



LEGEND	
	Planning Application Boundary
	Agricultural Land within the Application Boundary
	Existing Woodland / Hedgerows
	Existing Water Bodies / Courses
	Buildings, Roads & Tracks
	Existing Contours (1m intervals) & Spot Heights m AOD
	Proposed Limit of Extraction
	Proposed Phase A Mineral Extraction
	Proposed Soil Storage / Screening Bunds
	Proposed As Raised Stockpile
	Proposed Operational Lagoon
	Proposed Advanced Planting Works / Strengthening
	Restoration Area

Operations

- Additional native tree planting to western and northern boundaries will take place to strengthen and add species diversity to existing planting blocks.
- Establishment of new Site access / entrance off the A329 Reading Road (left turn only) and exist onto the A4130 Nosworthy Way (left hand turn only).
- Soils to be stripped from both the Phase A area and the footprint of the "as raised" mineral stockpile (up to 10m in height). Soils to be placed in Bunds 1, 2 and 3 along the inner western and north western boundaries of the Site. Topsoil to be stored at 3m in height, with subsoil at 5m in height. Bunds to be grass seeded and maintained.
- Mineral will be fully extracted from Phase A. This "as raised" material will be placed in a stockpile within and to the south west of the plant site. The extracted void will then be infilled utilising imported inert materials to approximately 1.2m below final restoration levels. A void will be left within the north eastern area of this phase and established as a water and silt management lagoon(s). To the south of this area, a void will also be left available (Restoration Area 01) to accomodate poor quality soils / overburden / sequential stripping of Phase 1.
- On completion of infilling of this phase, a mineral processing plant and ancillary office buildings are to be constructed.
- Once the plant is commissioned and operational, sand and gravel from the "as raised" stockpile will be placed within the mineral processing plant, mineral products will be produced, temporarily stocked, and transported off Site to point of sale.
- Silt generated through processing will be placed within the lagoon.



PROJECT:
White Cross Farm, Wallingford

TITLE:
Phase A

REF NO:
KD.WLF.D.004 Rev A

DATE:
March 2022

SCALE:
1:2,500 @ A3

STATUS:
FINAL



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LEGEND

- Planning Application Boundary
- Agricultural Land within the Application Boundary
- Existing Woodland / Hedgerows
- Existing Water Bodies / Courses
- Buildings, Roads & Tracks
- Existing Contours (1m intervals) & Spot Heights m AOD
- Proposed Limit of Extraction - Phase 1
- Proposed Phase 1 Mineral Extraction
- Proposed Soil Storage / Screening Bunds
- Proposed As Raised Stockpile
- Proposed Operational Lagoon
- Proposed Advanced Planting Works / Strengthening
- Restoration Area
- Agricultural Straw Bales - Screening

- Operations**
- Sequential sections of agricultural straw bales are to be placed along the eastern boundary of Phase 1, to help screen the active mineral extraction area.
 - Soil stripping will take place with the poorer quality soils and overburden being directly placed to help create the restoration formation levels (i.e. landform levels below the proposed final soil profile) within the Restoration Area 01, in combination with imported inert material. This area will be utilised for plant site activities, together with the subsequent construction of soil storage Bunds 4 and 5.
 - Mineral will then be extracted, transported to the plant site by dump truck for processing, temporarily stocked, and transported off-site by HGV to point of sale.
 - Silt generated as part of processing is to be placed within the silt lagoon.
 - Once sufficient void has been created within Phase 1(a), poorer quality soil and overburden material will be stripped from the Phase 1(b) area and combined with imported inert material to help achieve restoration formation levels within Phase 1(a).
 - Mineral extraction and progressive restoration will continue sequentially into Phase 1(b)



PROJECT:
White Cross Farm, Wallingford

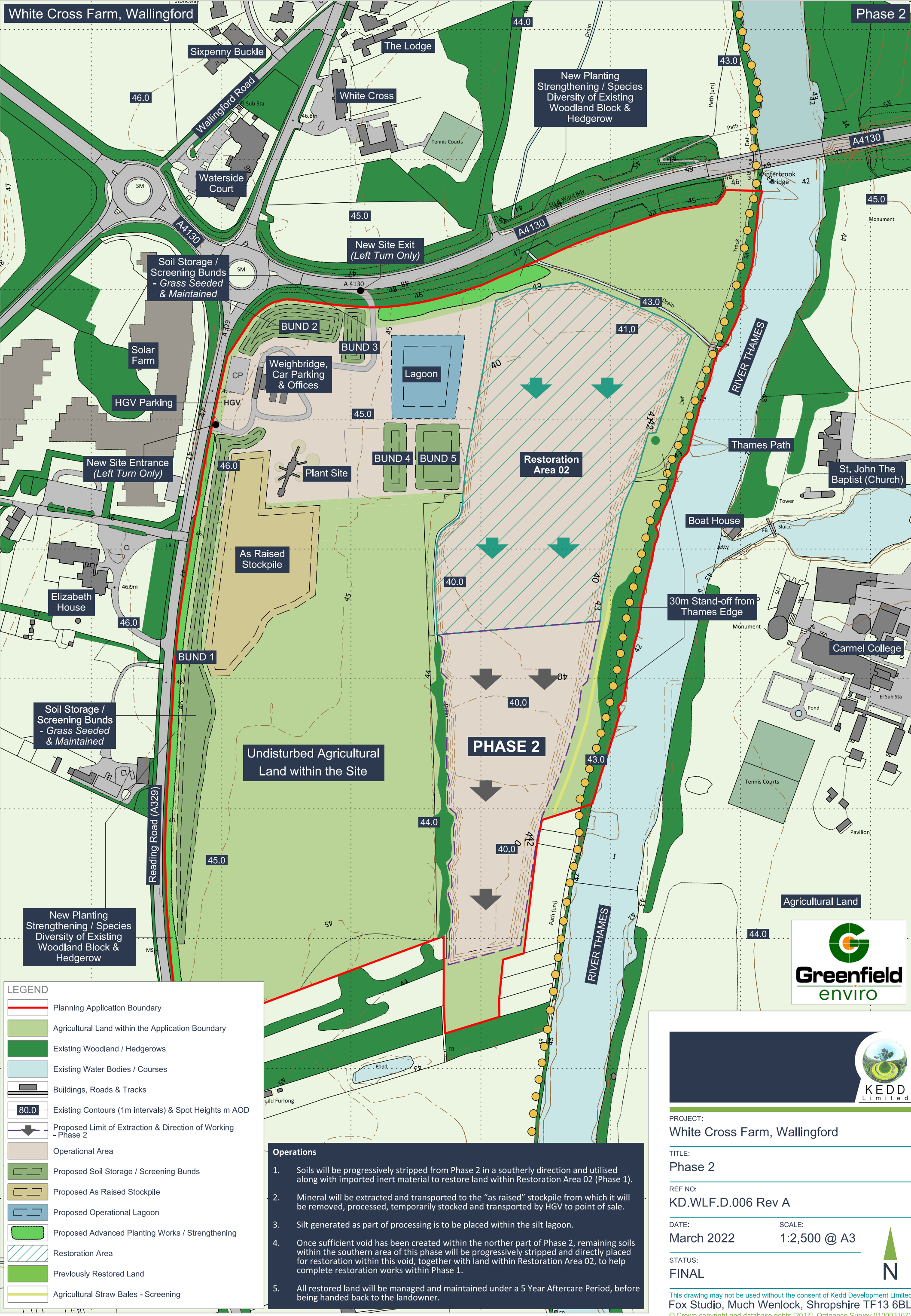
TITLE:
Phase 1

REF NO:
KD.WLF.D.005 Rev A

DATE:
March 2022

SCALE:
1:2,500 @ A3

STATUS:
FINAL







PROJECT:
White Cross Farm, Wallingford

TITLE:
Phase 4

REF NO:
KD.WLF.D.008 Rev A

DATE:
March 2022

SCALE:
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STATUS:
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LEGEND

- Planning Application Boundary
- Agricultural Land within the Application Boundary
- Existing Woodland / Hedgerows / Scrub
- Existing Water Bodies / Courses
- Buildings, Roads & Tracks
- Existing Contours (1m intervals) & Spot Heights m aOD
- Thames Path
- Enhanced Amenity Experience along the Thames Path
- Additional Section of Permissive Public Pathway away from the A4130 to Wallingford
- Creation of Damp Meadow Habitat
- Creation of Ephemeral Lagoon, Damp Woodland & Reedbed Habitat
- Strengthening and New Native Planting of Hedgerow
- Reinstatement of all Best & Most Versatile Agricultural Land
- Beat up / Strengthening of Existing Hedgerow / New Planting - Native Species Rich
- Proposed Barn

KEDD Limited

PROJECT:
White Cross Farm, Wallingford

TITLE:
Concept Restoration

REF NO:
KD.WLF.D.010A

DATE:
March 2022

SCALE:
1:2,500 @ A3

STATUS:
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Greenfield enviro

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