

The use of drawings by the Customer acts as an agreement to the following statements. The Customer must not use the drawings if it does not agree with any of the following statements:

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Measured radii from site

3.0km

Site red line boundary

Extent of Zone of Theoretical Visibility

Existing settlements

1.5km

3.0km

Project
HWSFAC - Broadwater Lakes

Drawing Title
Existing Settlements

Project No.
2121

Scale @ A1
NTS

Project Status
S2 - For Information

Drawing No.
HWSFAC-COL-00-XX-DR-L-6005

Revision
P01

London
Newcastle
York

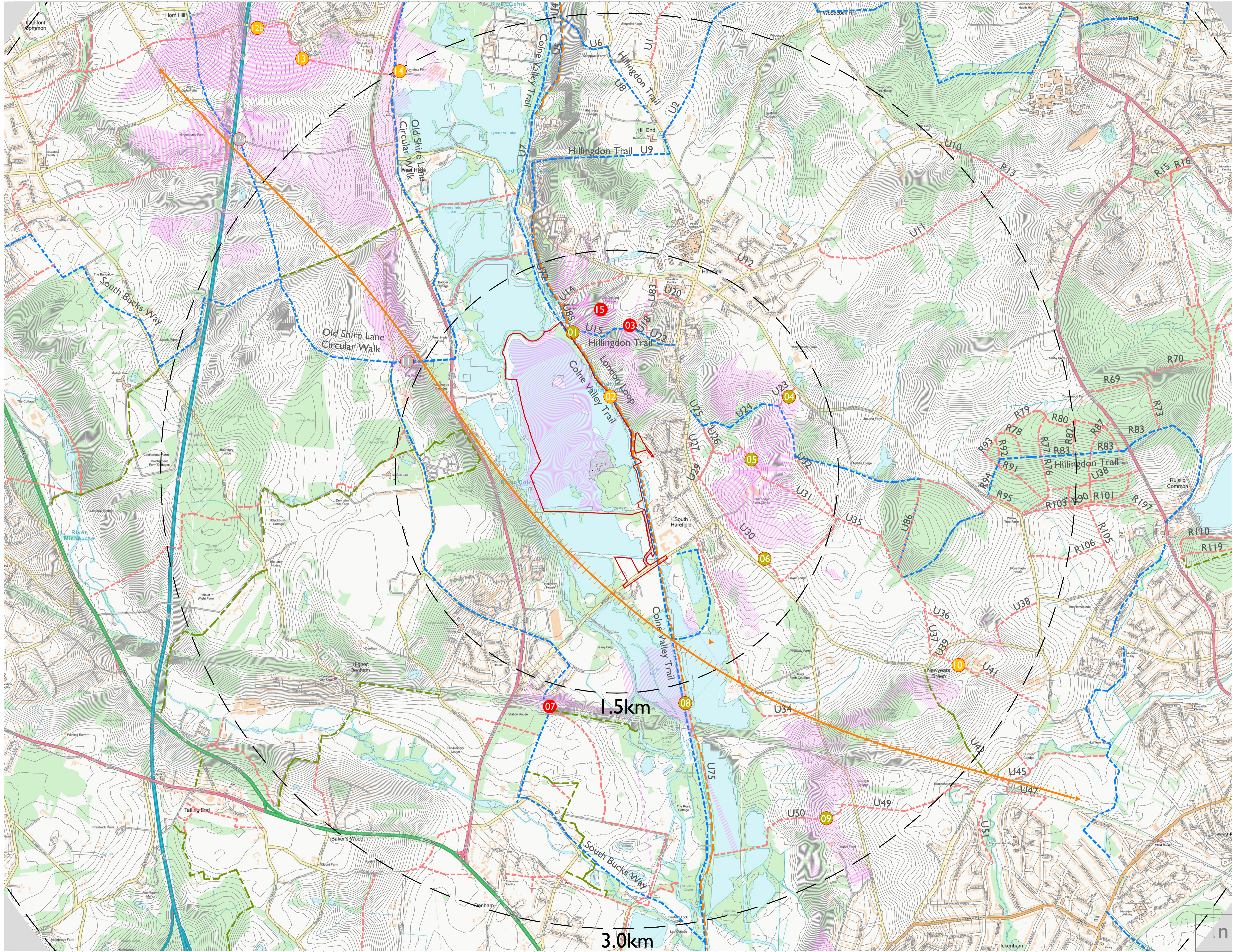
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17.04.23
Date

JR
Drwn

PO
Chkd

colours



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3.0km

Site red line boundary

Extent of Zone of Theoretical Visibility

PROW

Footpaths

Bridleways

Recreational routes

Traffic-free cycle routes

HS2 proposed route

Viewpoint with open view of site

Viewpoint with screened/filtered view of site

Viewpoint with no view of site

VP 11 & 12a - Footpath closed for HS2 construction.
VP 08 & 09 - Site screened by intervening vegetation

- ZVI Study Origin Point Elevations (AOD)
Proposed Main Building +11.4m height (0.6m)
above the height water level of Broadwater Lakes).
- Hillingdon Trail on valleyside northeast of site
 - Grand Union Canal towpath east of site
 - Public Right of Way (PROW) off Merle Avenue southwest of Harefield
 - PROW off Breakspear Road North
 - PROW north of Park Lodge Farm Centre
 - PROW south of Park Lodge Farm Centre
 - PROW south of Denham
 - Colne Valley Trail southeast of Savay Lake
 - PROW on west facing valley north of Harvil Farm
 - PROW on New Years Green
 - Old Shire Lane Circular Walk on east facing valley or/ Tile House Lane on east facing valley northwest of site
 - Old Shire Lane Circular Walk on east side of M25 northwest of site
 - PROW to southwest of Maple Cross
 - Old Shire Lane Circular Walk south of Lynster's Farm
 - Car park The Old Orchard, Hillingdon Trail

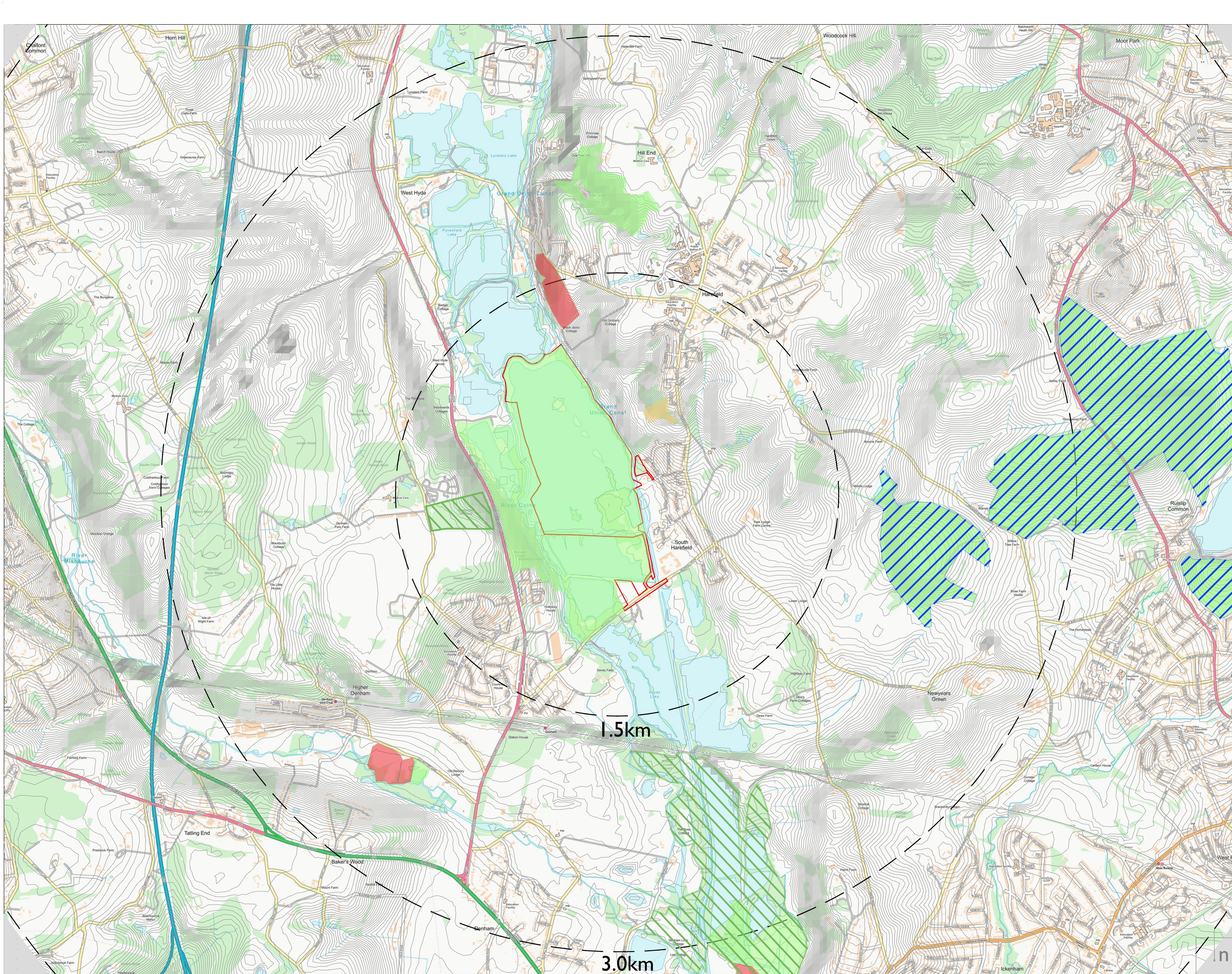
P01	First Issue	17.04.23	JR	PO
Rev	Amendments	Date	Drwn	Chkd

Project	HWFSAC - Broadwater Lakes	Project Status	S2 - For Information
Drawing Title	Zone of Theoretical Visibility	Revision	P01
Project No.	2121	Scale @ A1	NTS
Drawing No.	HWFSAC-COL-00-XX-DR-L-6006		

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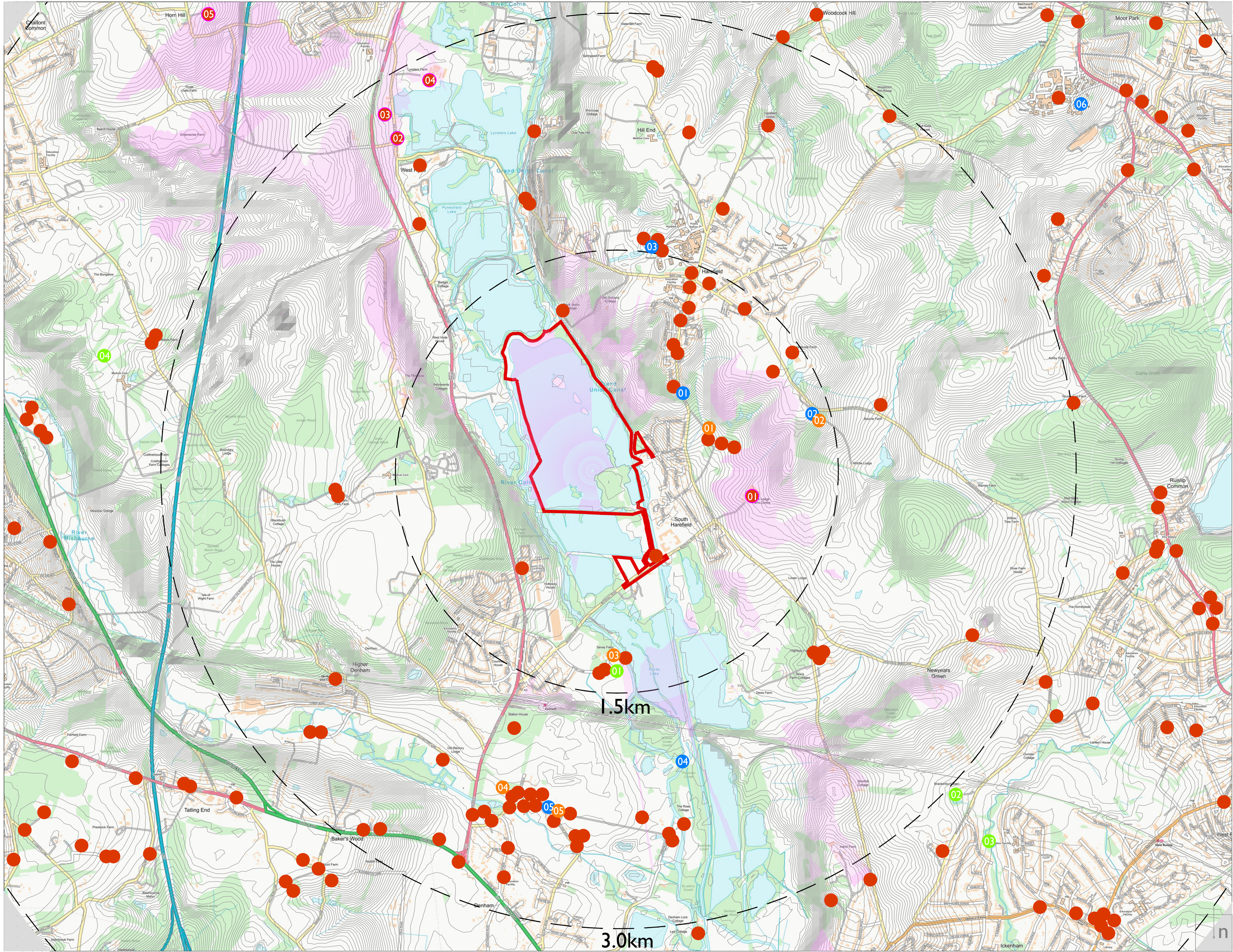




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- Measured radii from site
- 3.0km
- Site red line boundary
- SSSI - Favourable condition
- SSSI - Unfavourable recovering
- SSSI - Unfavourable declining
- National Nature Reserves
- Local Nature Reserves

P01	First Issue	10.01.23	JR	PO
Rev	Amendments	Date	Drwn	Chkd
Project				
HWSFAC - Broadwater Lakes				
Drawing Title				
Designation plan				
Project No.				
2121				
Scale @ A1				
NTS				
Project Status				
S2 - For Information				
Drawing No.				
HWSFAC-COL-00-XX-DR-L-6010				
Revision				
P01				



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- Measured radii from site
- 3.0km
- Site red line boundary
- Extent of Zone of Theoretical Visibility
- Scheduled monuments
- Listed Buildings (grade I)
- Listed Buildings (grade II*)
- Listed Buildings (grade II)
- Listed Buildings (grade II) within ZTV splay

Scheduled monuments
01 - Mound with ditch and outer bank
02 - Brackenbury Farm, moated site
03 - Medieval moated site
04 - Moated site

Listed Buildings (grade I)
01 - CHURCH OF ST MARY
02 - BREAKSPAR HOUSE
03 - SAVAY FARM, THE SAVAY
04 - DENHAM PLACE
05 - CHURCH OF ST MARY

Listed Buildings (grade II*)
01 - ALMSHOUSES
02 - DOVECOTE, BREAKSPAR HOUSE
03 - HAREFIELD PARK
04 - FOOTBRIDGE ACROSS RIVER COLNE
05 - HILLS HOUSE
06 - MOUNT VERNON HOSPITAL CHAPEL

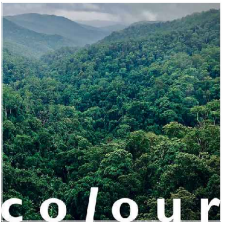
Listed Buildings (grade II) within ZTV splay
01 - PARK LODGE FARMHOUSE
02 - MAY COTTAGE
03 - CHURCH OF ST THOMAS
04 - LYNSTERS FARM HOUSE / COTTAGE
05 - GELLIBRANDS

P01 First Issue 17.04.23 JR PO
Rev Amendments Date Drwn Chkd

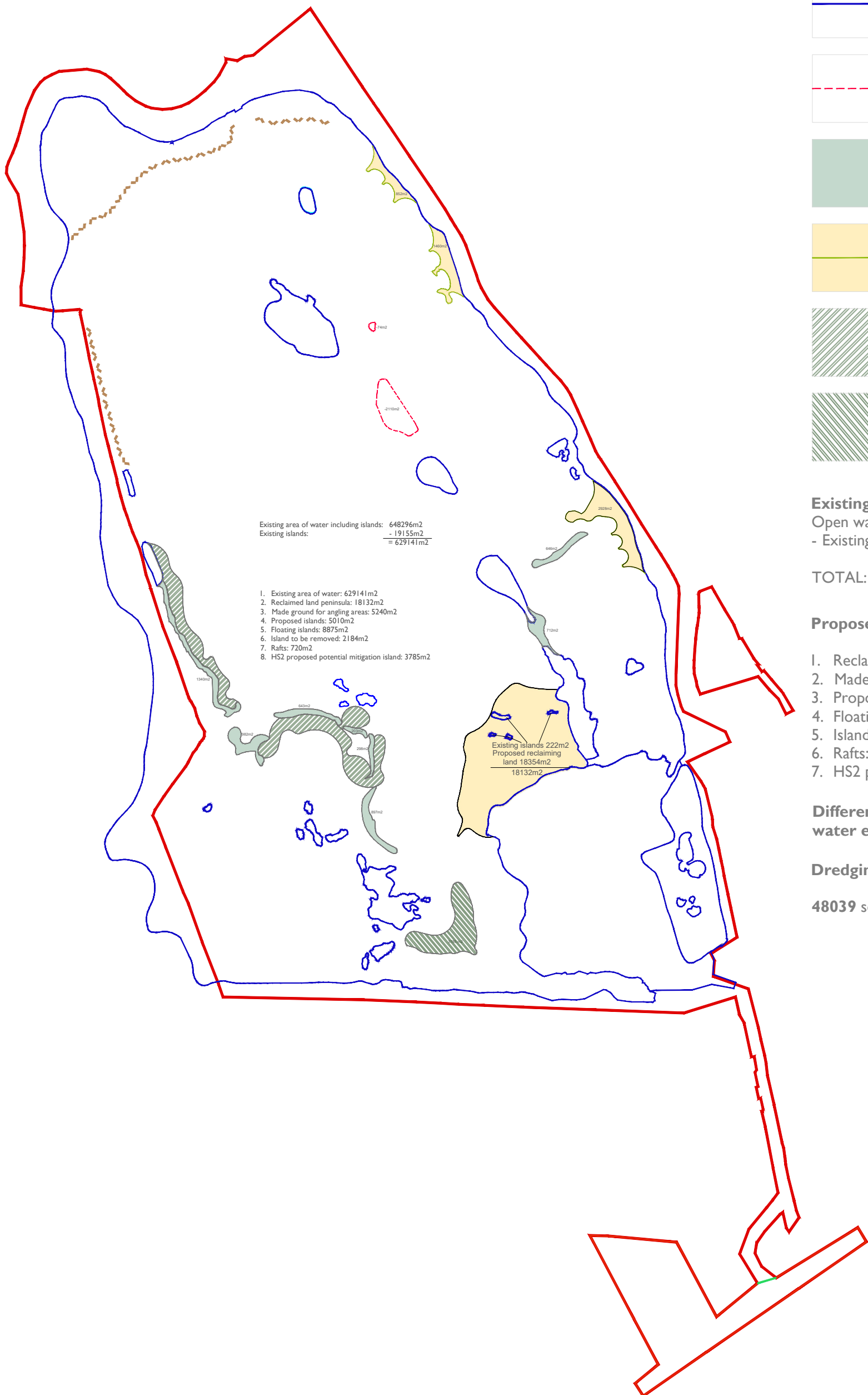
Project
HWSFAC - Broadwater Lakes
Drawing Title
Listed Buildings

Project No. 2121 Scale @ A1 NTS Project Status S2 - For Information
Drawing No. HWSFAC-COL-00-XX-DR-L-6012 Revision P01

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Areas of water



Existing
Open water extent: 648296 sqm
- Existing Islands: 19155 sqm

TOTAL: 629141 sqm

Proposed

1. Reclaimed land peninsula: 18132m²
2. Made ground for angling areas: 5240m²
3. Proposed islands: 5722m²
4. Floating islands: 8875m²
5. Island to be removed: 2184m²
6. Rafts: 720m²
7. HS2 proposed potential mitigation island: 3785m²

Difference between existing and proposed water extent: 40290 sqm

Dredging area
48039 sqm