.1
		4	68	812251	395402	U	2340	PIT RUN	3		99.3
		5	69	812254	395421	U	2320	PIT RUN	4		100.2
		6	70	812266	395417	U	2320	PIT RUN	4		99.5
		7	71	812278	395412	U	2320	PIT RUN	4		99.9
		8	72	812293	395408	U	2320	PIT RUN	4		99.7
7/07/2014	1541	1	73	812302	395389	U	2340	PIT RUN	1		98.3
		2	74	812289	395393	U	2340	PIT RUN	1		98.2
		3	75	812278	395397	U	2340	PIT RUN	1		98.6
		4	76	812262	395402	U	2340	PIT RUN	1		99.4
7/07/2014	1540	1	77	812306	395401	U	2320	PIT RUN	3		98.6
		2	78	812297	395409	U	2320	PIT RUN	3		98.0
		3	79	812288	395409	U	2320	PIT RUN	3		98.1
		4	80	812278	395412	U	2320	PIT RUN	3		98.5
8/07/2014	1561	1	81	812311	395379	U	2340	PIT RUN	2		99.2
		2	82	812302	395389	U	2340	PIT RUN	2		98.6
		3	83	812289	395393	U	2340	PIT RUN	2		98.4
		4	84	812278	395397	U	2340	PIT RUN	2		99.1
11/07/2014	1603	1	85	812306	395384	U	2340	PIT RUN	4		99.6
		2	86	812278	395397	U	2340	PIT RUN	4	1602	95.9
11/07/2014	1602	1	87	812311	395379	U	2340	PIT RUN	4		99.0
		2	88	812302	395389	U	2340	PIT RUN	4		98.8
		3	89	812289	395393	U	2340	PIT RUN	4		102.2
		4	90	812278	395397	U	2340	PIT RUN	4		103.1
14/07/2014	1620	1	91	812440	395345	U	2320	PIT RUN	8		99.5
		2	92	812416	395344	U	2320	PIT RUN	8		102.2
		3	93	812379	395352	U	2320	PIT RUN	8		98.2
		4	94	812356	395355	U	2320	PIT RUN	8		98.3

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
			5	95	812319	395371	U	2320	PIT RUN	4	98.5
			6	96	812337	395375	U	2320	PIT RUN	4	103.5
			7	97	812321	395390	U	2320	PIT RUN	4	99.1
16/07/2014	1642		1	98	812336	395356	U	2340	PIT RUN	4	98.7
			2	99	812329	395381	U	2340	PIT RUN	4	100.7
			3	100	812302	395389	U	2340	PIT RUN	5	98.0
			4	101	812289	395393	U	2340	PIT RUN	5	98.2
			5	102	812278	395397	U	2340	PIT RUN	5	99.0
			6	103	812262	395402	U	2340	PIT RUN	5	101.4
			7	104	812266	395417	U	2340	PIT RUN	5	98.5
			8	105	812278	395412	U	2340	PIT RUN	5	99.2
			9	106	812293	395408	U	2340	PIT RUN	5	98.0
			10	107	812306	395401	U	2340	PIT RUN	5	99.0
			11	108	812357	395370	U	2340	PIT RUN	7	98.2
			12	109	812380	395368	U	2340	PIT RUN	7	99.9
			13	110	812417	395362	U	2340	PIT RUN	7	98.6
			14	111	812441	395361	U	2340	PIT RUN	7	99.5
17/07/2014	1649		1	112	812302	395389	U	2320	PIT RUN	6	98.5
			2	113	812289	395393	U	2320	PIT RUN	6	102.1
			3	114	812278	395397	U	2320	PIT RUN	6	98.9
			4	115	812262	395402	U	2320	PIT RUN	6	98.8
			5	116	812336	395356	U	2320	PIT RUN	5	98.8
			6	117	812319	395371	U	2320	PIT RUN	5	98.1
			7	118	812329	395381	U	2320	PIT RUN	5	99.0
			8	119	812306	395401	U	2320	PIT RUN	6	98.5
			9	120	812293	395408	U	2320	PIT RUN	6	98.6
			10	121	812278	395412	U	2320	PIT RUN	6	98.2
			11	122	812266	395417	U	2320	PIT RUN	6	99.3
28/07/2014	1728		1	123	812298	395390	U	2340	PIT RUN	1	99.4
			2	124	812294	395391	U	2340	PIT RUN	1	100.6
			3	125	812285	395395	U	2340	PIT RUN	1	99.9
			4	126	812258	395402	U	2340	PIT RUN	1	98.7
25/07/2014	1712		1	127	812334	395380	U	2340	PIT RUN	3	98.3
			2	128	812336	395356	U	2340	PIT RUN	3	99.4
			3	129	812311	395379	U	2340	PIT RUN	4	98.6
			4	130	812298	395390	U	2340	PIT RUN	4	99.1
			5	131	812294	395391	U	2340	PIT RUN	4	98.4
			6	132	812285	395395	U	2340	PIT RUN	4	98.8
28/07/2014	1727		1	133	812334	395380	U	2340	PIT RUN	4	98.3
			2	134	812321	395390	U	2340	PIT RUN	4	99.4
21/07/2014	1665		1	135	812311	395379	U	2320	PIT RUN	6	100.7
			2	136	812313	395400	U	2320	PIT RUN	6	98.6
			3	137	812301	395403	U	2320	PIT RUN	6	99.1
			4	138	812293	395408	U	2320	PIT RUN	7	99.0
			5	139	812278	395412	U	2320	PIT RUN	7	100.6
			6	140	812266	395417	U	2320	PIT RUN	7	99.6
			7	141	812254	395421	U	2320	PIT RUN	7	98.2
			8	142	812251	395396	U	2320	PIT RUN	7	98.2
			9	143	812262	395402	U	2320	PIT RUN	7	98.0
			10	144	812278	395397	U	2320	PIT RUN	7	99.0
			11	145	812289	395393	U	2320	PIT RUN	7	99.4
23/07/2014	1686		1	146	812249	395421	U	2340	PIT RUN	2	99.6
			2	147	812227	395421	U	2340	PIT RUN	2	99.0
			3	148	812202	395424	U	2340	PIT RUN	2	98.0
			4	149	812183	395425	U	2340	PIT RUN	2	99.5
			5	150	812271	395414	U	2340	PIT RUN	1	99.0
			6	151	812271	395399	U	2340	PIT RUN	1	99.4
24/07/2014	1690		1	152	812329	395381	U	2320	PIT RUN	7	98.2
			2	153	812319	395371	U	2320	PIT RUN	7	99.6
			3	154	812336	395356	U	2320	PIT RUN	7	99.8
			4	155	812288	395409	U	2340	PIT RUN	2	98.5
			5	156	812271	395399	U	2340	PIT RUN	2	99.3
			6	157	812266	395417	U	2340	PIT RUN	3	99.3
			7	158	812249	395421	U	2340	PIT RUN	3	98.3
			8	159	812227	395421	U	2340	PIT RUN	3	98.1
			9	160	812217	395423	U	2340	PIT RUN	3	98.7
			10	161	812202	395424	U	2340	PIT RUN	3	98.9
30/07/2014	1745		1	162	812258	395402	U	2340	PIT RUN	2	98.5
			2	163	812241	395405	U	2340	PIT RUN	2	98.4
			3	164	812223	395404	U	2340	PIT RUN	2	98.7
			4	165	812199	395412	U	2340	PIT RUN	2	99.1
			5	166	812271	395414	U	2340	PIT RUN	5	98.4
			6	167	812285	395395	U	2340	PIT RUN	5	98.2
31/07/2014	1760		1	168	812258	395402	U	2340	PIT RUN	3	98.4
			2	169	812241	395405	U	2340	PIT RUN	3	99.7
			3	170	812223	395404	U	2340	PIT RUN	3	98.3
			4	171	812199	395412	U	2340	PIT RUN	3	98.9
1/08/2014	1775		1	172	812258	395402	U	2340	PIT RUN	4	98.0
			2	173	812241	395405	U	2340	PIT RUN	4	98.1
			3	174	812223	395404	U	2340	PIT RUN	4	98.8
			4	175	812199	395412	U	2340	PIT RUN	4	98.8
4/08/2014	1795		1	176	812336	395356	U	2320	PIT RUN	8	98.7
			2	177	812345	395362	U	2320	PIT RUN	8	100.4
			3	178	812345	395374	U	2320	PIT RUN	8	98.7
			4	179	812357	395370	U	2320	PIT RUN	8	101.6
			5	180	812380	395368	U	2320	PIT RUN	8	100.5
			6	181	812417	395362	U	2320	PIT RUN	8	100.0
			7	182	812416	395344	U	2320	PIT RUN	8	98.4
			8	183	812329	395381	U	2320	PIT RUN	8	98.1
			9	184	812321	395390	U	2320	PIT RUN	8	100.3
			10	185	812313	395400	U	2320	PIT RUN	8	99.3
			11	186	812301	395403	U	2320	PIT RUN	8	98.0
			12	187	812289	395393	U	2320	PIT RUN	8	98.0
			13	188	812302	395389	U	2320	PIT RUN	8	98.4
			14	189	812311	395379	U	2320	PIT RUN	8	98.8
			15	190	812319	395371	U	2320	PIT RUN	8	99.4
			16	191	812271	395399	U	2320	PIT RUN	4	99.2
			17	192	812241	395405	U	2320	PIT RUN	4	98.1
			18	193	812223	395404	U	2320	PIT RUN	4	100.3
			19	194	812199	395412	U	2320	PIT RUN	4	99.0

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
6/08/2014	1817	1	195	812202	395424	U	2320	PIT RUN	5		98.3
		2	196	812227	395421	U	2320	PIT RUN	5		98.1
		3	197	812237	395421	U	2320	PIT RUN	5		98.0
		4	198	812249	395421	U	2320	PIT RUN	5		98.1
7/08/2014	1834	1	199	812176	395415	U	2340	PIT RUN	1		99.5
		2	200	812159	395426	U	2340	PIT RUN	1		98.1
9/08/2014	1885	1	201	812176	395415	U	2340	PIT RUN	2		99.1
		2	202	812159	395426	U	2340	PIT RUN	2		99.9
		3	203	812199	395412	U	2340	PIT RUN	5		98.1
		4	204	812223	395404	U	2340	PIT RUN	5		98.5
		5	205	812241	395405	U	2340	PIT RUN	5		98.8
		6	206	812271	395399	U	2340	PIT RUN	5		100.2
		7	207	812249	395421	U	2320	PIT RUN	6		98.3
		8	208	812237	395421	U	2320	PIT RUN	6		98.1
		9	209	812227	395421	U	2320	PIT RUN	6		98.2
		10	210	812202	395424	U	2320	PIT RUN	6		98.1
11/08/2014	1892	1	211	812202	395424	U	2340	PIT RUN	7		98.2
		2	212	812227	395421	U	2340	PIT RUN	7		98.2
		3	213	812237	395421	U	2340	PIT RUN	7		98.9
		4	214	812249	395421	U	2340	PIT RUN	7		98.2
22/07/2014	1676	1	215	812249	395421	U	2320	PIT RUN	1		98.8
		2	216	812227	395421	U	2320	PIT RUN	1		98.0
		3	217	812217	395423	U	2320	PIT RUN	1		99.0
		4	218	812202	395424	U	2320	PIT RUN	1		98.5
12/08/2014	1905	1	219	812202	395424	U	2340	PIT RUN	8		98.0
		2	220	812227	395421	U	2340	PIT RUN	8		98.0
		3	221	812237	395421	U	2340	PIT RUN	8		98.0
		4	222	812249	395421	U	2340	PIT RUN	8		98.4
		5	223	812176	395415	U	2320	PIT RUN	3		98.4
		6	224	812159	395426	U	2320	PIT RUN	3		98.0
		7	225	812294	395391	U	2320	PIT RUN	6		98.1
		8	226	812288	395409	U	2320	PIT RUN	6		98.0
13/08/2014	1920	1	227	812294	395391	U	2340	PIT RUN	7		100.6
		2	228	812288	395409	U	2340	PIT RUN	7		98.0
		3	229	812176	395415	U	2340	PIT RUN	4		98.3
		4	230	812159	395426	U	2340	PIT RUN	4		99.0
14/08/2014	1935	1	231	812271	395399	U	2340	PIT RUN	6		98.1
		2	232	812241	395405	U	2340	PIT RUN	6		98.3
		3	233	812223	395404	U	2340	PIT RUN	6		98.1
		4	234	812199	395412	U	2340	PIT RUN	6		98.7
		5	235	812176	395415	U	2340	PIT RUN	5		98.6
		6	236	812159	395426	U	2340	PIT RUN	5		98.0
20/08/2014	1986	1	237	812550	395340	U	2340	PIT RUN	1		99.4
		2	238	812551	395326	U	2340	PIT RUN	2		100.0
		3	239	812531	395329	U	2340	PIT RUN	2		99.2
		4	240	812517	395329	U	2340	PIT RUN	2		98.4
		5	241	812497	395329	U	2340	PIT RUN	2		99.5
		6	242	812479	395334	U	2340	PIT RUN	2		99.1
21/08/2014	1993	1	243	812498	395344	U	2340	PIT RUN	2		98.2
		2	244	812504	395343	U	2340	PIT RUN	2		98.2
		3	245	812518	395342	U	2340	PIT RUN	2		98.4
		4	246	812532	395342	U	2340	PIT RUN	2		100.1
		5	247	812537	395341	U	2340	PIT RUN	2		98.0
22/08/2014	2010	1	248	812551	395326	U	2340	PIT RUN	3		98.2
		2	249	812531	395329	U	2340	PIT RUN	3		99.8
		3	250	812517	395329	U	2340	PIT RUN	3		98.6
		4	251	812497	395329	U	2340	PIT RUN	3		99.0
		5	252	812479	395334	U	2340	PIT RUN	3		98.5
		6	253	812550	395340	U	2340	PIT RUN	3		99.4
		7	254	812532	395342	U	2340	PIT RUN	3		98.4
		8	255	812518	395342	U	2340	PIT RUN	3		98.1
		9	256	812498	395344	U	2340	PIT RUN	3		98.5
		10	257	812480	395350	U	2340	PIT RUN	3		99.7
25/08/2014	2022	1	258	812551	395326	U	2340	PIT RUN	4		98.5
		2	259	812531	395329	U	2340	PIT RUN	4		98.0
		3	260	812517	395329	U	2340	PIT RUN	4		98.5
		4	261	812497	395329	U	2340	PIT RUN	4		98.9
		5	262	812479	395334	U	2340	PIT RUN	4		99.6
26/08/2014	2029	1	263	812176	395415	U	2320	PIT RUN	7		99.3
		2	264	812159	395426	U	2320	PIT RUN	7		100.7
		3	265	812199	395412	U	2320	PIT RUN	7		101.9
		4	266	812223	395404	U	2320	PIT RUN	7		98.4
		5	267	812241	395405	U	2320	PIT RUN	7		100.4
		6	268	812271	395399	U	2320	PIT RUN	7		99.9
19/06/2014	1378	1	269	812441	395361	U	2320	PIT RUN	3		98.9
		2	270	812417	395362	U	2320	PIT RUN	3		99.4
		3	271	812396	395364	U	2320	PIT RUN	3		98.2
		4	272	812380	395368	U	2320	PIT RUN	3		100.6
		5	273	812357	395370	U	2320	PIT RUN	3		98.5
		6	274	812356	395355	U	2320	PIT RUN	5		99.9
		7	275	812379	395352	U	2320	PIT RUN	5		100.0
		8	276	812395	395351	U	2320	PIT RUN	5		100.1
		9	277	812416	395344	U	2320	PIT RUN	5		99.0
		10	278	812440	395345	U	2320	PIT RUN	5		98.6
27/08/2014	2039	1	279	812551	395326	U	2340	PIT RUN	5		99.6
		2	280	812531	395329	U	2340	PIT RUN	5		99.1
		3	281	812517	395329	U	2340	PIT RUN	5		99.4
		4	282	812497	395329	U	2340	PIT RUN	5		98.9
		5	283	812479	395334	U	2340	PIT RUN	5		98.5
		6	284	812271	395399	U	2340	PIT RUN	8		98.3
		7	285	812241	395405	U	2340	PIT RUN	8		98.1
		8	286	812223	395404	U	2340	PIT RUN	8		98.3
		9	287	812199	395412	U	2340	PIT RUN	8		98.2
28/08/2014	2048	1	288	812551	395326	U	2340	PIT RUN	6		100.6
		2	289	812531	395329	U	2340	PIT RUN	6		98.8
		3	290	812517	395329	U	2340	PIT RUN	6		98.4
		4	291	812497	395329	U	2320	PIT RUN	6		99.6
		5	292	812479	395334	U	2320	PIT RUN	6		99.3
30/08/2014	2076	1	293	812610	395334	M	2340	PIT RUN	1		98.6
		2	294	812578	395341	U	2340	PIT RUN	1		98.8

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
		3	295	812545	395345	U	2340	PIT RUN	1		98.4
		4	296	812464	395342	U	2320	PIT RUN	7		98.2
		5	297	812479	395334	U	2320	PIT RUN	7		98.3
		6	298	812497	395329	U	2320	PIT RUN	7		99.1
		7	299	812517	395329	U	2340	PIT RUN	7		98.4
		8	300	812531	395329	U	2340	PIT RUN	7		98.2
		9	301	812532	395342	U	2340	PIT RUN	4		98.7
		10	302	812518	395342	U	2340	PIT RUN	4		98.1
		11	303	812498	395344	U	2340	PIT RUN	4		98.7
		12	304	812480	395350	U	2340	PIT RUN	4		100.2
		13	305	812465	395358	U	2340	PIT RUN	4		100.6
19/08/2014	1969	1	306	812532	395342	U	2340	PIT RUN	1		98.1
		2	307	812518	395342	U	2340	PIT RUN	1		99.1
		3	308	812498	395344	U	2340	PIT RUN	1		98.1
		4	309	812480	395350	U	2340	PIT RUN	1		99.0
		5	310	812159	395426	U	2340	PIT RUN	6		98.2
		6	311	812176	395415	U	2340	PIT RUN	6		99.1
2/09/2014	2093	1	312	812545	395345	U	2340	PIT RUN	2		100.0
		2	313	812578	395341	U	2340	PIT RUN	2		100.2
		3	314	812589	395341	U	2340	PIT RUN	2		100.1
3/09/2014	2104	1	315	812550	395340	U	2340	PIT RUN	5		99.0
		2	316	812532	395342	U	2340	PIT RUN	5		99.9
		3	317	812518	395342	U	2340	PIT RUN	5		98.0
		4	318	812498	395344	U	2340	PIT RUN	5		100.2
		5	319	812480	395350	U	2340	PIT RUN	5		98.1
3/09/2014	2105	1	320	812589	395341	U	2340	PIT RUN	3		100.9
		2	321	812578	395341	U	2340	PIT RUN	3		98.8
		3	322	812545	395345	U	2340	PIT RUN	3		99.6
4/09/2014	2119	1	323	812602	395322	M	2340	PIT RUN	1		99.4
		2	324	812584	395322	U	2340	PIT RUN	1		98.1
		3	325	812566	395325	U	2340	PIT RUN	1		98.9
		4	326	812546	395329	U	2340	PIT RUN	1		100.3
		5	327	812539	395329	U	2340	PIT RUN	1		101.1
5/09/2014	2125	1	328	812539	395329	U	2340	PIT RUN	2		99.5
		2	329	812546	395329	U	2340	PIT RUN	2		100.8
		3	330	812566	395325	U	2340	PIT RUN	2		98.8
		4	331	812584	395322	U	2340	PIT RUN	2		100.6
		5	332	812602	395322	M	2340	PIT RUN	2		99.1
8/09/2014	2135	1	333	812640	395321	M	2340	PIT RUN	1		98.0
		2	334	812617	395321	M	2340	PIT RUN	1		98.9
10/09/2014	2166	1	335	812640	395321	M	2340	PIT RUN	2		98.0
		2	336	812617	395321	M	2340	PIT RUN	2		98.4
		3	337	812621	395340	M	2340	PIT RUN	3		98.7
		4	338	812638	395336	M	2340	PIT RUN	3		98.6
12/09/2014	2186	1	339	812396	395364	U	2340	PIT RUN	6		98.6
		2	340	812435	395361	U	2340	PIT RUN	6		100.1
		3	341	812465	395358	U	2340	PIT RUN	6		99.7
		4	342	812480	395350	U	2340	PIT RUN	6		98.7
		5	343	812498	395344	U	2340	PIT RUN	6		100.1
		6	344	812497	395329	U	2340	PIT RUN	NA		9.2
		7	345	812479	395334	U	2340	PIT RUN	NA		98.7
		8	346	812464	395342	U	2340	PIT RUN	NA		98.2
		9	347	812440	395345	U	2340	PIT RUN	NA		99.9
		10	348	812395	395351	U	2340	PIT RUN	NA		99.4
15/09/2014	2209	1	349	812640	395321	M	2340	PIT RUN	3		98.1
		2	350	812617	395321	M	2340	PIT RUN	3		98.3
		3	351	812602	395322	M	2340	PIT RUN	3		98.1
		4	352	812584	395322	U	2340	PIT RUN	3		98.2
		5	353	812566	395325	U	2340	PIT RUN	3		99.6
		6	354	812546	395329	U	2340	PIT RUN	3		98.6
		7	355	812532	395342	U	2340	PIT RUN	7		98.1
		8	356	812518	395342	U	2340	PIT RUN	7		98.5
		9	357	812504	395343	U	2340	PIT RUN	7		98.4
		10	358	812498	395344	U	2340	PIT RUN	7		98.4
		11	359	812480	395350	U	2340	PIT RUN	7		98.4
16/09/2014	2214	1	360	812638	395336	M	2340	PIT RUN	4		98.6
		2	361	812621	395340	M	2340	PIT RUN	4		99.2
		3	362	812589	395341	U	2340	PIT RUN	4		98.4
		4	363	812578	395341	U	2340	PIT RUN	4		98.4
		5	364	812545	395345	U	2340	PIT RUN	4		98.2
		6	365	812539	395329	U	2340	PIT RUN	4		98.0
		7	366	812546	395329	U	2340	PIT RUN	4		98.2
		8	367	812566	395325	U	2340	PIT RUN	4		98.2
		9	368	812584	395322	U	2340	PIT RUN	4		98.4
		10	369	812602	395322	U	2340	PIT RUN	4		99.6
		11	370	812617	395321	U	2340	PIT RUN	4		98.3
18/09/2014	2242	1	371	812504	395343	U	2340	PIT RUN	8		98.9
		2	372	812480	395350	U	2340	PIT RUN	8		103.5
		3	373	812465	395358	U	2340	PIT RUN	8		99.8
		4	374	812441	395361	U	2340	PIT RUN	8		98.6
		5	375	812417	395362	U	2340	PIT RUN	8		98.5
		7	376	812550	395340	U	2340	PIT RUN	5		98.8
		8	377	812578	395341	U	2340	PIT RUN	5		98.5
		9	378	812589	395341	U	2340	PIT RUN	5		98.5
		10	379	812621	395340	M	2340	PIT RUN	5		98.9
		11	380	812638	395336	M	2340	PIT RUN	5		98.3
19/09/2014	2268	1	381	812539	395329	U	2340	PIT RUN	5		99.3
		2	382	812551	395326	U	2340	PIT RUN	5		99.3
		3	383	812566	395325	U	2340	PIT RUN	5		100.2
		4	384	812584	395322	U	2340	PIT RUN	5		99.1
		5	385	812602	395322	M	2340	PIT RUN	5		98.0
		6	386	812617	395321	M	2340	PIT RUN	5		98.0
22/09/2014	2270	1	387	812526	395342	U	2340	PIT RUN	1		98.5
		2	388	812511	395343	U	2340	PIT RUN	1		102.2
		1	389	812526	395342	U	2340	PIT RUN	2		98.5
		2	390	812511	395343	U	2340	PIT RUN	2		98.4
		1	391	812526	395342	U	2340	PIT RUN	3		99.0
		2	392	812511	395343	U	2340	PIT RUN	3		98.4
23/09/2014	2280	1	393	812511	395343	U	2340	PIT RUN	4		98.6
		2	394	812512	395331	U	2340	PIT RUN	4		98.4

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
		3	395	812539	395329	U	2340	PIT RUN	6		100.3
		4	396	812551	395326	U	2340	PIT RUN	6		100.3
		5	397	812566	395325	U	2340	PIT RUN	6		101.7
		6	398	812584	395322	U	2340	PIT RUN	6		98.9
		7	399	812602	395322	M	2340	PIT RUN	6		98.1
		8	400	812617	395321	M	2340	PIT RUN	6		101.0
4/07/2014	1513	1	401	812319	395371	U	2340	PIT RUN	3	1604	93.7
		2	402	812321	395390	U	2340	PIT RUN	3	1604	94.6
11/07/2014	1604	1	403	812319	395371	U	2340	PIT RUN	3		98.8
		2	404	812321	395390	U	2340	PIT RUN	3		99.0
		3	405	812317	395394	U	2340	PIT RUN	3		100.4
1/07/2014	1480	1	406	812356	395355	U	2320	PIT RUN	6	1492	97.2
		2	407	812379	395352	U	2320	PIT RUN	6	1492	96.5
		3	408	812395	395351	U	2320	PIT RUN	6	1492	94.2
		4	409	812416	395344	U	2320	PIT RUN	6	1492	91.7
		5	410	812416	395344	U	2320	PIT RUN	6	1492	90.2
		6	411	812395	395351	U	2320	PIT RUN	6	1492	95.6
		7	412	812379	395352	U	2320	PIT RUN	6	1492	95.4
		8	413	812356	395355	U	2320	PIT RUN	6	1492	95.1
		9	414	812342	395372	U	2320	PIT RUN	2		98.7
		10	415	812337	395375	U	2320	PIT RUN	2		99.1
		11	416	812321	395390	U	2320	PIT RUN	2		99.4
		12	417	812313	395400	U	2320	PIT RUN	2		99.1
2/07/2014	1492	1	418	812356	395355	U	2320	PIT RUN	6		99.1
		2	419	812379	395352	U	2320	PIT RUN	6	NO REF	96.7
		3	420	812395	395351	U	2320	PIT RUN	6	NO REF	97.4
		4	421	812416	395344	U	2320	PIT RUN	6		98.8
		5	422	812416	395344	U	2320	PIT RUN	6		98.3
		6	423	812395	395351	U	2320	PIT RUN	6		99.3
		7	424	812379	395352	U	2320	PIT RUN	6	NO REF	96.8
		8	425	812356	395355	U	2320	PIT RUN	6	NO REF	96.7
9/09/2014	2159	1	426	812638	395336	M	2340	PIT RUN	2		99.2
		2	427	812621	395340	M	2340	PIT RUN	2		98.5
		3	428	812614	395321	M	2340	PIT RUN	1		98.2
		4	429	812636	395321	M	2340	PIT RUN	1		98.0
25/09/2014	2313	1	430	812511	395343	U	2340	PIT RUN	5		98.3
		2	431	812526	395342	U	2340	PIT RUN	5		98.6
29/09/2014	2355	1	432	812667	395331	M	2340	PIT RUN	1		98.7
		2	433	812698	395326	M	2340	PIT RUN	1		98.7
		3	434	812729	395326	M	2340	PIT RUN	1		98.0
		4	435	812728	395314	M	2340	PIT RUN	1		98.5
		5	436	812697	395317	M	2340	PIT RUN	1		100.5
		6	437	812668	395320	M	2340	PIT RUN	1		98.4
30/09/2014	2371	1	438	812668	395320	M	2340	PIT RUN	2		99.1
		2	439	812697	395317	M	2340	PIT RUN	2		99.0
		3	440	812728	395314	M	2340	PIT RUN	2		98.9
1/10/2014	2396	1	441	812667	395331	M	2340	PIT RUN	2		100.6
		2	442	812698	395326	M	2340	PIT RUN	2		98.6
		3	443	812729	395326	M	2340	PIT RUN	2		100.0
		4	444	812728	395314	M	2340	PIT RUN	3		101.2
		5	445	812697	395317	M	2340	PIT RUN	3		98.3
		6	446	812668	395320	M	2340	PIT RUN	3		99.9
2/10/114	2405	1	447	812668	395320	M	2340	PIT RUN	4		98.6
		2	448	812697	395317	M	2340	PIT RUN	4		98.4
		3	449	812728	395314	M	2340	PIT RUN	4		98.8
		4	450	812667	395331	M	2340	PIT RUN	3		98.5
		5	451	812698	395326	M	2340	PIT RUN	3		98.2
		6	452	812729	395326	M	2340	PIT RUN	3		99.7
3/10/2014	2427	1	453	812526	395342	U	2340	PIT RUN	6		101.9
		2	454	812550	395340	U	2340	PIT RUN	6		99.3
		3	455	812578	395341	U	2340	PIT RUN	6		102.4
		4	456	812589	395341	U	2340	PIT RUN	6		100.9
		5	457	812621	395340	M	2340	PIT RUN	6		1401.2
		6	458	812638	395336	M	2340	PIT RUN	6		103.6
		7	459	812667	395331	M	2340	PIT RUN	4		101.2
		8	460	812698	395326	M	2340	PIT RUN	4		100.7
		9	461	812729	395326	M	2340	PIT RUN	4		100.5
6/10/2014	2441	1	462	812668	395320	M	2340	PIT RUN	5		98.1
		2	463	812697	395317	M	2340	PIT RUN	5		100.0
		3	464	812728	395314	M	2340	PIT RUN	5		98.5
		4	465	812667	395331	M	2340	PIT RUN	5		98.1
		5	466	812698	395326	M	2340	PIT RUN	5		99.0
		6	467	812729	395326	M	2340	PIT RUN	5		99.7
9/10/2014	2486	1	468	812667	395331	M	2340	PIT RUN	7		98.2
		2	469	812698	395326	M	2340	PIT RUN	7		98.3
		3	470	812729	395326	M	2340	PIT RUN	7		98.5
		4	471	812668	395320	M	2340	PIT RUN	8		99.2
		5	472	812697	395317	M	2340	PIT RUN	8		98.4
		6	473	812728	395314	M	2340	PIT RUN	8		98.3
		7	474	812539	395329	U	2340	PIT RUN	8		100.0
		8	475	812551	395326	U	2340	PIT RUN	8		98.9
		9	476	812566	395325	U	2340	PIT RUN	8		98.0
		10	477	812584	395322	U	2340	PIT RUN	8		100.3
		11	478	812602	395322	M	2340	PIT RUN	8		100.2
		12	479	812617	395321	M	2340	PIT RUN	8		98.2
10/10/2014	2497	1	480	812729	395326	M	2340	PIT RUN	8		105.7
		2	481	812698	395326	M	2340	PIT RUN	8		100.0
		3	482	812667	395331	M	2340	PIT RUN	8		99.5
		4	483	812589	395341	U	2340	PIT RUN	7		99.5
		5	484	812578	395341	U	2340	PIT RUN	7		100.9
		6	485	812550	395340	U	2340	PIT RUN	7		99.5
14/10/2014	2518	1	486	812498	395344	U	2340	PIT RUN	8		98.0
		2	487	812526	395342	U	2340	PIT RUN	8	NO REF/2536	96.9
		3	488	812550	395340	U	2340	PIT RUN	8	NO REF/2536	96.6
24/06/2014	1417	1	489			M	2320	PIT RUN	4		98.2
		2	490			M	2320	PIT RUN	4		100.9
		3	491			M	2320	PIT RUN	4		98.7
		4	492			M	2320	PIT RUN	4		98.5
7/10/2014	2455	1	493	812668	395320	M	2340	PIT RUN	6		98.1
		2	494	812697	395317	M	2340	PIT RUN	6		98.4

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
		3	495	812728	395314	M	2340	PIT RUN	6		99.4
		4	496	812640	395321	M	2340	PIT RUN	7		99.6
		5	497	812617	395321	M	2340	PIT RUN	7		99.1
		6	498	812584	395322	U	2340	PIT RUN	7		98.4
		7	499	812551	395326	U	2340	PIT RUN	7		99.7
		8	500	812539	395329	U	2340	PIT RUN	7		98.6
		9	501	812511	395343	U	2340	PIT RUN	6		98.7
		10	502	812526	395342	U	2340	PIT RUN	6		99.2
8/10/2014	2464	1	503	812667	395331	M	2340	PIT RUN	6		100.5
		2	504	812698	395326	M	2340	PIT RUN	6		99.8
		3	505	812729	395326	M	2340	PIT RUN	6		99.6
		4	506	812728	395314	M	2340	PIT RUN	7		98.3
		5	507	812697	395317	M	2340	PIT RUN	7		99.0
		6	508	812668	395320	M	2340	PIT RUN	7		99.4
28/10/2014	2665	1	509	812847	395313	M	2340	PIT RUN	1		98.4
		2	510	812861	395312	M	2340	PIT RUN	1		98.1
		3	511	812875	395311	M	2340	PIT RUN	1		98.1
15/10/2014	2536	1	512	812526	395342	U	2340	PIT RUN	8	2518	99.3
		2	513	812550	395340	U	2340	PIT RUN	8	2518	98.8
		3	514	812578	395341	U	2340	PIT RUN	8		100.3
		4	515	812589	395341	U	2340	PIT RUN	8		99.1
		5	516	812621	395340	U	2340	PIT RUN	8		98.1
		6	517	812638	395336	U	2340	PIT RUN	8		98.4
29/10/2014	2677	1	518	812614	395342	M	2340	PIT RUN	2		99.1
		2	519	812632	395337	M	2340	PIT RUN	2		98.4
		3	520	812650	395335	M	2340	PIT RUN	2		98.1
30/10/2014	2686	1	521	812650	395335	M	2340	PIT RUN	3		100.6
		2	522	812632	395337	M	2340	PIT RUN	3		98.1
		3	523	812614	395342	M	2340	PIT RUN	3		100.3
31/10/2014	2722	1	524	812650	395335	M	2340	PIT RUN	4		98.4
		2	525	812632	395337	M	2340	PIT RUN	4		98.8
		3	526	812614	395342	M	2340	PIT RUN	4		98.8
3/11/2014	2726	1	527	812650	395335	M	2340	PIT RUN	5		99.3
		2	528	812632	395337	M	2340	PIT RUN	5		98.8
		3	529	812614	395342	M	2340	PIT RUN	5		98.8
4/11/2014	2743	1	530	812650	395335	M	2340	PIT RUN	6		98.0
		2	531	812632	395337	M	2340	PIT RUN	6		98.7
		3	532	812614	395342	M	2340	PIT RUN	6		99.8
5/11/2014	2765	1	533	812632	395337	M	2340	PIT RUN	7		98.8
		2	534	812632	395337	M	2340	PIT RUN	7		99.5
		3	535	812614	395342	M	2340	PIT RUN	7		98.9
11/11/2014	2843	1	536	812742	395313	M	2340	PIT RUN	1		100.6
		2	537	812765	395313	M	2340	PIT RUN	1		99.2
		3	538	812783	395311	M	2340	PIT RUN	1		99.4
12/11/2014	2867	1	539	812742	395313	M	2340	PIT RUN	2		99.2
		2	540	812765	395313	M	2340	PIT RUN	2		100.5
		3	541	812783	395311	M	2340	PIT RUN	2		100.3
13/11/2014	2884	1	542	812783	395311	M	2340	PIT RUN	3		98.4
		2	543	812765	395313	M	2340	PIT RUN	3		98.0
		3	544	812742	395313	M	2340	PIT RUN	3		98.1
		4	545	812661	395320	M	2340	PIT RUN	1	2896	90.6
		5	546	812650	395320	M	2340	PIT RUN	1	2896	95.2
		6	547	812661	395334	M	2340	PIT RUN	1	2896	93.9
		7	548	812644	395334	M	2340	PIT RUN	1	2896	95.0
17/11/2014	2896	1	549	812783	395311	M	2340	PIT RUN	4		101.7
		2	550	812765	395313	M	2340	PIT RUN	4		101.0
		3	551	812742	395313	M	2340	PIT RUN	4		99.9
		4	552	812661	395334	M	2340	PIT RUN	1	2884	98.1
		5	553	812644	395334	M	2340	PIT RUN	1	2884	98.2
		6	554	812650	395320	M	2340	PIT RUN	1	2884	92.0
		7	555	812661	395320	M	2340	PIT RUN	1	2884	100.0
18/11/2014	2910	1	556	812783	395311	M	2340	PIT RUN	5		101.0
		2	557	812765	395313	M	2340	PIT RUN	5		98.6
		3	558	812742	395313	M	2340	PIT RUN	5		100.3
18/11/2014	2909	1	559	812644	395318	M	2340	PIT RUN	2		98.8
		2	560	812650	395320	M	2340	PIT RUN	2		100.6
		3	561	812661	395320	M	2340	PIT RUN	2		98.0
		4	562	812661	395334	M	2340	PIT RUN	2		99.6
		5	563	812644	395334	M	2340	PIT RUN	2		99.6
19/11/2014	2920	1	564	812783	395311	M	2340	PIT RUN	6		100.8
		2	565	812765	395313	M	2340	PIT RUN	6		99.3
		3	566	812742	395313	M	2340	PIT RUN	6		99.5
20/11/2014	2940	1	567	812783	395311	M	2340	PIT RUN	7		99.4
		2	568	812765	395313	M	2340	PIT RUN	7		99.6
		3	569	812742	395313	M	2340	PIT RUN	7		98.7
19/11/2014	3019	1	570	812742	395313	M	2340	PIT RUN	8	2951	93.6
		2	571	812765	395313	M	2340	PIT RUN	8	2951	92.2
		3	572	812783	395311	M	2340	PIT RUN	8	2951	93.1
		4	573	812755	395312	M	2340	PIT RUN	8	2951	94.7
20/11/2014	2939	1	574	812650	395320	M	2340	PIT RUN	4		98.8
		2	575	812661	395320	M	2340	PIT RUN	4		99.1
		3	576	812661	395334	M	2340	PIT RUN	4		98.0
		4	577	812644	395334	M	2340	PIT RUN	4		99.9
21/11/2014	2952	1	578	812650	395320	M	2340	PIT RUN	5		98.6
		2	579	812661	395320	M	2340	PIT RUN	5		98.4
		3	580	812661	395334	M	2340	PIT RUN	5		99.3
		4	581	812644	395334	M	2340	PIT RUN	5		98.3
21/11/2014	2951	1	582	812783	395311	M	2340	PIT RUN	8	3019	98.4
		2	583	812765	395313	M	2340	PIT RUN	8	3019	98.1
		3	584	812742	395313	M	2340	PIT RUN	8	3019	98.1
25/11/2014	2980	1	585	812774	395309	M	2320	PIT RUN	1		100.0
		2	586	812774	395309	M	2320	PIT RUN	2		102.6
25/11/2014	2979	1	587	812661	395334	M	2340	PIT RUN	7		99.9
		2	588	812644	395334	M	2340	PIT RUN	7		98.2
		3	589	812650	395320	M	2340	PIT RUN	7		98.8
		4	590	812661	395320	M	2340	PIT RUN	7		100.9
26/11/2014	2993	1	591	812774	395309	M	2320	PIT RUN	3		100.4
		2	592	812774	395309	M	2320	PIT RUN	4		100.3
		3	593	812774	395309	M	2320	PIT RUN	5		100.4
		4	594	812774	395309	M	2320	PIT RUN	6		101.1

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
		5	595	812774	395309	M	2320	PIT RUN	7		103.0
		6	596	812774	395309	M	2320	PIT RUN	8		101.1
10/12/2014	3137	1	597	812221	395539	U	2340	PIT RUN	1		98.8
		2	598	812220	395520	U	2340	PIT RUN	1		98.6
		3	599	812218	395500	U	2340	PIT RUN	1		100.3
		4	600	812218	395481	U	2340	PIT RUN	1		99.6
		5	601	812217	395462	U	2340	PIT RUN	1		99.3
		6	602	812217	395443	U	2340	PIT RUN	1		98.7
11/12/2014	3155	1	603	812217	395443	U	2340	PIT RUN	2		98.2
		2	604	812217	395462	U	2340	PIT RUN	2		99.6
		3	605	812218	395481	U	2340	PIT RUN	2		98.4
		4	606	812218	395500	U	2340	PIT RUN	2		98.1
		5	607	812220	395520	U	2340	PIT RUN	2		99.0
		6	608	812221	395539	U	2340	PIT RUN	2		98.4
19/11/2014	2919	1	609	812650	395320	U	2340	PIT RUN	3		98.4
		2	610	812661	395320	U	2340	PIT RUN	3		99.1
		3	611	812644	395334	U	2340	PIT RUN	3		99.7
		4	612	812661	395334	U	2340	PIT RUN	3		100.5
1/12/2014	3023	1	613	812661	395320	M	2340	PIT RUN	9		101.8
		2	614	812650	395320	M	2340	PIT RUN	9		98.7
		3	615	812650	395335	M	2340	PIT RUN	9		99.0
		4	616	812661	395334	M	2340	PIT RUN	9		100.8
15/12/2014	3179	1	617	812217	395443	U	2320	PIT RUN	4		98.6
		2	618	812217	395462	U	2320	PIT RUN	4		98.1
		3	619	812218	395481	U	2320	PIT RUN	4		98.1
		4	620	812218	395500	U	2320	PIT RUN	4		98.3
		5	621	812220	395520	U	2320	PIT RUN	4		98.8
		6	622	812221	395539	U	2320	PIT RUN	4		98.8
16/12/2014	3193	1	623	812207	395443	U	2340	PIT RUN	1		101.4
		2	624	812207	395462	U	2340	PIT RUN	1		103.3
		3	625	812208	395481	U	2340	PIT RUN	1		98.9
		4	626	812208	395500	U	2340	PIT RUN	1		102.0
		5	627	812211	395520	U	2340	PIT RUN	1		102.1
		6	628	812211	395539	U	2340	PIT RUN	1		99.4
17/12/2014	3221	1	629	812207	395443	U	2340	PIT RUN	3		98.8
		2	630	812207	395462	U	2340	PIT RUN	3		99.5
		3	631	812208	395481	U	2340	PIT RUN	3		98.1
		4	632	812208	395500	U	2340	PIT RUN	3		100.1
		5	633	812211	395520	U	2340	PIT RUN	3		98.0
		6	634	812211	395539	U	2340	PIT RUN	3		99.4
17/12/2014	3216	1	635	812207	395443	U	2340	PIT RUN	2		100.3
		2	636	812207	395462	U	2340	PIT RUN	2		98.1
		3	637	812208	395481	U	2340	PIT RUN	2		98.2
		4	638	812208	395500	U	2340	PIT RUN	2		98.3
		5	639	812211	395520	U	2340	PIT RUN	2		98.1
		6	640	812211	395539	U	2340	PIT RUN	2		99.0
18/12/2014	3230	1	641	812207	395443	U	2340	PIT RUN	4		98.9
		2	642	812207	395462	U	2340	PIT RUN	4		98.5
		3	643	812208	395481	U	2340	PIT RUN	4		98.6
		4	644	812208	395500	U	2340	PIT RUN	4		99.1
		5	645	812211	395520	U	2340	PIT RUN	4		98.5
		6	646	812211	395539	U	2340	PIT RUN	4		99.0
13/01/2015	36	1	647	812217	395443	U	2340	PIT RUN	5		98.0
		2	648	812217	395462	U	2340	PIT RUN	5		98.3
		3	649	812218	395481	U	2340	PIT RUN	5		98.1
		4	650	812218	395500	U	2340	PIT RUN	5		98.0
		5	651	812220	395520	U	2340	PIT RUN	5		98.3
		6	652	812221	395539	U	2340	PIT RUN	5		100.0
		7	653	812211	395539	U	2340	PIT RUN	5		98.6
		8	654	812211	395520	U	2340	PIT RUN	5		100.0
		9	655	812208	395500	U	2340	PIT RUN	5		98.5
		10	656	812208	395481	U	2340	PIT RUN	5		98.5
		11	657	812207	395462	U	2340	PIT RUN	5		100.8
		12	658	812207	395443	U	2340	PIT RUN	5		98.4
21/01/2015	127	1	659	812207	395443	U	2320	PIT RUN	6		99.7
		2	660	812207	395462	U	2320	PIT RUN	6		100.3
		3	661	812208	395481	U	2320	PIT RUN	6		100.3
		4	662	812208	395500	U	2320	PIT RUN	6		100.7
		5	663	812211	395520	U	2320	PIT RUN	6		99.4
		6	664	812211	395539	U	2320	PIT RUN	6		99.5
28/01/2015	221	1	672	812217	395443	U	2320	PIT RUN	6		100.4
		2	673	812217	395462	U	2320	PIT RUN	6		99.0
		3	674	812218	395481	U	2320	PIT RUN	6		98.9
		4	675	812218	395500	U	2320	PIT RUN	6		98.1
		5	676	812220	395520	U	2320	PIT RUN	6		99.7
		6	677	812221	395539	U	2320	PIT RUN	6		100.5



Project  
 Project No.  
 Date  
 Title

Prestons South Subdivision  
 235361  
 19-Nov-14  
 Summary of Sand Compaction Results

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
17/03/2014	610	1	1	395263	812581	M	1640	SAND	1		97.9
		2	2	395272	812550	M	1640	SAND	1		102.3
		3	3	395275	812532	M	1640	SAND	1		103.2
		4	4	395278	812502	M	1640	SAND	1		98.1
		5	5	395275	812482	N	1640	SAND	1		100.5
		6	6	395235	812483	N	1640	SAND	1		102.9
		7	7	395233	812498	M	1640	SAND	1		99
		8	8	395232	812517	M	1640	SAND	1		98.5
		9	9	395230	812547	M	1640	SAND	1		95.3
		10	10	395229	812568	M	1640	SAND	1		95.3
19/03/2014	633	1	11	395198	812570	M	1640	SAND	1		100.5
		2	12	395200	812551	M	1640	SAND	1		99.4
		3	13	395201	812532	M	1640	SAND	1		98.6
		4	14	395202	812514	M	1640	SAND	1		99.8
19/03/2014	632	1	15	395263	812581	M	1640	SAND	1		101
		4	16	395277	812514	M	1640	SAND	1		100.2
		6	17	395235	812483	N	1640	SAND	1		100.7
		9	18	395230	812547	M	1640	SAND	1		101.8
		10	19	395229	812568	M	1640	SAND	1		99
		11	20	395246	812576	M	1640	SAND	1		98.7
31/03/2014	760	A1	21	395098	812697	M	1640	SAND	1		97.4
		A2	22	395119	812696	M	1640	SAND	1		100.7
		A3	23	395140	812696	M	1640	SAND	1		95.2
		A4	24	395161	812695	M	1640	SAND	1		95.2
		A5	25	395182	812694	M	1640	SAND	1		97.5
		A6	26	395203	812694	M	1640	SAND	1		96.2
		B1	27	395113	812680	M	1640	SAND	1		99
		B2	28	395134	812679	M	1640	SAND	1		95.3
		B3	29	395155	812679	M	1640	SAND	1		101.7
		B4	30	395176	812678	M	1640	SAND	1		95.5
		B5	31	395197	812677	M	1640	SAND	1		98.7
		B6	32	395218	812677	M	1640	SAND	1		97
		B7	33	395239	812676	M	1640	SAND	1		95.9
		C8	34	395113	812657	M	1640	SAND	1		95.2
		C7	35	395134	812657	M	1640	SAND	1		95.8
		C6	36	395155	812656	M	1640	SAND	1		96.2
		C5	37	395176	812656	M	1640	SAND	1		98.3
		C4	38	395197	812655	M	1640	SAND	1		99.1
		C3	39	395218	812654	M	1640	SAND	1		95.2
		C2	40	395239	812654	M	1640	SAND	1		95.5
		C1	41	395260	812653	M	1640	SAND	1		98.4
3/04/2014	789	1	42	395087	812516	M	1640	SAND	1		104.7
		2	43	395106	812516	M	1640	SAND	1		97.7
		3	44	395126	812518	M	1640	SAND	1		100.8
		4	45	395146	812518	M	1640	SAND	1		103.5
		5	46	395167	812520	M	1640	SAND	1		99.8
		6	47	395166	812537	M	1640	SAND	1		103
		7	48	395145	812536	M	1640	SAND	1		100.1
		8	49	395124	812535	M	1640	SAND	1		101.2
		9	50	395105	812534	M	1640	SAND	1		97.8
		10	51	395085	812533	M	1640	SAND	1		99.8
		11	52	395085	812551	M	1640	SAND	1		98.5
		12	53	395104	812551	M	1640	SAND	1		101.5
		13	54	395124	812553	M	1640	SAND	1		101.5
		14	55	395144	812553	M	1640	SAND	1		101.8
		15	56	395165	812555	M	1640	SAND	1		98.7
		16	57	395164	812578	M	1640	SAND	1		102.8
		17	58	395142	812580	M	1640	SAND	1		103.8
		18	59	395122	812576	M	1640	SAND	1		97.9
		19	60	395103	812575	M	1640	SAND	1		101.1
		20	61	395083	812574	M	1640	SAND	1		100.2
3/04/2014	790	1	62	395078	812593	M	1640	SAND	1		102.4
		2	63	395090	812593	M	1640	SAND	1		105
		3	64	395101	812593	M	1640	SAND	1		101.8
		4	65	395112	812593	M	1640	SAND	1		103.2
		5	66	395121	812594	M	1640	SAND	1		105.8
		6	67	395132	812595	M	1640	SAND	1		101
		7	68	395144	812595	M	1640	SAND	1		106.2
		8	69	395159	812595	M	1640	SAND	1		105
		9	70	395173	812595	M	1640	SAND	1		105.9
		10	71	395186	812595	M	1640	SAND	1		104.1
		11	72	395186	812611	M	1640	SAND	1		102.5
		12	73	395172	812611	M	1640	SAND	1		101.4
		13	74	395158	812611	M	1640	SAND	1		102.2
		14	75	395144	812611	M	1640	SAND	1		106
		15	76	395132	812611	M	1640	SAND	1		103.5
		16	77	395120	812610	M	1640	SAND	1		103.9
		17	78	395111	812610	M	1640	SAND	1		99.2
		18	79	395101	812610	M	1640	SAND	1		105.3

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
			19	395090	812610	M	1640	SAND	1		102.1
			20	395078	812609	M	1640	SAND	1		103.2
			21	395074	812631	M	1640	SAND	1		102.5
			22	395086	812632	M	1640	SAND	1		107.3
			23	395097	812632	M	1640	SAND	1		100
			24	395108	812632	M	1640	SAND	1		104.7
			25	395117	812633	M	1640	SAND	1		103.7
			26	395128	812633	M	1640	SAND	1		106.6
			27	395140	812633	M	1640	SAND	1		102.8
			28	395155	812633	M	1640	SAND	1		103.6
			29	395169	812634	M	1640	SAND	1		104.9
			30	395182	812634	M	1640	SAND	1		98.9
4/04/2014	815		1	395068	812743	M	1640	SAND	1		96.4
			2	395083	812737	M	1640	SAND	1		101.9
			3	395094	812728	M	1640	SAND	1		100.1
			4	395102	812720	M	1640	SAND	1		96.6
			5	395109	812709	M	1640	SAND	1		95.4
			6	395073	812702	M	1640	SAND	1		97.9
17/04/2014	934		1	395072	812690	M	1680	SAND	1		99.1
			2	395070	812723	M	1680	SAND	1		96.9
			3	395068	812745	M	1680	SAND	1		98
			4	395089	812745	M	1680	SAND	1		99.7
			5	395090	812724	M	1680	SAND	1		97.6
			6	395093	812691	M	1680	SAND	1		98.2
			7	395110	812700	M	1680	SAND	1		98.6
			8	395108	812725	M	1680	SAND	1		98.3
			9	395106	812745	M	1680	SAND	1		101.5
			10	395122	812746	M	1680	SAND	1		96.7
			11	395139	812726	M	1680	SAND	1		101
			12	395150	812708	M	1680	SAND	1		96.4
			13	395152	812747	M	1680	SAND	1		97.6
			14	395180	812747	M	1680	SAND	1		96.2
24/04/2014	958		1	395103	812575	M	1620	SAND	2		97.8
			2	395104	812551	M	1620	SAND	2		98.1
			3	395105	812534	M	1620	SAND	2		99.9
			4	395106	812516	M	1620	SAND	2		99.9
			5	395142	812580	M	1620	SAND	2		101.2
			6	395144	812553	M	1620	SAND	2		100
			7	395145	812536	M	1620	SAND	2		101.7
			8	395146	812518	M	1620	SAND	2		102.7
5/05/2014	1001		1	395104	812398	N	1620	SAND	1		106
			2	395106	812379	N	1620	SAND	1		105
			3	395106	812357	N	1620	SAND	1		104.5
			4	395108	812340	N	1620	SAND	1		101.2
			5	395131	812341	N	1620	SAND	1		105.7
			6	395129	812358	N	1620	SAND	1		106.3
			7	395128	812379	N	1620	SAND	1		104.5
			8	395127	812399	N	1620	SAND	1		106.8
			9	395148	812401	N	1620	SAND	1		105.1
			10	395150	812380	N	1620	SAND	1		105.2
			11	395152	812361	N	1620	SAND	1		104.6
			12	395152	812342	N	1620	SAND	1		102
			13	395178	812343	N	1620	SAND	1		102.9
			14	395178	812362	N	1620	SAND	1		104.5
			15	395177	812380	N	1620	SAND	1		104.1
			16	395175	812403	N	1620	SAND	1		105.8
9/05/2014	1073		1	395108	812325	N	1620	SAND	1		103.9
			2	395131	812325	N	1620	SAND	1		102
			3	395132	812305	N	1620	SAND	1		102.7
			4	395109	812304	N	1620	SAND	1		101.3
			5	395157	812328	N	1620	SAND	1		98.3
			6	395178	812329	N	1620	SAND	1		106.8
			7	395155	812310	N	1620	SAND	1		97.1
			8	395178	812311	N	1620	SAND	1		98.1
			9	395196	812312	N	1620	SAND	1		98.3
			10	395215	812313	N	1620	SAND	1		103.7
			11	395213	812332	N	1620	SAND	1		104.3
			12	395194	812331	N	1620	SAND	1		105
			13	395193	812348	N	1620	SAND	1		105.3
			14	395212	812348	N	1620	SAND	1		103.9
			15	395211	812367	N	1620	SAND	1		102.5
			16	395190	812366	N	1620	SAND	1		104.9
			17	395187	812384	N	1620	SAND	1		103.8
			18	395210	812385	N	1620	SAND	1		99.8
			19	395209	812405	N	1620	SAND	1		98.9
			20	395185	812404	N	1620	SAND	1	1089	94.3
12/05/2014	1089		1	395185	812404	N	1620	SAND	1		100.8
			2	395209	812405	N	1620	SAND	1		99.6
			3	395237	812418	N	1620	SAND	1		100.7
			4	395238	812399	N	1620	SAND	1		101.3
			5	395241	812380	N	1620	SAND	1		104.9
			6	395242	812361	N	1620	SAND	1		102.1
			7	395242	812341	N	1620	SAND	1		99.1
			8	395244	812321	N	1620	SAND	1		103.7
			9	395267	812322	N	1620	SAND	1		102.3
			10	395265	812342	N	1620	SAND	1		102.8

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
		11	166	395265	812362	N	1620	SAND	1		101.8
		12	167	395263	812381	N	1620	SAND	1		99.6
		13	168	395261	812399	N	1620	SAND	1		98.7
		14	169	395260	812419	N	1620	SAND	1		106.4
16/05/2014	1136	1	170	395235	812483	N	1620	SAND	1		101.8
		2	171	395268	812487	N	1620	SAND	1		99.2
		3	172	395267	812506	M	1620	SAND	1		108
		4	173	395243	812504	M	1620	SAND	1		98.2
		5	174	395240	812439	N	1620	SAND	1		99.6
		6	175	395260	812441	N	1620	SAND	1		103.3
		7	176	395281	812442	N	1620	SAND	1		102.5
		8	177	395277	812416	N	1620	SAND	1		104.7
		9	178	395279	812396	N	1620	SAND	1		100.9
		10	179	395280	812378	N	1620	SAND	1		100.4
		11	180	395282	812360	N	1620	SAND	1		103.3
		12	181	395287	812338	N	1620	SAND	1		105.7
		13	182	395289	812320	N	1620	SAND	1		105.7
19/05/2014	1148	42	183	395181	812507	M	1620	SAND	1		101.5
		34	184	395153	812504	M	1620	SAND	1		107.3
		33	185	395106	812497	M	1620	SAND	1		108.1
		55	186	395107	812477	N	1620	SAND	1		109.3
		73	187	395153	812481	N	1620	SAND	1		100.5
		74	188	395177	812484	N	1620	SAND	1		102.9
		75	189	395197	812484	N	1620	SAND	1		104.7
		76	190	395195	812441	N	1620	SAND	1		103.3
		77	191	395195	812422	N	1620	SAND	1		100.8
		71	192	395160	812420	N	1620	SAND	1		103.5
		72	193	395159	812438	N	1620	SAND	1		98.1
		56	194	395109	812457	N	1620	SAND	1		102
		57	195	395111	812434	N	1620	SAND	1		103.6
		58	196	395111	812414	N	1620	SAND	1		103.6
21/05/2014	1175	64	197	395109	812304	N	1620	SAND	2		98.9
		63	198	395108	812325	N	1620	SAND	2		100.3
		62	199	395108	812340	N	1620	SAND	2		100.3
		61	200	395106	812357	N	1620	SAND	2		97.7
		60	201	395106	812379	N	1620	SAND	2		99.9
		59	202	395104	812398	N	1620	SAND	2		101.4
		70	203	395148	812401	N	1620	SAND	2		99
		69	204	395150	812380	N	1620	SAND	2		99.6
		68	205	395152	812361	N	1620	SAND	2		100.5
		67	206	395152	812342	N	1620	SAND	2		99.9
		66	207	395157	812328	N	1620	SAND	2		98.6
		65	208	395155	812310	N	1620	SAND	2		97.1
		83	209	395196	812312	N	1620	SAND	2		97.3
		82	210	395194	812331	N	1620	SAND	2		99.3
		81	211	395193	812348	N	1620	SAND	2		99.4
		80	212	395190	812366	N	1620	SAND	2		95.9
		79	213	395187	812384	N	1620	SAND	2		97.7
		78	214	395185	812404	N	1620	SAND	2		98.2
		89	215	395238	812399	N	1620	SAND	2		98.7
		88	216	395241	812380	N	1620	SAND	2		97.4
		87	217	395242	812361	N	1620	SAND	2		96
		99	218	395282	812360	N	1620	SAND	2		100.8
		98	219	395280	812378	N	1620	SAND	2		101.4
		97	220	395279	812396	N	1620	SAND	2		106.6
3/06/2014	1282	100	236	395287	812338	N	1640	SAND	2		97
		86	237	395242	812341	N	1640	SAND	2		96.6
		85	238	395244	812321	N	1640	SAND	2		100.1
		101	239	395289	812320	N	1640	SAND	2		99.9
16/06/2014	1349	103	247	395319	812448	N	1560	SAND	1		107.2
		104	248	395324	812423	N	1560	SAND	1		106.6
		105	249	395327	812393	N	1560	SAND	1		108.2
		106	250	395330	812355	N	1560	SAND	1		104.9
		107	251	395333	812322	N	1560	SAND	1		103.4
10/07/2014	1582	1	276	395294	812617	M	1640	SAND	1		99.6
		2	277	395287	812648	M	1640	SAND	1		103.5
		3	278	395283	812684	M	1640	SAND	1		95.1
		4	279	395281	812714	M	1640	SAND	1		96.4
		5	280	395278	812744	M	1640	SAND	1		96.2
		6	281	395291	812764	M	1640	SAND	1		98.4
14/07/2014	1619	1	302	395279	812617	M	1700	SAND	1		96
		2	303	395286	812667	M	1700	SAND	1		98.1
		3	304	395270	812724	M	1700	SAND	1		96.3
4/08/2014	1796	1	357	395305	812514	M	1640	SAND	1		99.6
		2	358	395307	812494	M	1640	SAND	1		98.8
5/08/2014	1809	1	359	395304	812576	M	1640	SAND	1		103.2
		2	360	395307	812556	M	1640	SAND	1		104.4
		3	361	395310	812523	M	1640	SAND	1		96.8
		4	362	395315	812494	M	1640	SAND	1		99.1
		5	363	395319	812476	N	1640	SAND	1		99.5
30/08/2014	2075	1	464	395372	812690	M	1600	SAND	1		101.9
		2	465	395371	812711	M	1600	SAND	1		103.8
		3	466	395369	812730	M	1600	SAND	1		101.3
		4	467	395366	812751	M	1600	SAND	1		101.5
		5	468	395364	812771	M	1600	SAND	1		99.2
		9	497	395378	812630	M	1600	SAND	1		102.1

DATE	LAB REFERENCE	SITE NUMBER	LABEL	NORTH	EAST	Sub-Stage	MAX DRY DENSITY	TYPE	LIFT	RETEST REFERENCE	% COMPACTION
		10	498	395375	812650	M	1600	SAND	1		100
		11	499	395374	812672	M	1600	SAND	1		102.1
25/09/2014	2314	1	552	395361	812790	M	1600	SAND	1		107
20/10/2014	2593	1	643	395223	812793	M	1600	SAND	1		98.1
		2	644	395254	812794	M	1600	SAND	1		100.7
		3	645	395283	812795	M	1600	SAND	1		97.5
21/10/2014	2605	1	663	395223	812793	M	1600	SAND	2		104.5
		2	664	395254	812794	M	1600	SAND	2		101.3
		3	665	395283	812795	M	1600	SAND	2		99.9
22/10/2014	2619	1	666	395223	812793	M	1600	SAND	3		105.4
		2	667	395254	812794	M	1600	SAND	3		107.1
		3	668	395283	812795	M	1600	SAND	3		101.3
30/10/2014	2688	1	708	395317	812621	M	1640	SAND	1		105.1
		2	709	395310	812613	M	1640	SAND	1	2720	94.3
		3	710	395303	812620	M	1640	SAND	1		97.7
		4	711	395290	812624	M	1640	SAND	1		99.5
4/11/2014	2746	1	742	395317	812621	M	1640	SAND	2		97.6
		2	743	395294	812617	M	1640	SAND	2		98.2
		3	744	395283	812629	M	1640	SAND	1		98.3
		4	745	395268	812629	M	1640	SAND	1		99
5/11/2014	2769	1	758	395313	812631	M	1640	SAND	1	2790	91.2
6/11/2014	2790	1	759	395313	812631	M	1640	SAND	1	2812	94.8
		2	760	395297	812631	M	1640	SAND	1	2812	94
		3	761	395296	812639	M	1640	SAND	1		97.5
		4	762	395295	812648	M	1640	SAND	1		98.1
7/11/2014	2812	1	779	395313	812631	M	1620	SAND	1	2769/2790	97
		2	780	395297	812631	M	1620	SAND	1	2790	100.1
10/11/2014	2832	1	794	395303	812672	M	1620	SAND	1		102.7
		2	795	395286	812671	M	1620	SAND	1		102.2
		3	796	395294	812691	M	1620	SAND	1		99.8
		4	797	395303	812708	M	1620	SAND	1		106.8
		5	798	395281	812718	M	1620	SAND	1		98.5
2/12/2014	3042	1	861	395235	812776	M	1640	SAND	1		102.2
		2	862	395216	812775	M	1640	SAND	1		101.9
		3	863	395197	812774	M	1640	SAND	1		103.7
		4	864	395179	812773	M	1640	SAND	1		103.5
		5	865	395160	812772	M	1640	SAND	1		102.9
		6	866	395135	812770	M	1640	SAND	1		103.2
		7	867	395111	812763	M	1640	SAND	1		115
		8	868	395113	812794	M	1640	SAND	1		109.5
		9	869	395134	812803	M	1640	SAND	1		99.9
		10	870	395152	812797	M	1640	SAND	1		101.5
		11	871	395172	812803	M	1640	SAND	1		101
		12	872	395189	812799	M	1640	SAND	1		100.3
		13	873	395218	812801	M	1640	SAND	1		98.5
		14	874	395240	812753	M	1640	SAND	1		120.1
		15	875	395205	812749	M	1640	SAND	1		108.3
		16	876	395181	812741	M	1640	SAND	1		110.9
4/12/2014	3024	1	877	395218	812801	M	1640	SAND	2		100.9
		2	878	395235	812776	M	1640	SAND	2		100.1
		3	879	395240	812753	M	1640	SAND	2		97.8
		4	880	395205	812749	M	1640	SAND	2		98.4
		5	881	395160	812772	M	1640	SAND	2		98.2
		6	882	395111	812763	M	1640	SAND	2		97.9
		7	883	395113	812794	M	1640	SAND	2		97.4
		8	884	395152	812797	M	1640	SAND	2		101.2
		9	885	395189	812799	M	1640	SAND	2		100.2
31/10/2014	2680	1	888	395310	812613	M	1640	SAND	1		96.5
17/12/2014	3222	1	896	395088	812799	M	1600	SAND	2		99.3
		2	897	395116	812802	M	1600	SAND	2		104.6
		3	898	395134	812803	M	1600	SAND	2		101.4
		4	899	395172	812803	M	1600	SAND	2		102.9
		5	900	395200	812809	M	1600	SAND	2		99.9
		6	901	395222	812810	M	1600	SAND	2		100.8
		7	902	395236	812811	M	1600	SAND	2		97
		8	903	395250	812811	M	1600	SAND	1		98.3
		9	904	395268	812813	M	1600	SAND	1		100.1
		10	905	395281	812814	M	1600	SAND	1		100.5
		11	906	395294	812814	M	1600	SAND	1		98.4
		12	907	395281	812844	M	1600	SAND	1		101.6