

# Plans for HS2 Planning Sub Committee

Wednesday 7 February 2018



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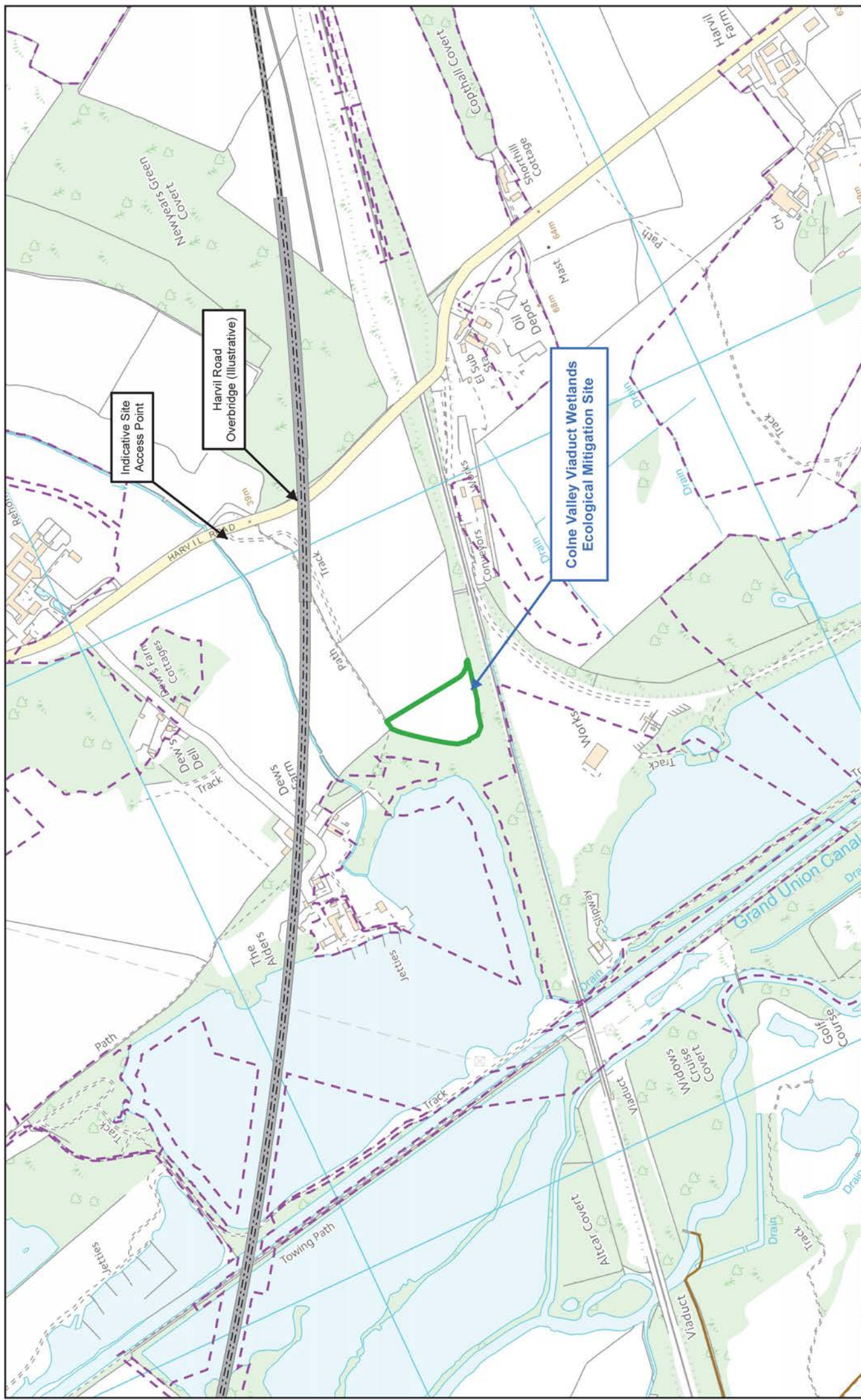
## Report of the Head of Planning and Enforcement

**Address:** COLNE VALLEY VIADUCT, WETLANDS ECOLOGICAL MITIGATION SITE  
HARVIL ROAD HAREFIELD

**Development:** Plans and Specifications submission under Schedule 17 of the High Speed Rail (London - West Midlands) Act 2017 for an ecological mitigation scheme comprising earthworks, including one no. mitigation pond, two no. hibernaculum and one no. reptile basking bank, together with permanent fencing and one field gate.

**LBH Ref Nos:** 73263/APP/2017/3838

**Date Application Valid:** 20th October 2017



Indicative Site Access Point

Harvil Road Overbridge (illustrative)

Colne Valley Viaduct Wetlands Ecological Mitigation Site

Scale at A3: 1:5,000

hs2

Registered office: 25 Broadwater, University College London, Gower Street, London WC1E 6BT

Doc Number: IEW03-AEC-PL-DGA-CS01\_CL01-011050 P04 Date: 23/08/17

High Speed Two

COLNE VALLEY VIADUCT WETLANDS

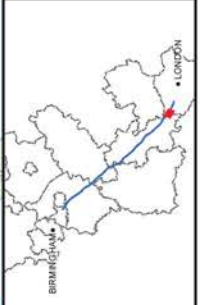
ECOLOGICAL MITIGATION

SCHEDULE 17 SUBMISSION

REF LRH.C.114, PS.51

SITE LOCATION PLAN

Issued to HS2



**Legend**

- HS2 alignment
- Ecological mitigation site boundary
- Outer limit of HS2 Act
- Public rights of way

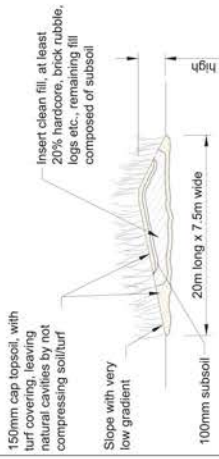
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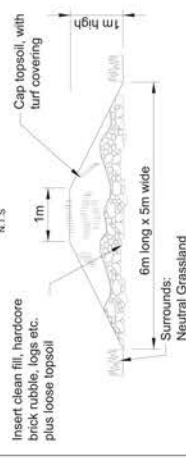
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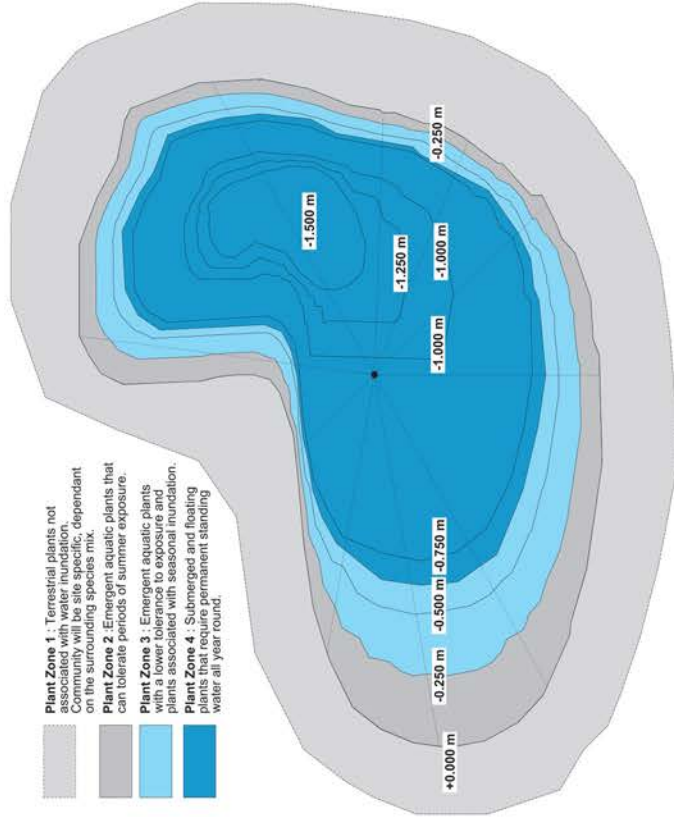


**TYPICAL REPTILE BASKING BANK CROSS SECTION**  
N.T.S.



**TYPICAL HIBERNACULA CROSS SECTION**  
N.T.S.

- Plant Zone 1:** Terrestrial plants not associated with water inundation, but dependent on the surrounding species mix.
- Plant Zone 2:** Emergent aquatic plants that can tolerate periods of summer exposure.
- Plant Zone 3:** Emergent aquatic plants with a lower tolerance to exposure and plants associated with seasonal inundation.
- Plant Zone 4:** Submerged and floating permanent standing water all year round.



**Indicative Mitigation Pond**  
SCALE 1:100 @ A1

Rev	Description	Drawn	Checked	Con App	PLS App
P01	INTERNAL NOT ISSUED TO H&E	LS	VC	SD	15/06/17
P02	ISSUED TO H&E	RW	SD	AW	27/06/17
P03	ISSUED TO H&E	RW	RL	TS	23/08/17
P04	ISSUED TO H&E	LS	PC	TS	21/09/17

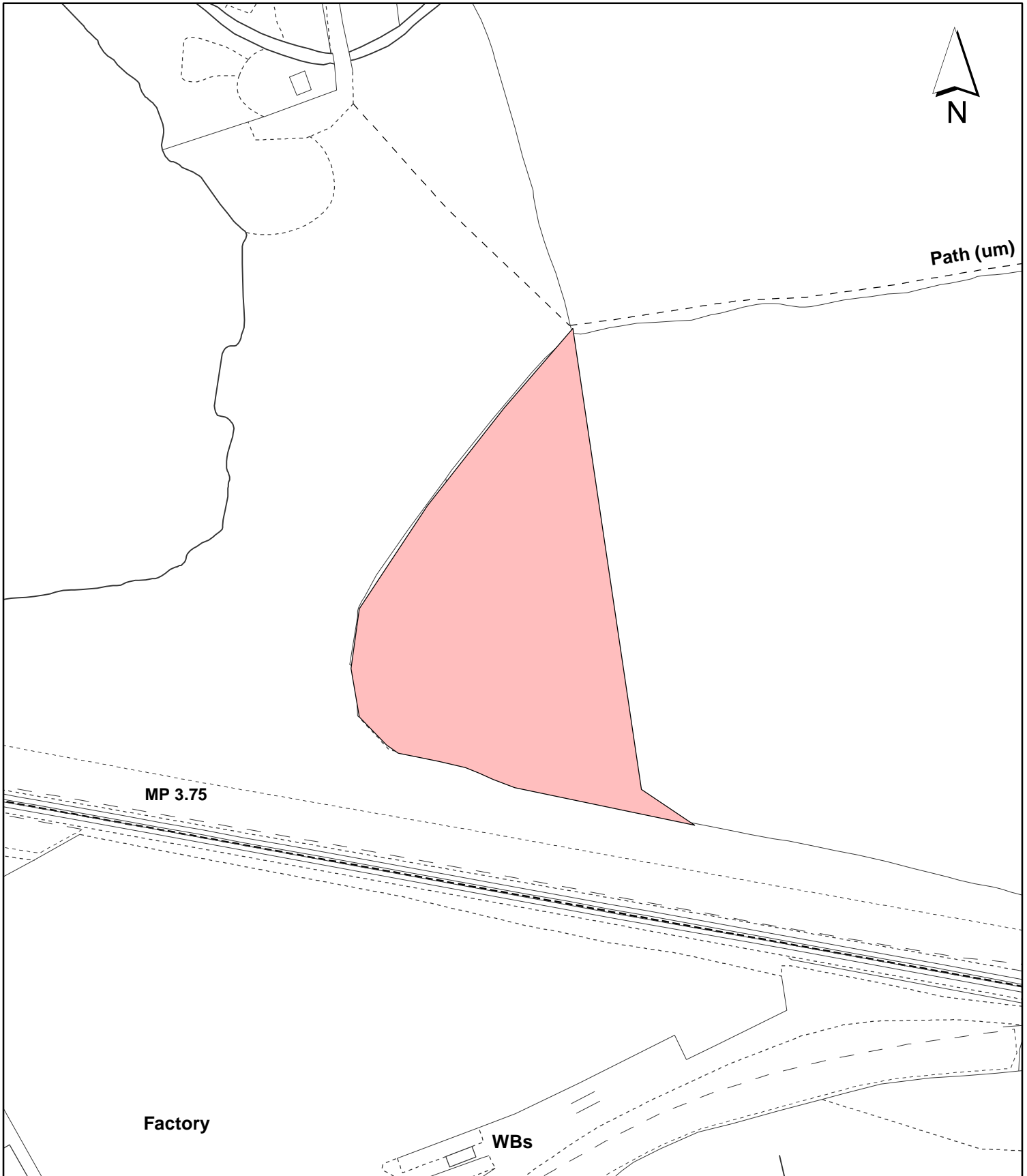
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Scale with caution as dimension can colour

- GATE
- PUBLIC RIGHT OF WAY
- PROPOSED WETLANDS
- PROPOSED BOUNDARY HEDGING
- PROPOSED FENCE LINE
- EXISTING FENCE LINE



**hs2**  
Regional & Strategic Planning Office, London, E15 8AB  
AECOM  
Creator/Originator

Zone	Project/Contract	Designation/Function	PLANNING
COLNE VALLEY VADIUCT & SURFACE WORKS	EW/1-2103	Design Stage	PLANNING
COLNE VALLEY VADIUCT WETLANDS		Drawn	Drawn
ECOLOGICAL MITIGATION		Checked	Checked
SCH. 17 SUBMISSION REF. LBH C111.PS 51		Date	Date
FOR INFORMATION		Scale	Scale
		30/08/17	AS SHOWN
		30/08/17	A1
		Drawing No.	Rev
		1EW03-AEC-PL-DGA-CS01_CL01-011200	P04



**Notes:**

 Site boundary

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Site Address: **Colne Valley Viaduct,  
 Wetlands Ecological Mitigation site  
 Harvil Road  
 Harefield**

**LONDON BOROUGH  
 OF HILLINGDON**  
 Residents Services  
 Planning Section  
 Civic Centre, Uxbridge, Middx. UB8 1UW  
 Telephone No.: Uxbridge 250111

Planning Application Ref:  
**73263/APP/2017/3838**

Scale:  
**1:1,500**

Planning Committee:  
**HS2 Planning Committee**

Date:  
**February 2018**

