Topley Pike Laboratory
Bakewell Road
Buxton
SK19 9TE

Aggregate Industries
Cauldon
ST10 3EW Staffordshire

Aggregate - Estimation

AGGREGATE CODE
SHW803Type1NNN031.5OC75GpUF9C903A/0000494

Test order:	tTPA/0034700
Project No:	
Project designation:	
Initiator	Caldon Low Quarry Aggregate Industries Cauldon Yelsway Lane Waterhouses
Project date:	29/11/2019
Producer Material:	Caldon Low Quarry Aggregate Industries Cauldon Yelsway Lane Waterhouses
Designation (SIB):	Type 1
Sample No:	STPA/0033640
Material No:	A/0000494
Valid from:	29/11/2019

Requirements / Designation and description

SHW, 803 Type 1,				
Source:	Caldon Low Quarry			
Type (see EN 932-3):	Limestone			
Aggregate size (d/D):	0/63	Aggregate Code No:	(Sales cal):	K/0000192

Delivery / Sampling

Sample No:	STPA/0033640	Delivery ticket:	
Delivery date:	29/11/2019	Delivery time:	12:19
Sampling date:	27/11/2019	Sampling time:	14:00
Place of sampling:	Quarry	Sampling mass:	
Sampling point:	Current Production	Sampler:	Lucas Brough
Address:	Caldon Low Quarry	Reason For Sampling:	Routine Testing

Aggregate - Estimation

Test order tTPA/00347(

EN 933-1 Particle Size Distribution, Sieving Method

Laboratory: Topley Pike AAL	Operator: Lucas Brough	Date of Test: 29/11/201
Grading Coefficient(K): 5.52	Sum-D: 347.93	Fineness Modulus: 5.22

Sieve[mm]	0.063	0.125	0.25	0.5	1	2	2.8	4	5	6.3	8	10	12.5	14	16	20	25	31.5	40	63
D[%]	4.7	6	8	10	13	18		23	27	31	35	40	47	50	55	62	74	86	99	10
D[%] PDG	5.5				16	20		26			41				66			92		10

Cumulative percentages passing [%] [%]	Specified max value	G_p	Actual value G_p
Fines Content [%]	Specified max value	UF9	Actual value UF5