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The strategy assumes that infiltration is not a viable means of discharge. A conveyance channel is proposed to convey flows east towards downstream attenuation features.

Infiltration may be possible subject to BRE 365 Soakaway Tests and groundwater monitoring

Viable discharge location to be determined - easement across third party land may be required to discharge to the watercourse to the south

Source control features such as permeable paving and rain gardens should be incorporated into the site masterplan to attenuate flows on site

Viable discharge location to be determined - easement across third party land may be required to discharge to the watercourse to the north

Pond design (all):
- 1m depth, allowing for: 700mm, storage depth 300mm freeboard
- 1:3 side slope

Swale design (all):
- 1m depth, allowing for: 700mm, storage depth 300mm freeboard
- 1:3 side slope
- underdrain: gravel fill 2m x 1m

Swales follow onsite indicative topographic depressions and subsequent flow routes, informed by EA LiDAR data

Swale 4 flows in a westerly direction, following local topography

All watercourses originate on site, with flows resulting from onsite runoff. Consequently, enhancing existing flow routes and existing watercourse corridors via SuDS and attenuation promotes amenity and biodiversity benefits

KEYPLAN



KEY

Site Boundaries

- Bams at New Salts Farm
- Land east of Adur Close
- Lancing Meadows
- Site conducive to infiltration, subject to further evidence
- Watercourses
- Conveyance Channel
- Swale

Notes

- PLEASE NOTE THAT THE FOLLOWING PLAN IS FOR INFORMATION PURPOSES ONLY. DO NOT SCALE. ALL SIZING AND PLACEMENT INDICATIVE ONLY
- THE PLAN ASSUMES THAT GROUND LEVELS AT THE SITE HAVE BEEN RAISED TO MITIGATE FUTURE FLOOD RISK.

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ADUR & WORTHING COUNCIL
LEVEL-2 SFRA

CONCEPT DRAINAGE
STRATEGY V1

Drawn By George Williams 21/11/2025	Reviewed By John Panesar 21/11/2025	Approved By Faye Tomalin 11/09/2025
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0 75 150 300 450 Meters
Original @ A3