Errata

to 'Redistribution of moisture and ions in cement based materials', TVBM-1028, Magnus Åhs, Division of Building Materials, Lund University, 2011.

Place in text	Text	Should be
p.31, table 4.2, column 5	702	729
p.31, table 4.2, column 6	702	729
p.56 Figure 4.29		RH_{0-2}
p.60, line 13	86.1	85.9
p.60, line 17	86.1	85.9
p.60, Table 5.1		see below

The calculation of the future uniform moisture distribution inside a screeded concrete slab is performed according to the quantitative model presented in section 3.3

			1st iteration		
Depth	d_i	$\overline{\varphi_i}$	$\left(\frac{dW_e}{d\varphi}\right)_i$	$d_i \cdot \left(\frac{dW_e}{d\varphi}\right)_i$	$d_i \cdot \left(\frac{dW_e}{d\varphi}\right)_i \cdot \overline{\varphi_i}$
[m]	[m]	[% RH]	[kg/m^3]	[kg/m^2]	[kg/m^2]
0.00-0.02	0.02	75.5	0.06	0.0012	0.0906
0.02-0.04	0.02	82.5	0.16	0.0032	0.264
0.04-0.06	0.02	85	0.3	0.006	0.51
0.06-0.08	0.02	86.5	0.8	0.016	1.384
0.08-0.10	0.02	86.5	0.8	0.016	1.384
0.10-0.12	0.02	86.5	0.8	0.016	1.384
$\sum=$				0.0584	5.0166
$\varphi_\infty =$		83.75		$Eq.(3.6) \Rightarrow$	$\frac{5.0166}{0.0584} = 85.9$