

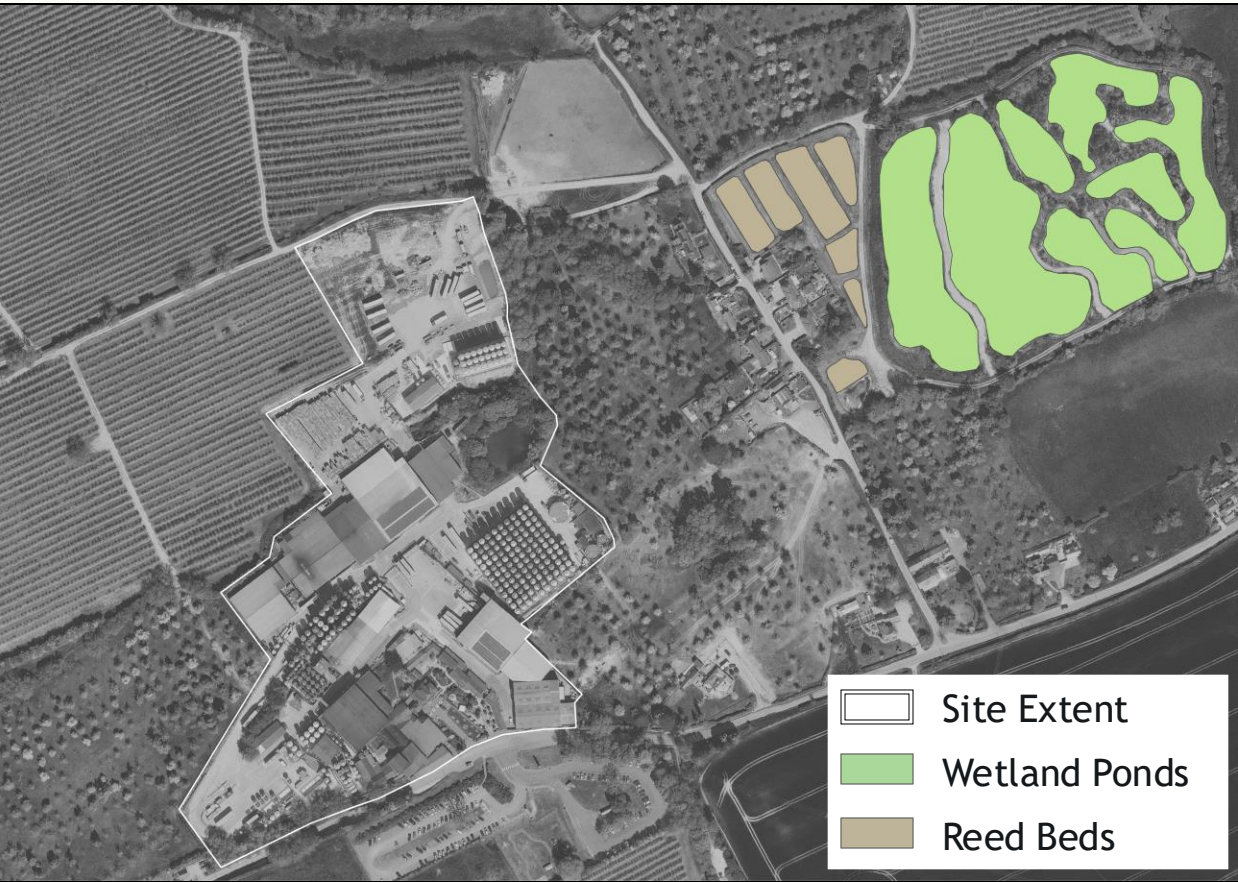
# Westons Cider Surface Water, Trade Effluent and Irrigation Network

Site-wide drainage and its links to the constructed wetland and the orchard irrigation system. Prepared for internal use.



SHEET INDEX

|      |                                                                 |
|------|-----------------------------------------------------------------|
| A-01 | Site Overview - all layers on                                   |
| A-02 | Drainage Network                                                |
| A-03 | Wastewater Treatment Plant, Constructed Wetlands and Irrigation |



The next three sheets cover the same area at different scales. Layers are turned on and off between sheets so each part of the network can be viewed on its own.



Figure 1 - Site Overview

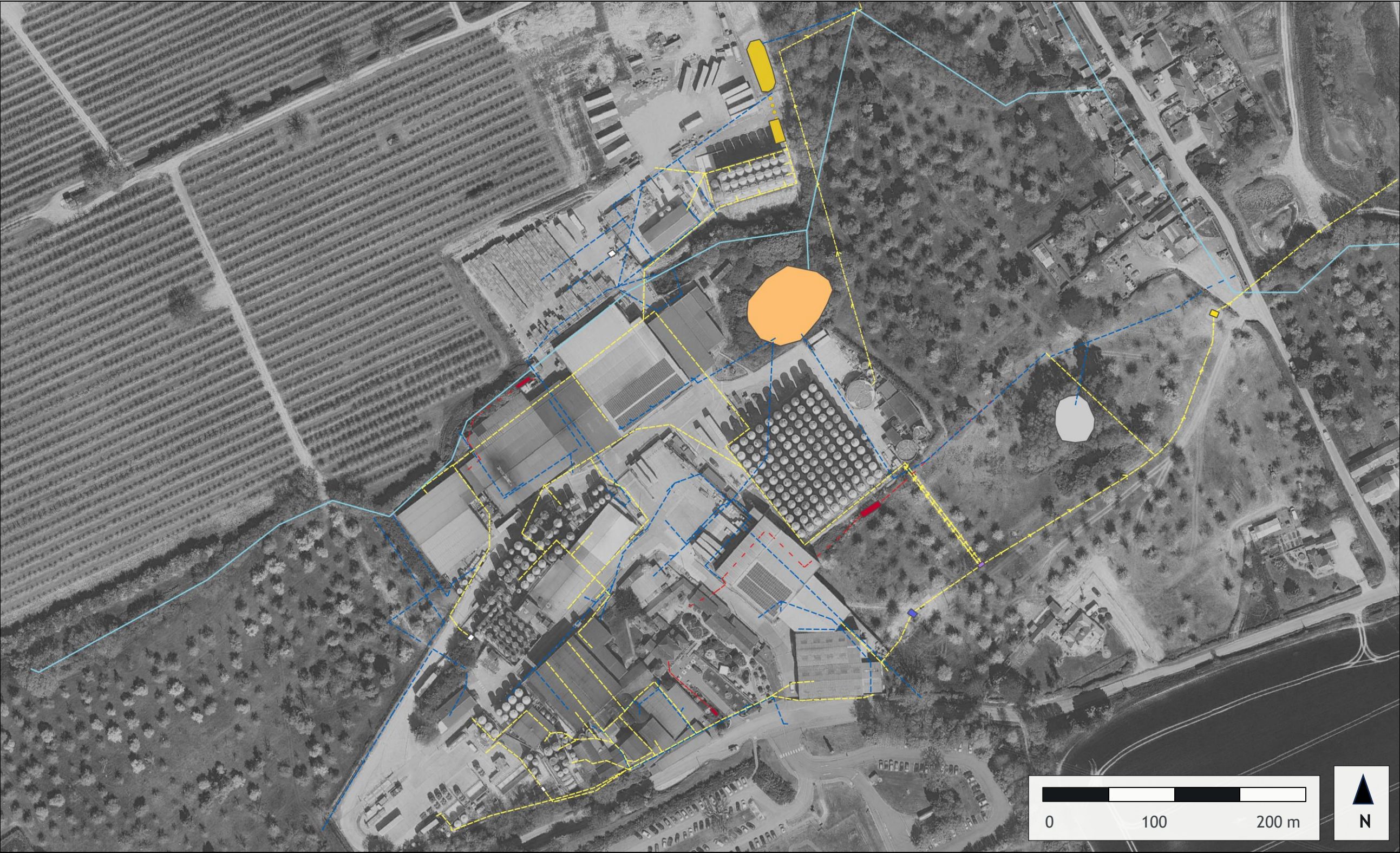
Full extent of the drainage, wetland and irrigation network



|                                                                                                                                |                             |                          |                    |                              |                           |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|--------------------|------------------------------|---------------------------|
| REFERENCE PROCEDURES<br>OP50 - Water Drainage & Effluent Management (V5)<br>WIFM 206 - Rainwater Management in Tank Farms (V7) | AUTHOR<br>Agustina Espinola | CHECKED<br>Darren Lilley | DATE<br>27/08/2026 | SCALE<br>1:3,500.528 @ Legal | SHEET / REV<br>A-01 / P01 |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|--------------------|------------------------------|---------------------------|

Figure 2 - Drainage Network

Site core (zoomed), showing trade effluent and surface water drains, attenuation ponds, septic tank storage and drains, and watercourse flow



LEGEND

Drains & flow lines

Surface Water Drains

 Trade Effluent Drains

 Watercourse

Ponds

Windmill Pond

Applegarth Pond

Attenuation Pond

Structures & chambers

Oil Interceptors

Split Chamber

Slip Tavern Flow Chamber

Submersible Chamber

|                                                                                                                                |                             |                          |                    |                              |                           |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|--------------------|------------------------------|---------------------------|
| REFERENCE PROCEDURES<br>OP50 - Water Drainage & Effluent Management (V5)<br>WIFM 206 - Rainwater Management in Tank Farms (V7) | AUTHOR<br>Agustina Espinola | CHECKED<br>Darren Lilley | DATE<br>27/08/2026 | SCALE<br>1:3,500.528 @ Legal | SHEET / REV<br>A-02 / P01 |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|--------------------|------------------------------|---------------------------|



Figure 3 - WWTP, Constructed Wetland and Irrigation

Flow route from site Wastewater Treatment Plant installations through reed beds and wetland ponds to irrigation storage



|                                                                                                                                |                             |                          |                    |                              |                           |
|--------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------------|--------------------|------------------------------|---------------------------|
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