

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

**Client:** WSS Limited

**Report No.** UXB0254117-4

**Contract No.** 50179843

**Site:** 5 Greenway  
 Stevenage  
 SG2 7NR

**Date Reported:** 16 April 2014

**Date Sampled:** 11 January 2014

**Date Received:** 20 March 2014

**Sampled by:** Client

**Location:** Lift Pit

<b>ESG Reference</b>	23074113	23074114	23074115
<b>Client Reference</b>	C1	C2	C3
<b>Location</b>	Coventry	Coventry	Coventry
<b>Mix Details</b>	CEM 1 P335 Max WCR 0.45 Splast/Caltite	CEM 1 P335 Max WCR 0.45 Splast/Caltite	CEM 1 P335 Max WCR 0.45 Splast/Caltite
<b>Sample Type</b>	Cube	Cube	Cube
<b>Diameter / Width (mm)</b>	150	150	150
<b>Condition on Receipt</b>	Satisfactory	Satisfactory	Satisfactory
<b>Direction of water pressure relative to casting</b>	Horizontal	Horizontal	Horizontal
<b>Date start of test</b>	21/03/2014	21/03/2014	21/03/2014
<b>Age at Test</b>	72	72	72
<b>Depth of Penetration</b>	0	0	0

**Comments:** Outside BS EN 12390-8 Specification Deviation to procedure. Unable to Split due to reinforcement cast in cube. Water penetration measured by reading Scales through inspection windows ,as requested by Client.

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

Signed:  Nick Oliver - Operations Manager  
 For and on behalf of Environmental Scientifics Group