

	SAMPLE IDENTIFICATION				LABORATORY										
	S/N	LAB REPORT/ DATE REF	SAMPLE DESIGNATION	REPORTED	M/C	BD	DD	VOID RATIO	AIR VOIDS	L/L	P/L	PI	PD	CC	PERM
	1	SITE CORE – 05/08/2015	TEST1/L1/3CF	Y	11%	2.24	2.03	0.36	4.4%						
	2	SITE CORE – 05/08/2015	TEST2/L1/3CF	Y	11%	2.27	2.04	0.34	2.7%						
	3	SITE CORE – 07/08/2015	TEST3/L3/3CF	Y	13%	2.29	2.02	0.36	–0.7%						
	4	SITE CORE – 07/08/2015	TEST4/L3/3CF	Y	13%	2.20	1.94	0.42	3.6%						
	5	SITE CORE – 10/08/2015	TEST5/L1/3CF	Y	15%	2.15	1.87	0.47	3.5%						
	6	SITE CORE – 11/08/2015	TEST6/L7/3CF	Y	12%	2.21	1.97	0.40	4.6%						
	7	SITE CORE – 12/08/2015	TEST7/L18/4CF	Y	13%	2.23	1.98	0.39	2.7%						
	8	SITE CORE – 13/08/2015	TEST8/L22/4CF	Y	13%	2.20	1.95	0.41	4.2%						
	9	SITE CORE – 25/08/2015	TEST9/L4/5B	Y	13%	2.18	1.93	0.43	4.5%						
	10	SITE CORE – 24/08/2015	TEST10/L2/5B	Y	14%	2.18	1.92	0.43	3.9%						
	11	SITE CORE – 25/09/2015	TEST11/L1/2G	Y	14%	2.19	1.92	0.43	3.2%						
	12	SITE CORE – 06/10/2015	TEST12/L37/5GH	Y	13%	2.20	1.95	0.41	3.6%						
	13	SITE CORE – 07/10/2015	TEST13/L38/5GH	Y	13%	2.19	1.94	0.41	4.7%						
	14	STR 428289	COMP1/L1/3CF	Y	12%	2.24	2.01	0.37	3.8%						
	15	STR 428290	COMP2/L3/3CF	Y	13%	2.23	1.98	0.39	2.8%						
	16	STR 428291	COMP3/L6/3CF	Y	11%	2.30	2.07	0.33	2.0%						
	17	STR 428292	COMP4/L9/3CF	Y	12%	2.22	1.99	0.38	4.2%						
	18	STR 428293	COMP5/L10/3CF	Y	13%	2.21	1.96	0.40	3.4%						
	19	STR 428294	COMP6/L14/4CF	Y	11%	2.27	2.05	0.34	3.6%						
	20	STR 428295	COMP7/L15/4CF	Y	13%	2.22	1.97	0.39	3.5%						
	21	STR 428296	COMP8/L18/4CF	Y	12%	2.30	2.04	0.34	0.4%						
	22	STR 428297	COMP9/L19/4CF	Y	11%	2.30	2.08	0.32	1.7%						
	23	STR 428298	COMP10/L21/4CF	Y	12%	2.21	1.98	0.39	4.9%						
	24	STR 428299	COMP11/L22/4CF	Y	14%	2.26	1.98	0.39	0.5%						
	25	STR 428300	COMP12/L24/4CF	Y	12%	2.28	2.04	0.35	1.8%						
	26	STR 428301	COMP13/L27/4CF	Y	10%	2.29	2.08	0.32	3.3%						
	27	STR 433666	Comp14/L27/5CF	Y	12%	2.21	1.97	0.39	4.6%						
	28	STR 433667	Comp15/L29/5CF	Y	11%	2.29	2.06	0.33	1.6%						
	29	STR 433668	Comp16/L31/5CF	Y	14%	2.23	1.96	0.40	1.7%						
	30	STR 433669	Comp17/L32/5CF	Y	12%	2.29	2.04	0.35	0.5%						
	31	STR 433670	Comp18/L30/5CF	Y	9%	2.31	2.11	0.30	3.7%						
	32	STR 433671	Comp19/L29/5CF	Y	12%	2.29	2.05	0.34	1.2%						
	33	STR 433672	Comp20/L1/4B	Y	14%	2.23	1.95	0.41	1.3%						
	34	STR 433673	Comp21/L3/5B	Y	11%	2.19	1.97	0.39	6.9%						
	35	STR 433674	Comp22/L4/4B	Y	13%	2.27	2.00	0.37	0.8%						
	36	STR 433675	Comp23/L2/5B	Y	16%	2.16	1.86	0.48	2.1%						
	37	STR 433676	Comp24/L2/4B	Y	15%	2.24	1.96	0.40	0.5%						
	38	STR 435532	Comp25/L1/2G	Y	12%	2.27	2.03	0.35	2.4%						
	39	STR 435533	Comp26/L1/2H	Y	14%	2.25	1.98	0.39	0.8%						
	40	STR 435534	Comp27/L1/3G	Y	11%	2.32	2.09	0.31	0.9%						
	41	STR 435535	Comp28/L2/3GH	Y	12%	2.28	2.04	0.35	1.3%						
	42	STR 435536	Comp29/L2/2GH	Y	12%	2.29	2.04	0.35	1.4%						
	43	STR 435537	Comp30/L2/3G	Y	13%	2.23	1.98	0.39	3.2%						
	44	STR 435538	Comp31/L4/3G	Y	13%	2.26	1.99	0.38	0.9%						
	45	STR 435539	Comp32/L3/3GH	Y	14%	2.18	1.92	0.43	4.1%						
	46	STR 435540	Comp33/L3/2GH	Y	12%	2.17	1.95	0.41	6.4%						
	47	STR 435541	Comp34/L6/3G	Y	11%	2.26	2.04	0.35	3.3%						
	48	STR 435878	Comp35/L7/3G	Y	12%	2.27	2.03	0.35	2.0%						
	49	STR 435879	Comp36/L4/3GH	Y	13%	2.24	1.98	0.39	2.0%						
	50	STR 435880	Comp37/L4/2GH	Y	14%	2.22	1.95	0.41	1.7%						
	51	STR 435625	Comp38/L9/3G	Y	15%	2.21	1.92	0.43	1.5%						
	52	STR 435626	Comp39/L11/3G	Y	13%	2.24	1.98	0.38	2.4%						
	53	STR 435627	Comp40/L13/3G	Y	14%	2.26	1.98	0.39	0.3%						
	54	STR 435628	Comp41/L15/3G	Y	12%	2.26	2.01	0.36	1.9%						

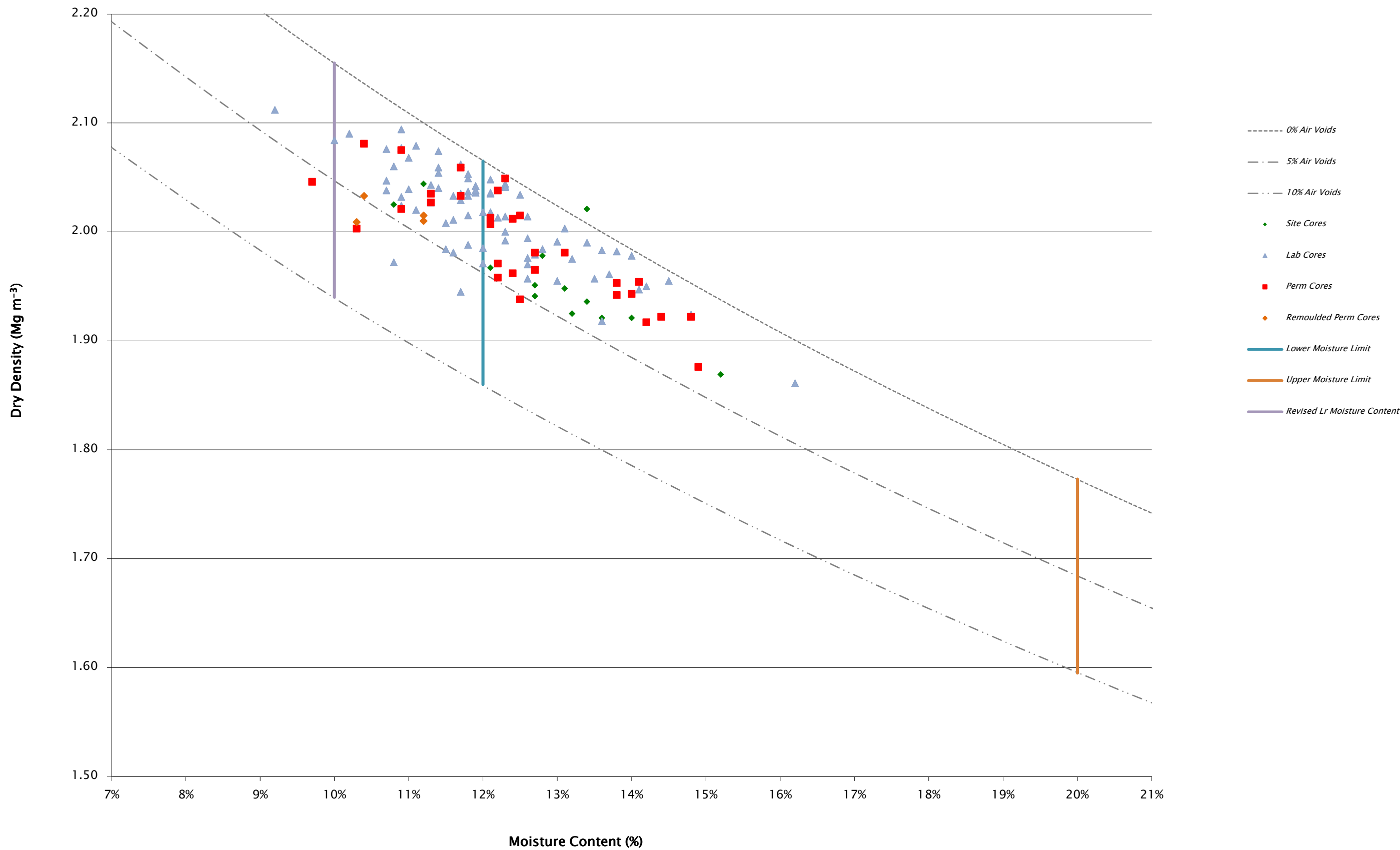
	SAMPLE IDENTIFICATION				LABORATORY										
	S/N	LAB REPORT/ DATE REF	SAMPLE DESIGNATION	REPORTED	M/C	BD	DD	VOID RATIO	AIR VOIDS	L/L	P/L	PI	PD	CC	PERM
	55	STR 435629	Comp42/L18/4GH	Y	12%	2.27	2.03	0.35	2.4%						
	56	STR 435630	Comp43/L20/4GH	Y	12%	2.28	2.04	0.35	1.5%						
	57	STR 435631	Comp44/L22/4GH	Y	12%	2.28	2.04	0.35	1.6%						
	58	STR 435632	Comp45/L23/4GH	Y	13%	2.25	1.99	0.38	2.3%						
	59	STR 435680	Comp46/L24/4GH	Y	12%	2.30	2.05	0.34	0.7%						
	60	STR 435681	Comp47/L25/4GH	Y	12%	2.29	2.04	0.35	1.4%						
	61	STR 435682	Comp48/L26/4GH	Y	13%	2.25	1.99	0.38	1.6%						
	62	STR 435683	Comp49/L27/4GH	Y	13%	2.29	2.03	0.35	0.5%						
	63	STR 435684	Comp50/L28/4GH	Y	12%	2.28	2.04	0.35	1.2%						
	64	STR 435685	Comp51/L29/4GH	Y	12%	2.26	2.02	0.36	2.1%						
	65	STR 435686	Comp52/L30/4GH	Y	12%	2.24	1.99	0.38	3.0%						
	66	STR 435687	Comp53/L31/4GH	Y	11%	2.26	2.04	0.35	4.0%						
	67	STR 435688	Comp54/L32/5GH	Y	12%	2.27	2.04	0.35	2.1%						
	68	STR 435689	Comp55/L33/5GH	Y	12%	2.29	2.04	0.35	0.6%						
	69	STR 435699	Comp56/L34/5GH	Y	11%	2.27	2.04	0.34	2.5%						
	70	STR 435700	Comp57/L35/5GH	Y	12%	2.26	2.01	0.36	2.1%						
	71	STR 436346	Comp58/L1/3CF	Y	12%	2.25	2.02	0.36	2.9%						
	72	STR 436347	Comp59/L1/3CF	Y	11%	2.24	2.02	0.36	4.0%						
	73	STR 436348	Comp60/L2/3CF	Y	13%	2.20	1.96	0.40	4.1%						
	74	STR 436350	Comp61/L2/3CF	Y	10%	2.30	2.09	0.31	2.6%						
	75	STR 436352	Comp62/L3/3CF	Y	12%	2.30	2.05	0.34	1.0%						
	76	STR 436353	Comp63/L3/3CF	Y	11%	2.25	2.02	0.36	4.2%						
	77	STR 436354	Comp64/L4/3CF	Y	13%	2.27	2.01	0.36	1.3%						
	78	STR 436355	Comp65/L4/3CF	Y	11%	2.25	2.03	0.35	3.9%						
	79	STR 436357	Comp66/L36/5GH	Y	12%	2.28	2.04	0.35	1.5%						
	80	STR 436360	Comp67/L36/5GH	Y	12%	2.30	2.06	0.33	0.8%						
	81	STR 436361	Comp68/L37/5GH	Y	11%	2.30	2.08	0.32	2.2%						
	82	STR 436362	Comp69/L37/5GH	Y	11%	2.26	2.03	0.35	3.3%						
	83	STR 436365	Comp70/L38/5GH	Y	12%	2.25	2.00	0.37	2.6%						
	84	STR 436367	Comp71/L39/5GH	Y	12%	2.26	2.02	0.36	2.3%						
	85	STR 436369	Comp72/L40/5GH	Y	12%	2.21	1.98	0.38	4.9%						
	86	STR 436373	Comp73/L1/3GF	Y	12%	2.22	1.99	0.38	3.9%						
	87	STR 436375	Comp74/L1/3GF	Y	11%	2.29	2.05	0.34	1.8%						
	88	STR 436378	Comp75/L2/3GF	Y	11%	2.31	2.07	0.32	0.8%						
	89	STR 436381	Comp76/L2/3GF	Y	14%	2.22	1.96	0.40	2.3%						
	90	STR 436384	Comp77/L1/4B	Y	11%	2.28	2.06	0.33	2.7%						
	91	STR 436385	Comp78/L3/3CF	Y	11%	2.31	2.08	0.32	1.2%						
	92	STR436387	Comp79/L4/4B	Y	11%	2.27	2.04	0.35	2.5%						
	93	STR 436388	Comp80/L4/3CF	Y	12%	2.24	2.01	0.37	3.5%						
	94	STR428317	PERM1/L3/3CF	Y	11%	2.24	2.02	0.36	4.4%						2.30E-10
	95	STR428318	PERM2/L11/3CF	Y	13%	2.22	1.97	0.40	3.5%						1.40E-10
	96	STR428319	PERM3/L16/4CF	Y	13%	2.18	1.94	0.42	5.2%						9.20E-11
	97	STR428320	PERM4/L22/4CF	Y	14%	2.23	1.95	0.41	1.3%						6.70E-11
	98	STR428321	PERM5/L26/4CF	Y	12%	2.21	2.06	0.33	0.9%						5.20E-11
	99	STR 433677	Perm6/L28/5CF	Y	10%	2.21	2.00	0.37	6.4%						2.20E-10
	100	STR 433678	Perm7/L30/5CF	Y	14%	2.22	1.94	0.41	2.1%						9.20E-11
	101	STR 433679	Perm8/L1/4B	Y	15%	2.21	1.92	0.43	1.6%						5.50E-11
	102	STR 433680	Perm9/L4/5B	Y	10%	2.25	2.05	0.34	5.7%						4.50E-10
	103	STR 433681	Perm10/L4/4B	Y	14%	2.22	1.95	0.41	1.9%						6.20E-11
	104	STR 433682	Perm11/L1/2GH	Y	14%	2.19	1.92	0.43	3.0%						6.90E-11
	105	STR 435542	Perm12/L2/3GH	Y	15%	2.16	1.88	0.46	3.7%						8.60E-11
	106	STR 435543	Perm13/L3/3G	Y	12%	2.20	1.96	0.40	4.8%						8.20E-11
	107	STR 435544	Perm14/L3/3GH	Y	14%	2.21	1.94	0.41	2.5%						6.20E-11
	108	STR 435881	Perm15/L4/3GH	Y	14%	2.20	1.92	0.43	2.3%						8.80E-11

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	109	STR 435634	Perm16/L12/3G	Y	12%	2.30	2.05	0.34	0.2%						4.70E-11
	110	STR 435636	Perm17/L17/4GH	Y	12%	2.21	1.96	0.40	4.2%						4.20E-11
	111	STR 435637	Perm18/L19/4GH	Y	11%	2.27	2.04	0.35	2.9%						2.70E-11
	112	STR 435639	Perm19/L22/4GH	Y	12%	2.26	2.01	0.36	2.3%						3.40E-11
	113	STR 435640	Perm20/L24/4GH	Y	12%	2.26	2.01	0.37	1.8%						3.10E-11
	114	STR 435642	Perm21/L26/4GH	Y	13%	2.23	1.98	0.39	2.7%						3.60E-11
	115	STR 435643	Perm22/L29/4GH	Y	13%	2.24	1.98	0.39	1.9%						5.90E-11
	116	STR 435645	Perm23/L32/5GH	Y	13%	2.27	2.02	0.36	1.4%						4.30E-11
	117	STR 435710	Perm24/L33/5GH	Y	12%	2.29	2.04	0.35	0.9%						3.70E-11
	118	STR 435711	Perm25/L34/5GH	Y	12%	2.21	1.97	0.39	4.2%						3.90E-11
	119	STR 436389	Perm26/L1/3CF	Y	12%	2.27	2.03	0.35	2.2%						8.00E-11
	120	STR 436434	Perm27/L3/3CF	Y	11%	2.30	2.08	0.32	1.8%						6.10E-11
	121	STR 436435	Perm28/L38/5GH	Y	11%	2.26	2.03	0.35	3.3%						8.40E-11
	122	STR 436436	Perm29/L1/3CF	Y	12%	2.25	2.01	0.37	2.6%						1.20E-10
	123	STR 436437	Perm30/L3/3CF	Y	10%	2.30	2.08	0.32	2.6%						7.90E-11
	124	STR 433683	Bulk 1	Y	10%	2.24	2.03	0.35	4.8%						7.30E-11
	125	STR 433684	Bulk 1	Y	11%	2.24	2.02	0.36	4.1%						5.10E-11
	126	STR 433685	Bulk 2	Y	10%	2.22	2.01	0.37	6.2%						9.70E-11
	127	STR 433686	Bulk 2	Y	11%	2.24	2.01	0.37	4.3%						9.30E-11
	128	STR428302	CLASS1/L4/3CF	Y						28%	14%	14			
	129	STR428303	CLASS1/L4/3CF	Y									2.72		
	130	STR428304	CLASS1/L4/3CF	Y										11.2%	
	131	STR428305	CLASS2/L7/3CF	Y						31%	15%	16			
	132	STR428306	CLASS2/L7/3CF	Y									2.73		
	133	STR428307	CLASS2/L7/3CF	Y										28.0%	
	134	STR428308	CLASS3/L134CF	Y						31%	15%	16			
	135	STR428309	CLASS3/L134CF	Y									2.71		
	136	STR428310	CLASS3/L134CF	Y										25.3%	
	137	STR428311	CLASS4/L16/4CF	Y						29%	14%	15			
	138	STR428312	CLASS4/L16/4CF	Y									2.73		
	139	STR428313	CLASS4/L16/4CF	Y										19.1%	
	140	STR428314	CLASS5/L21/4CF	Y						30%	15%	15			
	141	STR428315	CLASS5/L21/4CF	Y									2.72		
	142	STR428316	CLASS5/L21/4CF	Y										21.5%	
	143	STR 433645	Class6/L27/5CF	Y						29%	14%	15			
	144	STR 433646	Class6/L27/5CF	Y									2.75		
	145	STR 433647	Class6/L27/5CF	Y										11.6%	
	146	STR 433648	Class7/L29/5CF	Y						30%	15%	15			
	147	STR 433649	Class7/L29/5CF	Y									2.75		
	148	STR 433650	Class7/L29/5CF	Y										17.7%	
	149	STR 433651	Class8/L31/5CF	Y						27%	14%	13			
	150	STR 433652	Class8/L31/5CF	Y									2.74		
	151	STR 433653	Class8/L31/5CF	Y										13.1%	
	152	STR 433654	Class9/L32/5CF	Y						29%	15%	14			
	153	STR 433655	Class9/L32/5CF	Y									2.75		
	154	STR 433656	Class9/L32/5CF	Y										18.6%	
	155	STR 433657	Class10/L1/5B	Y						27%	14%	13			
	156	STR 433658	Class10/L1/5B	Y									2.75		
	157	STR 433659	Class10/L1/5B	Y										14.9%	
	158	STR 433660	Class11/L3/4B	Y						37%	15%	12			
	159	STR 433661	Class11/L3/4B	Y									2.74		
	160	STR 433662	Class11/L3/4B	Y										16.6%	
	161	STR 433663	Class12/L1/2GH	Y						29%	15%	14			
	162	STR 433664	Class12/L1/2GH	Y									2.74		

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	163	STR 433665	Class12/L1/2GH	Y										13.5%		
	164	STR 435545	Class13/L2/2GH	Y						27%	14%	13				
	165	STR 435546	Class13/L2/2GH	Y									2.76			
	166	STR 435547	Class13/L2/2GH	Y										12.3%		
	167	STR 435548	Class14/L3/3G	Y						28%	14%	14				
	168	STR 435549	Class14/L3/3G	Y									2.75			
	169	STR 435550	Class14/L3/3G	Y										15.1%		
	170	STR 435551	Class15/L3/3GH	Y						29%	15%	14				
	171	STR 435552	Class15/L3/3GH	Y									2.74			
	172	STR 435553	Class15/L3/3GH	Y										15.5%		
	173	STR 435554	Class16/L8/3G	Y						29%	15%	14				
	174	STR 435555	Class16/L8/3G	Y									2.74			
	175	STR 435556	Class16/L8/3G	Y										19.7%		
	176	STR 435557	Class17/L4/3GH	Y						30%	15%	15				
	177	STR 435558	Class17/L4/3GH	Y									2.75			
	178	STR 435559	Class17/L4/3GH	Y											18.7%	
	179	STR 435648	Class18/L13/3G	Y						28%	15%	13				
	180	STR 435649	Class18/L13/3G	Y									2.76			
	181	STR 435650	Class18/L13/3G	Y											24.0%	
	182	STR 435651	Class19/L19/4GH	Y						30%	16%	14				
	183	STR 435652	Class19/L19/4GH	Y									2.76			
	184	STR 435653	Class19/L19/4GH	Y											26.1%	
	185	STR 435654	Class20/L21/4GH	Y						29%	15%	14				
	186	STR 435655	Class20/L21/4GH	Y									2.74			
	187	STR 435656	Class20/L21/4GH	Y											23.1%	
	188	STR 435658	Class21/L23/4GH	Y						28%	15%	13				
	189	STR 435659	Class21/L23/4GH	Y									2.77			
	190	STR 435660	Class21/L23/4GH	Y											25.2%	
	191	STR 435663	Class22/L25/4GH	Y						28%	15%	13				
	192	STR 435664	Class22/L25/4GH	Y									2.76			
	193	STR 435665	Class22/L25/4GH	Y											23.9%	
	194	STR 435666	Class23/L27/4GH	Y						29%	15%	14				
195	STR 435667	Class23/L27/4GH	Y									2.76				
196	STR 435668	Class23/L27/4GH	Y											23.2%		
197	STR 435669	Class24/L29/4GH	Y						27%	14%	13					
198	STR 435670	Class24/L29/4GH	Y									2.75				
199	STR 435671	Class24/L29/4GH	Y											21.6%		
200	STR 435672	Class25/L31/4GH	Y						28%	15%	13					
201	STR 435673	Class25/L31/4GH	Y									2.75				
202	STR 435674	Class25/L31/4GH	Y											22.3%		
203	STR 435701	Class26/L33/5GH	Y						28%	15%	13					
204	STR 435702	Class26/L33/5GH	Y									2.75				
205	STR 435703	Class26/L33/5GH	Y											22.9%		
206	STR 435704	Class27/L34/5GH	Y						26%	14%	12					
207	STR 435705	Class27/L34/5GH	Y									2.76				
208	STR 435706	Class27/L34/5GH	Y											19.4%		
209	STR435707	Class28/L35/5GH	Y						29%	15%	14					
210	STR 435708	Class28/L35/5GH	Y									2.76				
211	STR 435709	Class28/L35/5GH	Y											23.4%		
212	STR436391	Class29/L1/3CF	Y						28%	15%	13					
213	STR 436393	Class29/L1/3CF	Y											19.8%		
214	STR 436392	Class29/L1/3CF	Y									2.76				
215	STR436394	Class30/L2/3CF	Y						29%	15%	14					
216	STR 436395	Class30/L2/3CF	Y									2.75				

	SAMPLE IDENTIFICATION				LABORATORY											
	S/N	LAB REPORT/ DATE REF	SAMPLE DESIGNATION	REPORTED	M/C	BD	DD	VOID RATIO	AIR VOIDS	L/L	P/L	PI	PD	CC	PERM	
	217	STR 436396	Class30/L2/3CF	Y										23.4%		
	218	STR 436399	Class31/L3/3CF	Y						29%	15%	14				
	219	STR 436400	Class31/L3/3CF	Y									2.77			
	220	STR 436401	Class31/L3/3CF	Y										21.4%		
	221	STR 436402	Class32/L4/3CF	Y						27%	14%	13				
	222	STR 436403	Class32/L4/3CF	Y									2.76			
	223	STR 436404	Class32/L4/3CF	Y										14.4%		
	224	STR 436406	Class33/L36/5GH	Y						28%	15%	13				
	225	STR 436407	Class33/L36/5GH	Y									2.72			
	226	STR 436408	Class33/L36/5GH	Y											16.4%	
	227	STR 436409	Class34/L38/5GH	Y						28%	14%	14				
	228	STR 436410	Class34/L38/5GH	Y									2.73			
	229	STR 436411	Class34/L38/5GH	Y											16.8%	
	230	STR 436413	Class35/L39/5GH	Y							28%	14%	14			
	231	STR 436414	Class35/L39/5GH	Y										2.75		
	232	STR 436415	Class35/L39/5GH	Y											14.8%	
	233	STR 436416	Class36/L40/5GH	Y							31%	16%	15			
	234	STR 436417	Class36/L40/5GH	Y										2.75		
	235	STR 436418	Class36/L40/5GH	Y											17.1%	
	236	STR 436420	Class37/L1/3CF	Y							28%	15%	13			
	237	STR 436421	Class37/L1/3CF	Y										2.74		
	238	STR 436422	Class37/L1/3CF	Y											13.1%	
	239	STR 436423	Class38/L2/3CF	Y							31%	16%	15			
	240	STR 436424	Class38/L2/3CF	Y										2.73		
	241	STR 436425	Class38/L2/3CF	Y											23.0%	
	242	STR 436426	Class39/L3/4B	Y							29%	15%	14			
	243	STR 436427	Class39/L3/4B	Y										2.76		
	244	STR 436428	Class39/L3/4B	Y											22.4%	
	245	STR 436431	Class40/L4/3CF	Y							28%	15%	13			
	246	STR 436432	Class40/L4/3CF	Y										2.75		
	247	STR 436433	Class40/L4/3CF	Y											17.9%	
	248															
					M/C	BD	DD	VOID RATIO	AIR VOIDS	L/L	P/L	PI	PD	CC	PERM	
COUNT					127	127	127	127	127	40	40	40	40	40	34	
SUM					15.5	285.31	254.38	47.25	3.36	11.54	5.91	553.00	109.86	7.68	2.98E-09	
MEAN					12%	2.25	2.00	0.37	0.03	29%	15%	14	2.75	19.2%	8.76E-11	
MAX					16%	2.32	2.11	0.48	0.07	37%	16%	16	2.77	28.0%	4.50E-10	
MIN					9%	2.15	1.86	0.30	-0.01	26%	14%	12	2.71	11.2%	2.70E-11	

ECL Compaction : Particle Density 2.75 Mg m⁻³



HAFOD CELL 4

GRAVEL DRAINAGE MEDIA

S/N	REPORT REF	SAMPLE DESIGNATION	REPORTED	GRADING (mm)							10% FINES (TFV)
				80	63	40	31.5	20	10	0.063	
1	STR 439585	LSTONE 1	Y								140
2	STR 439586	LSTONE 2	Y								150
3	STR 439587	LSTONE3	Y	100%	95%	13%	1%	0.4%	0.4%	0.3%	
4	STR 437628	LSTONE1	Y	100%	100%	13%	1%	0.3%	0.3%	0.2%	
5	STR 437629	LSTONE2	Y	100%	100%	15%	1%	0.2%	0.2%	0.2%	
6	STR 437630	LSTONE3	Y								150
Acceptance Window		Upper Limit		98%	89%	80%	5%	0%	0%		
		Lower Limit		100%	100%	99%	85%	20%	5%		
		COUNT	COUNT	3	3	3	3	3	3	3	3
		SUM	SUM	300%	295%	41%	3%	1%	1%	1%	440
		MEAN	MEAN	100%	98%	14%	1%	0%	0%	0%	147
		MAX	MAX	100%	100%	15%	1%	0%	0%	0%	150
		MIN	MIN	100%	95%	13%	1%	0%	0%	0%	140

SEPARATION GEOTEXTILE

S/N	REPORT REF	SAMPLE DESIGNATION	REPORTED	Tensile Strength M-way (kN/m)	M-way Extension (%)	Tensile Strength X-way (kN/m)	X-way Extension (%)	CBR (kN)	Pore Size
1	BS-K956/a	GTEX 1	Y	8.66	50.8	9.4	56.3	1.52	95
		COUNT	COUNT	1	1	1	1	1.00	1
		SUM	SUM	8.7	50.80	9.40	56.3	1.52	95
		MEAN	MEAN	8.7	50.80	9.40	56.3	1.52	95
		MAX	MAX	8.7	50.80	9.40	56.3	1.52	95
		MIN	MIN	8.7	50.80	9.40	56.3	1.52	95

GEOCOMPOSITE

S/N	REPORT REF	SAMPLE DESIGNATION	REPORTED	Thickness 2kPa (mm)	Tensile Strength M-way	M-way Extension (%)	Tensile Strength X-way (kN/m)	X-way Extension (%)	CBR (N)	Cone Drop (mm)	In Plane Waterflow (l/s/m)	Waterflow Constaant Head (l/s/m²)
1	BS-K957/a	GEOCOMP1, ROLL	Y	5.13	24	33.9	21.3	33.8	3370	40.5	0.58	77
2	BS-K957/a	GCOMP2, ROLL 17	Y	5.04	23.4	30.7	23.3	42.9	3384	42.2	0.54	64
		COUNT	COUNT	2	2	2	2	2	2	2	2	2
		SUM	SUM	10.17	47.4	64.6	44.6	76.7	6754	82.7	1.12	141
		MEAN	MEAN	5.085	23.7	32.3	22.3	38.35	3377	41.35	0.56	70.5
		MAX	MAX	5.13	24	33.9	23.3	42.9	3384	42.2	0.58	77
		MIN	MIN	5.04	23.4	30.7	21.3	33.8	3370	40.5	0.54	64

Leachate Drainage Gravel Particle Size Distribution

