

CET Group Limited



Materials Testing Division

Northdown House, Ashford Road, Harrietsham, Maidstone, Kent. ME17 1QW
 Telephone: 01622 858545 Fax: 01622 858544 / 232

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TEST REPORT : CHEMICAL ANALYSIS TEST REPORT

REPORT No.:	F06-069854-60899-1a	CLIENT:	Borough Green Sand Pits Limited
SAMPLE No.:	60899/1	ADDRESS:	Platt Industrial Estate, Borough Green, Kent
CLIENT REF:	AB011	SITE:	Borough Green
DATE SAMPLED:	28/07/06	SUPPLIER:	Details Not Supplied
SAMPLED BY:	Client	MATERIAL:	TOPSOIL
DATE RECEIVED:	28/07/06	LOCATION:	Stockpile In Compound
DATE TESTED:	02-18.08.06	TYPE OF SAMPLE:	Disturbed
TESTED BY:	SAL		

RESULT:

NAME	UNITS	RESULT	BS3882: 1994 Table 2			
			BS3882 Table 1 INDEX	Premium Grade	Gen Purpose Grade	Economy Grade
Electrical Conductivity (2.5:1 extract)	uS/cm	450				
Electrical Conductivity	uS/cm	2100				
Magnesium (Extractable BS 3882)	mg/l	95	2	1min 0.2min	1min 0.2min	N/A N/A
Nitrogen (Total)	%m/m	0.1				
Organic Matter	%	5.5				
pH(2.5:1 extract)		8.0		5.5 - 7.8	5.0 - 8.2	5.0 - 8.2
Phosphorous (Extractable BS 3882)	mg/l	53	4	2min	2min	N/A
Potassium (Extractable BS 3882)	mg/l	212	2	2min	2min	N/A
Stone Content :						
	>2mm	%	4.8	30	60	65
	>20mm	%	0	10	30	60
	>50mm	%	0	0	10	40

REMARKS:

Signed on behalf of CET Group Ltd.

Approved Signatory
 25-Aug-06

Gary Corrigan - Operations Manager
 John Wilson - Laboratory Manager
 Stuart Messer - Site Manager

Report Format: L/Rep ICRL / rev.1

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TEST REPORT: CHEMICAL ANALYSIS TEST REPORT

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REPORT No.:	F06-069854-60899-1	CLIENT:	Borough Green Sand Pits Limited
SAMPLE No.:	60899/1	ADDRESS:	Platt Industrial Estate, Borough Green, Kent
CLIENT REF.:	AB011	SITE:	Borough Green
DATE SAMPLED:	28/07/06	SUPPLIER:	Borough Green Sand Pits Limited
SAMPLED BY:	Client	MATERIAL:	TOPSOIL
DATE RECEIVED:	28/07/06	LOCATION:	Current Production
DATE TESTED:	28.07-18.08.06	TYPE OF SAMPLE:	Disturbed
TESTED BY:	SAL		

RESULT:

<u>NAME</u>	<u>UNITS</u>	<u>RESULT</u>
pH (2:1 water:soil extract)		8
Toluene Extract	mg/kg	780
Cyolohexane Extract	mg/kg	570
Arsenic (Total)	mg/kg	10
Cadmium (Total)	mg/kg	0.2
Chromium (Total)	mg/kg	18
Lead	mg/kg	71
Mercury	mg/kg	0.9
Selenium	mg/kg	<1
Boron	mg/kg	<1
Copper	mg/kg	20
Nickel	mg/kg	15
Zinc	mg/kg	84
Complex Cyanide	mg/kg	<1
Free Cyanide	mg/kg	<1
Total Sulphate as SO ₄	mg/kg	800
Sulphide	mg/kg	<10
Total Sulphur	%	0.03
Free Sulphur	mg/kg	<5000
Monohydric Phenols	mg/kg	<0.5
PAH's (Sum of EPA 16)	mg/kg	<10

REMARKS

Signed on behalf of CET Group Ltd.

Approved Signatory

25-Aug-06

Gary Corrigan - Operations Manager
John Wilson - Laboratory Manager
Stuart Messer - Site Manager

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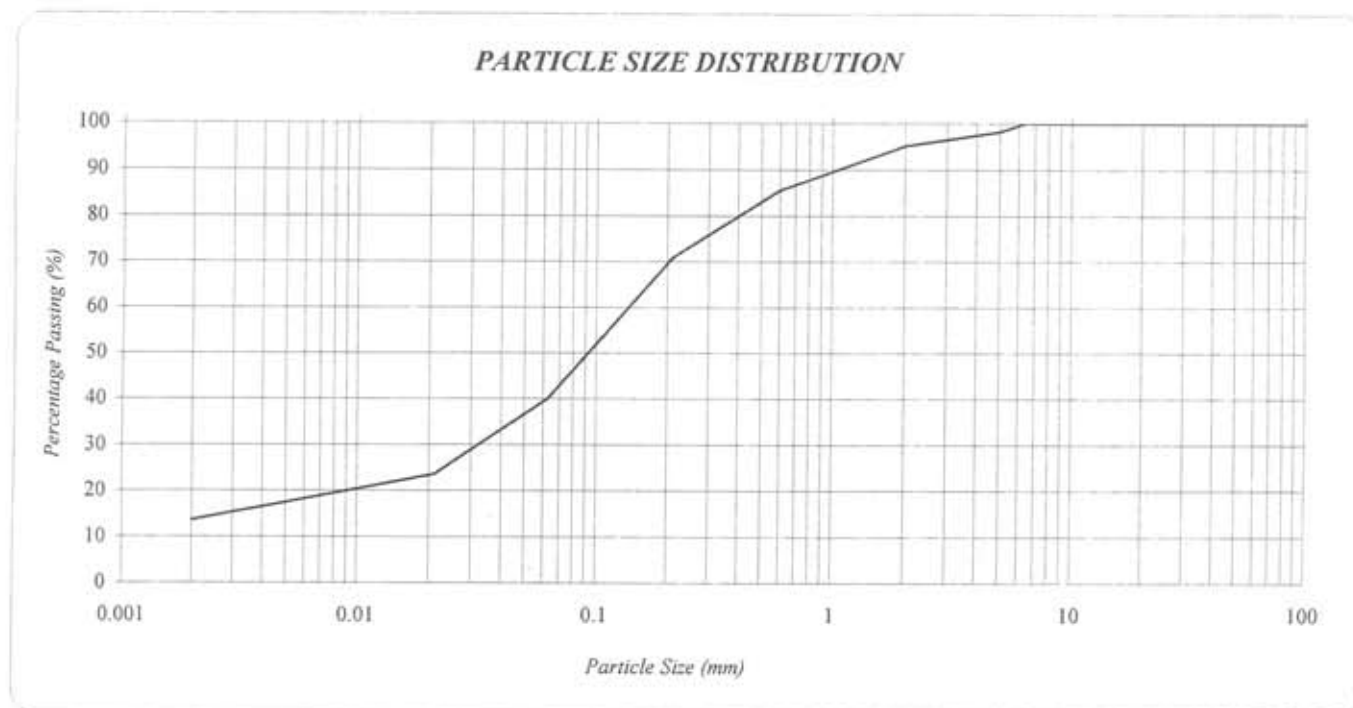
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TEST REPORT:	DETERMINATION OF THE PARTICLE SIZE DISTRIBUTION OF SOIL MATERIALS <i>BS 1377 : Part 2 : 1990 : clause 9.3</i>		
REPORT NUMBER:	F06-069854-60899-1	CLIENT:	Borough Green Sand Pits Limited
SAMPLE NUMBER:	60899/1	ADDRESS:	Platt Industrial Estate, Borough Green, Kent
CLIENT REFERENCE:	AB011	SITE:	Borough Green
DATE RECEIVED:	28/07/06	SUPPLIER:	Borough Green Sand Pits Limited
DATE SAMPLED	28.07.06	MATERIAL :	Topsoil
SAMPLED BY:	Client	CLASSIFICATION:	N/A
DATE TESTED	28.07-18.08.06	LOCATION:	Current Production
TESTED BY:	CLT	PREPARATION METHOD:	BS 1377:Part 1:1990 clause 7.3 & 7.4.5
ORIENTATION OF TEST SPECIMEN		VARIATIONS:	No variations
WITHIN ORIGINAL SPECIMEN:	N/A	TYPE OF SAMPLE:	Disturbed

TEST RESULT



Remarks: Textural classification - Sandy Silt Loam.

For and on behalf of CET Group Ltd.


 Approved Signatory
 25-Aug-06

Gary Corrigan - Operations Manager
 John Wilson - Laboratory Manager
 Stuart Messer - Site Manager

Bulk sample will be kept for a minimum of 28 days from date of test.

Report Format: L/Rep Hydro rev.1