

Material Type: Limestone

Product: TYPE 1 SUB-BASE CL803.

Material Code: 110A801

Quarry: TORCOED QUARRY

Site: all

Size/Specs: 0/63 Type 1 evaluated against SHW 803

11 samples from 23/08/21 to 24/05/21 starting with sample no. 1

Seq. No.	Sample No.	Sample date	Percentage Passing Sieves (mm)																	Retained on d/D (mm)		Moisture	Flakiness	W within	Complies
				63	40	31.5	20	16	14	10	8	6.3	4	2	1	0.5	0.25	0.125	0.063	4/8	8/16	%	FI	Ctrl Lmt	
1	416	23/08/21		100	100	99	83	67	57	46	37	29	20	14	10	9	6	4	4.0	17	30	3.3		-	yes
2	404	16/08/21		100	100	99	82	65	57	47	39	33	24	20	17	12	9	7	5.3	15	26	1.9		-	yes
3	380	26/07/21		100	100	96	80	73	68	57	50	46	37	27	20	13	10	7	6.2	13	23	1.7		-	yes
4	369	19/07/21		100	100	95	78	67	63	53	47	41	32	22	16	12	9	6	5.1	15	20	1.0		-	yes
5	357	12/07/21		100	96	87	59	50	43	31	26	23	17	12	9	6	4	3	2.8	9	24	1.5		-	yes
6	343	05/07/21		100	100	91	69	62	57	47	38	34	26	19	15	10	7	5	4.4	12	24	2.5		-	yes
7	330	28/06/21		100	100	88	65	59	54	46	41	37	28	19	15	11	9	7	5.5	13	18	3.1		-	yes
8	302	14/06/21		100	100	99	81	66	57	46	37	30	20	16	14	7	3	2	0.2	17	29			-	yes
9	289	07/06/21		100	99	96	71	51	40	34	27	24	20	18	15	12	10	9	6.5	7	24	1.1		-	yes
10	276	02/06/21		100	100	95	68	58	50	38	31	25	17	12	9	7	5	4	3.1	14	27	2.4		-	yes
11	263	24/05/21		100	99	96	70	58	46	41	35	32	26	17	15	13	10	9	5.4	9	23	2.1		-	yes
Target					100	96	79	69	60	54	45	40	30	20	14	9	8	6	4.5						
Specified min				100		75		43			23		12	6	3				0.0	7	7				
Control limit min																									
Control limit max																									
Specified max				100		99		81			66		53	42	32				9.0	30	30				
Average				100.0	99.5	94.6	73.3	61.5	53.8	44.2	37.1	32.2	24.3	17.8	14.1	10.2	7.5	5.7	4.4	13	24	2.1			
Standard Deviation					1.2	4.2	8.0	7.1	8.4	7.7	7.4	7.2	6.3	4.4	3.4	2.6	2.6	2.3	1.8	3	4	0.8			
Minimum Value				100	96	87	59	50	40	31	26	23	17	12	9	6	3	2	0.2	7	18	1.0			
Maximum Value				100	100	99	83	73	68	57	50	46	37	27	20	13	10	9	6.5	17	30	3.3			