Environmental Scientifics Group Limited

Unit 11 Cowley Mill Trading Estate Longbridge Way Uxbridge Middx UB8 2YG





Telephone: +44(0) 1895 235235 Fax: +44(0) 1895 274265 Email:

DEPTH OF PENETRATION OF WATER UNDER PRESSURE ON CONCRETE BS EN 12390-8-2009

Client: Kenyon Agencies Limited

Report No. Job No. UXB0162042-2

Site

Firtree Cottage, Scorrier

Job No.
Date Reported:

50157108 18 July 2011

Redruth

Date Reported:

Date Sampled:

17 June 2011 18 May 2011

Cornwall TR16 5DF

Date Received: Sampled by:

ESG

ESG Ref	22033277	22033278	22033279
Client Ref	KA Tanking Slurry	KA Tanking Slurry	KA Tanking Slurry
Location	Product Sample	Product Sample	Product Sample
Mix Details	C20	C20	C20
Sample Type	Cube	Cube	Cube
Diameter/Width (mm)	150	150	150
Condition on Receipt:	Satisfactory	Satisfactory	Satisfactory
Direction of water pressure relative to casting direction	Perpendicular	Perpendicular	Perpendicular
Date start of test	12/07/11	12/07/11	12/07/11
Age At test	28	28	28
Depth of penetration(mm)	0	0	0

Comments:

Concrete was cast 03/06/11 Total age of concrete at test 42 Days.

Concrete was moist air cured.

Sample tested under a pressure of 7 Bar. No Visible indication of any water penetration.

Carried out in accordance with BS EN 12390-8-2009

Signed:	Noh	Nick Oliver – Operations Manage		
	For and on behalf of Environmental Scientifics Group			

Environmental Scientifics Group Limited

Unit 11 Cowley Mill Trading Estate Longbridge Way Uxbridge Middx UB8 2YG





Telephone: +44(0) 1895 235235 Fax: +44(0) 1895 274265

Site:

Email:

DEPTH OF PENETRATION OF WATER UNDER PRESSURE ON CONCRETE BS EN 12390-8-2009

Client: Kenyon Agencies Limited

Firtree Cottage,Scorrier

Redruth Cornwall TR16 5DF Report No.

Job No.
Date Reported:

Date Sampled: Date Received: Sampled by: UXB0162042-1 50157108

18 July 2011 17 June 2011 18 May 2011

ESG

22033277	22033278	22033279
Reference	Reference	Reference
Reference Sample	Reference Sample	Reference Sample
C20	C20	C20
Cube	Cube	Cube
150	150	150
Satisfactory	Satisfactory	Satisfactory
Perpendicular	Perpendicular	Perpendicular
15/07/11	15/07/11	15/07/11
31	31	31
>150	>150	>150
	Reference Reference Sample C20 Cube 150 Satisfactory Perpendicular 15/07/11	Reference Reference Sample C20 Cube Cube Cube Cube Satisfactory Perpendicular Perpendicular Seference Sample C20 Cube Cube Cube Cube Cube Cube Cube Cube

Comments:

Concrete was cast 03/06/11 Total age at test 45 Days Sample tested under a pressure of 7 Bar. Penetration was full depth of sample. Concrete was moist air cured.

Carried out in accordance with BS EN 12390-8-2009

Signed:	· vd		Nick Oliver - Operations Manage	
	For and	and on behalf of Environmental Scientifics Group		