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|---------------------------------------------------------|---------------------------------------------------|-------------------------------------------------------------------------------------|
| OEC Consulting Engineers Ltd                            |                                                   | Page 14                                                                             |
| Clarke Hall Farm<br>Aberford Road, Wakefield<br>WF1 4AL | 124.008<br>Westfield Lane,<br>Wyke                |  |
| Date 06/07/2023<br>File 124.008 - V5.MDX                | Designed by A.Bottomley<br>Checked by A.Bottomley |                                                                                     |
| Innovyze                                                | Network 2019.1                                    |                                                                                     |

Summary of Critical Results by Maximum Level (Rank 1) for SWS.SWS

| PN    | US/MH<br>Name | Surcharged   |                             | Flooded        |                   | Pipe<br>Flow<br>(l/s) | Status     | Level<br>Exceeded |
|-------|---------------|--------------|-----------------------------|----------------|-------------------|-----------------------|------------|-------------------|
|       |               | Depth<br>(m) | Volume<br>(m <sup>3</sup> ) | Flow /<br>Cap. | Overflow<br>(l/s) |                       |            |                   |
| 1.002 | 3             | 0.722        | 0.000                       | 1.61           |                   | 41.7                  | SURCHARGED |                   |
| 2.000 | 4             | 0.812        | 0.000                       | 0.77           |                   | 42.6                  | SURCHARGED |                   |
| 1.003 | 5             | 0.907        | 0.000                       | 1.91           |                   | 101.7                 | SURCHARGED |                   |
| 3.000 | 6             | 0.777        | 0.000                       | 0.00           |                   | 12.1                  | FLOOD RISK |                   |
| 3.001 | 7             | 2.390        | 0.000                       | 0.01           |                   | 3.5                   | SURCHARGED |                   |
| 1.004 | 8             | 2.918        | 0.000                       | 0.29           |                   | 3.5                   | SURCHARGED |                   |
| 1.005 | 9             | -0.105       | 0.000                       | 0.20           |                   | 3.5                   | OK         |                   |
| 1.006 | 10            | -0.123       | 0.000                       | 0.08           |                   | 3.5                   | OK         |                   |
| 1.007 | C1            | -0.101       | 0.000                       | 0.23           |                   | 3.5                   | OK         |                   |