

Site Analytical Services Ltd.



Site Investigations, Analytical & Environmental Chemists, Laboratory Testing Services.

Units 14 + 15, River Road Business Park,
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Your Ref:

ORDER NO. AWAITED
JIM CRABTREE

Our Ref:

17/26961
JSW/LB

SAMPLE OF

'CRUSHED CONCRETE' – DOT CLASS 6F2
EX: UNIVERSITY CAMPUS, MANCHESTER UNIVERSITY,
AYTOUN STREET, MANCHESTER M1 3DG

SUBMITTED BY

SQUIBB GROUP LIMITED

RECEIVED ON

12th JUNE 2017

INTRODUCTION

A sample of the above material was received into the laboratory for determination of particle size distribution for compliance with the grading requirements of the Department for Transport Specification for Highway Works. Volume 1. Series 600. Table 6/2. Class 6F2 Material.

RESULTS

The results obtained are presented on Table 1 and graphically attached.

COMMENTS

From the results obtained, it can be seen that the sample as submitted does comply with the grading requirements for Class 6F2 Material.

p.p. SITE ANALYTICAL SERVICES LIMITED

16th June 2017

**J S Warren M.R.S.C.
DIRECTOR**



Reg Office: Units 14 +15, River Road Business Park,
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Business Reg. No. 2255616





Ref: 17/26961

Continuation 1

TABLE 1
DETERMINATION OF PARTICLE SIZE DISTRIBUTION

B.S. TEST SIEVE		% BY MASS PASSING	SPECIFICATION REQUIREMENTS CLASS 6F2
125	mm	100	100
90	mm	100	80 - 100
80	mm	100	
75	mm	99	65 - 100
63	mm	94	
50	mm	78	
40	mm	66	
37.5	mm	56	
31.5	mm	54	45 - 100
28	mm	47	
20	mm	43	
16	mm	35	
14	mm	31	
10	mm	28	15 - 60
8.00	mm	23	
6.3	mm	21	
5.00	mm	19	10 - 45
4.00	mm	17	
3.35	mm	16	
2.80	mm	15	
2.00	mm	14	
1.18	mm	13	
1.00	mm	11	
600	micron	8	0 - 25
500	micron	7	
425	micron	7	
300	micron	5	
250	micron	5	
212	micron	4	
150	micron	3	
125	micron	3	
75	micron	3	
63	micron	2	0 - 12

Moisture Content 7.3 % Dry Weight

Total Weight of Sample 24 kg

TESTED IN ACCORDANCE WITH B.S. 1377-2 : 1990. METHOD 9.2

Site : UNIVERSITY CAMPUS, MANCHESTER UNIVERSITY, AYTOUN STREET, MANCHESTER M1 3DG

Client : SQUIBB GROUP LIMITED

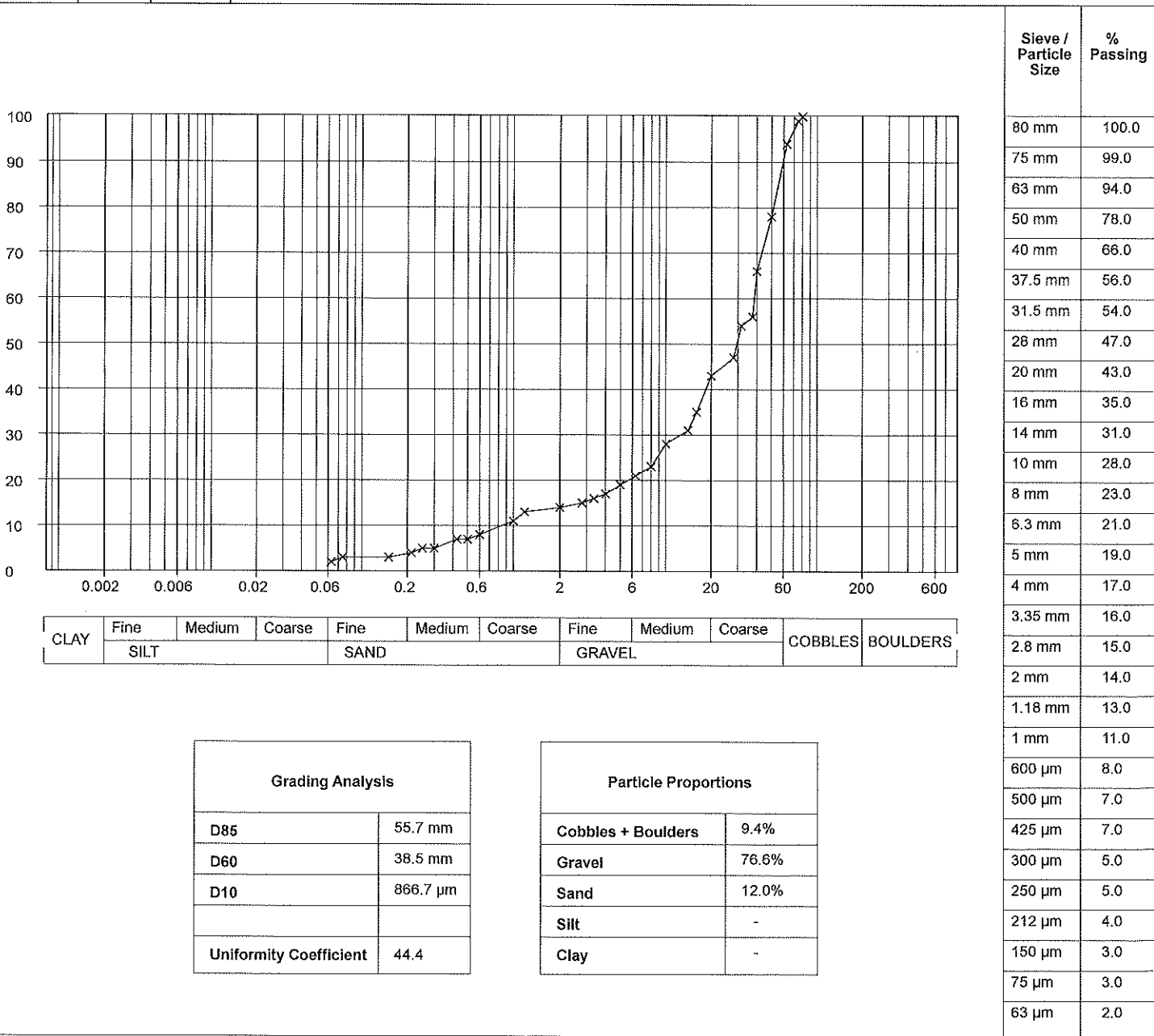
Engineer: DW

Job Number
1726961

Sheet
1/1

DETERMINATION OF PARTICLE SIZE DISTRIBUTION

Borehole / Trial Pit	Depth (m)	Sample	Laboratory Description
NA	0.00	6F2	



Method of Preparation : BS 1377:PART 1:1990:7.3 Initial preparation 1990:7.4.5 Particle size tests

Method of Test : BS 1377:PART 2:1990:9 Determination of particle size distribution

Remarks :