

EXHIBIT LIST

Reference No: HOC/10016

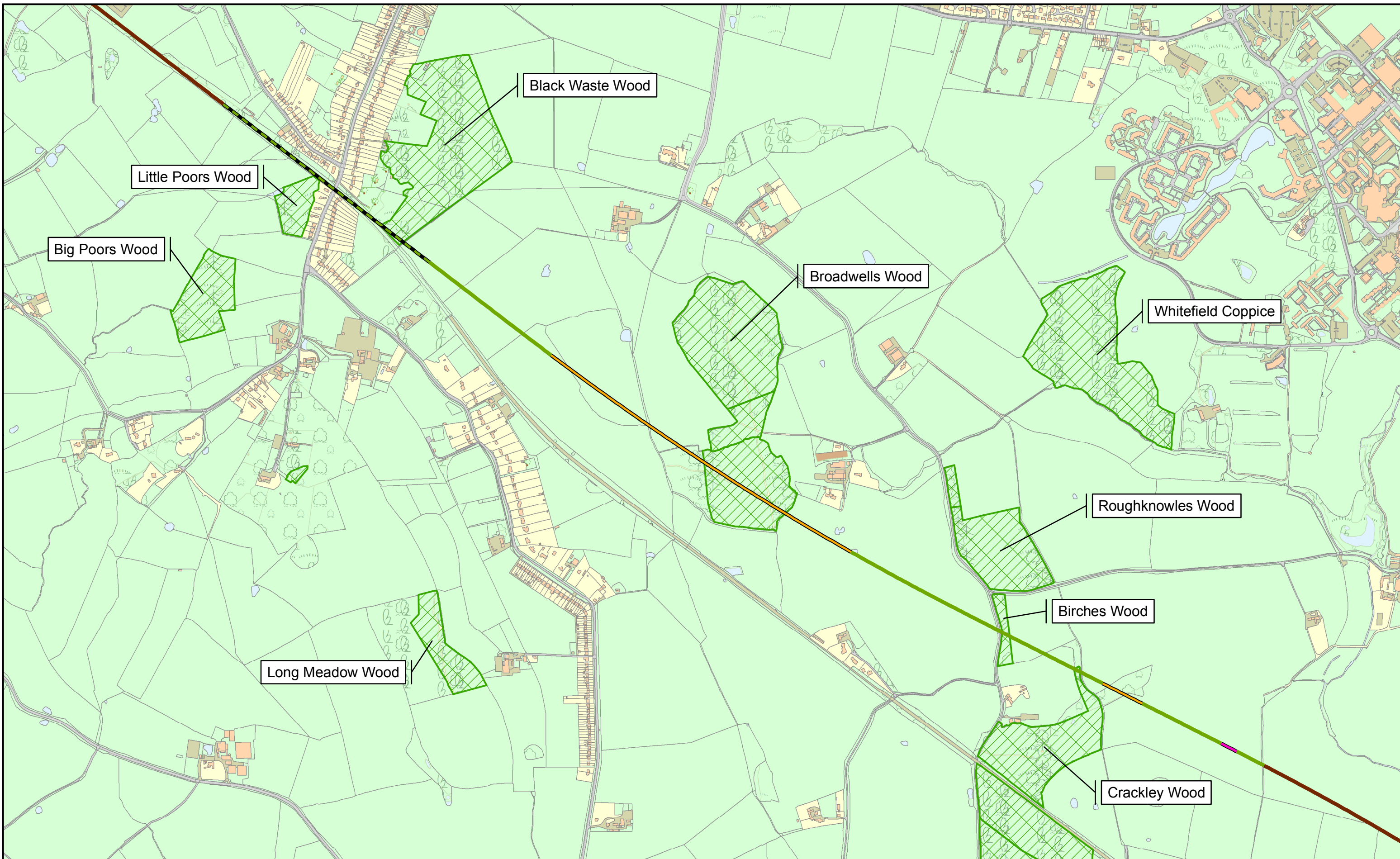
Petitioner: 01 Standard Pack - Areas

Published to Collaboration Area: Friday 01-Jul-2016

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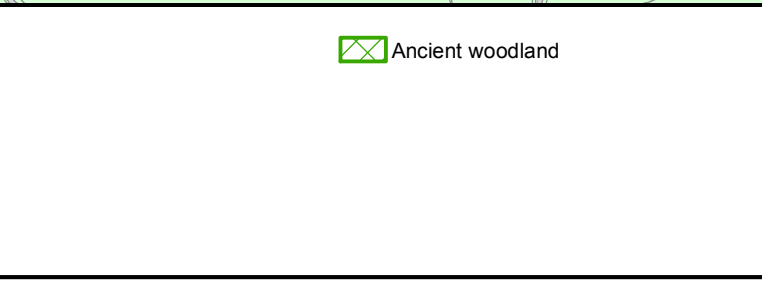
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P1576

- Legend**
- Ancient woodland
 - Cutting
 - Embankment
 - Green Tunnel
 - Retaining Wall
 - Viaduct



High Speed Two
Burton Green tunnel:
Ancient Woodland

Published

hs2

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Scale at A3: 1:10,000

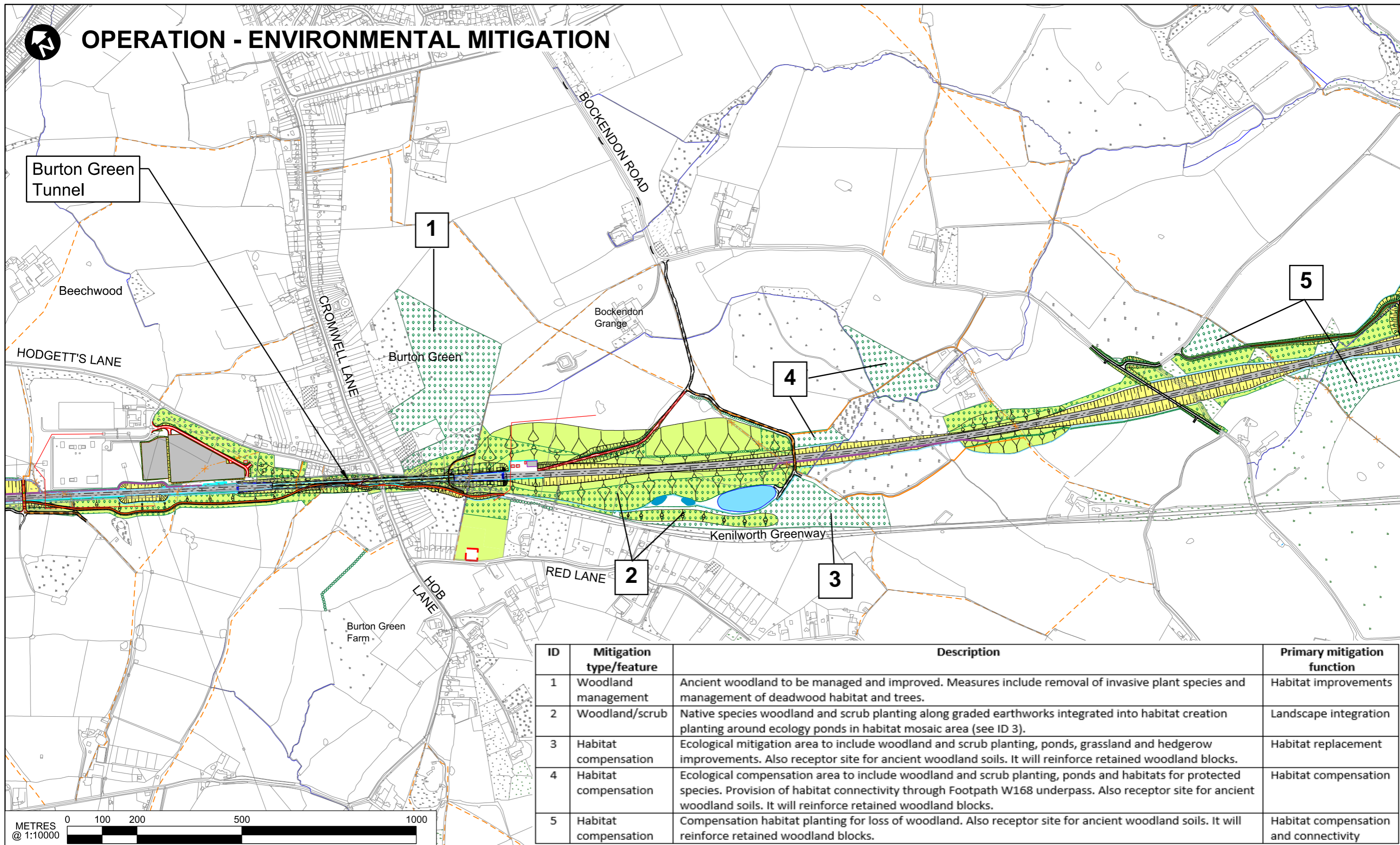
Metres

Date: 24/05/16

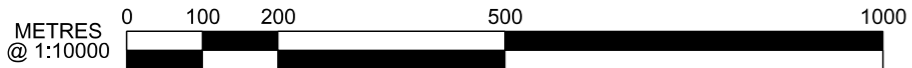
HOC/10016/0002



OPERATION - ENVIRONMENTAL MITIGATION



ID	Mitigation type/feature	Description	Primary mitigation function
1	Woodland management	Ancient woodland to be managed and improved. Measures include removal of invasive plant species and management of deadwood habitat and trees.	Habitat improvements
2	Woodland/scrub	Native species woodland and scrub planting along graded earthworks integrated into habitat creation planting around ecology ponds in habitat mosaic area (see ID 3).	Landscape integration
3	Habitat compensation	Ecological mitigation area to include woodland and scrub planting, ponds, grassland and hedgerow improvements. Also receptor site for ancient woodland soils. It will reinforce retained woodland blocks.	Habitat replacement
4	Habitat compensation	Ecological compensation area to include woodland and scrub planting, ponds and habitats for protected species. Provision of habitat connectivity through Footpath W168 underpass. Also receptor site for ancient woodland soils. It will reinforce retained woodland blocks.	Habitat compensation
5	Habitat compensation	Compensation habitat planting for loss of woodland. Also receptor site for ancient woodland soils. It will reinforce retained woodland blocks.	Habitat compensation and connectivity



P00.1

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Scale with caution as distortion can occur.

Description	Drawn	Checked	Con App	HS2 App
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Legends/Notes:

- Depot, station, headhouse or portal building
- Tunnel portal
- Balancing pond
- Woodland habitat creation
- Landscape mitigation planting (scrub / woodland)
- Grassed areas
- Engineering earthworks
- Landscape earthworks
- Rail alignment formation
- Rail alignment
- Tunnel extent
- New ditch
- Existing watercourse
- Hedgerow habitat creation
- HS2 Access road
- Main utility works
- Existing public right of way (PRoW)
- New, diverted or realigned PRoW
- Stopped-up PRoW
- Noise barrier

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Creator/Originator
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Zone	Country North		Project/Contract	Country North Design	
Design Stage	DESIGN-FOR-PETITION		Discipline/Function	Environmental	
Drawing Title	Burton Green House of Lords Petitions Operation - Mitigation		Drawn	Checked	Approved
			BF		
	Date	Scale	Size		
	17/05/2016	1:10000	A1		
	Drawing No.	Rev.			
	C223-CSI-EV-DPL-030-619905-PETHOL9999	P00.1			