

CALCULATION SHEET



Client Wales & West Housing Association			Job Title Residential Development, Former Gas Works Site, Rivulet Road, Wrexham		Job N° 3609-1																																													
By RW	Date 10.10.11	Chkd	Element COMPENSATORY STORAGE		Sheet N° 1																																													
DATA		CALCULATIONS			RESULTS																																													
The volume of compensatory storage shown on Drawing N° 3609-1/102 has been calculated as follows: <table border="1"> <thead> <tr> <th>Reference</th> <th>Area (m²)</th> <th>Storage Volume @ 0.2m (m³)</th> </tr> </thead> <tbody> <tr><td>1</td><td>1.69</td><td>0.34</td></tr> <tr><td>2</td><td>16.73</td><td>3.35</td></tr> <tr><td>3</td><td>23.47</td><td>4.69</td></tr> <tr><td>4</td><td>23.47</td><td>4.69</td></tr> <tr><td>5</td><td>22.94</td><td>4.59</td></tr> <tr><td>6</td><td>125.92</td><td>12.59</td></tr> <tr><td>7</td><td>22.33</td><td>4.47</td></tr> <tr><td>8</td><td>24.94</td><td>4.99</td></tr> <tr><td>9</td><td>25.68</td><td>5.14</td></tr> <tr><td>10</td><td>26.27</td><td>5.25</td></tr> <tr><td>11</td><td>17.00</td><td>3.40</td></tr> <tr> <th>Reference</th> <th>Area (m²)</th> <th>Storage Volume @ 0.4m (m³)</th> </tr> <tr><td>12</td><td>301.06</td><td>120.424</td></tr> <tr> <td>TOTAL</td> <td>631.50</td> <td>173.92</td> </tr> </tbody> </table>						Reference	Area (m ²)	Storage Volume @ 0.2m (m ³)	1	1.69	0.34	2	16.73	3.35	3	23.47	4.69	4	23.47	4.69	5	22.94	4.59	6	125.92	12.59	7	22.33	4.47	8	24.94	4.99	9	25.68	5.14	10	26.27	5.25	11	17.00	3.40	Reference	Area (m ²)	Storage Volume @ 0.4m (m ³)	12	301.06	120.424	TOTAL	631.50	173.92
Reference	Area (m ²)	Storage Volume @ 0.2m (m ³)																																																
1	1.69	0.34																																																
2	16.73	3.35																																																
3	23.47	4.69																																																
4	23.47	4.69																																																
5	22.94	4.59																																																
6	125.92	12.59																																																
7	22.33	4.47																																																
8	24.94	4.99																																																
9	25.68	5.14																																																
10	26.27	5.25																																																
11	17.00	3.40																																																
Reference	Area (m ²)	Storage Volume @ 0.4m (m ³)																																																
12	301.06	120.424																																																
TOTAL	631.50	173.92																																																