

# Colebrook-White Calculation

Registered User:

Single User License

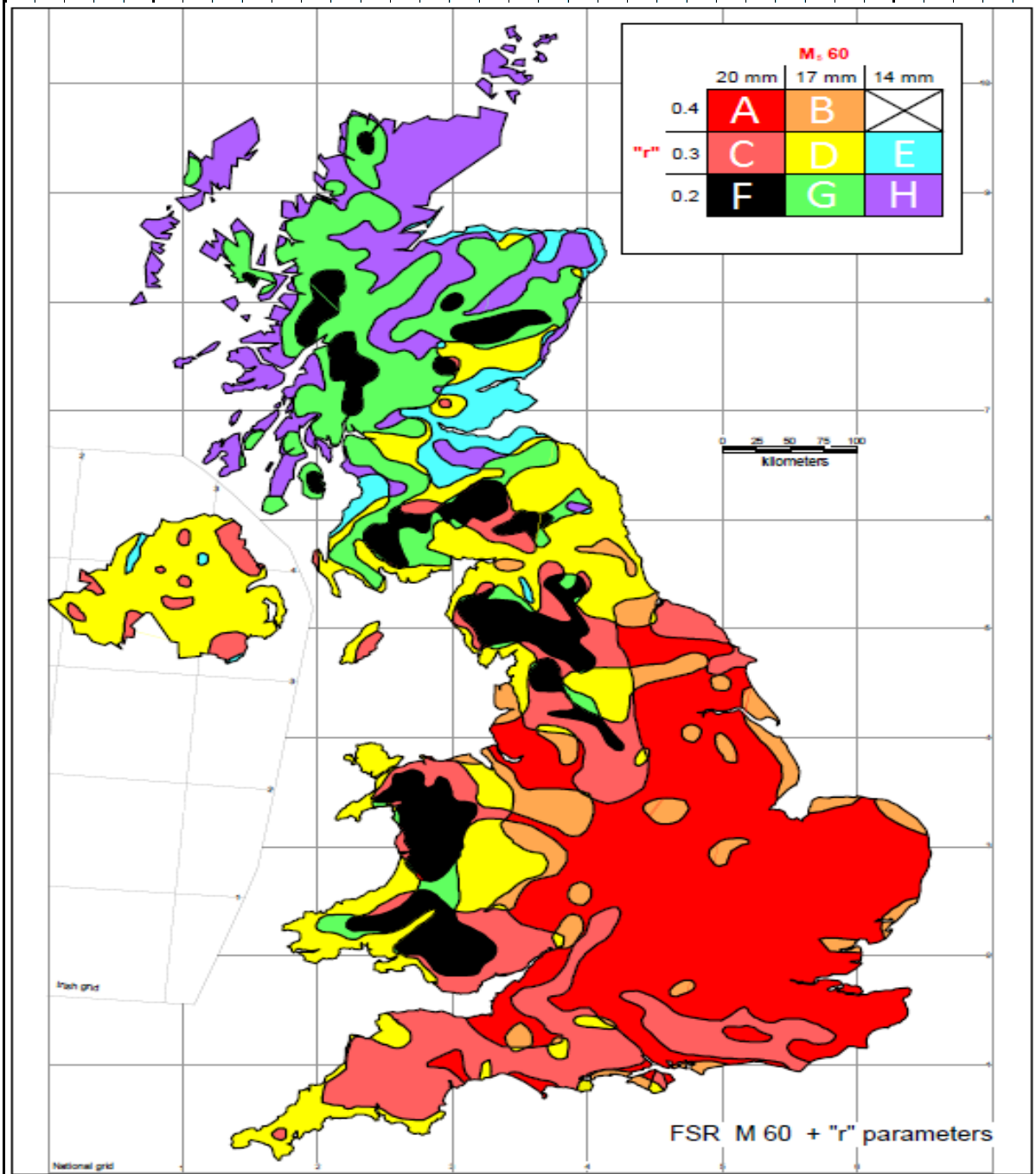
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|                                        |                      |                           |              |            |
|----------------------------------------|----------------------|---------------------------|--------------|------------|
| Your Logo /<br>Company<br>Details Here | <b>Project:</b>      |                           |              | <b>By:</b> |
|                                        | <b>Calculation:</b>  | Attenuation System Design |              |            |
|                                        | <b>Sheet Number:</b> | 1                         | <b>Date:</b> |            |
| <b>Approved:</b>                       |                      |                           |              |            |

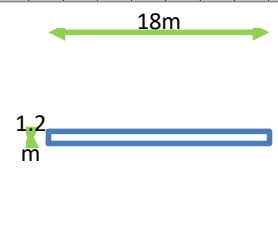
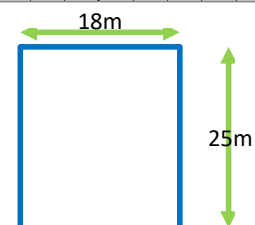
## Catchment Details

|                       |       |                |
|-----------------------|-------|----------------|
| Catchment Area        | 6,000 | m <sup>2</sup> |
| Runoff Coefficient    | 0.95  |                |
| Location Code         | A     |                |
| Return Period         | 100   | years          |
| Climate Change Factor | 30    | %              |

## UK Rainfall Map



# Colebrook-White Calculation

| Your Logo /<br>Company<br>Details Here                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Project:      |                         | By:                       |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------|-------------------------|---------------------------|--------------------------------------------------------------|--------------------------|--------------------------------------------------------------|---------------|-----------------|---|--|-----------------------|------------|-------------|-----------------------|----|---------|-----------------|-------|----|-----------------|-------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------|-------|--------|----|---------|-------|--------|----|---------|--------|--------|----|---------|--------|--------|-----|---------|--------|--------|-----|---------|--------|--------|-----|---------|---------|--------|-----|---------|---------|--------|------|---------|---------|--------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Calculation:  |                         | Attenuation System Design |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Sheet Number: |                         | Date:                     |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 2             |                         |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |               |                         |                           | Approved:                                                    |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| <div style="display: flex; justify-content: space-between; align-items: center;"> <div style="width: 60%;"> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="background-color: #00b0f0; color: black;">Attenuation Tank Outflow</td> <td style="background-color: #ffff00; color: black;">4.9 l/s</td> </tr> </table> <br/> <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="4" style="background-color: #00b0f0; color: black;">Results Table</th> </tr> <tr> <th style="background-color: #00b0f0; color: black;">Storm Duration (Mins)</th> <th style="background-color: #00b0f0; color: black;">Inflow (l)</th> <th style="background-color: #00b0f0; color: black;">Outflow (l)</th> <th style="background-color: #00b0f0; color: black;">Storage Required (m³)</th> </tr> <tr><td>5</td><td>101,208</td><td>1,470</td><td>99.74</td></tr> <tr><td>10</td><td>151,164</td><td>2,940</td><td>148.22</td></tr> <tr><td>15</td><td>182,842</td><td>4,410</td><td>178.43</td></tr> <tr><td>30</td><td>240,084</td><td>8,820</td><td>231.26</td></tr> <tr><td>45</td><td>275,096</td><td>13,230</td><td>261.87</td></tr> <tr><td>60</td><td>300,105</td><td>17,640</td><td>282.47</td></tr> <tr><td>120</td><td>363,090</td><td>35,280</td><td>327.81</td></tr> <tr><td>240</td><td>423,852</td><td>70,560</td><td>353.29</td></tr> <tr><td>480</td><td>474,240</td><td>141,120</td><td>333.12</td></tr> <tr><td>600</td><td>511,290</td><td>176,400</td><td>334.89</td></tr> <tr><td>1440</td><td>622,440</td><td>423,360</td><td>199.08</td></tr> </table> </div> <div style="width: 35%; text-align: center;"> <p style="color: #00b0f0; font-weight: bold;">Acceptable</p> </div> </div> |               |                         |                           |                                                              | Attenuation Tank Outflow | 4.9 l/s                                                      | Results Table |                 |   |  | Storm Duration (Mins) | Inflow (l) | Outflow (l) | Storage Required (m³) | 5  | 101,208 | 1,470           | 99.74 | 10 | 151,164         | 2,940 | 148.22 | 15                                                                                                                                                                                                                                                                                                                                                                       | 182,842 | 4,410 | 178.43 | 30 | 240,084 | 8,820 | 231.26 | 45 | 275,096 | 13,230 | 261.87 | 60 | 300,105 | 17,640 | 282.47 | 120 | 363,090 | 35,280 | 327.81 | 240 | 423,852 | 70,560 | 353.29 | 480 | 474,240 | 141,120 | 333.12 | 600 | 511,290 | 176,400 | 334.89 | 1440 | 622,440 | 423,360 | 199.08 |
| Attenuation Tank Outflow                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           | 4.9 l/s       |                         |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Results Table                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               |                         |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Storm Duration (Mins)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Inflow (l)    | Outflow (l)             | Storage Required (m³)     |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | 101,208       | 1,470                   | 99.74                     |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 151,164       | 2,940                   | 148.22                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 182,842       | 4,410                   | 178.43                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 30                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 240,084       | 8,820                   | 231.26                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 45                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 275,096       | 13,230                  | 261.87                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 60                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | 300,105       | 17,640                  | 282.47                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 120                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 363,090       | 35,280                  | 327.81                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 240                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 423,852       | 70,560                  | 353.29                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 480                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 474,240       | 141,120                 | 333.12                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | 511,290       | 176,400                 | 334.89                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| 1440                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | 622,440       | 423,360                 | 199.08                    |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="3" style="background-color: #00b0f0; color: black;">Attenuation Tank Design</th> </tr> <tr> <td style="background-color: #00b0f0; color: black;">Tank Shape</td> <td colspan="2" style="background-color: #ffff00; color: black;">Rectangular</td> </tr> <tr> <td style="background-color: #00b0f0; color: black;">Number of Tanks</td> <td colspan="2" style="background-color: #ffff00; color: black;">1</td> </tr> <tr> <td style="background-color: #00b0f0; color: black;">Length</td> <td style="background-color: #ffff00; color: black;">25</td> <td style="background-color: #00b0f0; color: black;">m</td> </tr> <tr> <td style="background-color: #00b0f0; color: black;">Width</td> <td style="background-color: #ffff00; color: black;">18</td> <td style="background-color: #00b0f0; color: black;">m</td> </tr> <tr> <td style="background-color: #00b0f0; color: black;">Effective Depth</td> <td style="background-color: #ffff00; color: black;">1.2</td> <td style="background-color: #00b0f0; color: black;">m</td> </tr> <tr> <td style="background-color: #00b0f0; color: black;">Void Percentage</td> <td style="background-color: #ffff00; color: black;">90</td> <td style="background-color: #00b0f0; color: black;">%</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                          |               | Attenuation Tank Design |                           |                                                              | Tank Shape               | Rectangular                                                  |               | Number of Tanks | 1 |  | Length                | 25         | m           | Width                 | 18 | m       | Effective Depth | 1.2   | m  | Void Percentage | 90    | %      | <div style="display: flex; justify-content: space-around;"> <div style="text-align: center;"> <p>Tank Cross Section</p>  </div> <div style="text-align: center;"> <p>Tank Plan</p>  </div> </div> |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Attenuation Tank Design                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |               |                         |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Tank Shape                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | Rectangular   |                         |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Number of Tanks                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1             |                         |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Length                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | 25            | m                       |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Width                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 18            | m                       |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Effective Depth                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 1.2           | m                       |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Void Percentage                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | 90            | %                       |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Storage Area Required</td> <td>353.29 m³</td> </tr> <tr> <td>Storage Area Provided</td> <td>486.00 m³</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |               | Storage Area Required   | 353.29 m³                 | Storage Area Provided                                        | 486.00 m³                | <p style="color: #00b0f0; font-weight: bold;">Acceptable</p> |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Storage Area Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 353.29 m³     |                         |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Storage Area Provided                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 486.00 m³     |                         |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 30%;">Time for Emptying 50%</td> <td>10.0 hours</td> </tr> </table>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |               | Time for Emptying 50%   | 10.0 hours                | <p style="color: #00b0f0; font-weight: bold;">Acceptable</p> |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |
| Time for Emptying 50%                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | 10.0 hours    |                         |                           |                                                              |                          |                                                              |               |                 |   |  |                       |            |             |                       |    |         |                 |       |    |                 |       |        |                                                                                                                                                                                                                                                                                                                                                                          |         |       |        |    |         |       |        |    |         |        |        |    |         |        |        |     |         |        |        |     |         |        |        |     |         |         |        |     |         |         |        |      |         |         |        |

