



# MetroWest+

## Portishead Branch Line (MetroWest Phase 1)

TR040011

**Applicant: North Somerset District Council**

**2.53, Environmental Masterplan**

**The Infrastructure Planning (Applications: Prescribed Forms and Procedure) Regulations 2009, regulation 5(2)(o)**

**Planning Act 2008**

**Author: CH2M**

**Revision: Version 2**

**Date: September 2020**

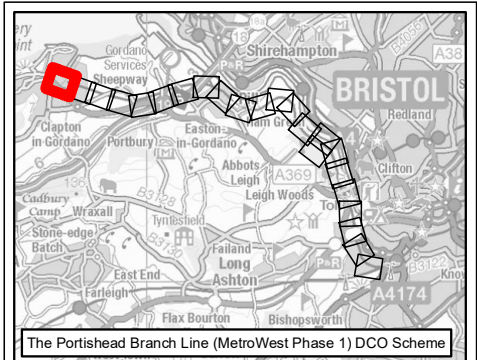


## Document Index

Version	Date	Status of Version	Document Index	Document Revision	Changes
1	13 November 2019	Application	674946-001-024-A	ES-A	None
2	18 September 2020	Revised design	674946-001-024-A	ES-B	Sheets 3, 4, 5, 6 and 7. Removed permanent newt corridors under bridges. Sheet 5. Removed reference to making old structure sound.



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**KEY**

- Order Limits
- Local Authority Boundary
- Portishead Branch Line**
- The Nationally Significant Infrastructure Project (NSIP) Works
- Temporary construction compounds

**Environmental Mitigation & Constraints**

- Great Crested Newt (GCN) Pond
- Habitat Suitable for Otters
- Reptile Trapping
- Acoustic Barrier
- Reptile Tunnel
- Reptile Fence for reptile trapping
- Reptile Displacement Areas
- Tree Preservation Order (TPO)

**Public Rights of Way**

- Footpath
- Monument Point (Non-designated)
- Monument Linear (Non-designated)

Rev	By	Chkd	Apprvd	Date	Description
ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft

Client



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Project : **Portishead Branch Line (MetroWest Phase 1)**

Drawing : **Environmental Master Plan (Sheet 1 of 23) APFP Regulation 5(2)(o)**

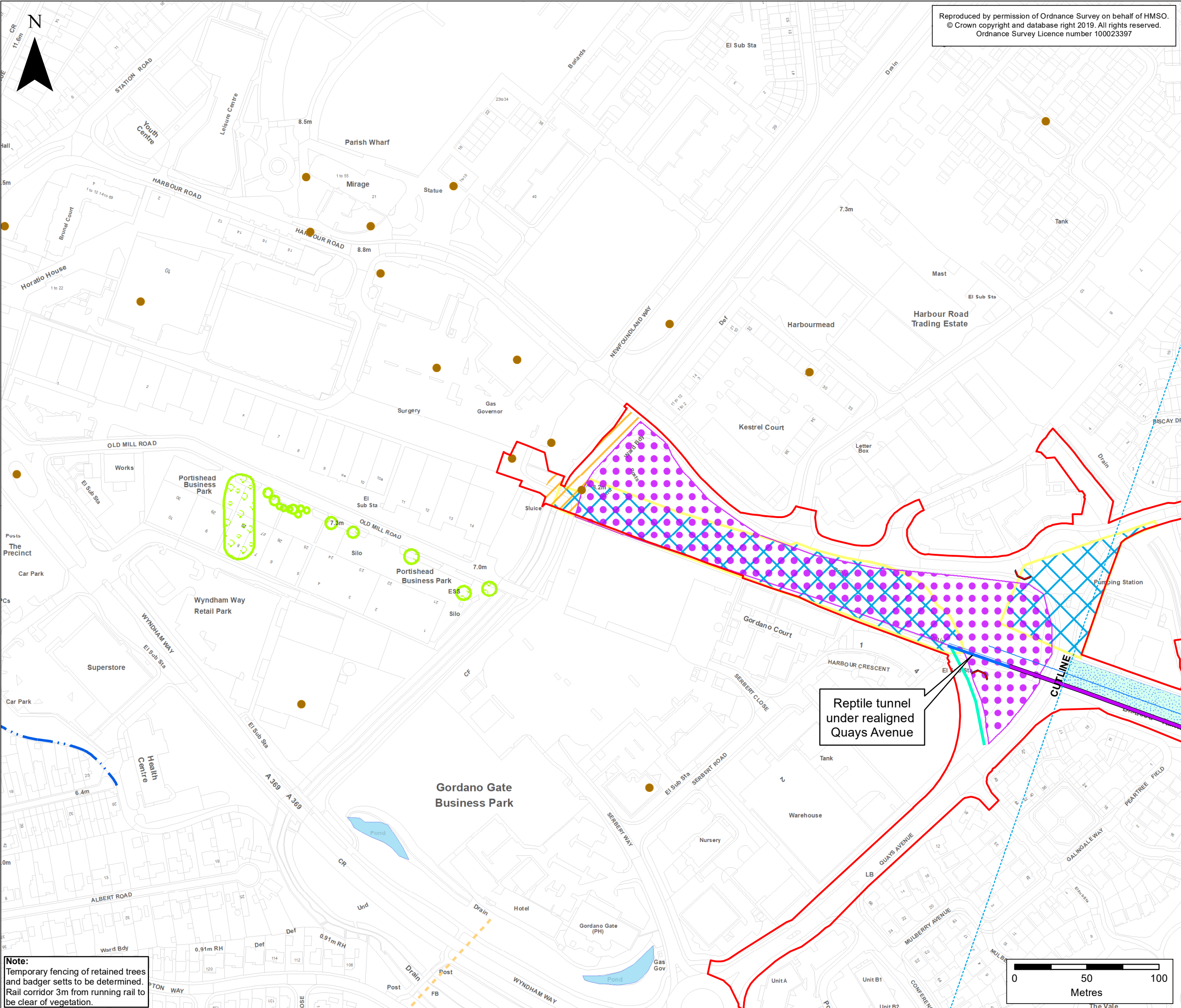
Drawn By : **Jamie Gilham** Date: 17/09/2020

Checked By : **Clare Williams** Date: 17/09/2020

Approved By : **Carolyn Francis** Date: 17/09/2020

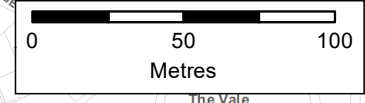
Drawing No. : **674946 -001-024-A** Revision **ES-B**

Drawing Scale : **1:2,500 @ A3**



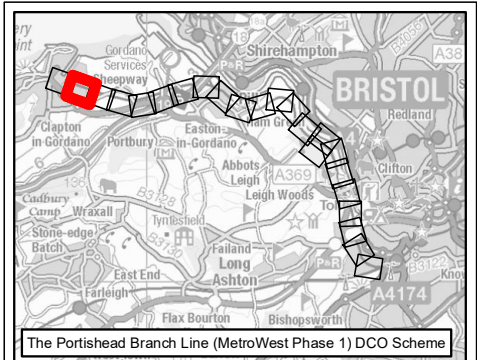
**Note:**  
 Temporary fencing of retained trees and badger sets to be determined.  
 Rail corridor 3m from running rail to be clear of vegetation.

Reptile tunnel under realigned Quays Avenue

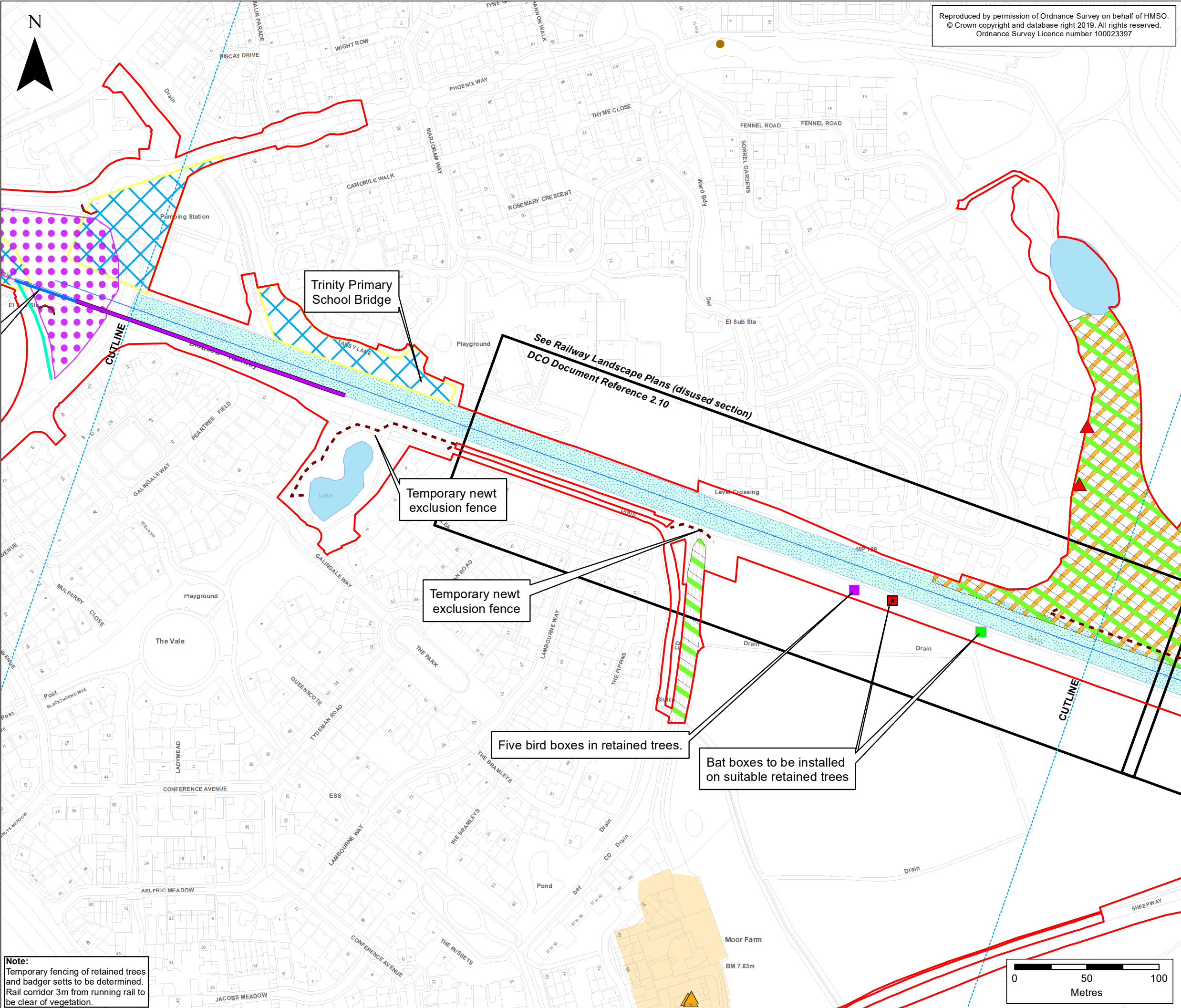




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The Portishead Branch Line (MetroWest Phase 1) DCO Scheme



Trinity Primary School Bridge

See Railway Landscape Plans (disused section)  
 DCO Document Reference 2.10

Temporary newt exclusion fence

Temporary newt exclusion fence

Five bird boxes in retained trees.

Bat boxes to be installed on suitable retained trees

**Note:**  
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  - The Nationally Significant Infrastructure Project (NSIP) Works
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  - Environmental Mitigation & Constraints**
  - Great Crested Newt (GCN) Pond
  - GCN Enhancement Area
  - Portishead Eco-Park Reptile Receptor Site
  - Reptile Trapping
  - Acoustic Barrier
  - Temporary Newt Exclusion Fence
  - Bird Box
  - Bat Hibernation Box
  - Bat Box
  - Reptile/GCN Hibernacula
  - Reptile Tunnel
  - Reptile Fence for reptile trapping
  - Reptile Displacement Areas
  - ▲ Listed Building
  - ▲ Non-designated Historic Structure
  - Monument Point (Non-designated)
  - Monument area (Non-designated)

Rev	By	Chkd	Apprvd	Date	Description
ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft

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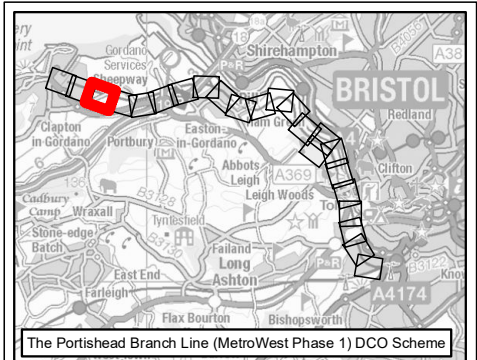
Drawing : **Environmental Master Plan (Sheet 2 of 23) APFP Regulation 5(2)(o)**

Drawn By : Jamie Gilham Date: 17/09/2020  
 Checked By : Clare Williams Date: 17/09/2020  
 Approved By : Carolyn Francis Date: 17/09/2020

Drawing No. : **674946 -001-024-A** Revision **ES-B**  
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- Bat Hibernation Box
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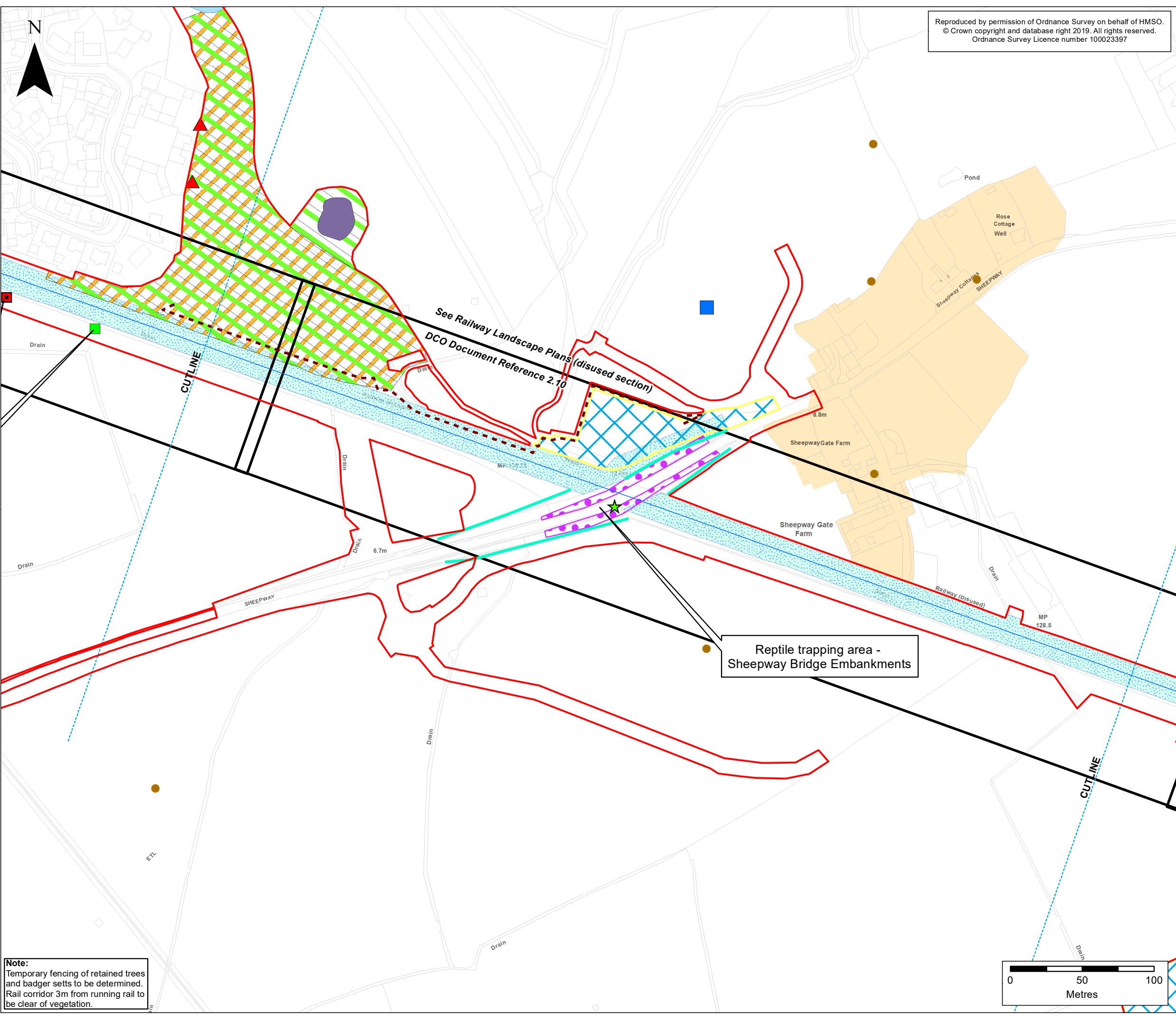
**Project :** Portishead Branch Line (MetroWest Phase 1)

**Drawing :** Environmental Master Plan (Sheet 3 of 23)  
 APFP Regulation 5(2)(o)

**Drawn By :** Jamie Gilham **Date:** 17/09/2020  
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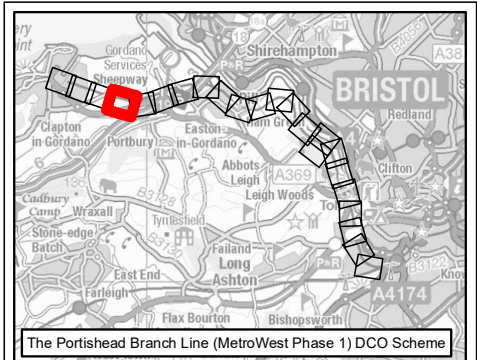
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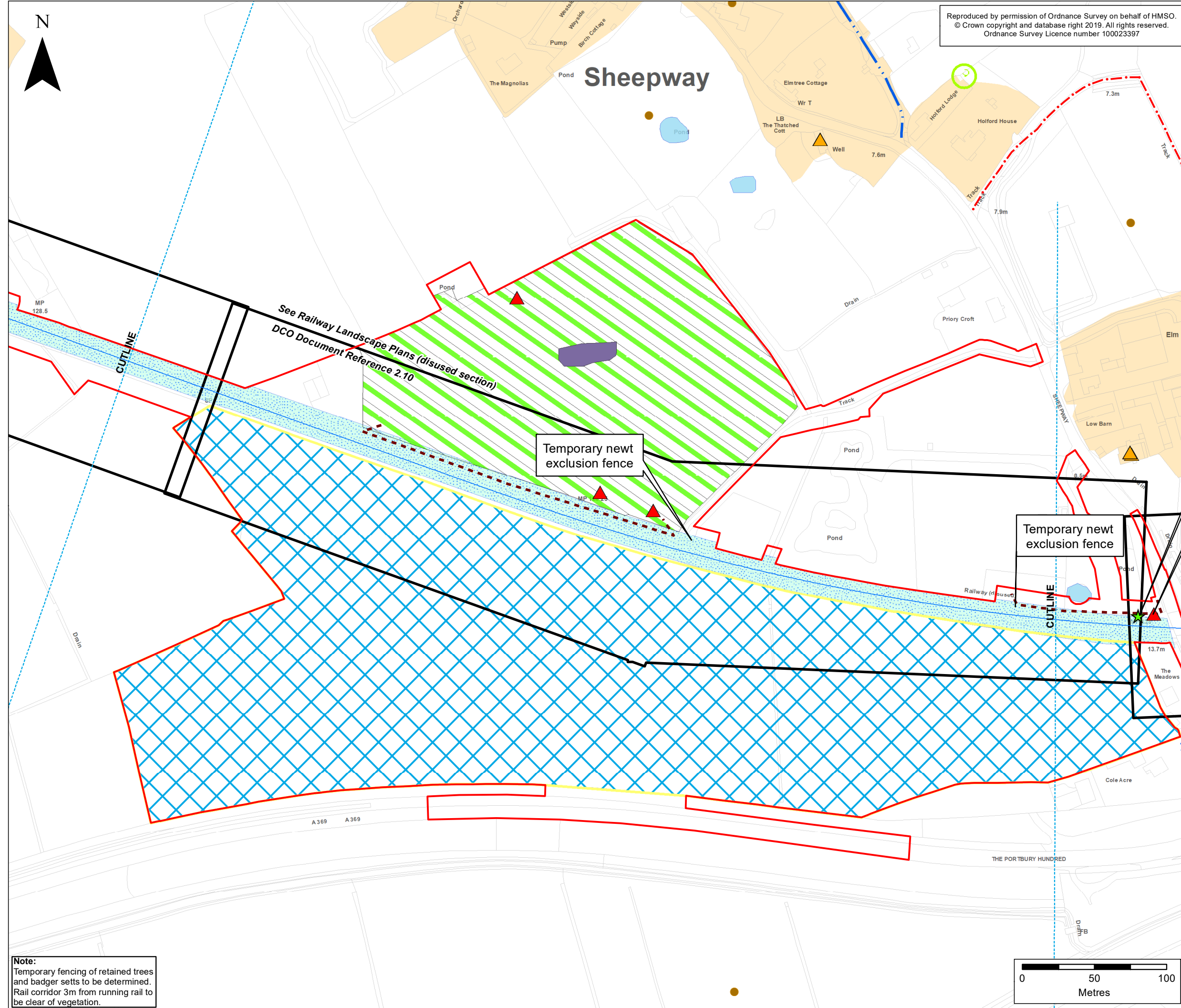
**Note:**  
 Temporary fencing of retained trees and badger sets to be determined.  
 Rail corridor 3m from running rail to be clear of vegetation.



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The Portishead Branch Line (MetroWest Phase 1) DCO Scheme



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  - ▲ Reptile/GCN Hibernacula
  - Reptile Fence for reptile trapping
  - Reptile Displacement Areas
  - Tree Preservation Order (TPO)
  - Public Rights of Way**
  - Bridleway
  - Footpath
  - ▲ Listed Building
  - ▲ Non-designated Historic Structure
  - Monument Point (Non-designated)
  - Monument area (Non-designated)

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Drawing : **Environmental Master Plan (Sheet 4 of 23) APFP Regulation 5(2)(o)**

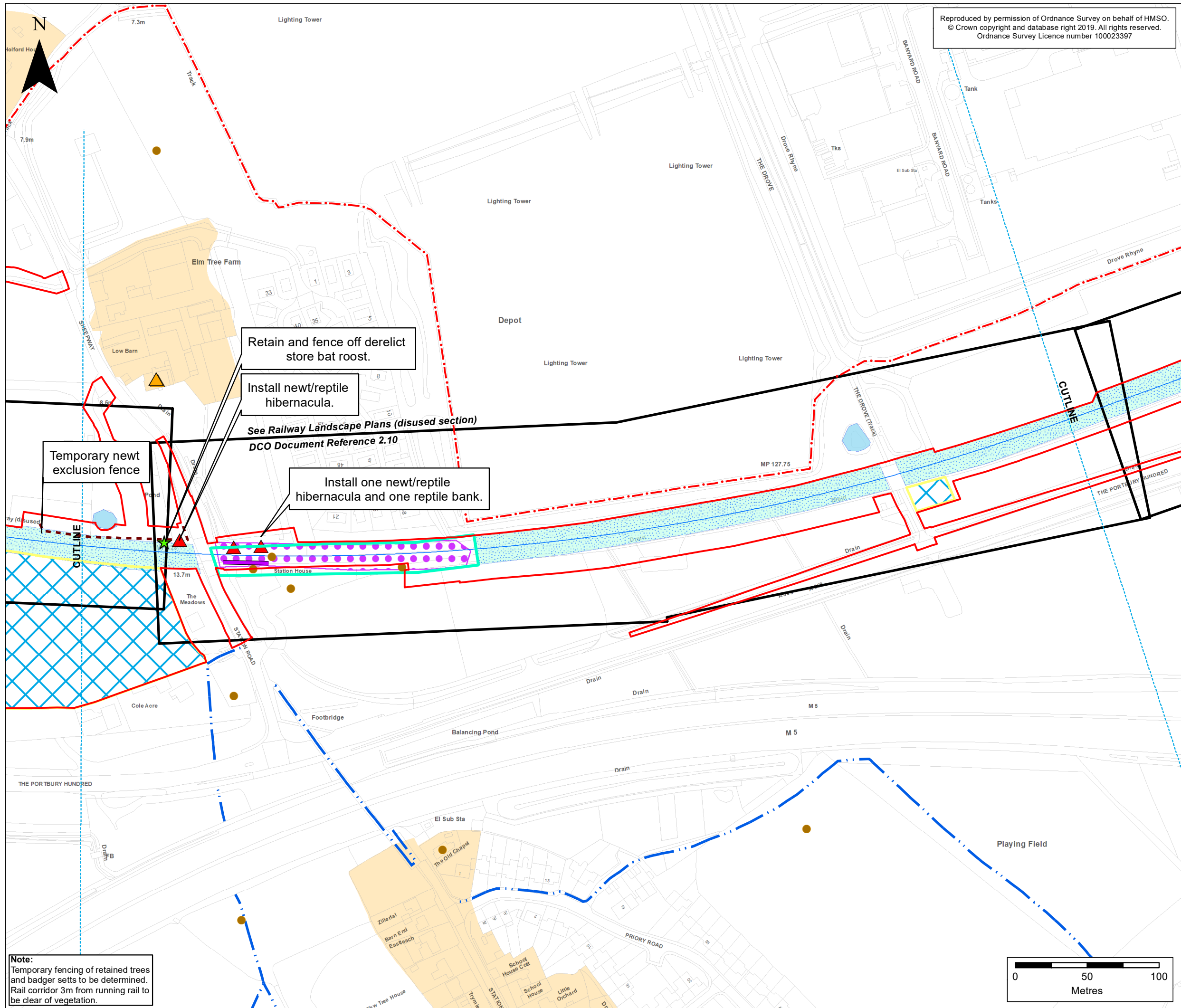
Drawn By : **Jamie Gilham** Date: 17/09/2020  
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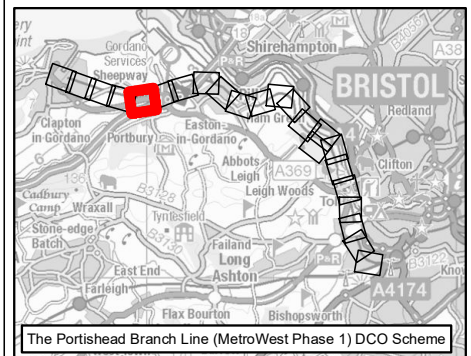
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  - Reptile Displacement Areas
  - Public Rights of Way**
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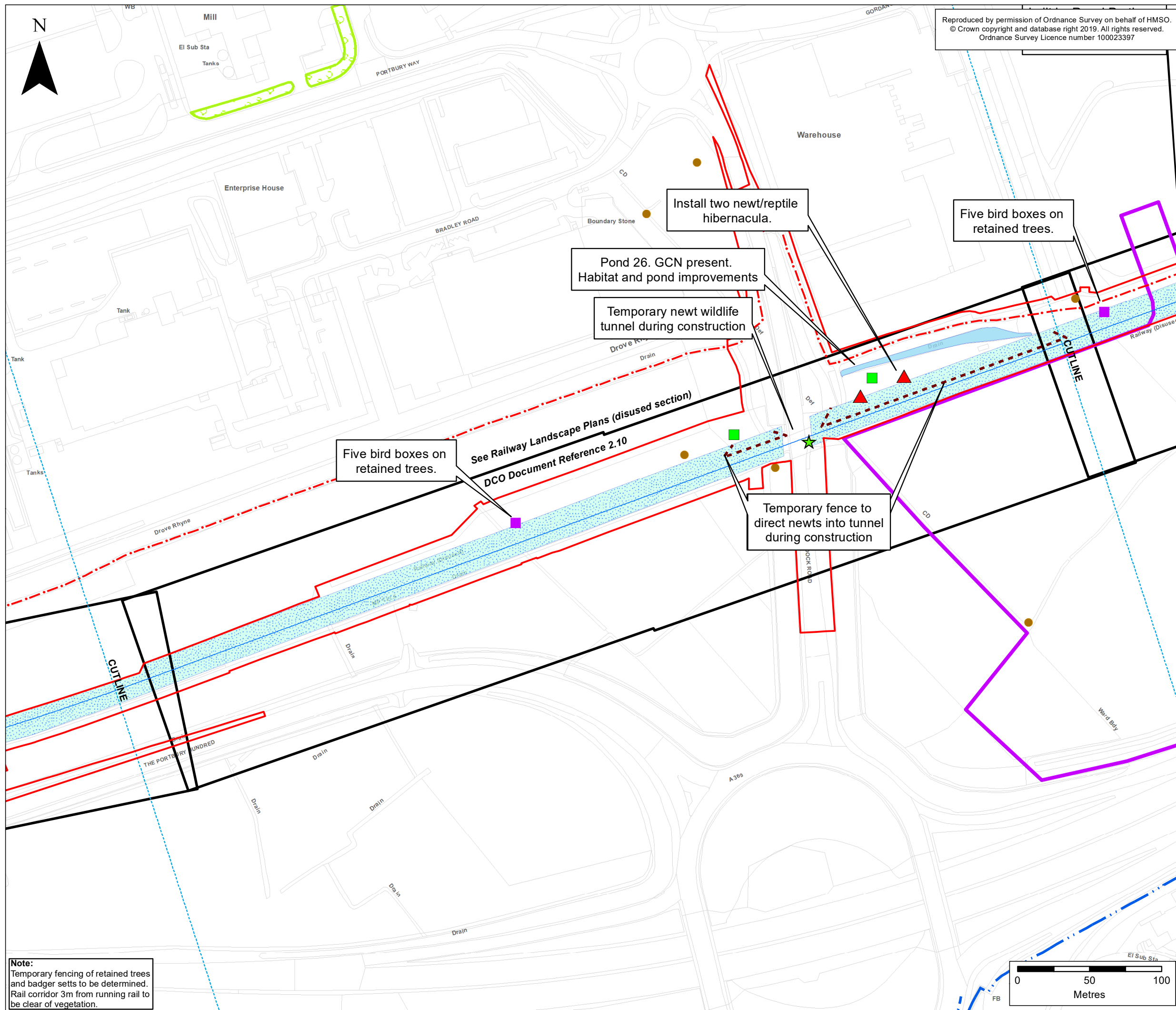
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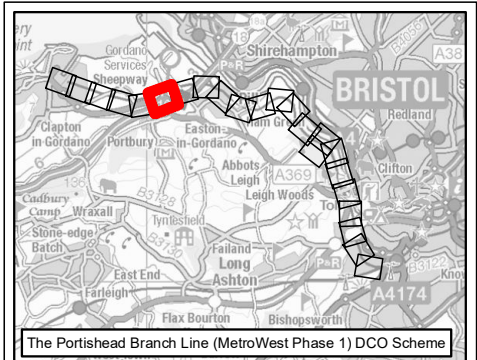
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- Bat Box
- ▲ Reptile/GCN Hibernacula
- Reptile Displacement Areas
- Planning Application
- Tree Preservation Order (TPO)
- Public Rights of Way**
- Bridleway
- Footpath
- Monument Point (Non-designated)

ES-B	JG	CW	CF	17/09/2020	Second draft
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**Drawing :** Environmental Master Plan (Sheet 6 of 23)  
 APFP Regulation 5(2)(o)

**Drawn By :** Jamie Gilham **Date:** 17/09/2020  
**Checked By :** Clare Williams **Date:** 17/09/2020  
**Approved By :** Carolyn Francis **Date:** 17/09/2020

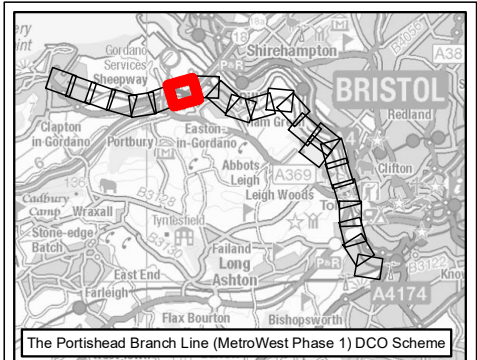
**Drawing No. :** 674946 -001-024-A **Revision** ES-B

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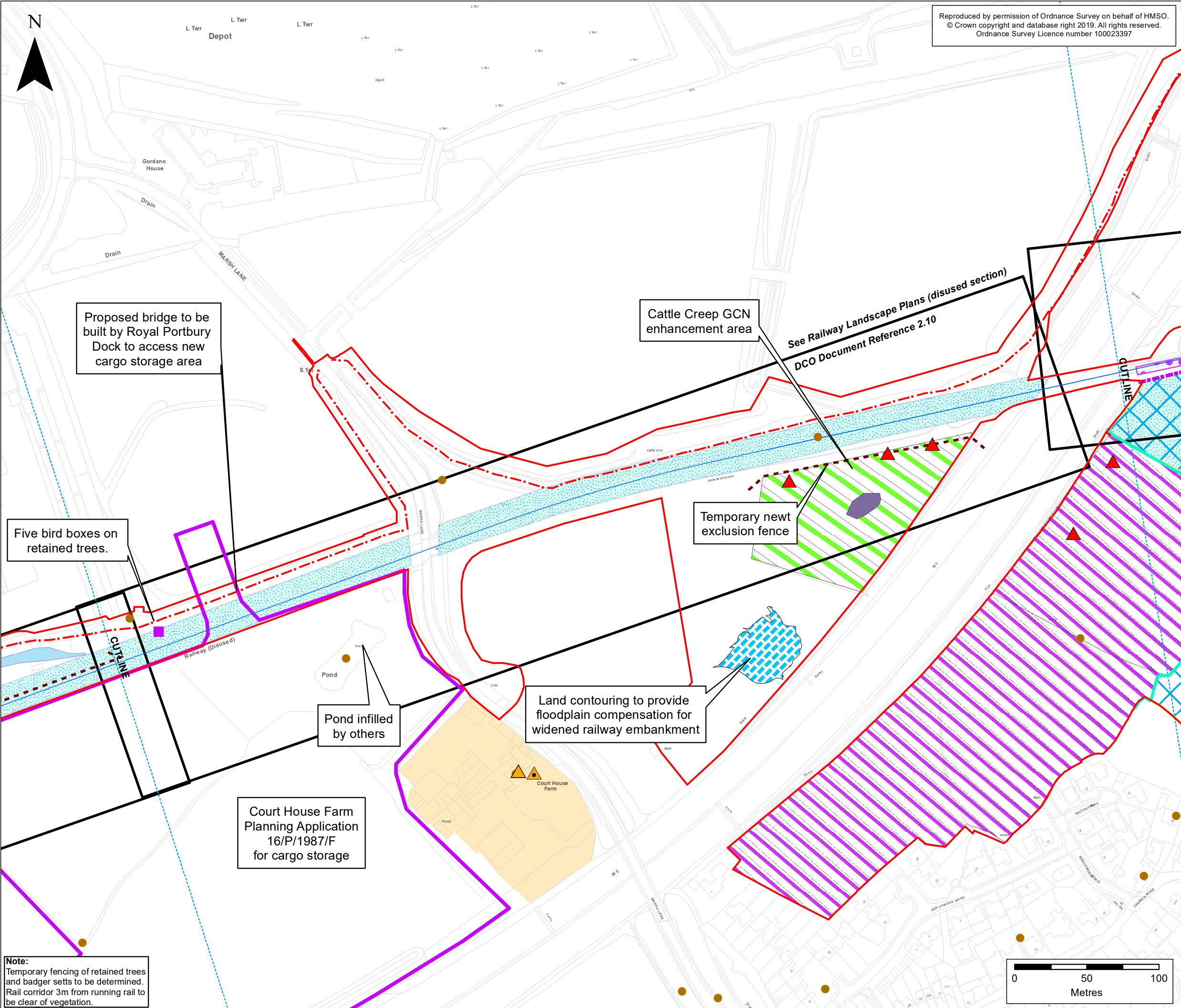
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 Rail corridor 3m from running rail to be clear of vegetation.



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The Portishead Branch Line (MetroWest Phase 1) DCO Scheme



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  - New GCN Pond
  - Reptile Receptor Site
  - Reptile Trapping
  - Temporary Newt Exclusion Fence
  - Bird Box
  - Reptile/GCN Hibernacula
  - Reptile Fence for reptile trapping
  - Reptile Displacement Areas
  - Planning Application
- Public Rights of Way**
  - Bridleway
  - Listed Building
  - Non-designated Historic Structure
  - Monument Point (Non-designated)
  - Monument area (Non-designated)
  - Important Hedgerow

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ES-B	JG	CW	CF	17/09/2020	Second draft
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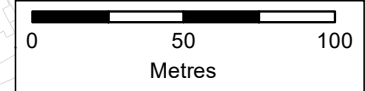
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APFP Regulation 5(2)(o)

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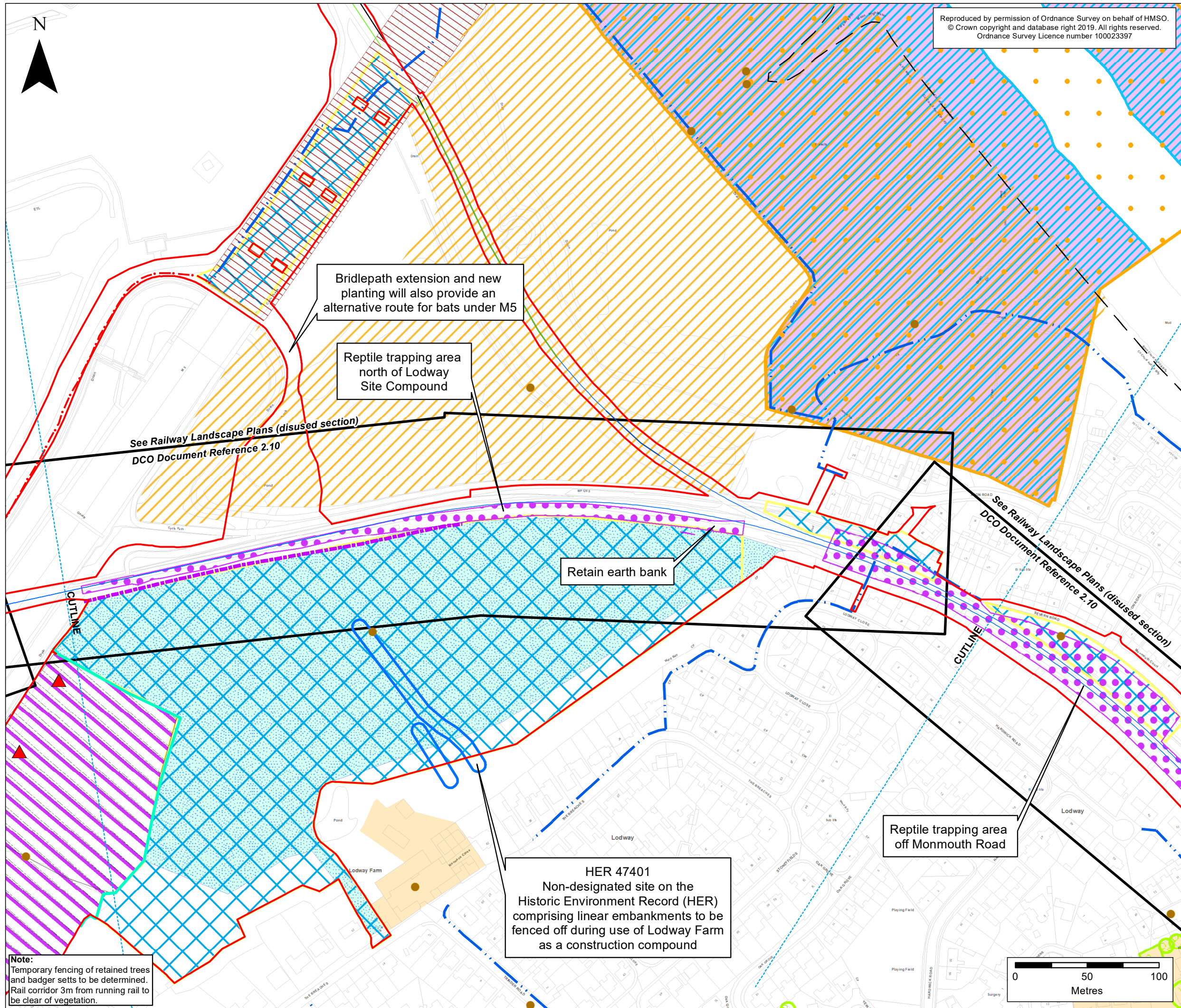
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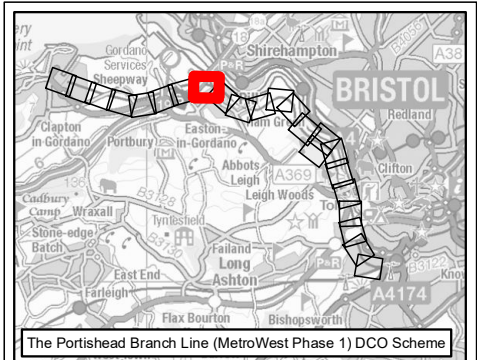
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 [ ] Local Authority Boundary

**Portishead Branch Line**  
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 The Associated Development Works  
 Temporary construction compounds

**Environmental Mitigation & Constraints**  
 Habitat Suitable for Otters  
 Habitat Suitable for Peregrine  
 Reptile Receptor Site  
 Reptile Trapping  
 Reptile/GCN Hibernacula  
 Reptile Fence for reptile trapping  
 Reptile Displacement Areas  
 Tree Preservation Order (TPO)

**Public Rights of Way**  
 Bridleway  
 Footpath  
 Monument Point (Non-designated)  
 Monument area (Non-designated)  
 Archaeological Site to be Protected  
 Important Hedgerow  
 Special Area of Conservation (SAC)  
 Special Protection Area (SPA)  
 Site of Special Scientific Interest (SSSI)  
 Ramsar

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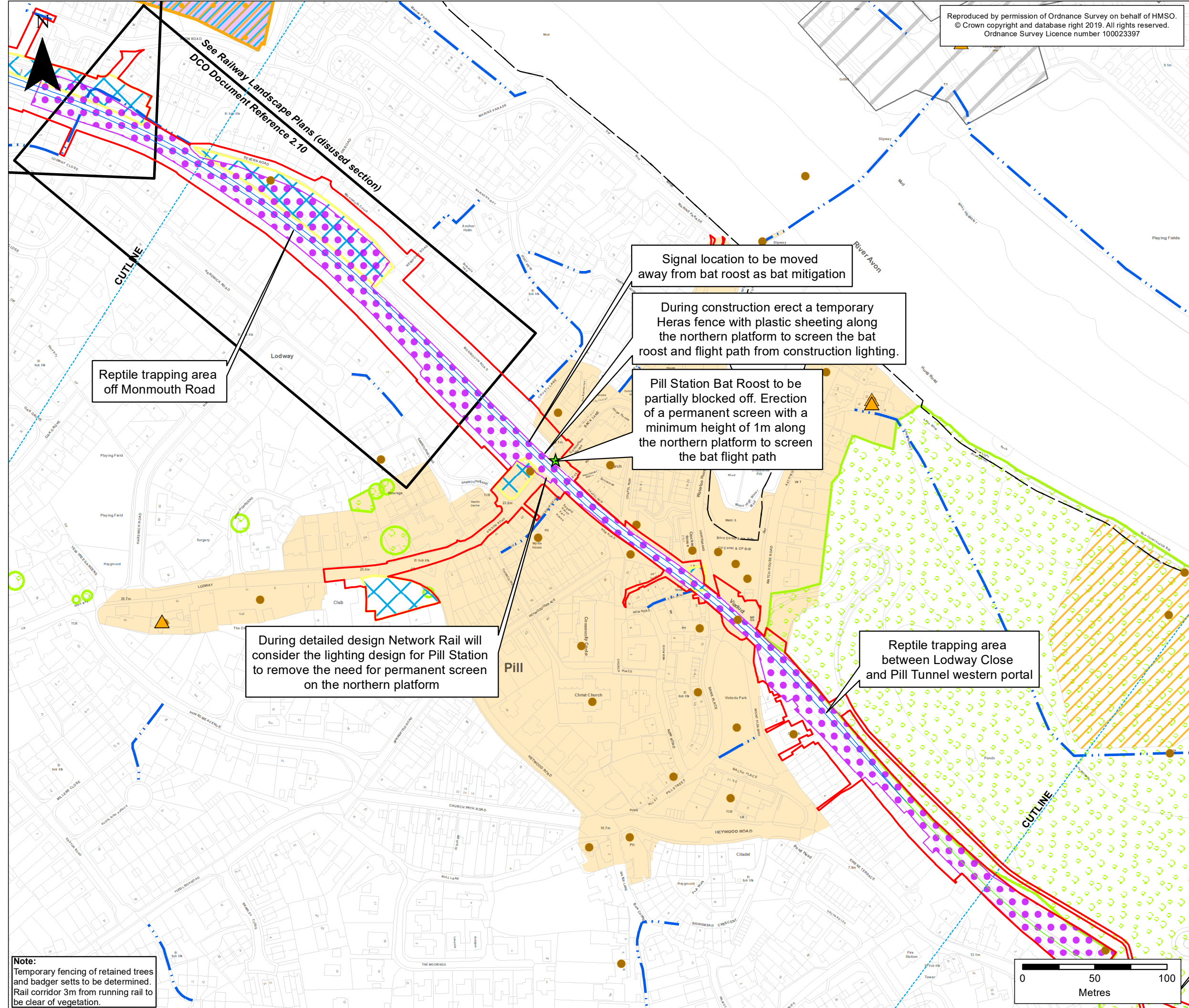
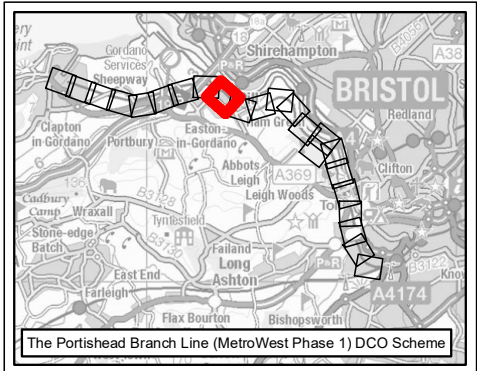
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**Portishead Branch Line**

- The Nationally Significant Infrastructure Project (NSIP) Works
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- Section in Tunnel
- Temporary construction compounds

**Environmental Mitigation & Constraints**

- Habitat Suitable for Otters
- Reptile Trapping
- Bat Roost
- Tree Preservation Order (TPO)

**Public Rights of Way**

- Footpath

**Conservation Areas (CA)**

- Listed Building
- Non-designated Historic Structure
- Monument Point (Non-designated)
- Monument area (Non-designated)
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Ramsar

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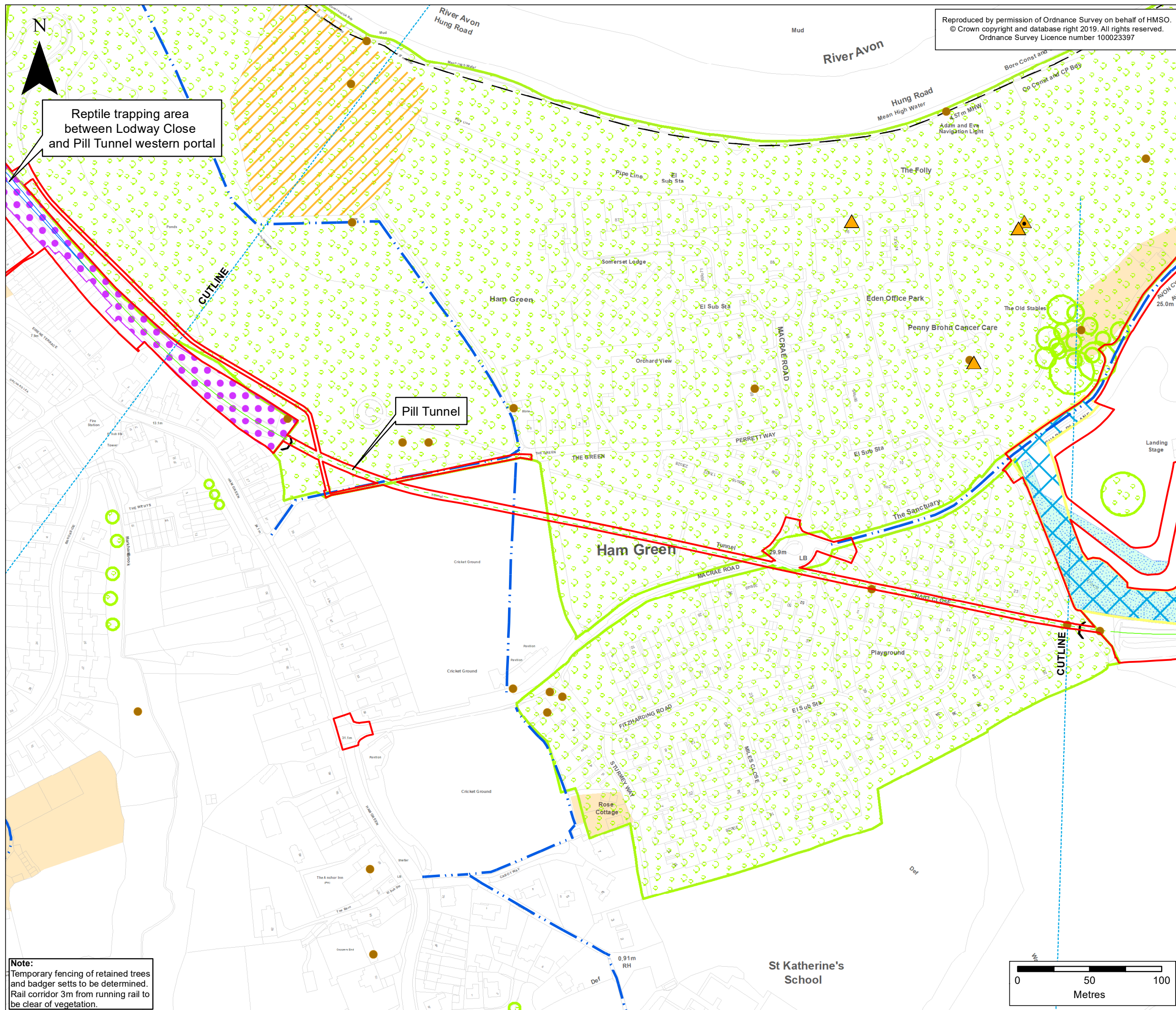
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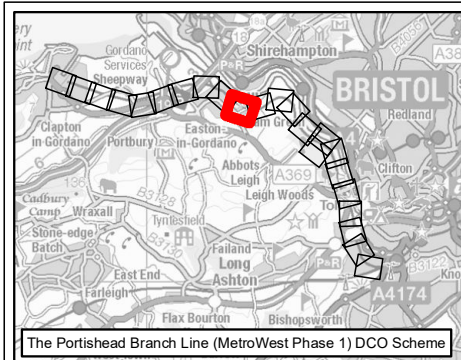
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Checked By : **Clare Williams** Date: 17/09/2020  
Approved By : **Carolyn Francis** Date: 17/09/2020

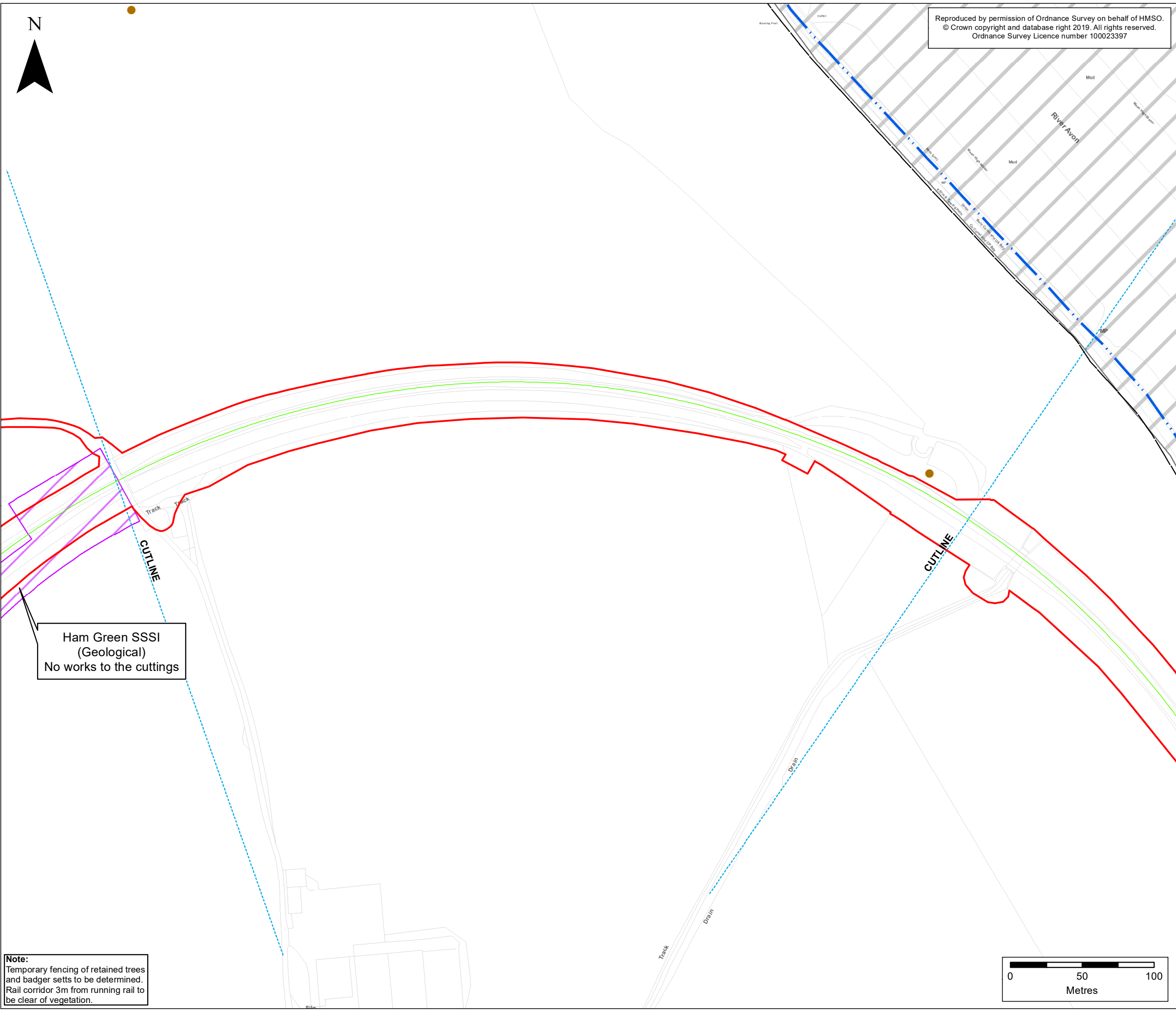
Drawing No. : **674946 -001-024-A** Revision **ES-B**

Drawing Scale : **1:2,500 @ A3**

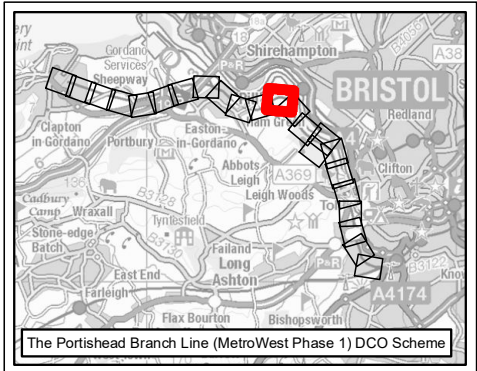








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The Portishead Branch Line (MetroWest Phase 1) DCO Scheme

**KEY**

- Order Limits
- Local Authority Boundary
- The Associated Development Works
- Public Rights of Way
- Footpath
- Conservation Areas (CA)
- Monument Point (Non-designated)
- Site of Special Scientific Interest (SSSI)

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

**Client**  
  
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Project : **Portishead Branch Line (MetroWest Phase 1)**

Drawing : **Environmental Master Plan (Sheet 12 of 23) APFP Regulation 5(2)(o)**

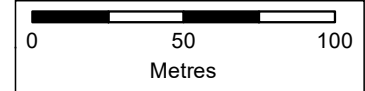
Drawn By : **Jamie Gilham** Date: 17/09/2020  
 Checked By : **Clare Williams** Date: 17/09/2020  
 Approved By : **Carolyn Francis** Date: 17/09/2020

Drawing No. : **674946 -001-024-A** Revision **ES-B**

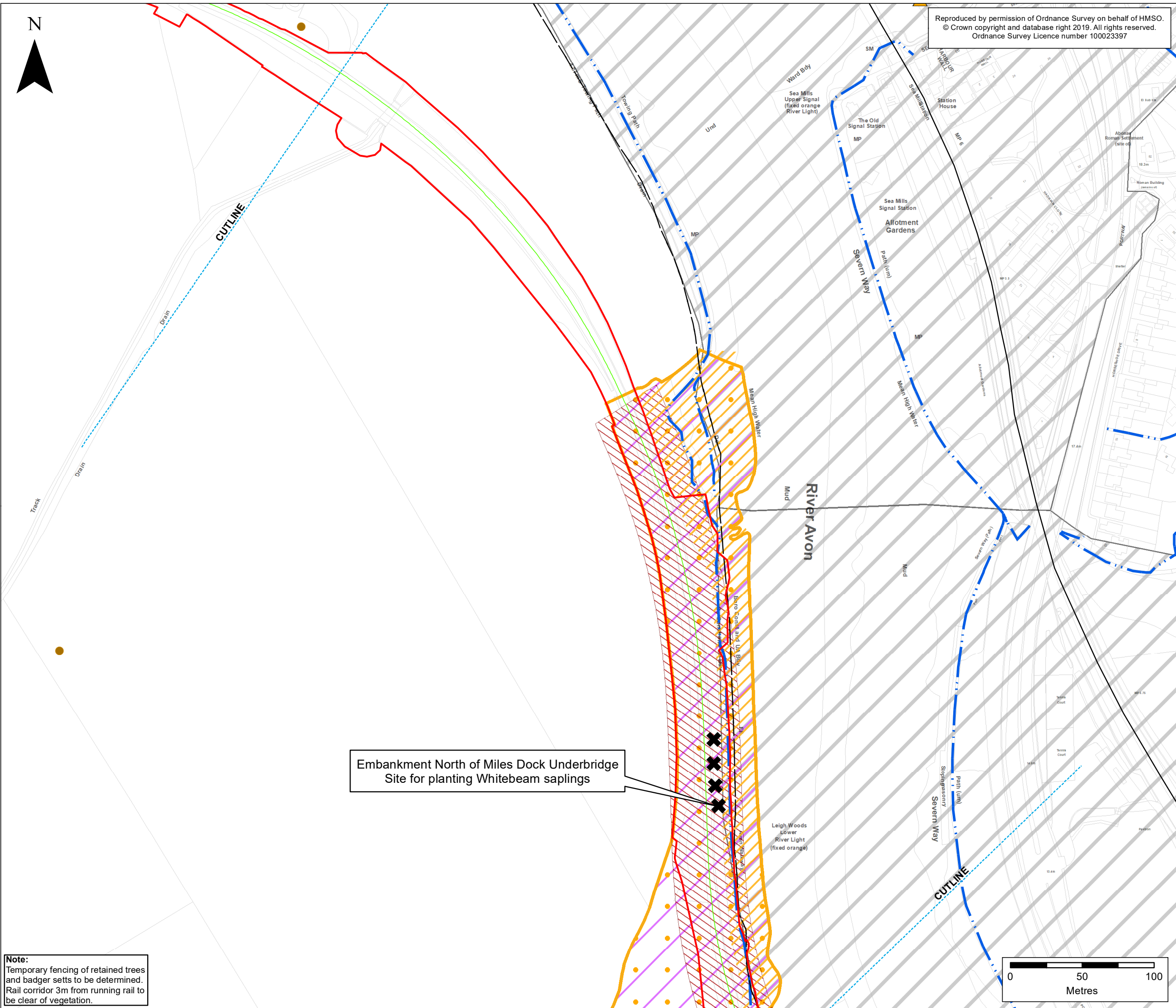
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Ham Green SSSI (Geological)  
 No works to the cuttings

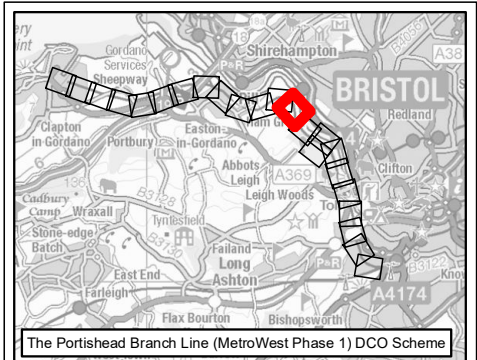
**Note:**  
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 Rail corridor 3m from running rail to be clear of vegetation.







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**KEY**

- Order Limits
- Local Authority Boundary
- Portishead Branch Line**
- The Associated Development Works
- Environmental Mitigation & Constraints**
- Habitat Suitable for Otters
- Habitat Suitable for Peregrine
- ✕ Whitebeam Planting Location
- Public Rights of Way**
- Footpath
- Conservation Areas (CA)
- ▲ Listed Building
- Monument Point (Non-designated)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

**Client**

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**Project :** Portishead Branch Line (MetroWest Phase 1)

**Drawing :** Environmental Master Plan (Sheet 13 of 23)  
 APFP Regulation 5(2)(o)

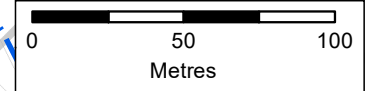
**Drawn By :** Jamie Gilham **Date:** 17/09/2020  
**Checked By :** Clare Williams **Date:** 17/09/2020  
**Approved By :** Carolyn Francis **Date:** 17/09/2020

**Drawing No. :** 674946 -001-024-A **Revision** ES-B

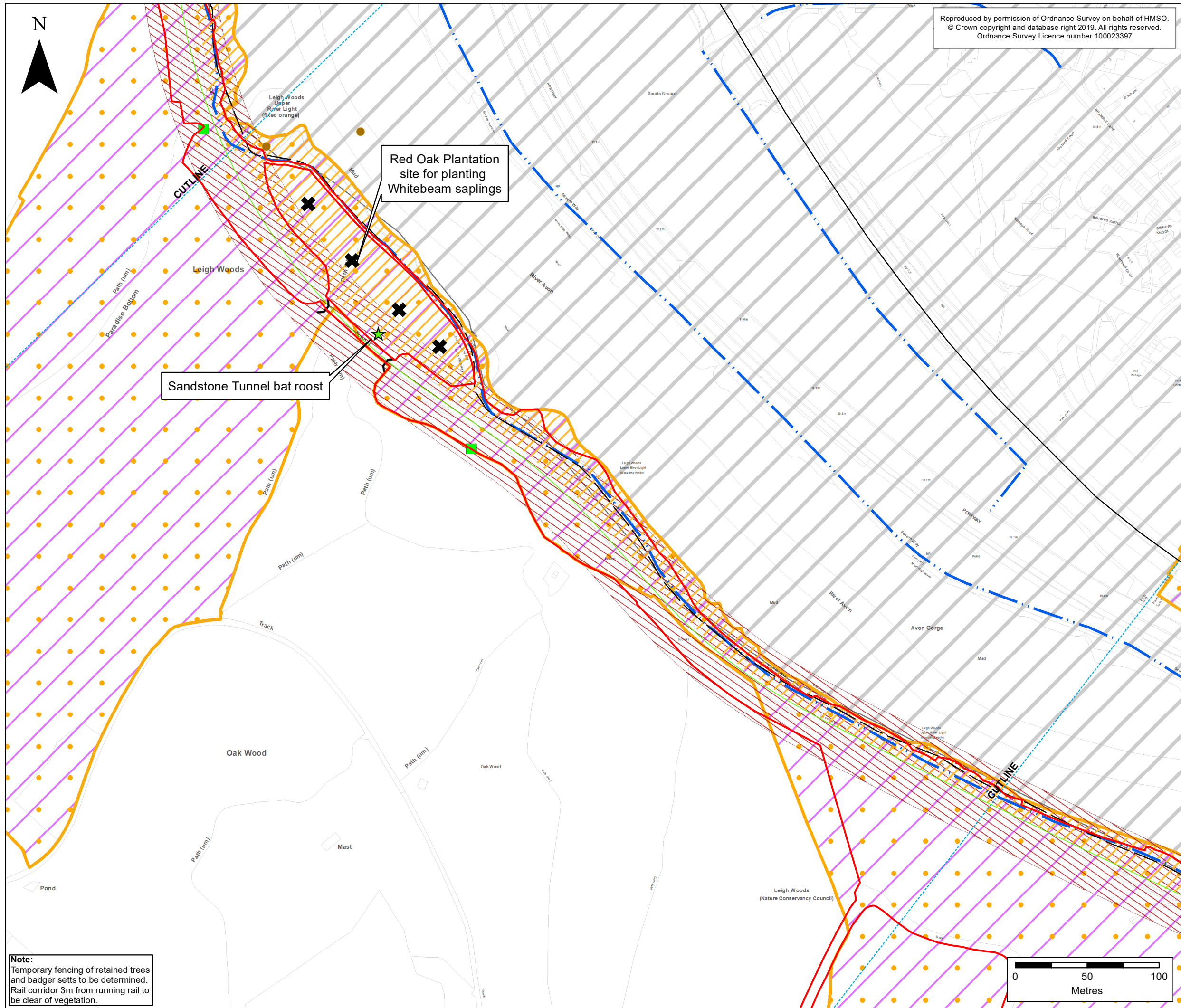
**Drawing Scale :** 1:2,500 @ A3

Embankment North of Miles Dock Underbridge  
 Site for planting Whitebeam saplings

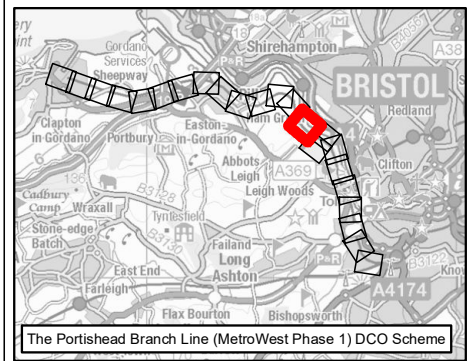
**Note:**  
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**KEY**

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- Local Authority Boundary
- Portishead Branch Line**
- The Associated Development Works
- Environmental Mitigation & Constraints**
- Habitat Suitable for Otters
- Habitat Suitable for Peregrine
- ✕ Whitebeam Planting Location
- ★ Bat Roost
- Bat Box
- Public Rights of Way**
- Footpath
- Conservation Areas (CA)
- Monument Point (Non-designated)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

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Project : **Portishead Branch Line (MetroWest Phase 1)**

Drawing : **Environmental Master Plan (Sheet 14 of 23) APFP Regulation 5(2)(o)**

Drawn By : **Jamie Gilham** Date: 17/09/2020  
 Checked By : **Clare Williams** Date: 17/09/2020  
 Approved By : **Carolyn Francis** Date: 17/09/2020

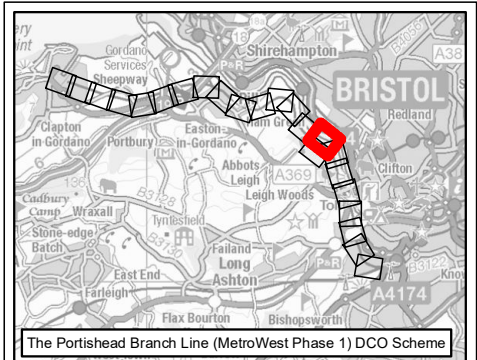
Drawing No. : **674946 -001-024-A** Revision **ES-B**

Drawing Scale : 1:2,500 @ A3

**Note:**  
 Temporary fencing of retained trees and badger sets to be determined.  
 Rail corridor 3m from running rail to be clear of vegetation.



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**KEY**

- Order Limits
- Local Authority Boundary
- Portishead Branch Line**
- The Associated Development Works
- Environmental Mitigation & Constraints**
- Habitat Suitable for Otters
- Habitat Suitable for Peregrine
- ★ Pale St John's Wort
- Public Rights of Way**
- Footpath
- Conservation Areas (CA)
- ▲ Listed Building
- Monument Point (Non-designated)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)

Rev	By	Chkd	Apprvd	Date	Description
ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft

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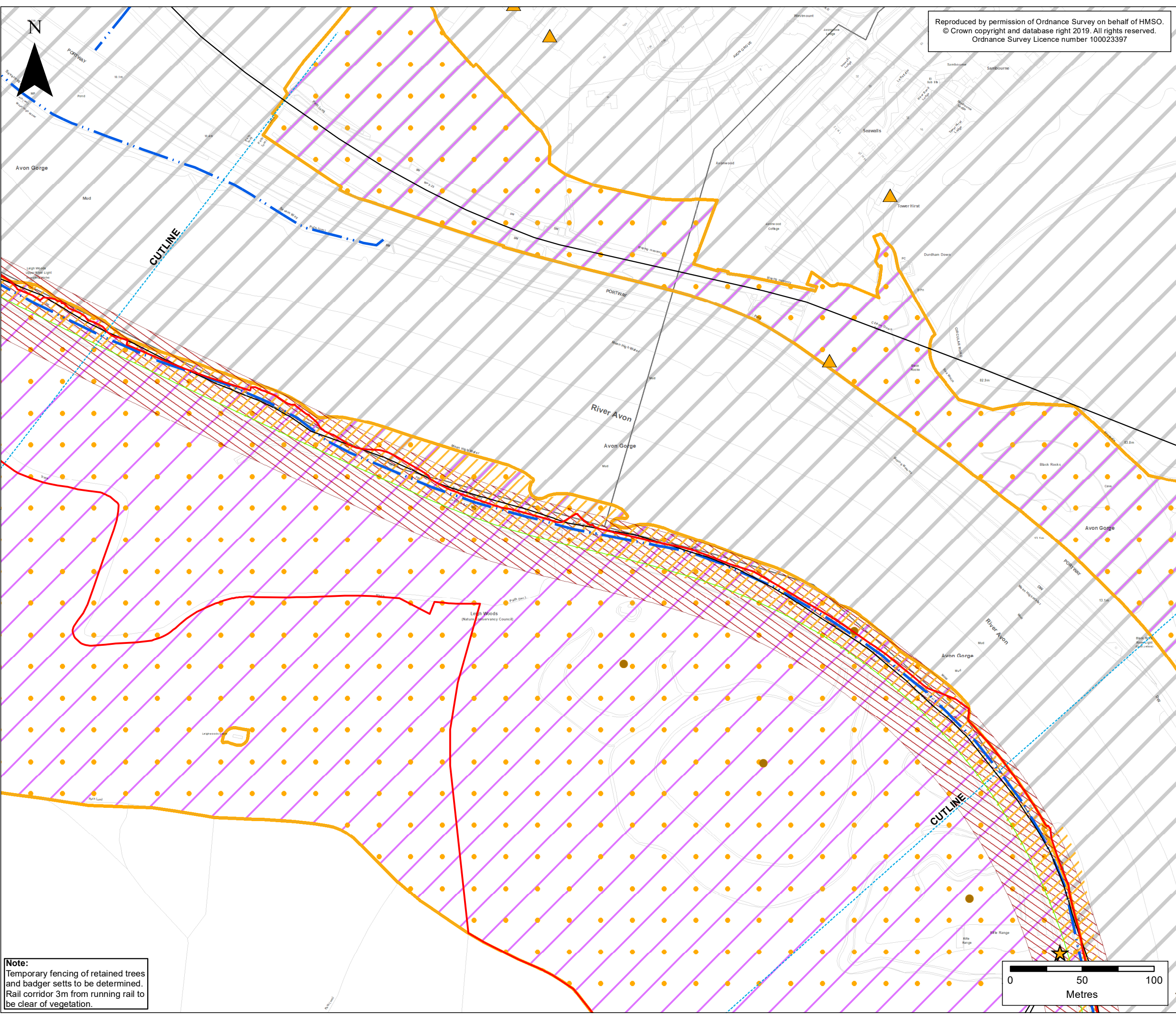
**Project :** Portishead Branch Line (MetroWest Phase 1)

**Drawing :** Environmental Master Plan (Sheet 15 of 23)  
 APFP Regulation 5(2)(o)

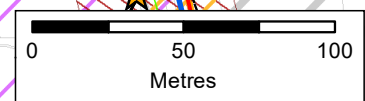
**Drawn By :** Jamie Gilham **Date:** 17/09/2020  
**Checked By :** Clare Williams **Date:** 17/09/2020  
**Approved By :** Carolyn Francis **Date:** 17/09/2020

**Drawing No. :** 674946 -001-024-A **Revision** ES-B

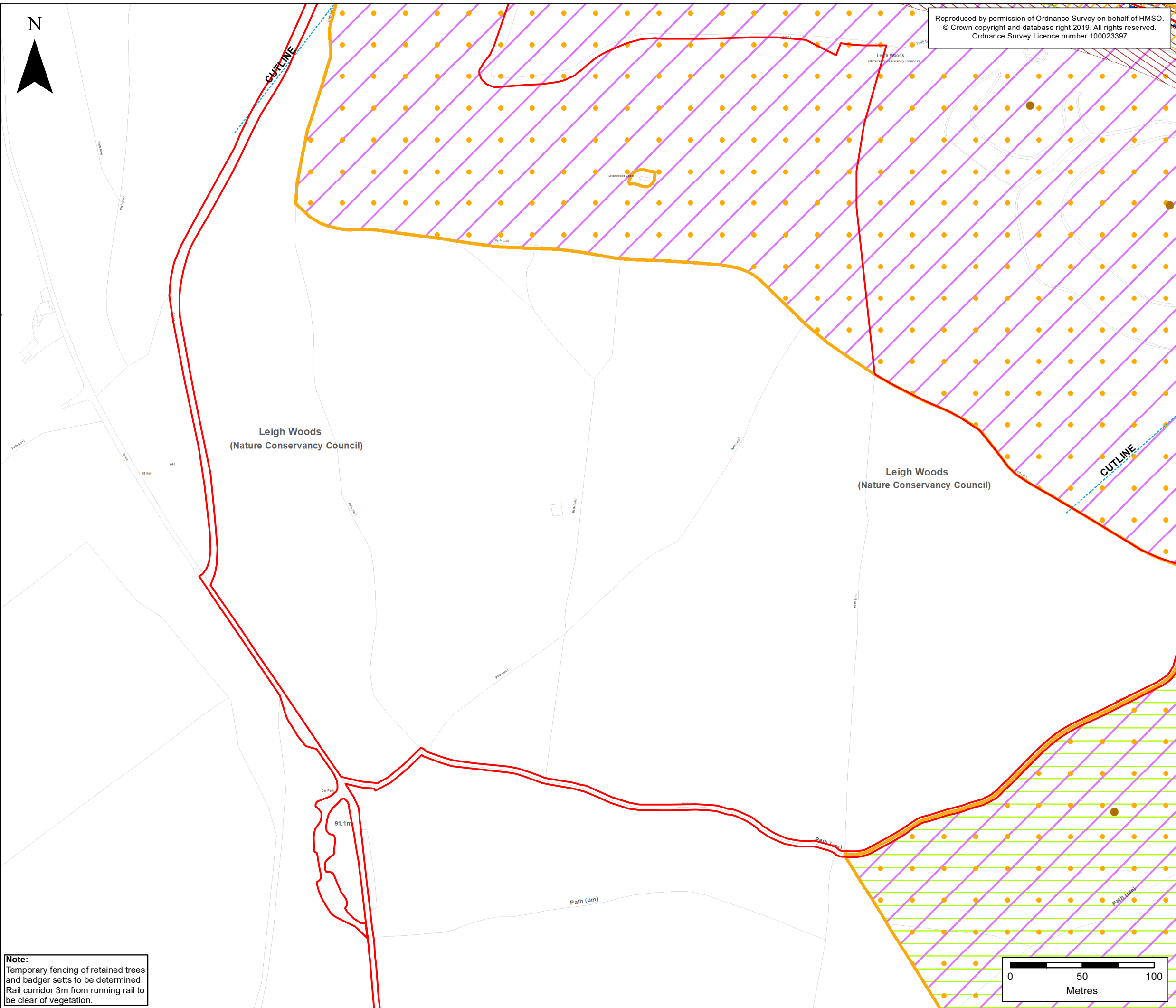
**Drawing Scale :** 1:2,500 @ A3



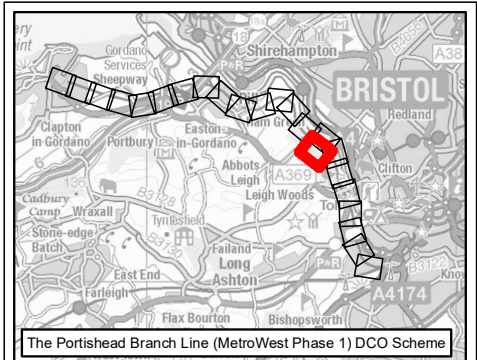
**Note:**  
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**KEY**

- Order Limits
- Local Authority Boundary
- Portishead Branch Line**
- The Associated Development Works
- Environmental Mitigation & Constraints**
- Habitat Suitable for Otters
- Habitat Suitable for Peregrine
- Public Rights of Way**
- Footpath
- Conservation Areas (CA)
- Monument Point (Non-designated)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- National Nature Reserve (NNR)

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

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Project : **Portishead Branch Line (MetroWest Phase 1)**

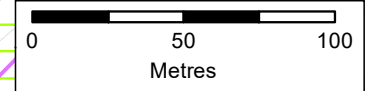
Drawing : **Environmental Master Plan (Sheet 16 of 23) APFP Regulation 5(2)(o)**

Drawn By : **Jamie Gilham** Date: 17/09/2020  
 Checked By : **Clare Williams** Date: 17/09/2020  
 Approved By : **Carolyn Francis** Date: 17/09/2020

Drawing No. : **674946 -001-024-A** Revision **ES-B**

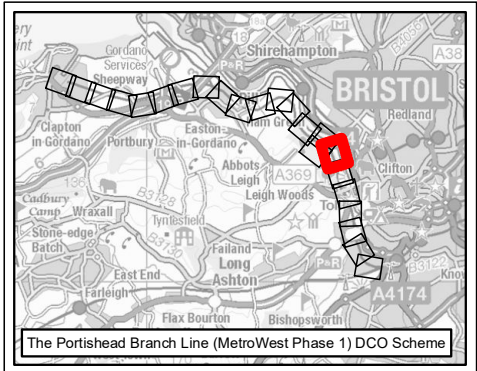
Drawing Scale : 1:2,500 @ A3

**Note:**  
 Temporary fencing of retained trees and badger setts to be determined.  
 Rail corridor 3m from running rail to be clear of vegetation.

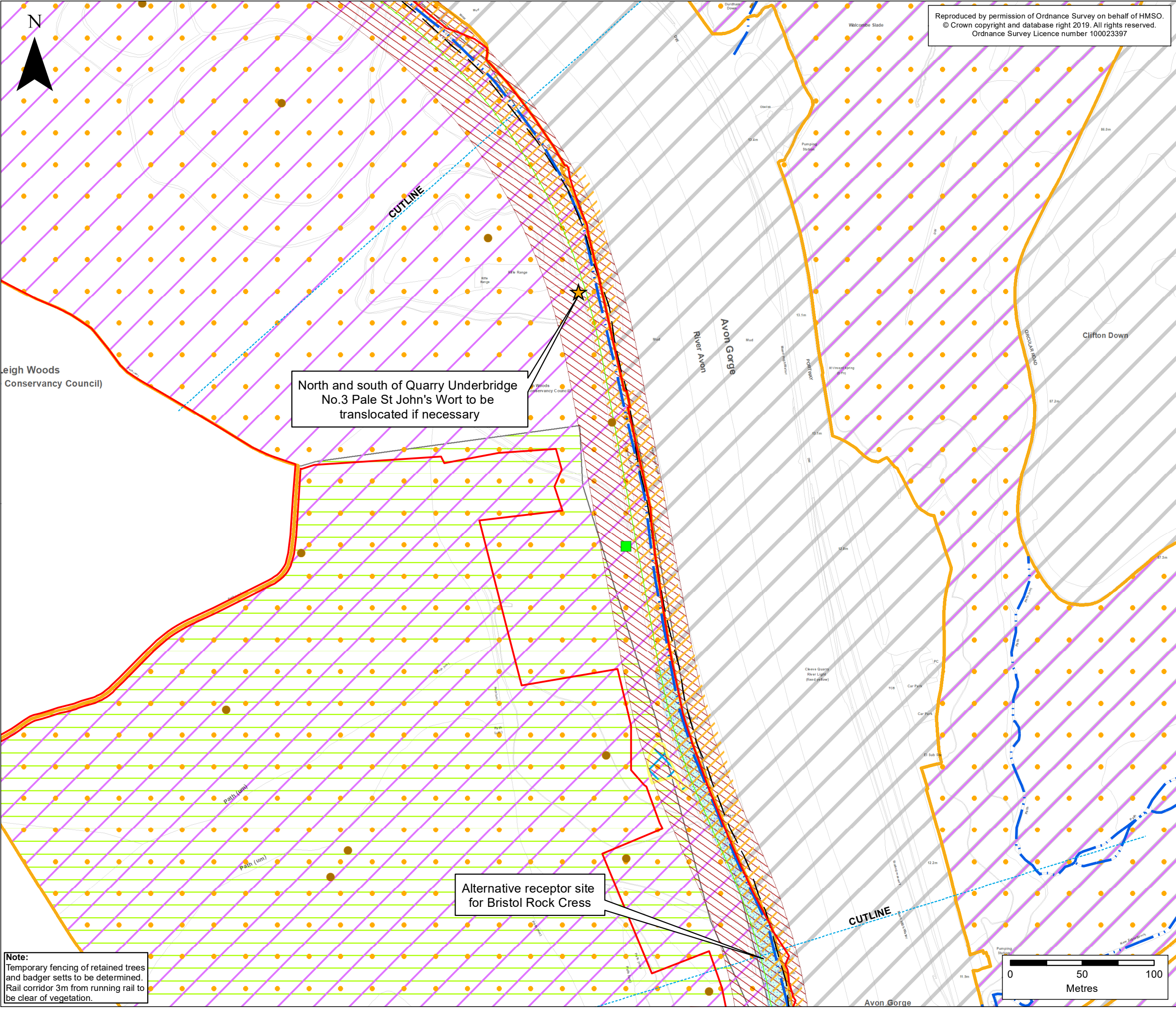




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The Portishead Branch Line (MetroWest Phase 1) DCO Scheme



North and south of Quarry Underbridge No.3 Pale St John's Wort to be translocated if necessary

Alternative receptor site for Bristol Rock Cress

**Note:**  
 Temporary fencing of retained trees and badger sets to be determined.  
 Rail corridor 3m from running rail to be clear of vegetation.

- KEY**
- Order Limits
  - Local Authority Boundary
  - Portishead Branch Line**
  - The Associated Development Works
  - Temporary construction compounds
  - Environmental Mitigation & Constraints**
  - Habitat Suitable for Otters
  - Habitat Suitable for Peregrine
  - ★ Pale St John's Wort
  - Bat Box
  - Reptile Displacement Areas
  - Public Rights of Way**
  - Footpath
  - Conservation Areas (CA)
  - Monument Point (Non-designated)
  - Special Area of Conservation (SAC)
  - Site of Special Scientific Interest (SSSI)
  - National Nature Reserve (NNR)

Rev	By	Chkd	Apprvd	Date	Description
ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft

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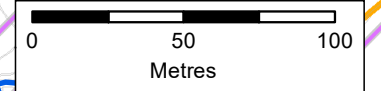
Project : **Portishead Branch Line (MetroWest Phase 1)**

Drawing : **Environmental Master Plan (Sheet 17 of 23) APFP Regulation 5(2)(o)**

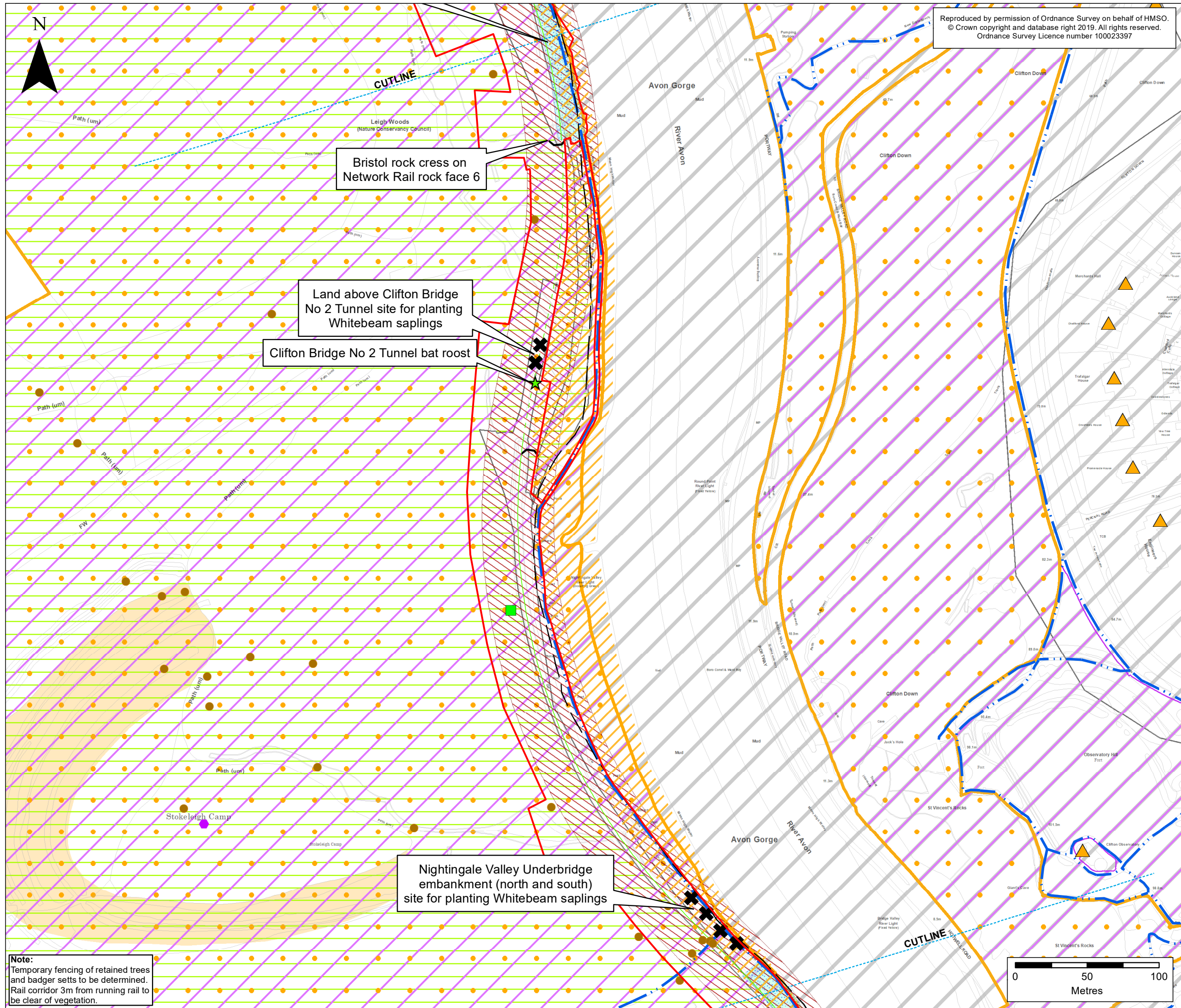
Drawn By : Jamie Gilham Date: 17/09/2020  
 Checked By : Clare Williams Date: 17/09/2020  
 Approved By : Carolyn Francis Date: 17/09/2020

Drawing No. : **674946 -001-024-A** Revision **ES-B**

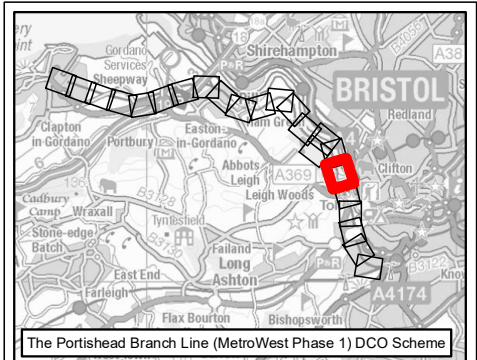
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**KEY**

- Order Limits
- Local Authority Boundary
- Portishead Branch Line**
- The Associated Development Works
- Section in Tunnel
- Environmental Mitigation & Constraints**
- Habitat Suitable for Otters
- Habitat Suitable for Peregrine
- ✕ Whitebeam Planting Location
- ★ Bat Roost
- Bat Box
- Reptile Displacement Areas
- Public Rights of Way**
- Footpath
- Conservation Areas (CA)
- ▲ Listed Building
- Monument Point (Non-designated)
- Scheduled Monument point (Non-designated)
- Monument area (Non-designated)
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- National Nature Reserve (NNR)

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

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**Project :** Portishead Branch Line (MetroWest Phase 1)

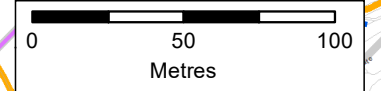
**Drawing :** Environmental Master Plan (Sheet 18 of 23)  
 APFP Regulation 5(2)(o)

**Drawn By :** Jamie Gilham **Date:** 17/09/2020  
**Checked By :** Clare Williams **Date:** 17/09/2020  
**Approved By :** Carolyn Francis **Date:** 17/09/2020

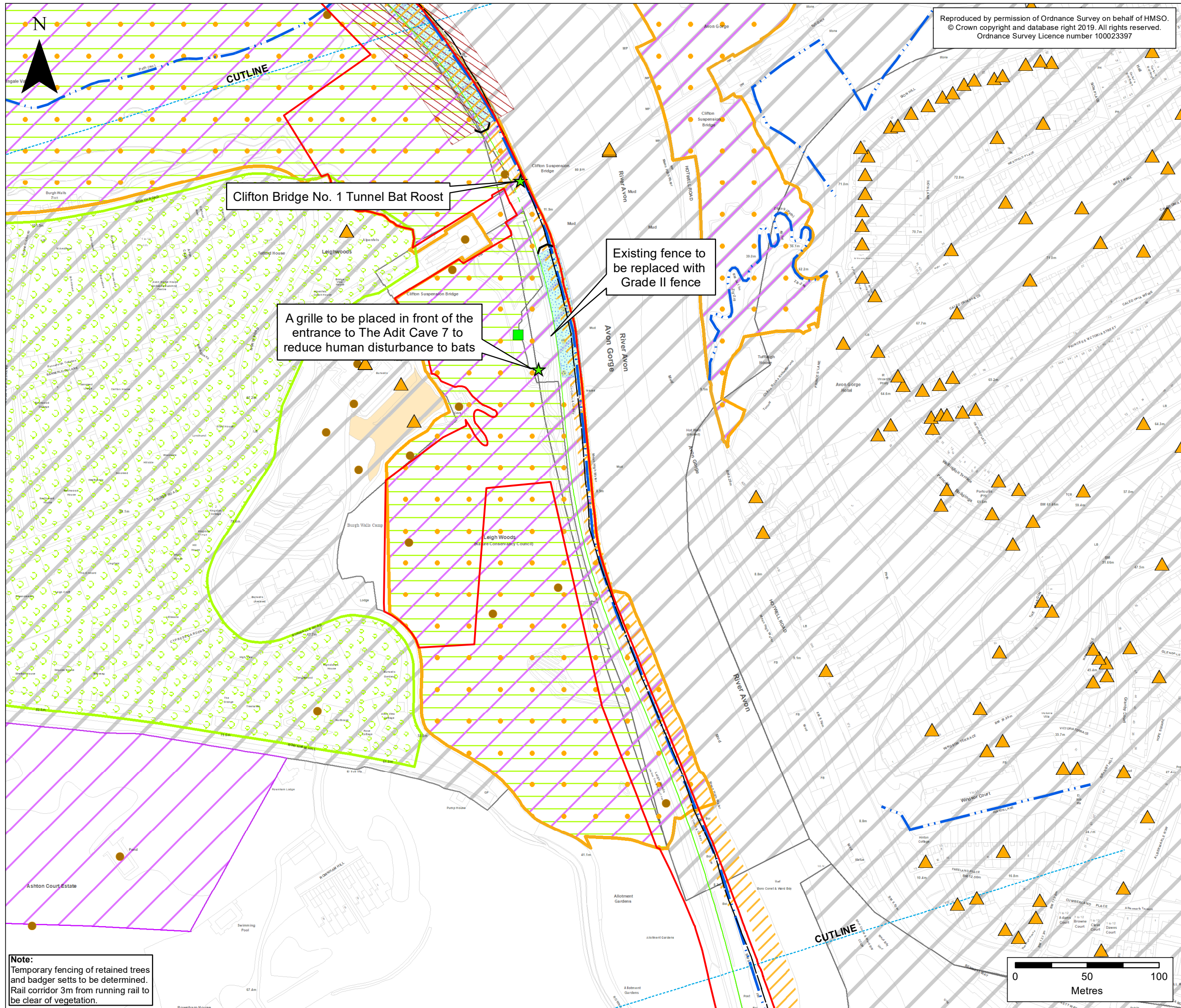
**Drawing No. :** 674946 -001-024-A **Revision** ES-B

**Drawing Scale :** 1:2,500 @ A3

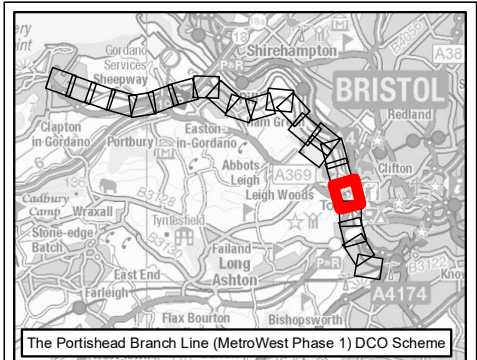
**Note:**  
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 Rail corridor 3m from running rail to be clear of vegetation.







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The Portishead Branch Line (MetroWest Phase 1) DCO Scheme

- KEY**
- Order Limits
  - Local Authority Boundary
  - Portishead Branch Line**
  - The Associated Development Works
  - Section in Tunnel
  - Environmental Mitigation & Constraints**
  - Habitat Suitable for Otters
  - Habitat Suitable for Peregrine
  - ★ Bat Roost
  - Bat Box
  - Reptile Displacement Areas
  - Tree Preservation Order (TPO)
  - Public Rights of Way**
  - Footpath
  - Conservation Areas (CA)
  - ▲ Listed Building
  - ▲ Non-designated Historic Structure
  - Monument Point (Non-designated)
  - Monument area (Non-designated)
  - Special Area of Conservation (SAC)
  - Site of Special Scientific Interest (SSSI)
  - National Nature Reserve (NNR)

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

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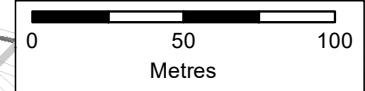
Project : **Portishead Branch Line (MetroWest Phase 1)**

Drawing : **Environmental Master Plan (Sheet 19 of 23) APFP Regulation 5(2)(o)**

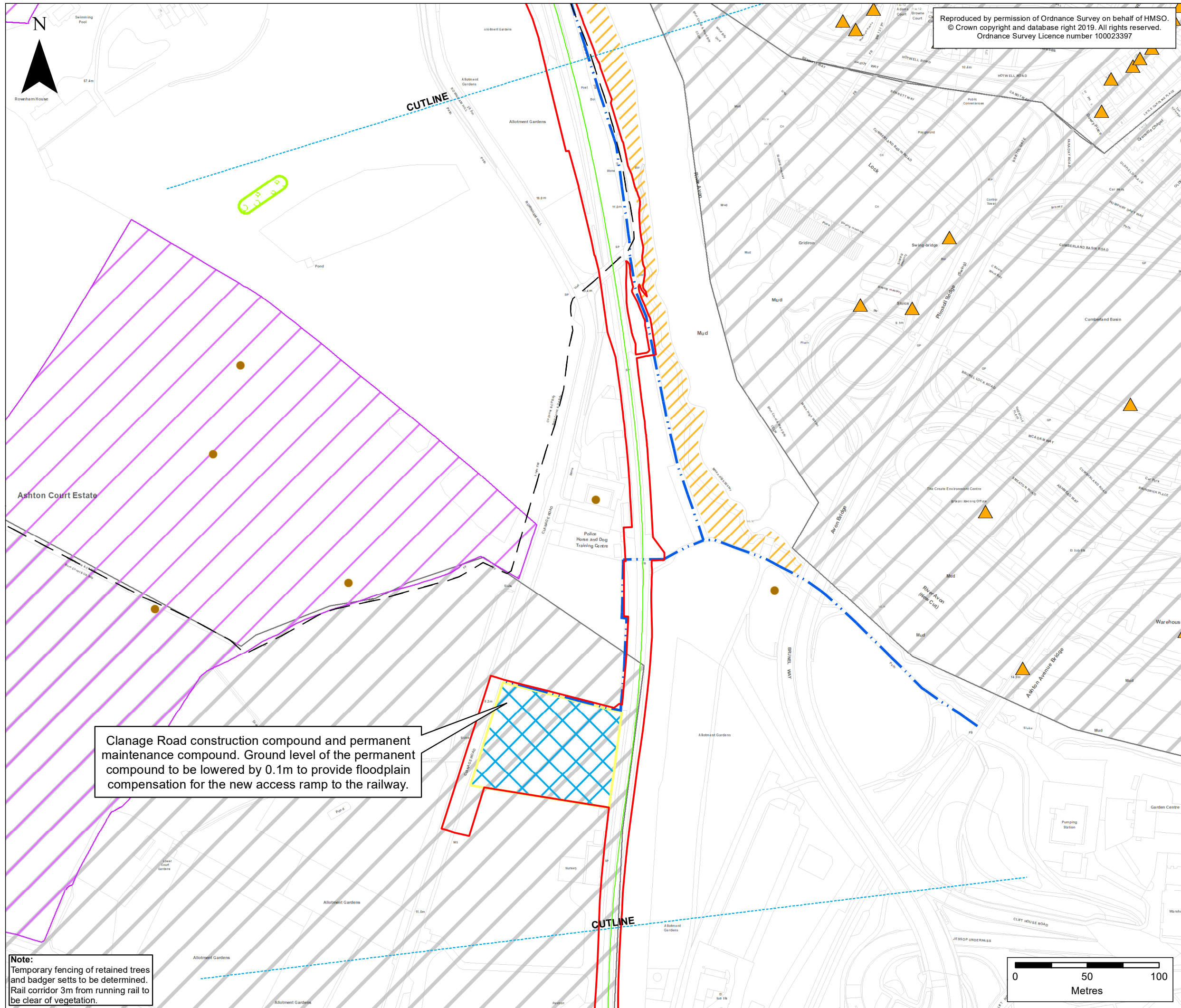
Drawn By : **Jamie Gilham** Date: 17/09/2020  
Checked By : **Clare Williams** Date: 17/09/2020  
Approved By : **Carolyn Francis** Date: 17/09/2020

Drawing No. : <b>674946 -001-024-A</b>	Revision <b>ES-B</b>
Drawing Scale : 1:2,500 @ A3	

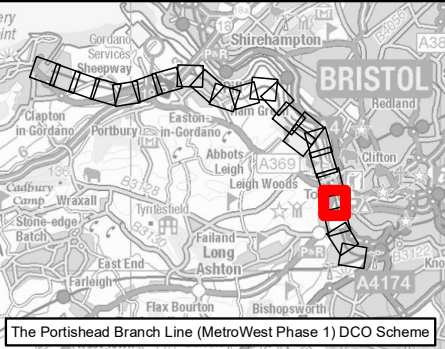
**Note:**  
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**KEY**

- Order Limits
- Local Authority Boundary
- Portishead Branch Line**
- The Associated Development Works
- Temporary construction compounds
- Environmental Mitigation & Constraints**
- Habitat Suitable for Otters
- Tree Preservation Order (TPO)
- Public Rights of Way**
- Footpath
- Conservation Areas (CA)
- ▲ Listed Building
- Monument Point (Non-designated)
- Site of Special Scientific Interest (SSSI)

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

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Project : **Portishead Branch Line (MetroWest Phase 1)**

Drawing : **Environmental Master Plan (Sheet 20 of 23) APFP Regulation 5(2)(o)**

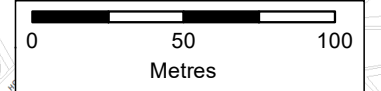
Drawn By : **Jamie Gilham** Date: 17/09/2020  
 Checked By : **Clare Williams** Date: 17/09/2020  
 Approved By : **Carolyn Francis** Date: 17/09/2020

Drawing No. : **674946 -001-024-A** Revision **ES-B**

Drawing Scale : 1:2,500 @ A3

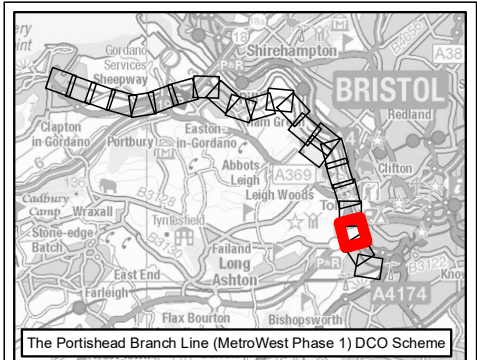
Clanage Road construction compound and permanent maintenance compound. Ground level of the permanent compound to be lowered by 0.1m to provide floodplain compensation for the new access ramp to the railway.

**Note:**  
 Temporary fencing of retained trees and badger sets to be determined.  
 Rail corridor 3m from running rail to be clear of vegetation.





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**KEY**

- Order Limits
- Local Authority Boundary
- The Associated Development Works
- Temporary construction compounds
- Reptile Displacement Areas
- Footpath
- Conservation Areas (CA)
- ▲ Listed Building
- Monument Point (Non-designated)

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

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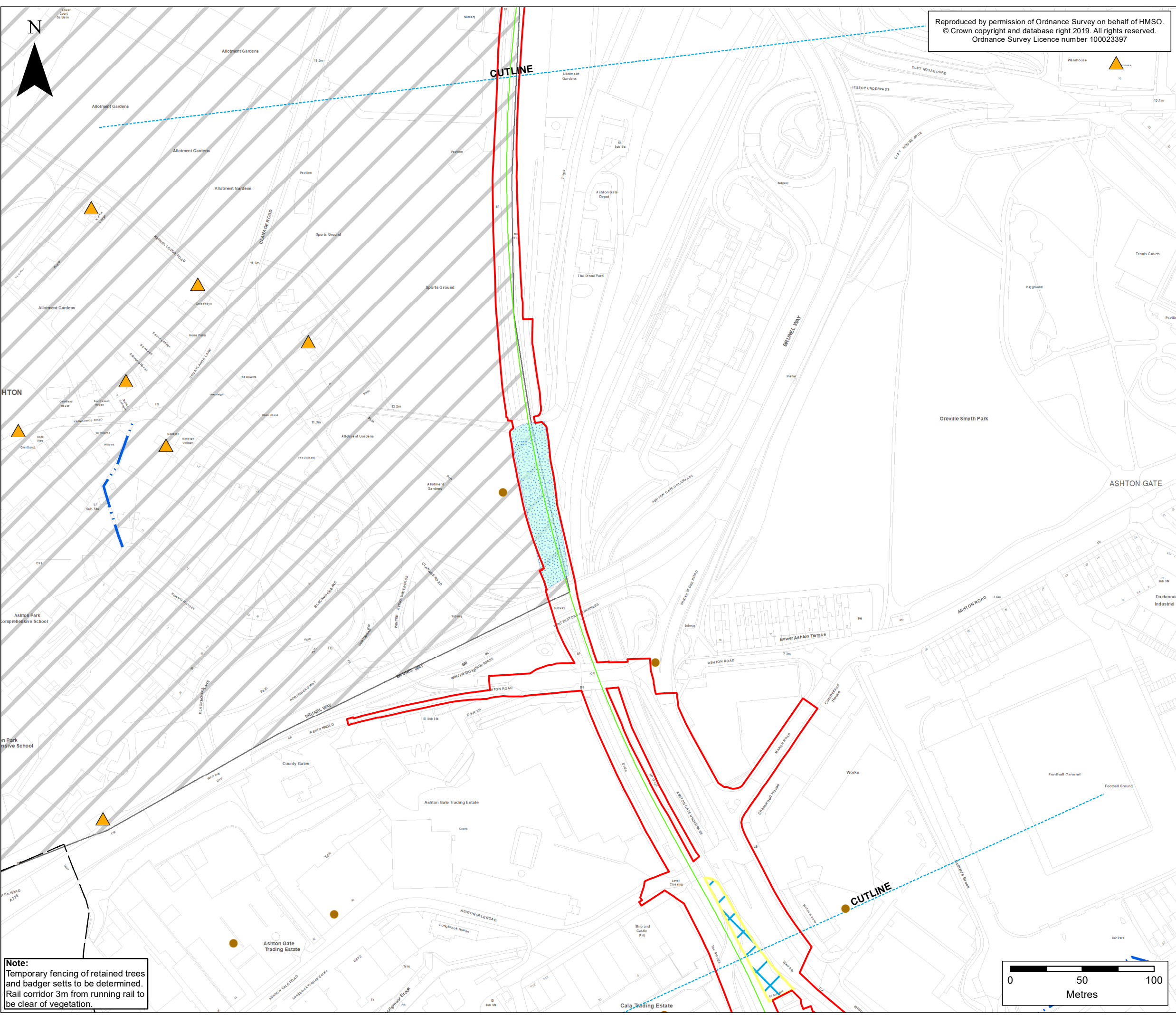
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Project : **Portishead Branch Line (MetroWest Phase 1)**

Drawing : **Environmental Master Plan (Sheet 21 of 23) APFP Regulation 5(2)(o)**

Drawn By : **Jamie Gilham** Date: 17/09/2020  
 Checked By : **Clare Williams** Date: 17/09/2020  
 Approved By : **Carolyn Francis** Date: 17/09/2020

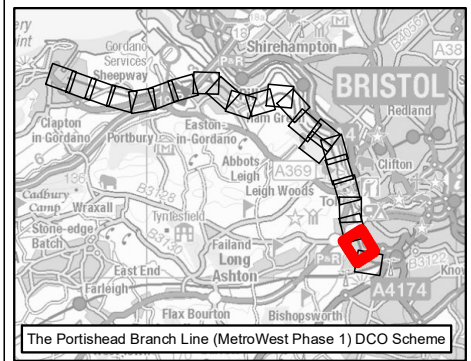
Drawing No. : **674946 -001-024-A** Revision **ES-B**  
 Drawing Scale : 1:2,500 @ A3



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**KEY**

- Order Limits
- Local Authority Boundary
- The Associated Development Works
- Temporary construction compounds
- Network Rail Permitted Development Rights
- ▲ Reptile/GCN Hibernacula
- Reptile Displacement Areas
- Footpath
- Monument Point (Non-designated)

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

**Client**  
  
 Bath & North East Somerset, Bristol, North Somerset and South Gloucestershire Councils working together to improve your local transport

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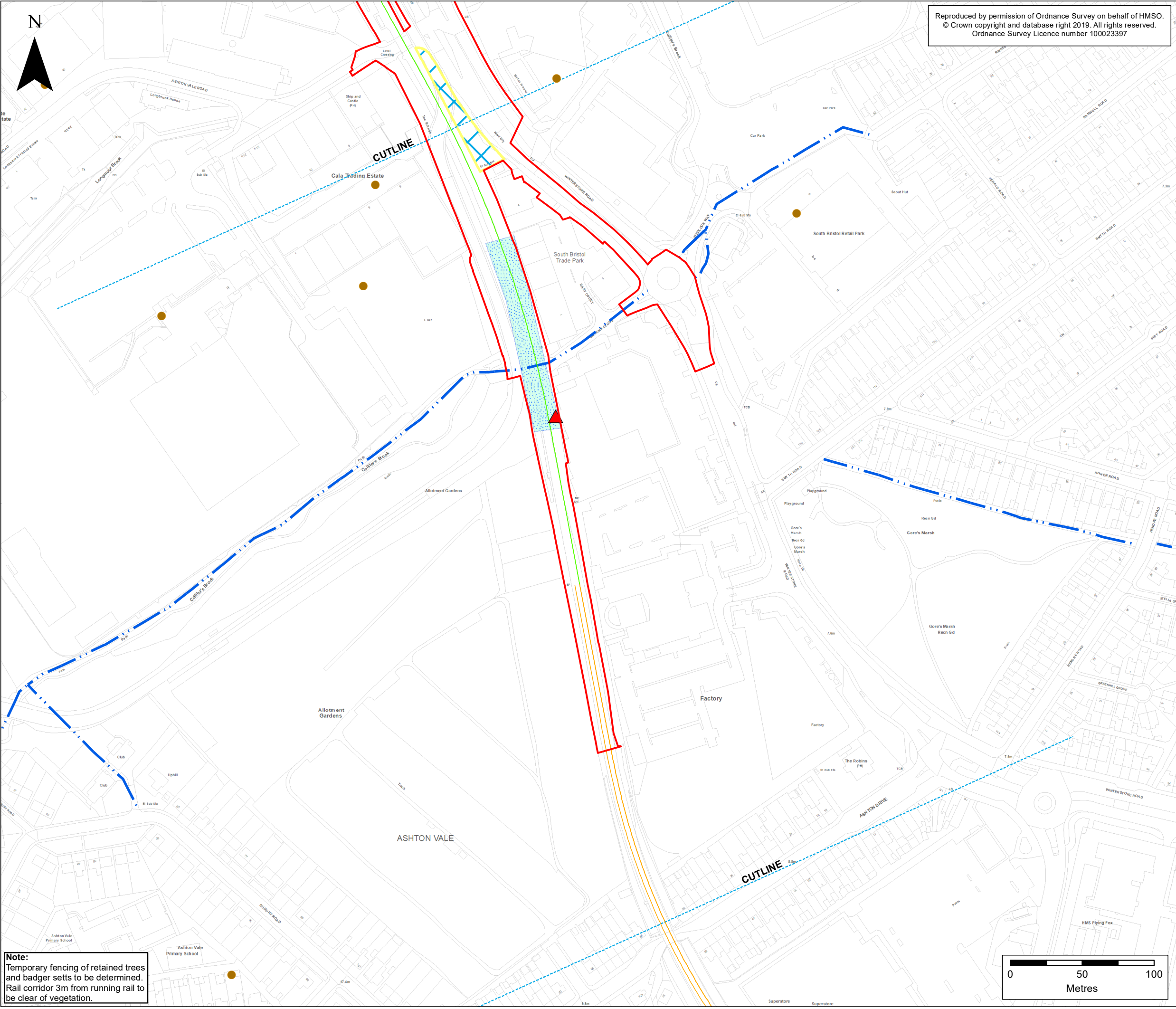
**Project :** Portishead Branch Line (MetroWest Phase 1)

**Drawing :** Environmental Master Plan (Sheet 22 of 23)  
 APFP Regulation 5(2)(o)

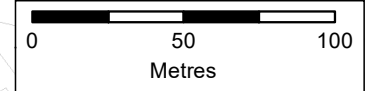
**Drawn By :** Jamie Gilham **Date:** 17/09/2020  
**Checked By :** Clare Williams **Date:** 17/09/2020  
**Approved By :** Carolyn Francis **Date:** 17/09/2020

**Drawing No. :** 674946 -001-024-A **Revision** ES-B

**Drawing Scale :** 1:2,500 @ A3

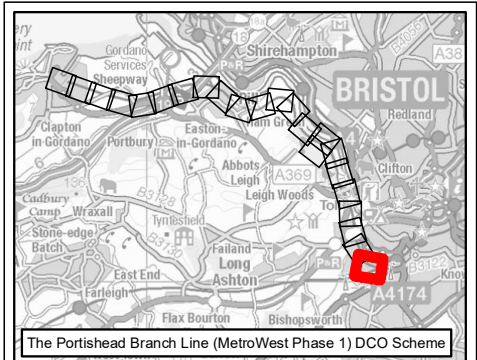


**Note:**  
 Temporary fencing of retained trees and badger setts to be determined.  
 Rail corridor 3m from running rail to be clear of vegetation.



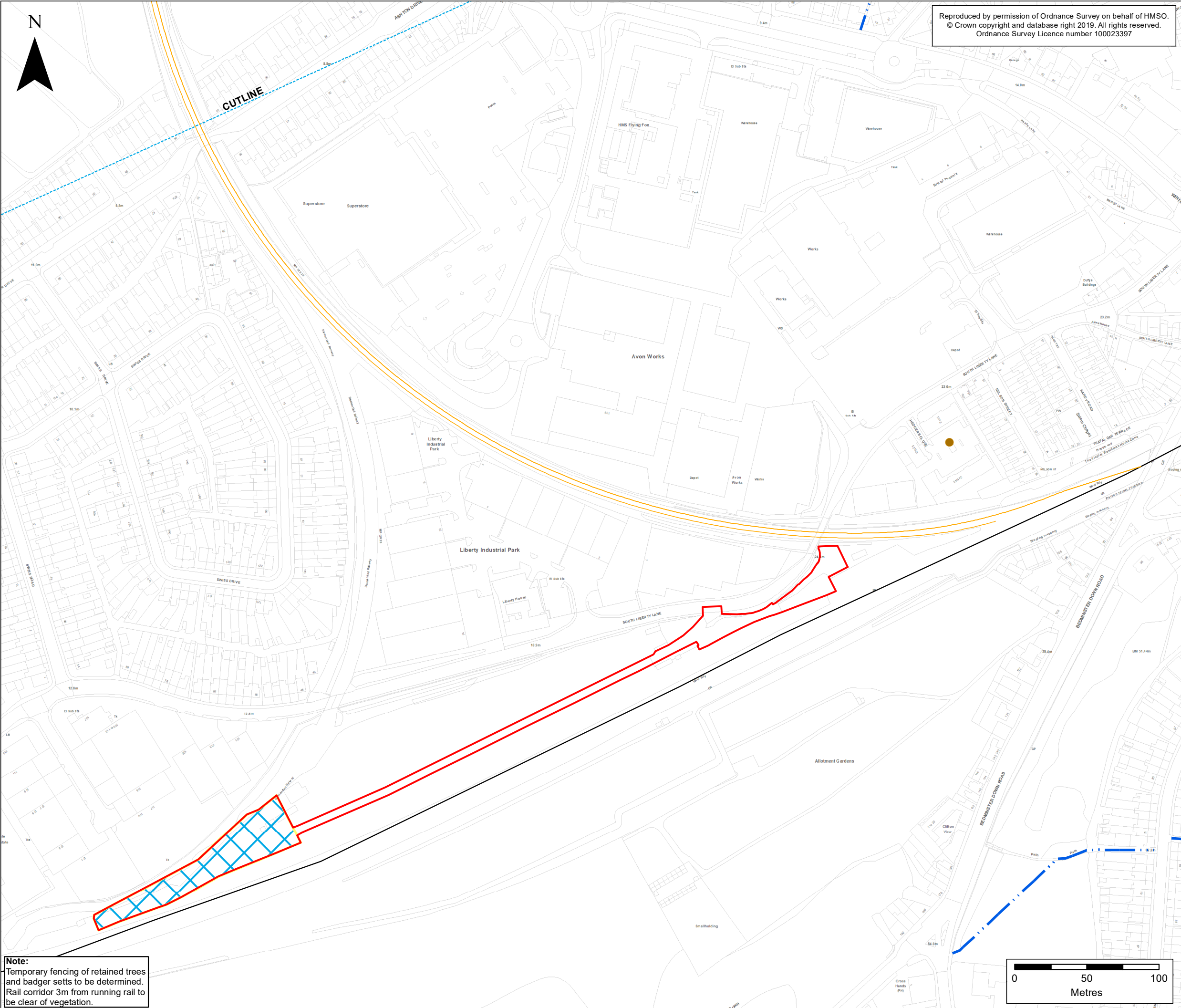


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**KEY**

- Order Limits
- Local Authority Boundary
- Temporary construction compounds
- Other Works**
- Network Rail Permitted Development Rights
- Public Rights of Way**
- Footpath
- Monument Point (Non-designated)



**Note:**  
 Temporary fencing of retained trees and badger sets to be determined.  
 Rail corridor 3m from running rail to be clear of vegetation.

ES-B	JG	CW	CF	17/09/2020	Second draft
ES-A	JG	CW	CF	21/07/2020	First draft
Rev	By	Chkd	Apprvd	Date	Description

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**Project :** Portishead Branch Line (MetroWest Phase 1)

**Drawing :** Environmental Master Plan (Sheet 23 of 23)  
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**Drawn By :** Jamie Gilham **Date:** 17/09/2020  
**Checked By :** Clare Williams **Date:** 17/09/2020  
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**Drawing No. :** 674946 -001-024-A **Revision** ES-B  
**Drawing Scale :** 1:2,500 @ A3