

County Highways Laboratory

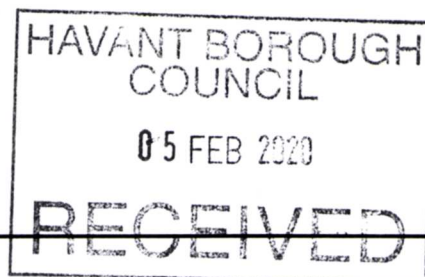
Stockbridge Road, Micheldever Station, Hampshire SO21 3BB

Telephone: (01962) 774502

Facsimile: (01962) 795042

**Hampshire**
County Council

Client: L & S WASTE MANAGEMENT LTD
 PEGHAM INDUSTRIAL ESTATE
 LAVEYS LANE
 FAREHAM
 HAMPSHIRE
 PO15 6SD
 F.A.O. STEVE KEW
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Lab No.: **D3742****PARTICLE SIZE DISTRIBUTION REPORT**

Project: **AGG. TESTING: L & S DECEMBER 2019**
 Location: **STOCKPILE IN YARD**
 Material: **6F5 RECYCLED GRANULAR CAPPING**
 Specification: **DfT SHW TABLE 6/5 6F5 CAPPING**
 Contractor: **N/A**
 Supplier/Plant: **L & S WASTE MANAGEMENT - PORTSDOWN HILL**
 Date Sampled: **06/12/2019**
 Sampled By: **KP**
 Sample Type: **BULK**
 Test Mass: **39888g**

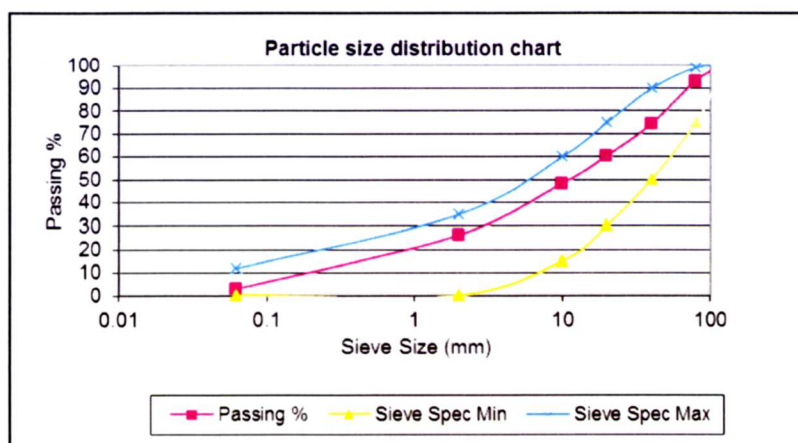
Ticket No.: **N/A**
 Date Received: **06/12/2019**
 Tested By: **EF**
 Date Tested: **13/12/2019**
 Site Ref.: **KP+JJ4**

TEST RESULTS

Preparation Method: BS EN932-2: 1999. Test Method: BS EN933-1: 2012: Annex A

Sieve	Passing %	Specification
125mm	100	100
80mm	93	75 - 99
40mm	74	50 - 90
20mm	60	30 - 75
10mm	48	15 - 60
2mm	26	0 - 35
0.063mm	3	0 - 12

Test	Result	Specification
Moisture Content (%) :	11.1	
Specified Size (%) :		
Flakiness Index :		
Uniformity :		

Category : **A****This sample complies with the above specification.**

0645

Signed:.....

Date:.....16th December 2019

Approved Signatories: **M. Mullane/E. Frost/E. Naval**
 Authority Title: **Lab Manager/Snr. Technician/Asst. Snr. Technician**

- End of report -

Opinions and interpretations expressed herein are outside the scope of UKAS accreditations.

Note: County Highways Laboratory only accepts responsibility for the accuracy of the results contained in this report. No responsibility can be accepted for the results being representative of the material or items sampled unless sampling has been carried out by County Highways Laboratory Staff. This result may not be reproduced either in part or in full without the written permission of County Highways Laboratory. The results stated in this report are only related to the items tested. For samples taken by the client the results stated in this report are only related to the samples as received.

6F5 Sub Base.

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Stockbridge Road, Micheldever Station, Hampshire SO21 3BB

Telephone: 01962 774502

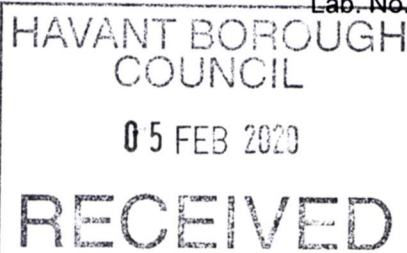
Fax: 01962 795042



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F.A.O. STEVE KEW

CLASSIFICATION TEST FOR THE CONSTITUENTS OF COARSE RECYCLED AGGREGATE BS EN933-11: 2009

Project:	AGG. TESTING FOR L&S WASTE MANAGEMENT - DECEMBER 2019		
Location:	6F5 STOCKPILE		
Material:	RECYCLED 6F5 CAPPING		
Specification:	DfT SHW CL710		
Contractor:	N/A		
Supplier/Plant:	L & S PORTSDOWN	Ticket No.:	N/A
Date Sampled:	06/12/2019	Date Received:	06/12/2019
Sampled By:	KP	Tested By:	AW
Sample Type:	BULK	Date Tested:	17/12/2019
Sample Mass:	39888g	Site Ref.:	KP JJ4

TEST RESULTS

MATERIAL TYPE	CLASS	% of TOTAL
BITUMINOUS MATERIALS	Ra	16.1
MASONRY	Rb	28.2
CONCRETE (INCL. IBA)	Rc	35.1
GLASS	Rg	0.2
FLOATING PARTICLES	FL	2.2
AGGREGATE	Ru	14.4
OTHER	X	3.8
DRYING TEMPERATURE 110±5°C	TOTAL	100.0

Remarks:

Signed:.....

Approved Signatories: ~~M. Mullane~~: Lab. Manager

E. Frost: Senior Technician

~~E. Naval~~: Asst. Senior Technician

Date: **17/12/2019**

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Type 1 Recycled.

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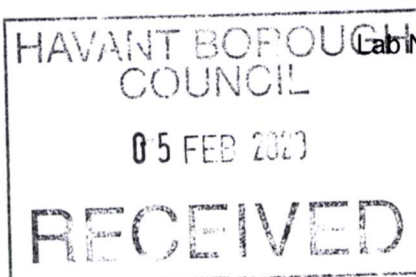
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Lab No.: D3740

PARTICLE SIZE DISTRIBUTION REPORT

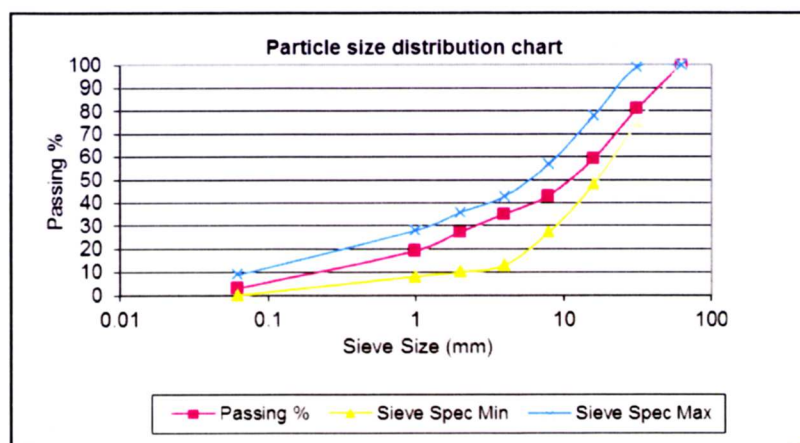
Project: **AGG. TESTING: L & S DECEMBER 2019**
Location: **STOCKPILE IN YARD**
Material: **TYPE 1 SUBBASE**
Specification: **DTp SHW CLAUSE 803 SUPPLIER DECLARED SPEC.**
Contractor: **N/A**
Supplier/Plant: **L & S WASTE MANAGEMENT - PORTSDOWN HILL**
Date Sampled: **06/12/2019**
Sampled By: **KP**
Sample Type: **BULK**
Test Mass: **20200g**

Ticket No.: **N/A**
Date Received: **06/12/2019**
Tested By: **EF**
Date Tested: **13/12/2019**
Site Ref.: **KP+JJ2**

TEST RESULTS

Preparation Method: BS EN932-2: 1999. Test Method: BS EN933-1: 2012: Annex A

Sieve	Passing %	Specification
63mm	100	100
31.5mm	81	75 - 99
16mm	59	48 - 78
8mm	43	27 - 57
4mm	35	13 - 43
2mm	27	10 - 36
1mm	19	8 - 28
0.063mm	3	0 - 9
P 16mm	16	7 - 30
R 8mm		
P 8mm	8	7 - 30
R 4mm		



Test	Result	Specification
Moisture Content (%):	10.9	

Category : **A**

This sample complies with the above specification.



0645

Signed:.....

Date:.....16th December 2019

Approved Signatories: **M. Mullane/E. Frost/E. Naval**
Authority Title: **Lab Manager/Snr. Technician/Asst. Snr. Technician**

- End of report -

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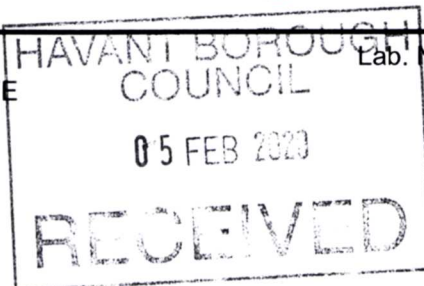
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CLASSIFICATION TEST FOR THE CONSTITUENTS OF COARSE RECYCLED AGGREGATE BS EN933-11: 2009

Project:	AGG. TESTING FOR L&S WASTE MANAGEMENT - DECEMBER 2019		
Location:	SUBBASE STOCKPILE		
Material:	RECYCLED TYPE 1 SUBBASE		
Specification:	DfT SHW CL710		
Contractor:	N/A		
Supplier/Plant:	L & S PORTSDOWN	Ticket No.:	N/A
Date Sampled:	06/12/2019	Date Received:	06/12/2019
Sampled By:	KP	Tested By:	AW
Sample Type:	BULK	Date Tested:	17/12/2019
Sample Mass:	20200g	Site Ref.:	KP JJ2

TEST RESULTS

MATERIAL TYPE	CLASS	% of TOTAL
BITUMINOUS MATERIALS	Ra	7.7
MASONRY	Rb	26.1
CONCRETE (INCL. IBA)	Rc	31.6
GLASS	Rg	1.4
FLOATING PARTICLES	FL	0.8
AGGREGATE	Ru	32.0
OTHER	X	0.4
DRYING TEMPERATURE 110±5°C	TOTAL	100.0

Remarks:

Signed:.....

Approved Signatories: M. Mullane: Lab. Manager

E. Frost: Senior Technician

~~E. Naval: Asst. Senior Technician~~

Date: **17/12/2019**

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