

Indicative Westenhanger Castle Phase where existing land use will not be changed - see Note 1

Soilscape boundaries

Legend

- OPA Boundary
- Framework Masterplan Boundary
- Residential urban land**
- Residential
- Commercial/industrial urban land**
- Commercial/industrial
- Open urban land**
- Sport Pitches
- Public Open Space**
- Greenspace
- Community food growing**
- Allotments & Community orchards
- Water**
- Wetlands
- Additional Stormwater Wetlands
- Soilscapes Drainage Type Boundary**
- Freely Draining
- Impeded drainage
- Naturally Wet

Notes.

1. Existing land use in 37.4 ha of the total OPA site area will be unchanged, which includes Westenhanger Castle area and existing roads/buildings/ water bodies/ riparian buffers etc. Therefore such areas are fully excluded in this figure and associated nutrient budget calculations.
2. This figure only shows proposed land use for 44.29 ha within the FMP boundary outside the total OPA site boundary. The remaining area will be unchanged, or to be integrated in the form of the proposed strategic greenspace elements, which have the same nutrient export values.
3. Residential parcels also include approximately 15% of additional greenspace areas (including SuDS), which are not shown in this figure.

Revision	Date	Status	Author	Checker	Approver
01	13/10/22	FINAL	EBP	ML	RG

ARCADIS

Arcadis
80 Fenchurch Street
London
EC3M 4BY

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Otterpool Park Nutrient Mitigation

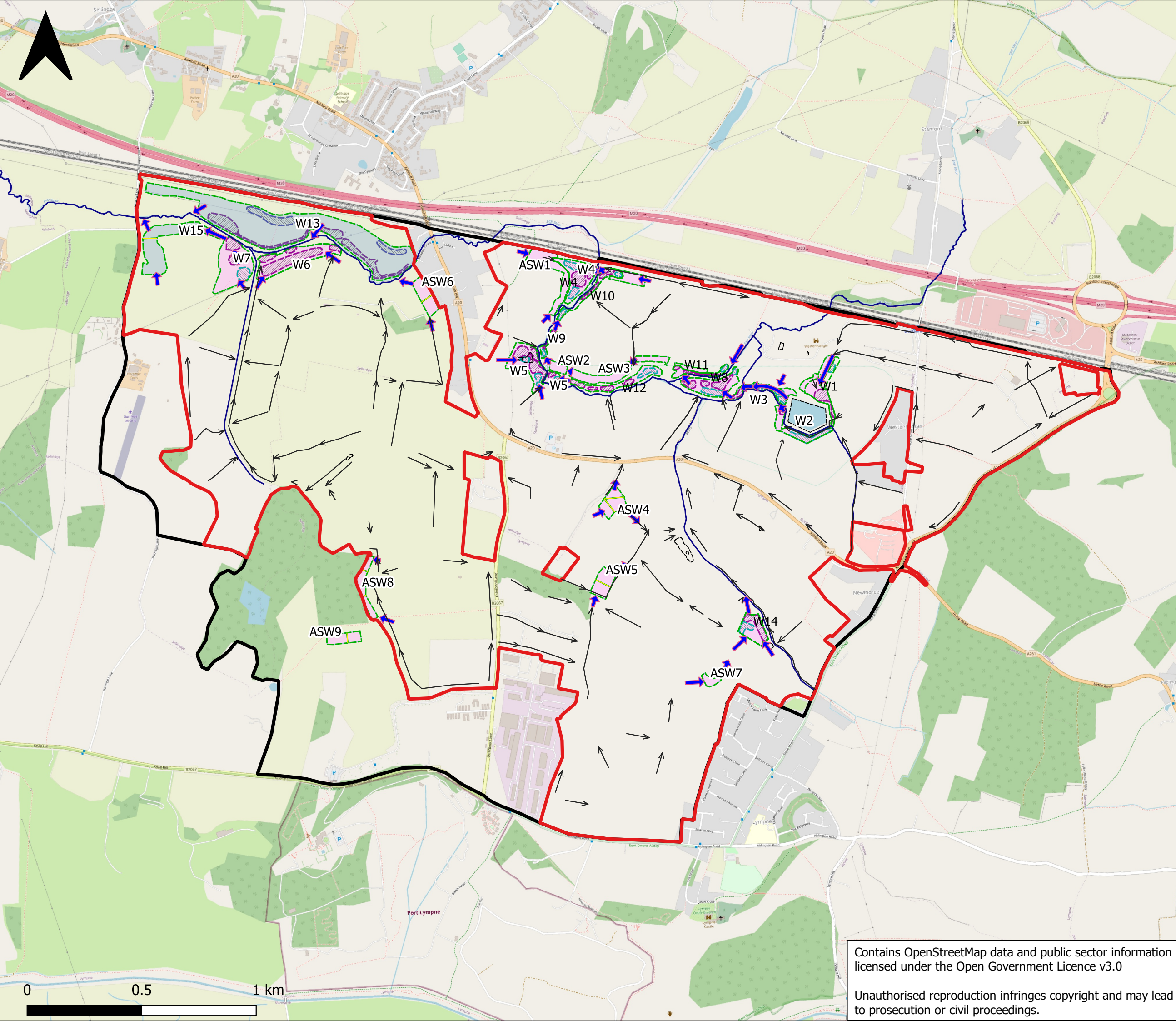
Appendix A Figure 3: Revised Proposed Land Use Types

Scale	Original Size	Datum	Grid
1:15,000	A3	mAOD	OSGB 27700

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Legend

- OPA Boundary [Red outline]
- Framework Masterplan Boundary [Black outline]
- Modelled Watercourses [Blue line]
- Existing Ponds/ Lakes [Dashed black outline]
- Stormwater Wetlands [Light purple fill]
- Wastewater Wetlands [Light blue fill]
- Proposed stormwater wetland outline [Green dashed outline]
 - Deep open water zone [Green diagonal lines]
 - Open water zone [Green horizontal lines]
- Proposed wastewater wetland outline [Blue dashed outline]
 - Deep open water zone [Blue diagonal lines]
 - Open water zone [Blue horizontal lines]
- Proposed Swales/ SuDS flow [Black arrows]
- Wetland Bunding/ sub divisions [Yellow line]
- Proposed Wetland inflow/outflows [Purple arrows]

Notes.

1. This figure shows the latest proposed wetland locations to meet the nutrient budget requirements outlined in the October (2022) Nutrient Budget Analysis Update Report AUK-XX-XX-RP-CW-0046-03.

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Arcadis
80 Fenchurch Street
London
EC3M 4BY



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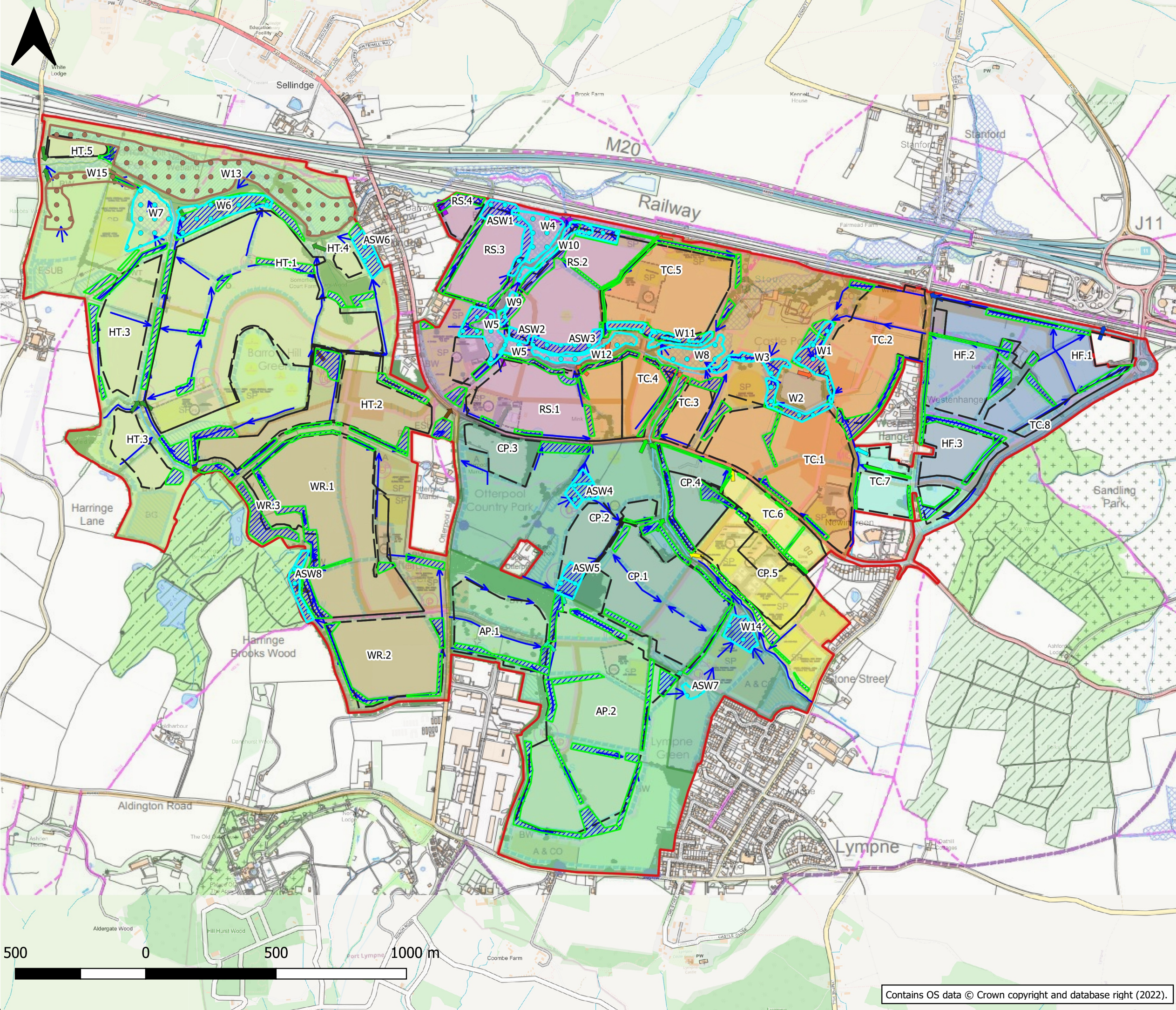
Otterpool Park Nutrient Mitigation

Appendix A Figure 4: Proposed Nutrient Management Strategy Updates

Scale	Original Size	Datum	Grid
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- Legend**
- OPA Site Boundary
 - Proposed_SuDS
 - Proposed Conveyance Swales / SuDS Flow Direction
 - ↑ Indicative Key Drainage Outfall Locations
 - Existing Watercourses
 - Proposed Development Boundaries
 - XX.X Proposed Development Area Ref
 - Wetlands Stormwater
 - Wetlands Wastewater

- Drainage Zones**
- Barrow Hill
 - East Otterpool
 - East Triangle
 - East Triangle South
 - River Stour
 - South Otterpool
 - West Newingreen
 - West Otterpool
 - Westenhanger

Note:

- The nutrient mitigation requirements and mitigation proposals for the OPA and OFMA Development are fully detailed in Arcadis Water Cycle Report 10029956-AUK-XX-XX-RP-CW-0011-P3 and Proposed Nutrient Neutrality Mitigation Strategy Update Report 10029956-AUK-XX-XX-RP-CW-0046-03
- Wastewater Wetland W15 is not required for the current OPA but it will be needed to accommodate the extra 1500 dwellings within the OFMA.

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80Fen
 80 Fenchurch Street
 London
 EC3M 4BY

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Surface Water Drainage Strategy Overview
Drawing: 10029956-AUK-XX-XX-DR-CW-0014-P5

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