

Legend

- Proposed scheme (Stage 3 design)
- ▲ Cross section location
- Existing woodland
- Retained existing woodland
- Species rich grassland
- Potential rock cut
- Scrub woodland planting
- Mixed woodland planting
- Bat bridge
- Badger proof fencing
- Otter proof fencing
- Otter and badger proof fencing
- Noise barrier
- Stone wall
- Hedgerow
- Mammal underpass
- Standard trees
- Maiden pink (*Dianthus deltoides*)
- Hedgerow trees
- Ⓟ Bat box (Indicative only)

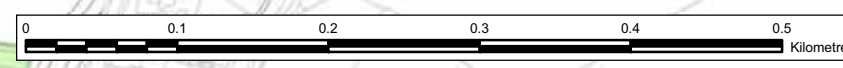
Mixed woodland planting to assist landscape integration and provide screening

Species rich grassland to integrate cutting into surrounding landscape

Scrub woodland planting to soften appearance of cutting

Scrub woodland to soften appearance of embankment and visually separate local road from A90

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Client

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Project
FORTH REPLACEMENT CROSSING Environmental Statement

Drawing title
Landscape and Ecological Mitigation

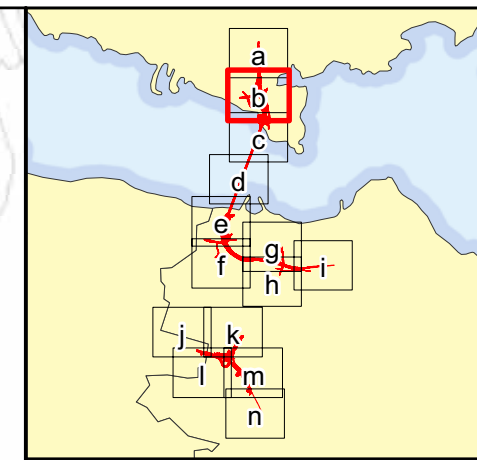
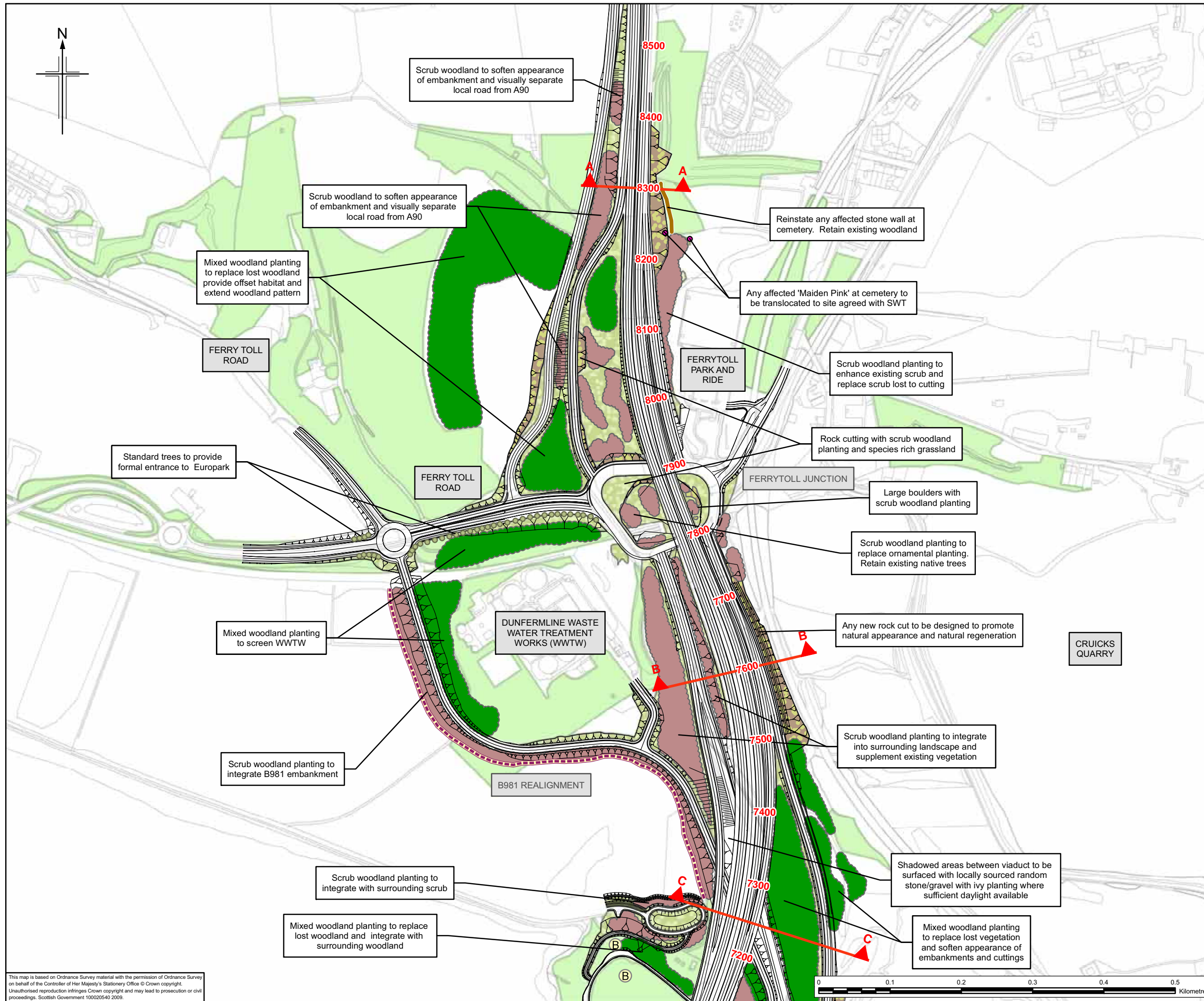
Drawing Status: FINAL

Scale: 1:5,000 @ A3 DO NOT SCALE

Client no. RD001675

Drawing number **FIGURE 12.4a** Rev 0

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Legend

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- Hedgerow
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- Standard trees
- Maiden pink (*Dianthus deltoides*)
- Hedgerow trees
- Bat box (Indicative only)

Client

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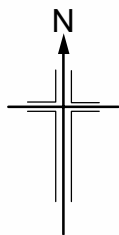
Project
FORTH REPLACEMENT CROSSING Environmental Statement

Drawing title
Landscape and Ecological Mitigation

Drawing Status: FINAL
Scale: 1:5,000 @ A3 DO NOT SCALE
Client no.: RD001675
Drawing number: **FIGURE 12.4b** Rev 0

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Scrub woodland planting to integrate with surrounding scrub

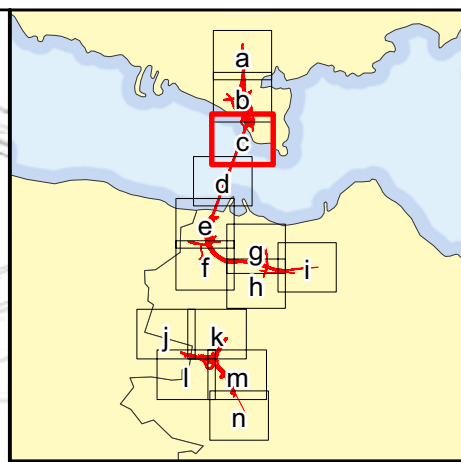
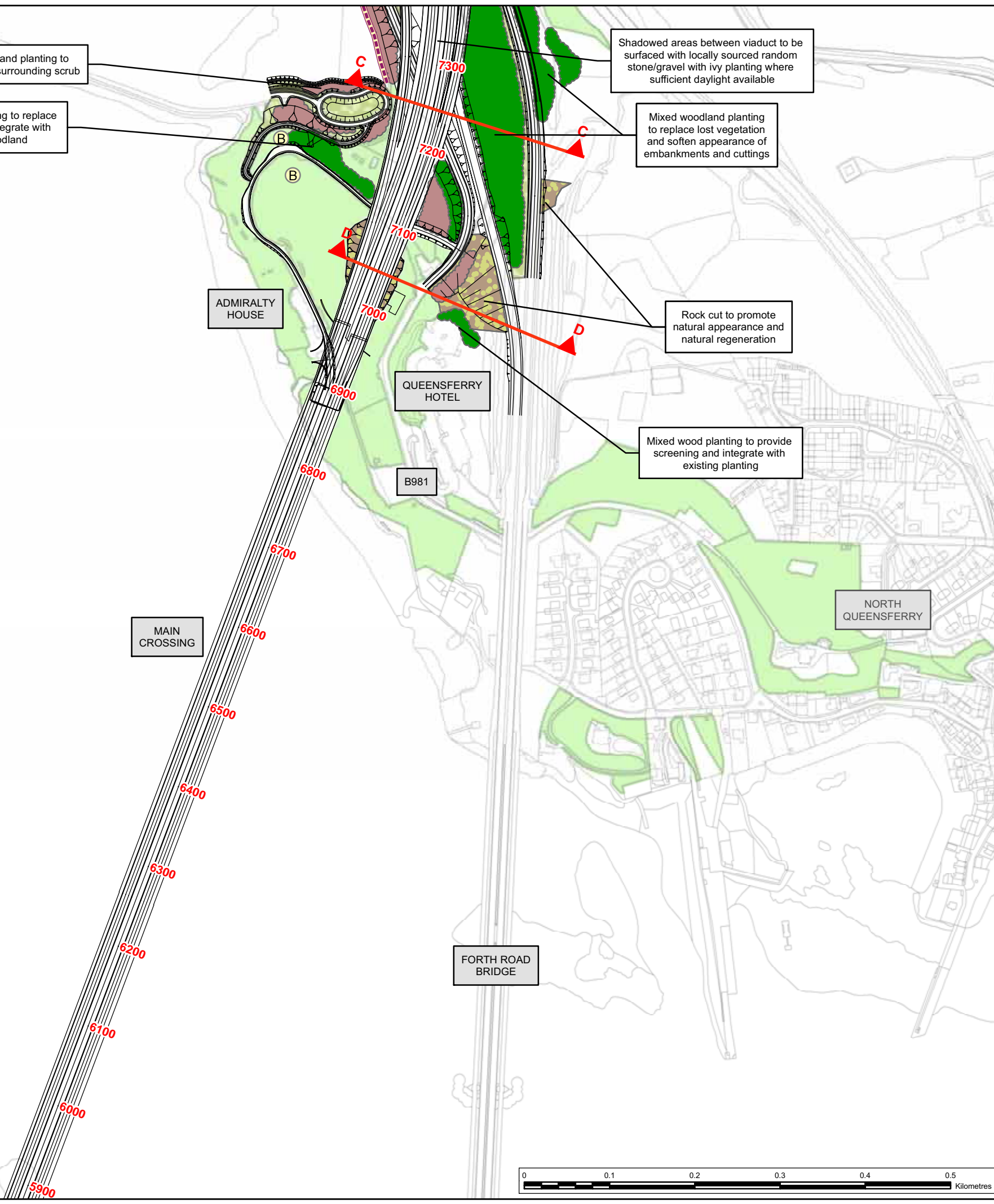
Mixed woodland planting to replace lost woodland and integrate with surrounding woodland

Shadowed areas between viaduct to be surfaced with locally sourced random stone/gravel with ivy planting where sufficient daylight available

Mixed woodland planting to replace lost vegetation and soften appearance of embankments and cuttings

Rock cut to promote natural appearance and natural regeneration

Mixed wood planting to provide screening and integrate with existing planting



Legend

- Proposed scheme (Stage 3 design)
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- Mixed woodland planting
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- Noise barrier
- Stone wall
- Hedgerow
- Mammal underpass
- Standard trees
- Maiden pink (*Dianthus deltoides*)
- Hedgerow trees
- Bat box (Indicative only)

Client



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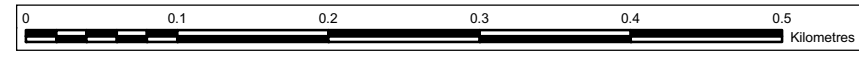
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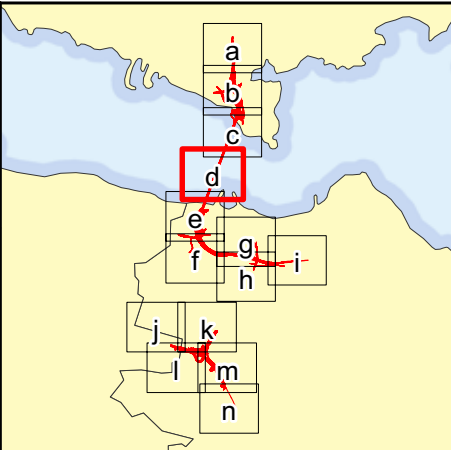
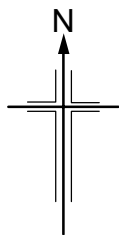
Drawing title
Landscape and Ecological Mitigation

Drawing Status	FINAL	
Scale	1:5,000 @ A3	DO NOT SCALE
Client no.	RD001675	
Drawing number	FIGURE 12.4c	Rev 0



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Legend

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- Otter and badger proof fencing
- Noise barrier
- Stone wall
- Hedgerow
- Mammal underpass
- Standard trees
- Maiden pink (*Dianthus deltoides*)
- Hedgerow trees
- Bat box (Indicative only)



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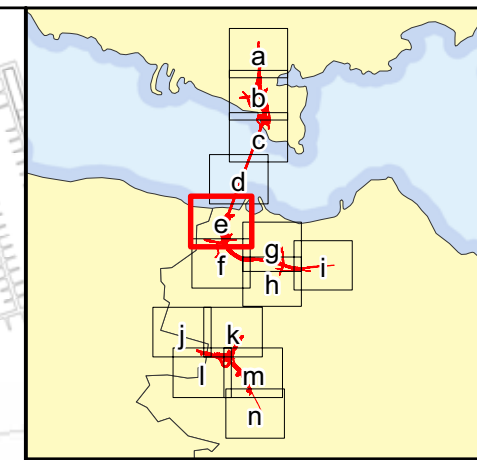
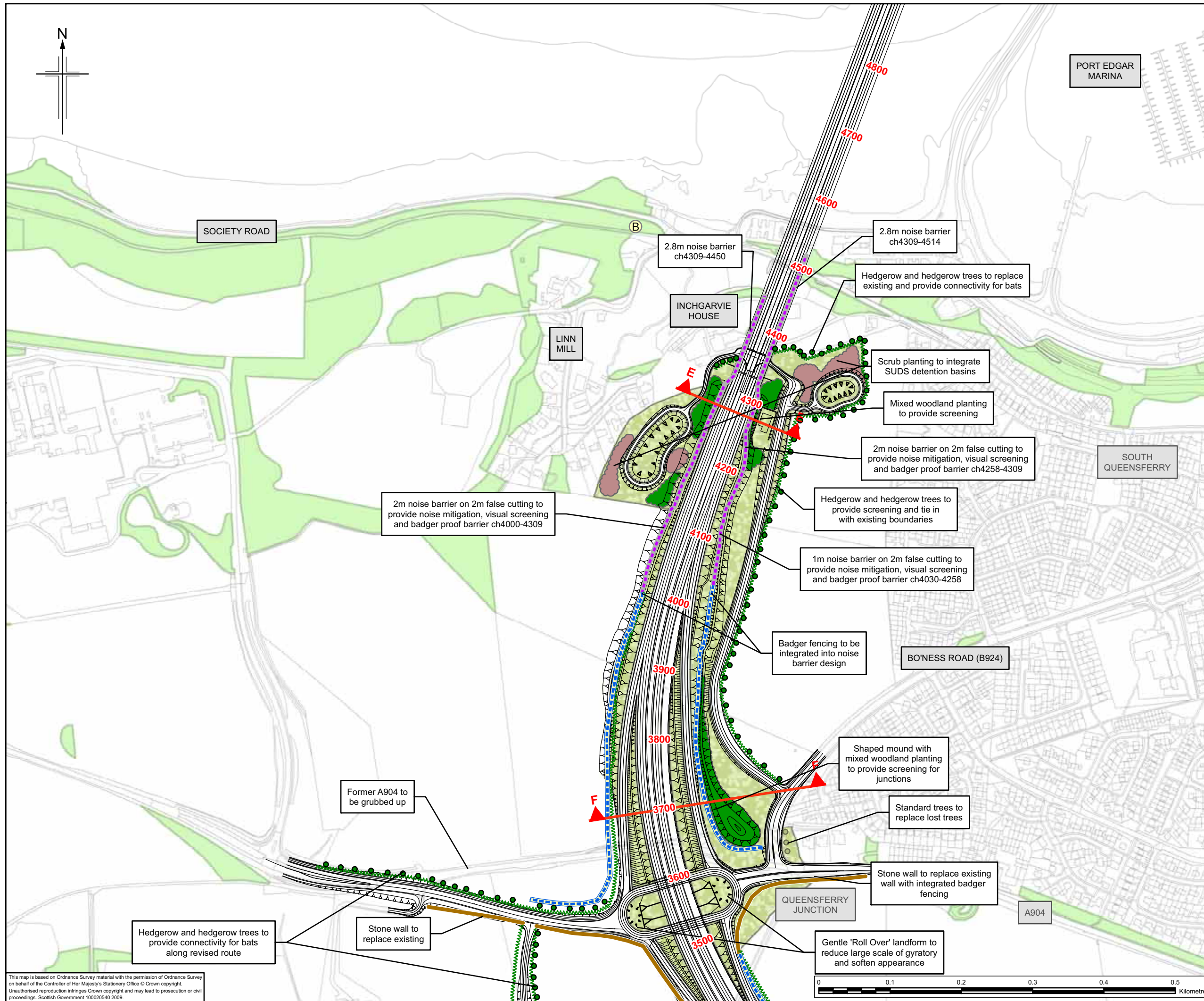
Drawing title
Landscape and Ecological Mitigation

Drawing Status	FINAL	
Scale	1:5,000 @ A3	DO NOT SCALE
Client no.	RD001675	
Drawing number	FIGURE 12.4d	Rev 0



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Legend

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- Standard trees
- Maiden pink (*Dianthus deltoides*)
- Hedgerow trees
- ⓑ Bat box (Indicative only)

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Environmental Statement

Drawing title
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Drawing Status: FINAL

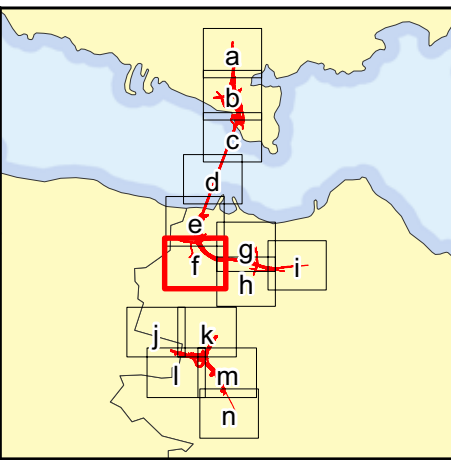
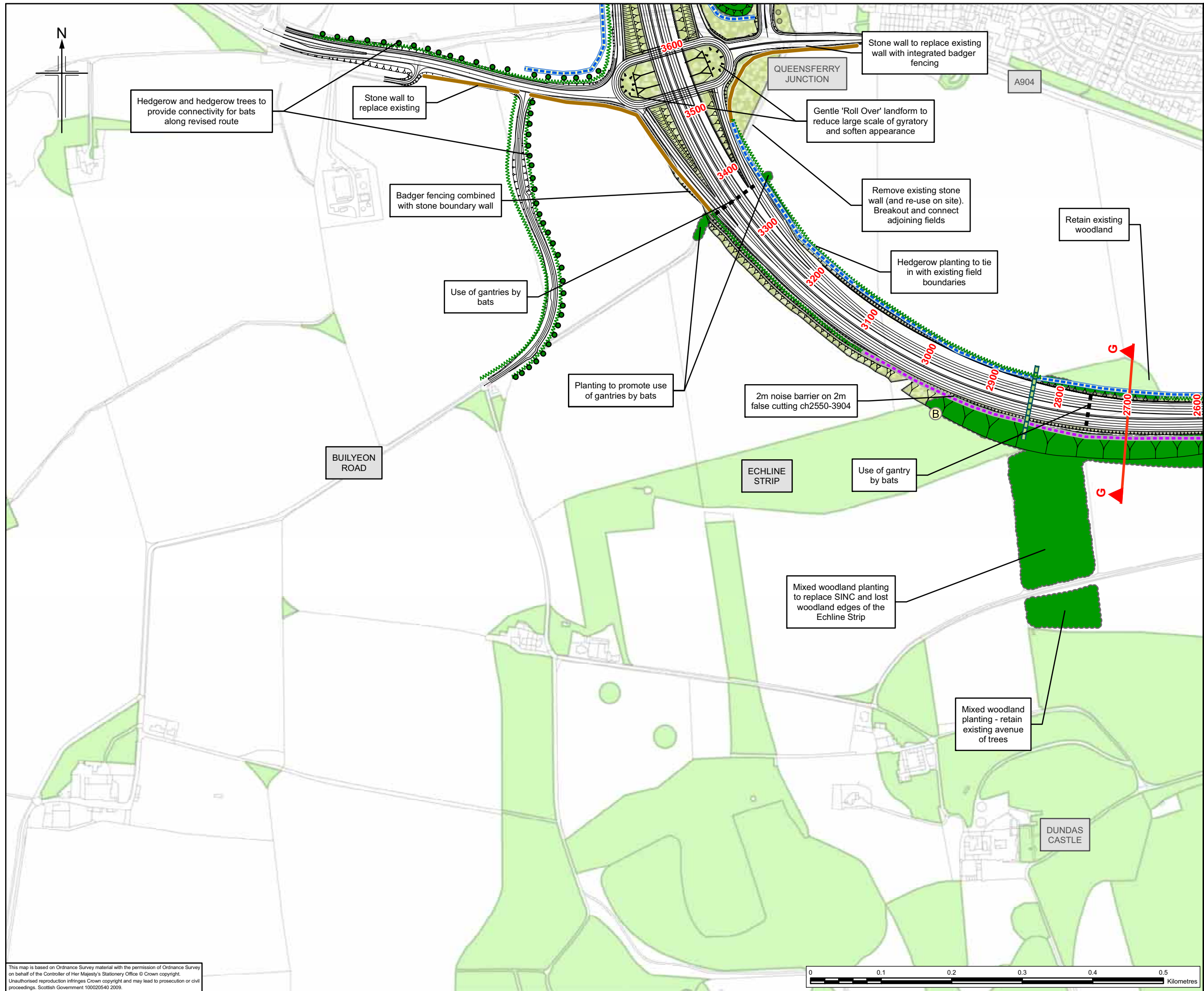
Scale: 1:5,000 @ A3 DO NOT SCALE

Client no.: RD001675

Drawing number: **FIGURE 12.4e** Rev 0

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Legend

- Proposed scheme (Stage 3 design)
- ▲ Cross section location
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- Hedgerow
- Mammal underpass
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- Maiden pink (*Dianthus deltoides*)
- Hedgerow trees
- (B) Bat box (Indicative only)

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Environmental Statement

Drawing title
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Drawing Status: FINAL

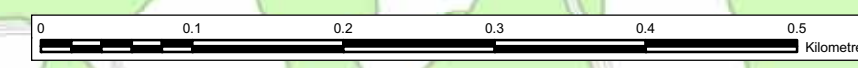
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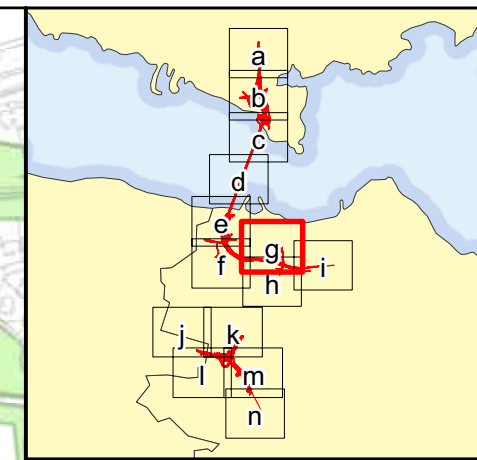
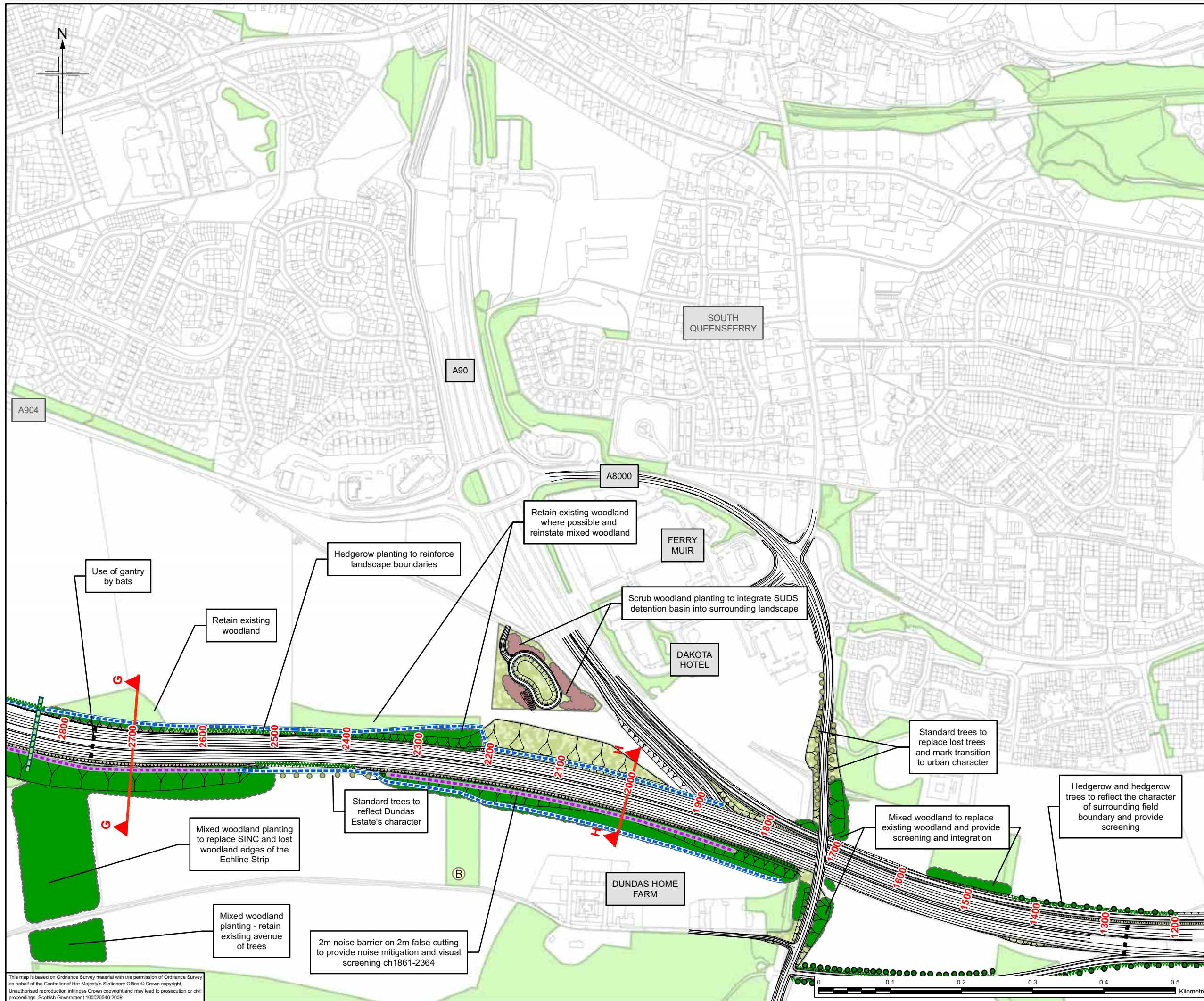
Client no.: RD001675

Drawing number: **FIGURE 12.4f** Rev 0

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Legend

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- Stone wall
- Hedgerow
- Mammal underpass
- Standard trees
- Maiden pink (*Dianthus deltoides*)
- Hedgerow trees
- Ⓟ Bat box (Indicative only)

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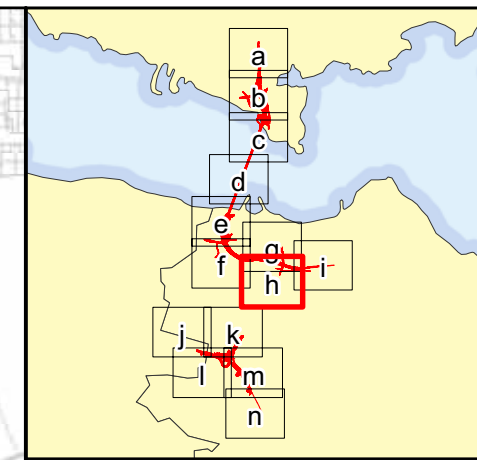
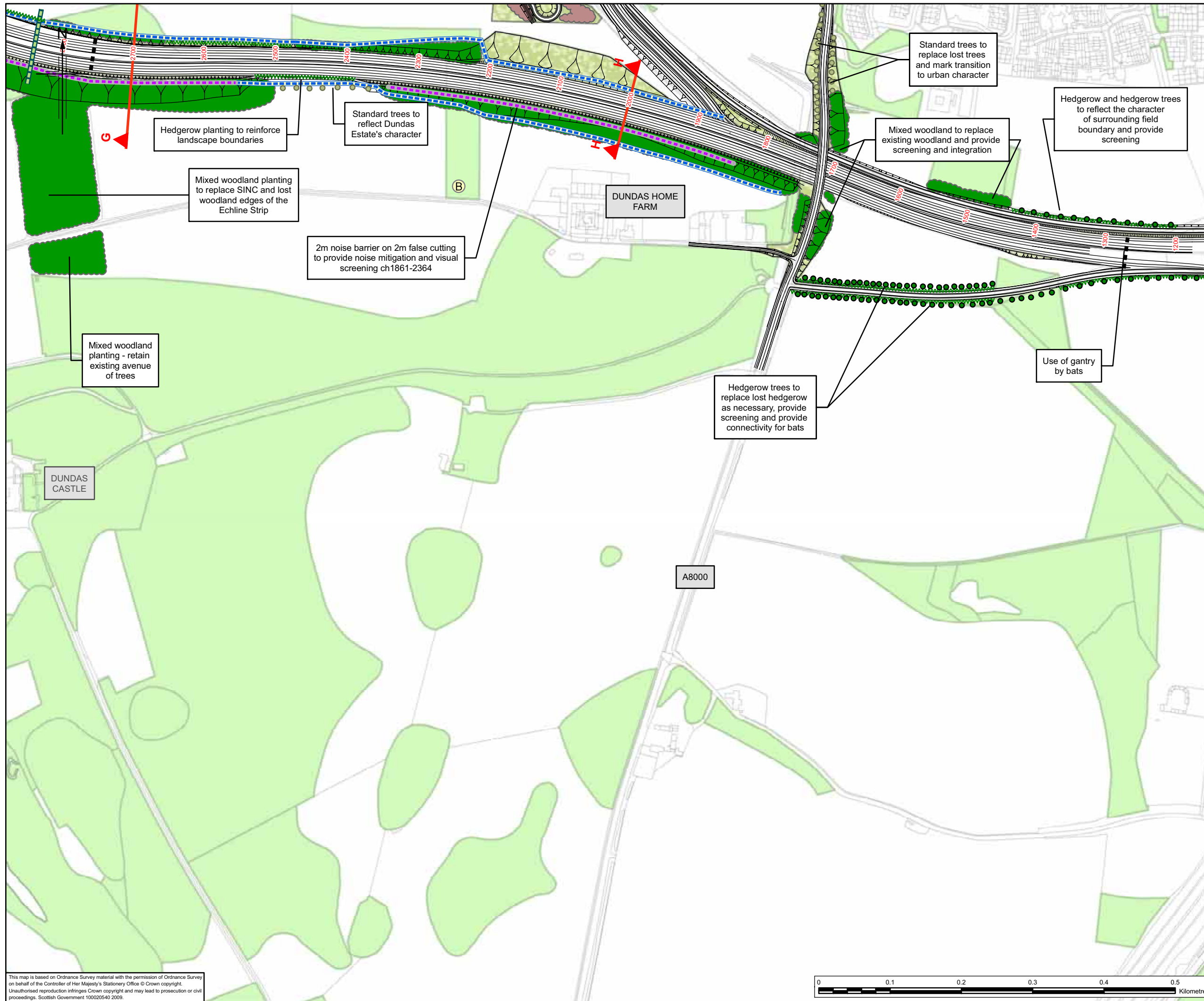
Drawing title
Landscape and Ecological Mitigation

Drawing Status: FINAL
Scale: 1:5,000 @ A3 DO NOT SCALE
Client no.: RD001675
Drawing number: **FIGURE 12.4g** Rev 0

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Legend

- Proposed scheme (Stage 3 design)
- Cross section location
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- Potential rock cut
- Scrub woodland planting
- Mixed woodland planting
- Grading out
- Bat bridge
- Badger proof fencing
- Otter proof fencing
- Otter and badger proof fencing
- Noise barrier
- Stone wall
- Hedgerow
- Mammal underpass
- Standard trees
- Maiden pink (*Dianthus deltoides*)
- Hedgerow trees
- Bat box (Indicative only)

Client

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Environmental Statement**

Drawing title
Landscape and Ecological Mitigation

Drawing Status: FINAL

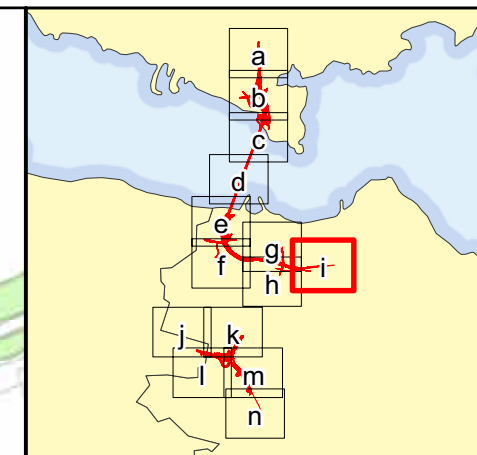
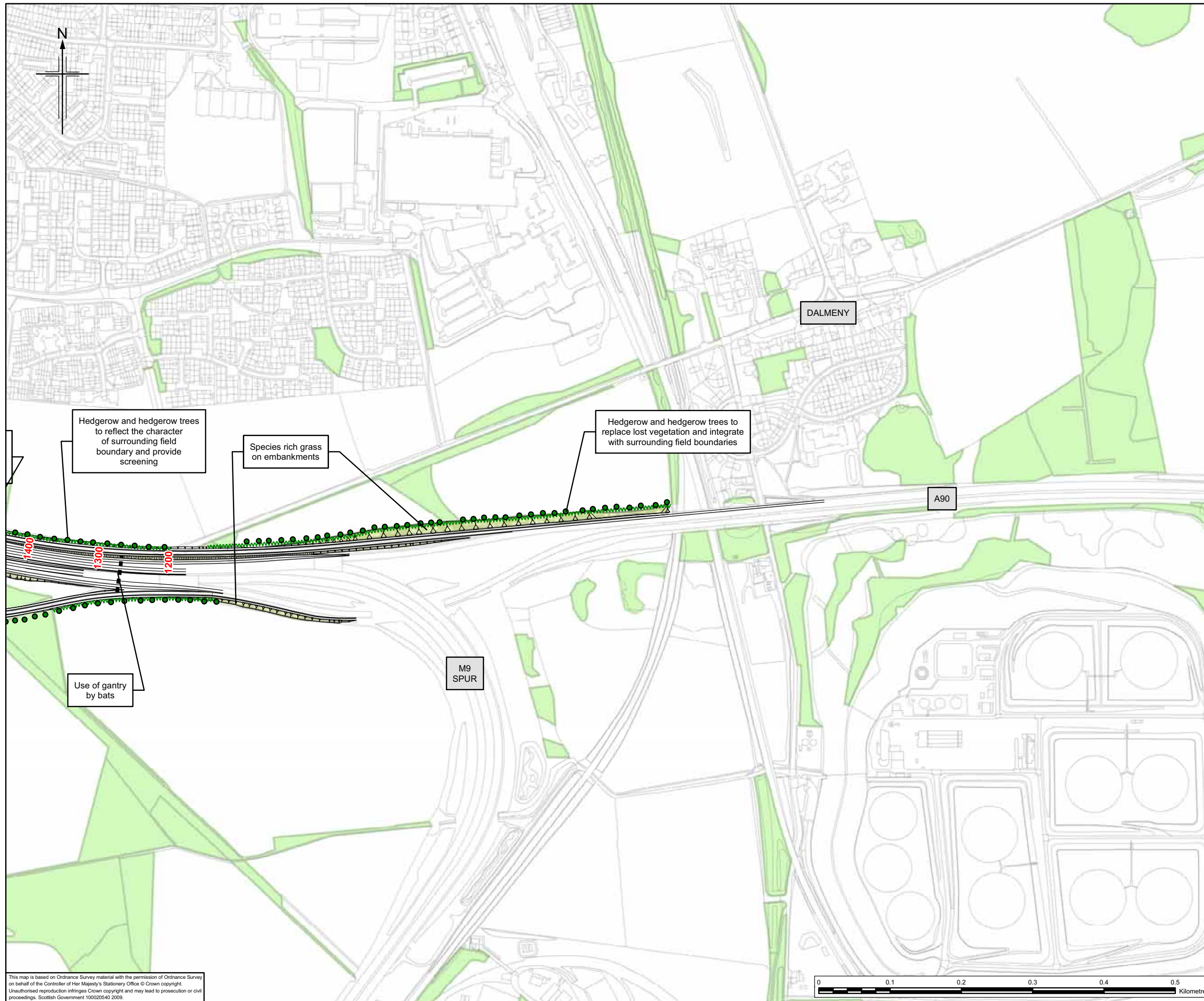
Scale: 1:5,000 @ A3 DO NOT SCALE

Client no. RD001675

Drawing number **FIGURE 12.4h** Rev 0

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- ### Legend
- Proposed scheme (Stage 3 design)
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Hedgerow and hedgerow trees to reflect the character of surrounding field boundary and provide screening

Species rich grass on embankments

Hedgerow and hedgerow trees to replace lost vegetation and integrate with surrounding field boundaries

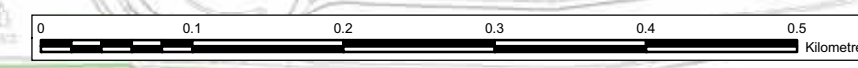
Use of gantry by bats

M9 SPUR


A90

DALMENY


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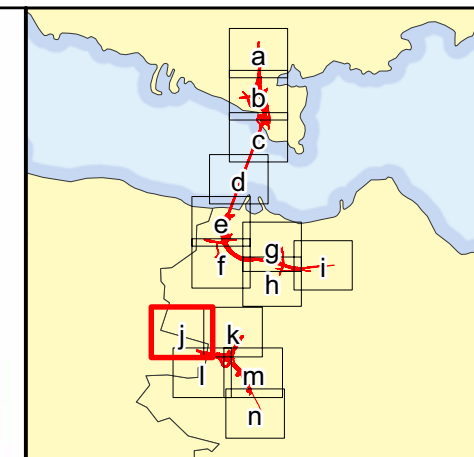
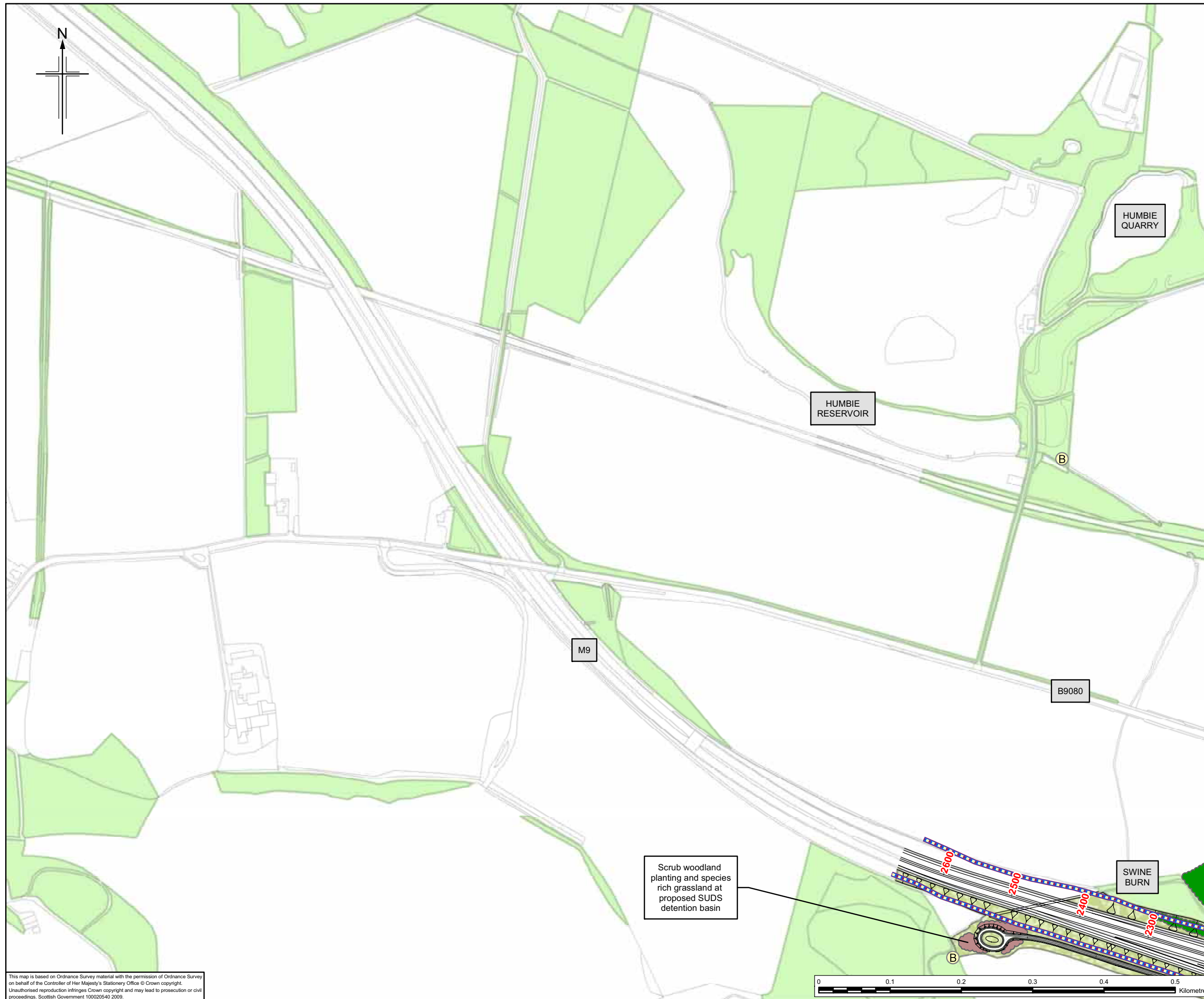
Drawing Status: FINAL

Scale: 1:5,000 @ A3 DO NOT SCALE

Client no. RD001675

Drawing number **FIGURE 12.4i** Rev 0

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- Hedgerow trees
- ⓑ Bat box (Indicative only)



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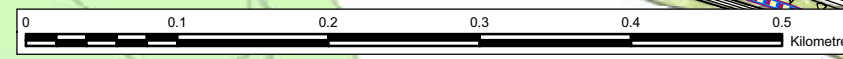
Project
FORTH REPLACEMENT CROSSING
Environmental Statement

Drawing title
Landscape and Ecological Mitigation

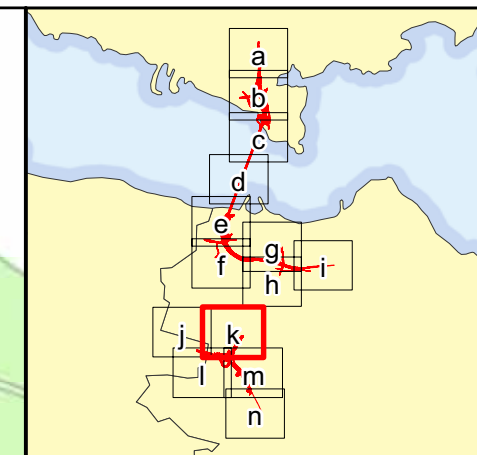
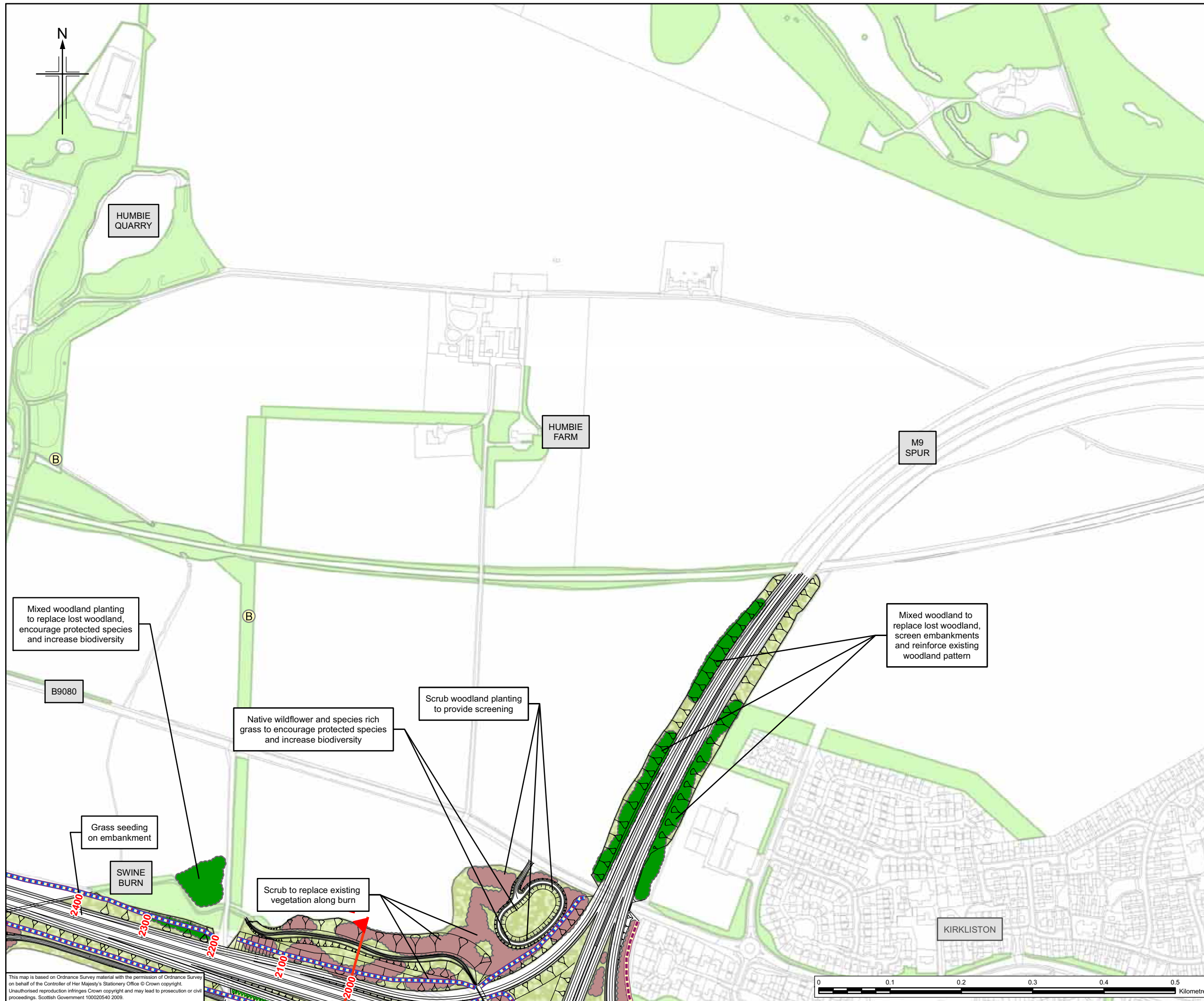
Drawing Status	FINAL	
Scale	1:5,000 @ A3	DO NOT SCALE
Client no.	RD001675	
Drawing number	FIGURE 12.4j	Rev 0

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Scrub woodland planting and species rich grassland at proposed SUDS detention basin



- ### Legend
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 - Noise barrier
 - Stone wall
 - Hedgerow
 - Mammal underpass
 - Standard trees
 - Maiden pink (*Dianthus deltoides*)
 - Hedgerow trees
 - Bat box (Indicative only)

Client

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Project
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Drawing title
Landscape and Ecological Mitigation

Drawing Status: FINAL

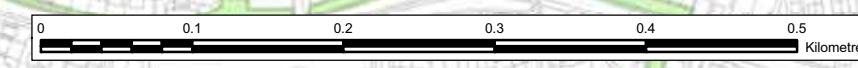
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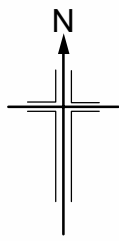
Client no.: RD001675

Drawing number: **FIGURE 12.4k** Rev 0

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Otter fencing to continue 150m to west of burn and mammal underpass

Scrub woodland planting to screen SUDS detention basin

Grass seeding on embankment

ROSS'S PLANTATION

Mixed woodland planting to replace lost woodland, encourage protected species and increase biodiversity

Scrub to replace existing vegetation along burn

Hedgerow to tie into existing field boundaries and reinforce edge of existing trees

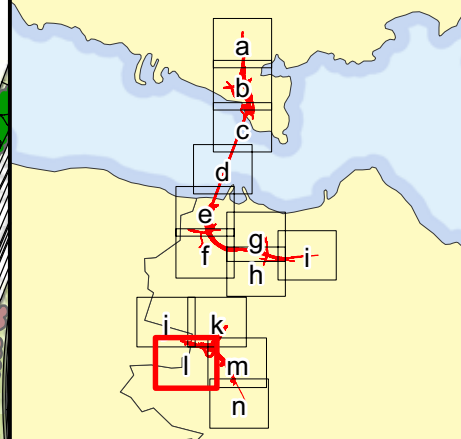
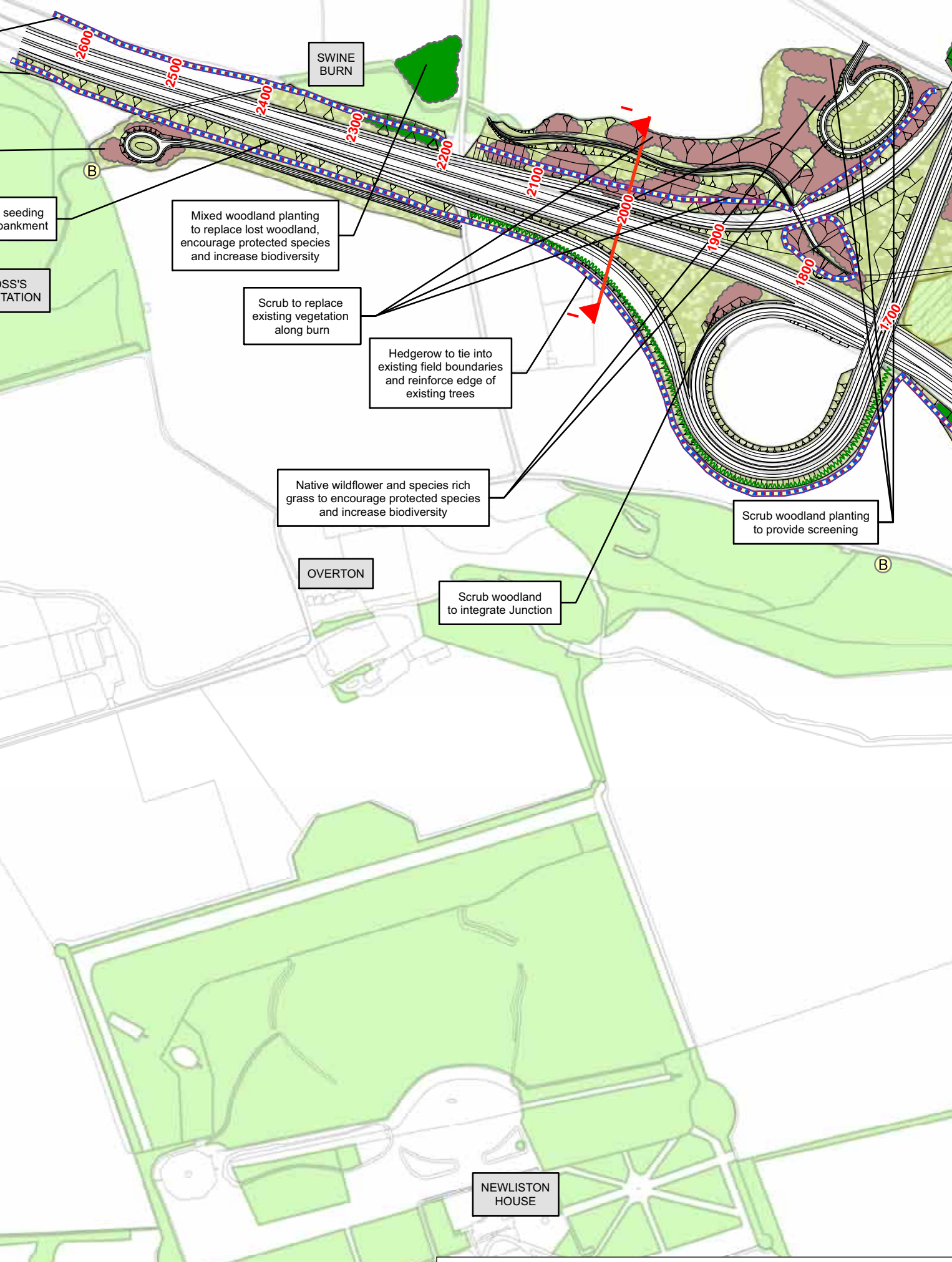
Native wildflower and species rich grass to encourage protected species and increase biodiversity

OVERTON

Scrub woodland to integrate Junction

Scrub woodland planting to provide screening

NEWLISTON HOUSE



Legend

- Proposed scheme (Stage 3 design)
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- Hedgerow trees
- ⓑ Bat box (Indicative only)



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Drawing title
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Drawing Status: **FINAL**

Scale: **1:5,000 @ A3 DO NOT SCALE**

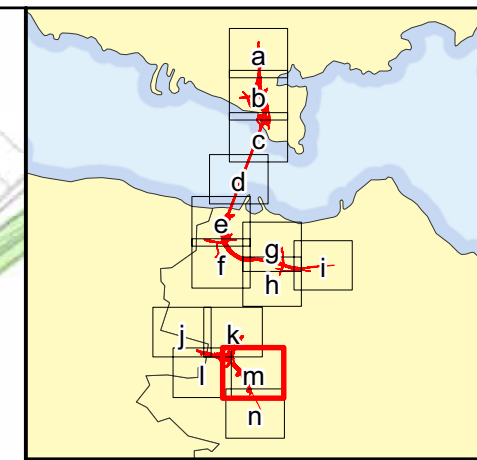
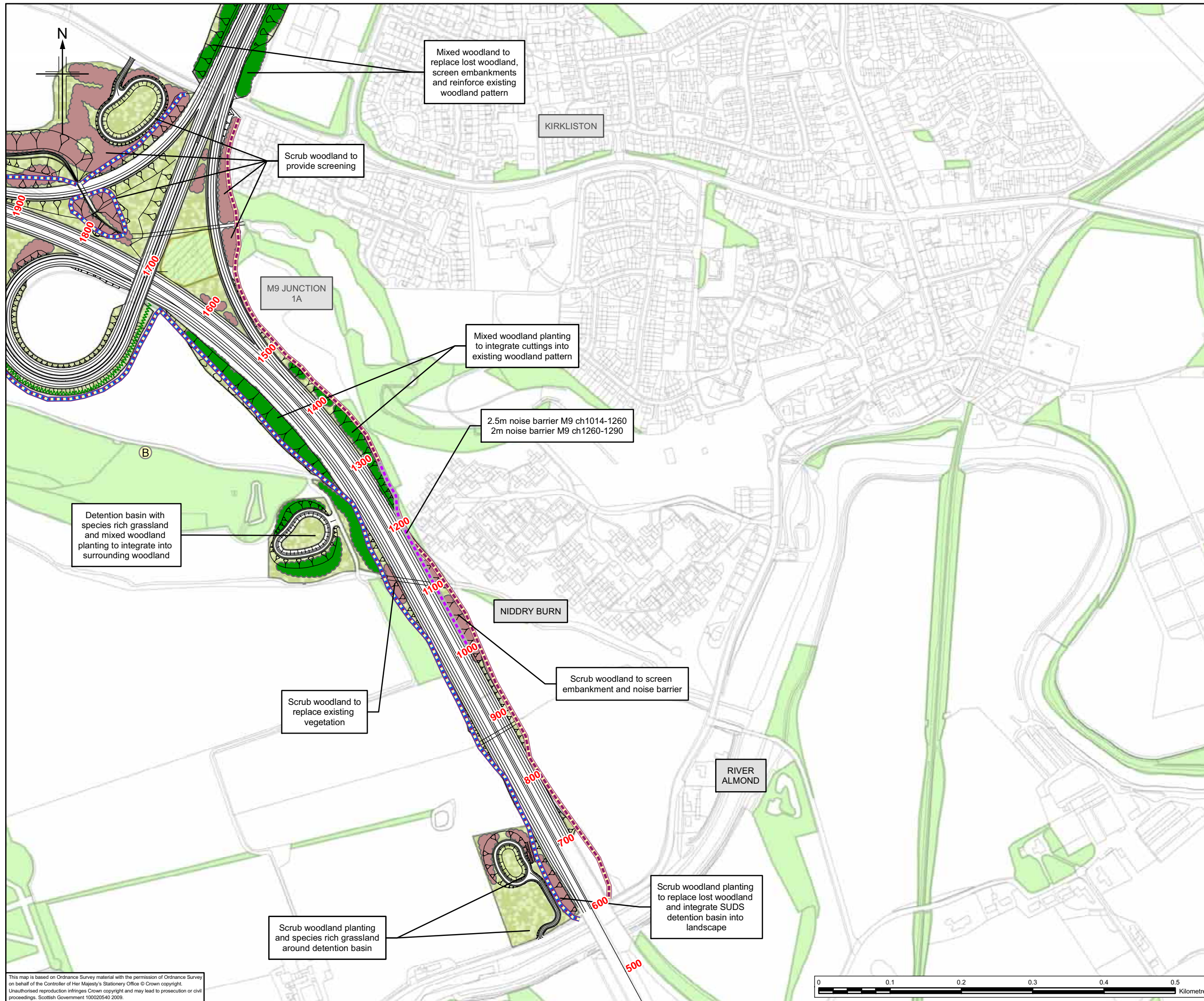
Client no.: **RD001675**

Drawing number: **FIGURE 12.4I** Rev **0**



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Legend

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Client



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Landscape and Ecological Mitigation

Drawing Status: FINAL

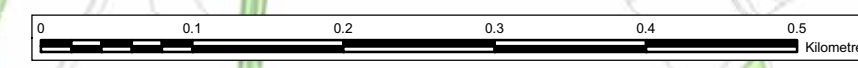
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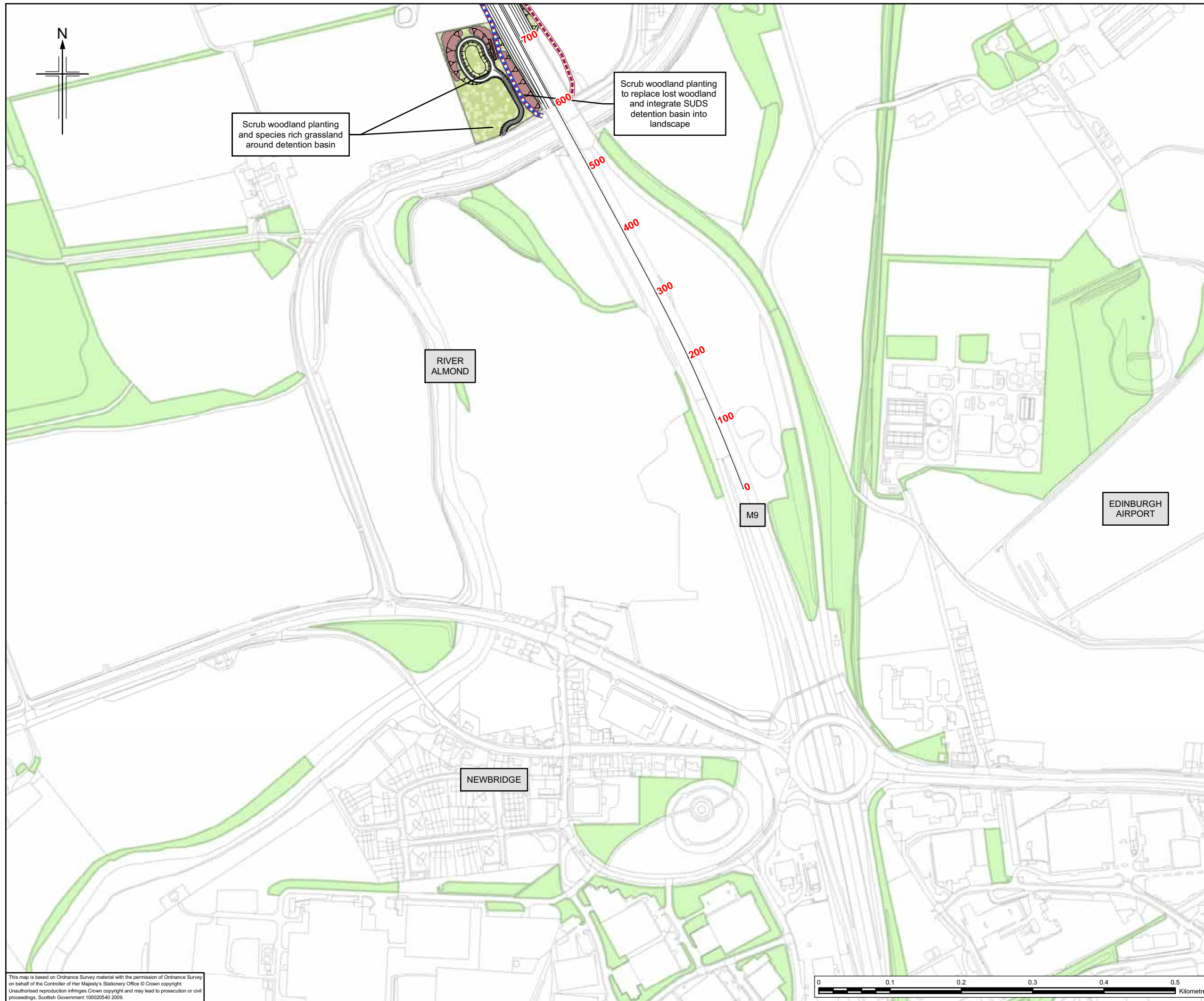
Client no.: RD001675

Drawing number: **FIGURE 12.4m** Rev 0

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Scrub woodland planting and species rich grassland around detention basin

Scrub woodland planting to replace lost woodland and integrate SUDS detention basin into landscape

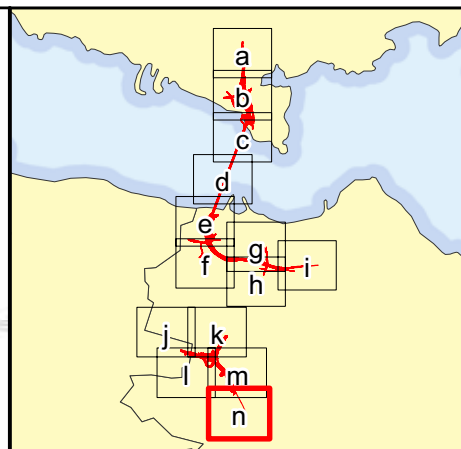
RIVER ALMOND

M9

EDINBURGH AIRPORT

NEWBRIDGE

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Legend

- Proposed scheme (Stage 3 design)
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- Species rich grassland
- Potential rock cut
- Scrub woodland planting
- Mixed woodland planting
- Bat bridge
- Badger proof fencing
- Otter proof fencing
- Otter and badger proof fencing
- Noise barrier
- Stone wall
- Hedgerow
- Mammal underpass
- Standard trees
- Maiden pink (*Dianthus deltoides*)
- Hedgerow trees
- Bat box (Indicative only)

Client

TRANSPORT SCOTLAND

An agency of The Scottish Government

JACOBS ARUP

Project
FORTH REPLACEMENT CROSSING
Environmental Statement

Drawing title
Landscape and Ecological Mitigation

Drawing Status: FINAL
Scale: 1:5,000 @ A3 DO NOT SCALE

Client no.: RD001675
Drawing number: **FIGURE 12.4n** Rev 0

This drawing is not to be used in whole or part other than for the intended purpose and project as defined on this drawing. Refer to the contract for full terms and conditions.