



Code: UKCAL-CWF-CON-EIA-RPT-00007-7E12

Volume 7E Proposed Development (Onshore) Appendices

Appendix 3-5 Fish and Fresh Water Pearl Mussel Survey Report Annex 2
Supporting Figures

Caledonia Offshore Wind Farm Ltd.

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Volume 7E Appendix 3-5 Fish and Fresh Water Pearl Mussel Survey Report Annex 2 Supporting Figures

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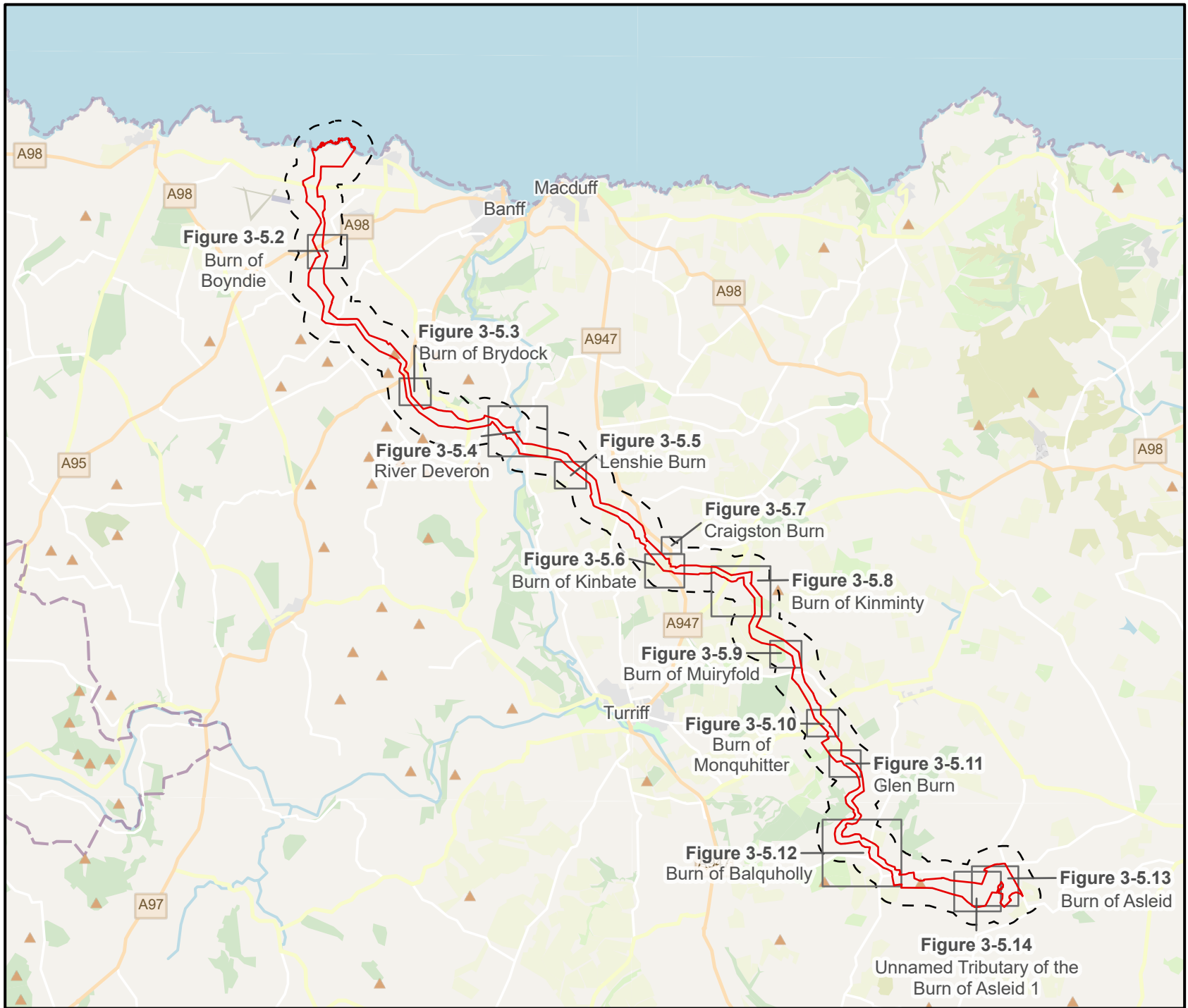
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
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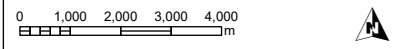
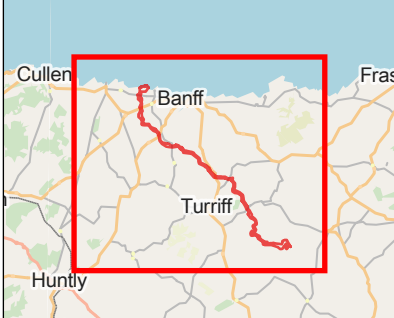
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 Onshore Transmission Infrastructure Red Line Boundary
 500m Buffer of Red Line Boundary

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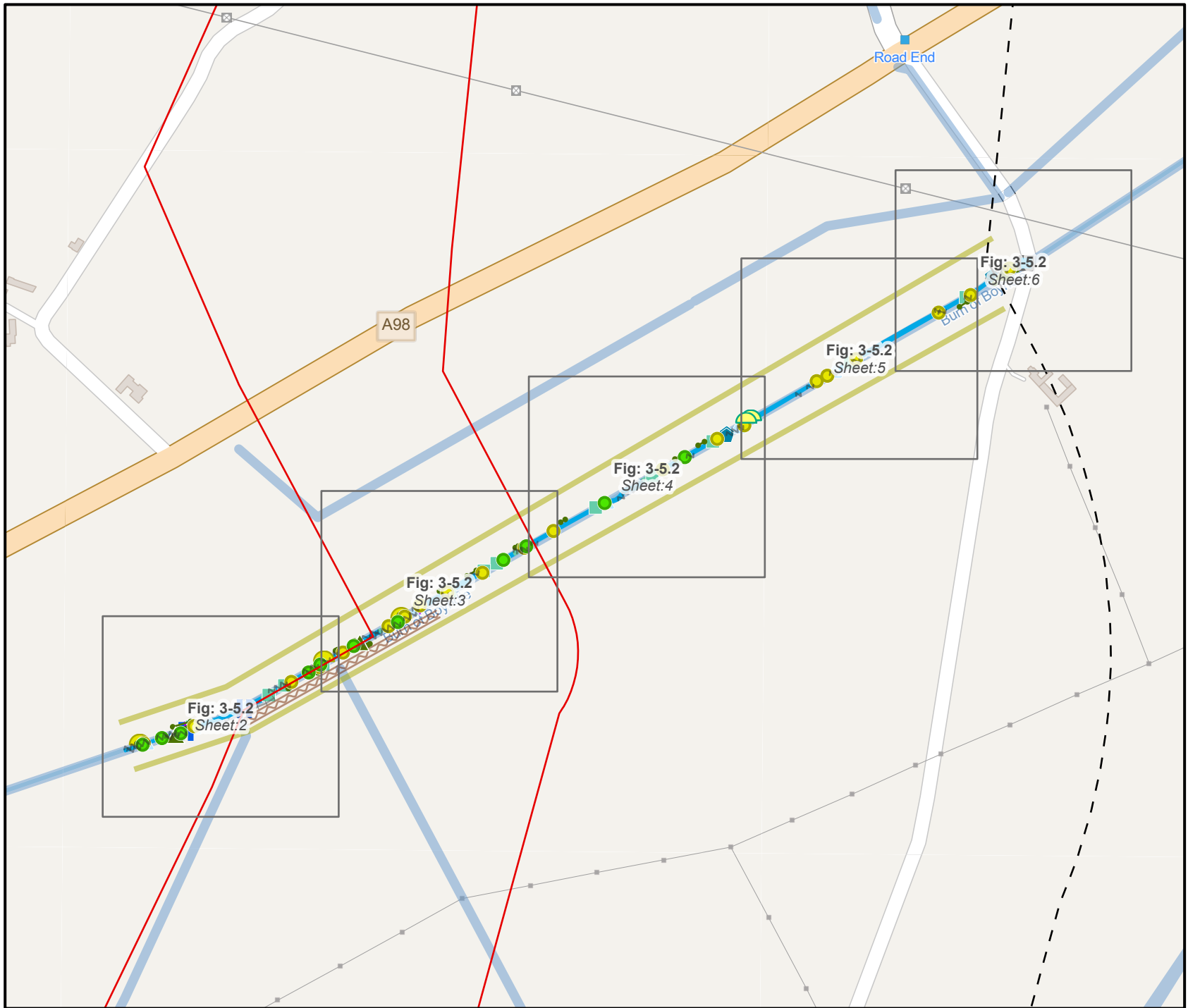


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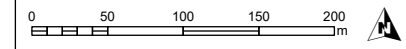
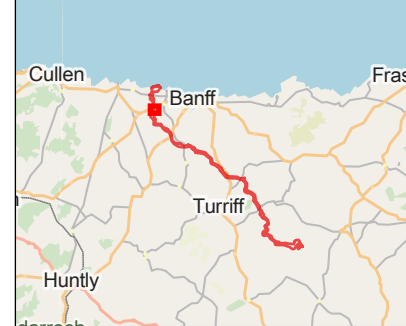
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Fish Habitat Assessment
 Surveyed Watercourses

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	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 500m Buffer of Red Line Boundary
 - Named Watercourse
- | Habitat Feature | Bank Feature |
|--|--|
| ● Spawning Habitat | Embankment |
| ● Juvenile Lamprey Habitat | Erosion |
| ▲ Large Woody Debris | Hard Reinforcement |
| ■ Culvert | Overhanging Trees |
| ▲ Barform | Realigned |
| Cascade | Undercut Bank |
| ■ Pool | |
| ◆ Backwater | |
| ■ Glide | |
| ▲ Riffle | |
- | Flow Type | |
|--|--|
| Backwater | Barform |
| Cascade | Mid Channel Barform |
| Glide | Pool |
| Riffle | Riffle |
| Run | |

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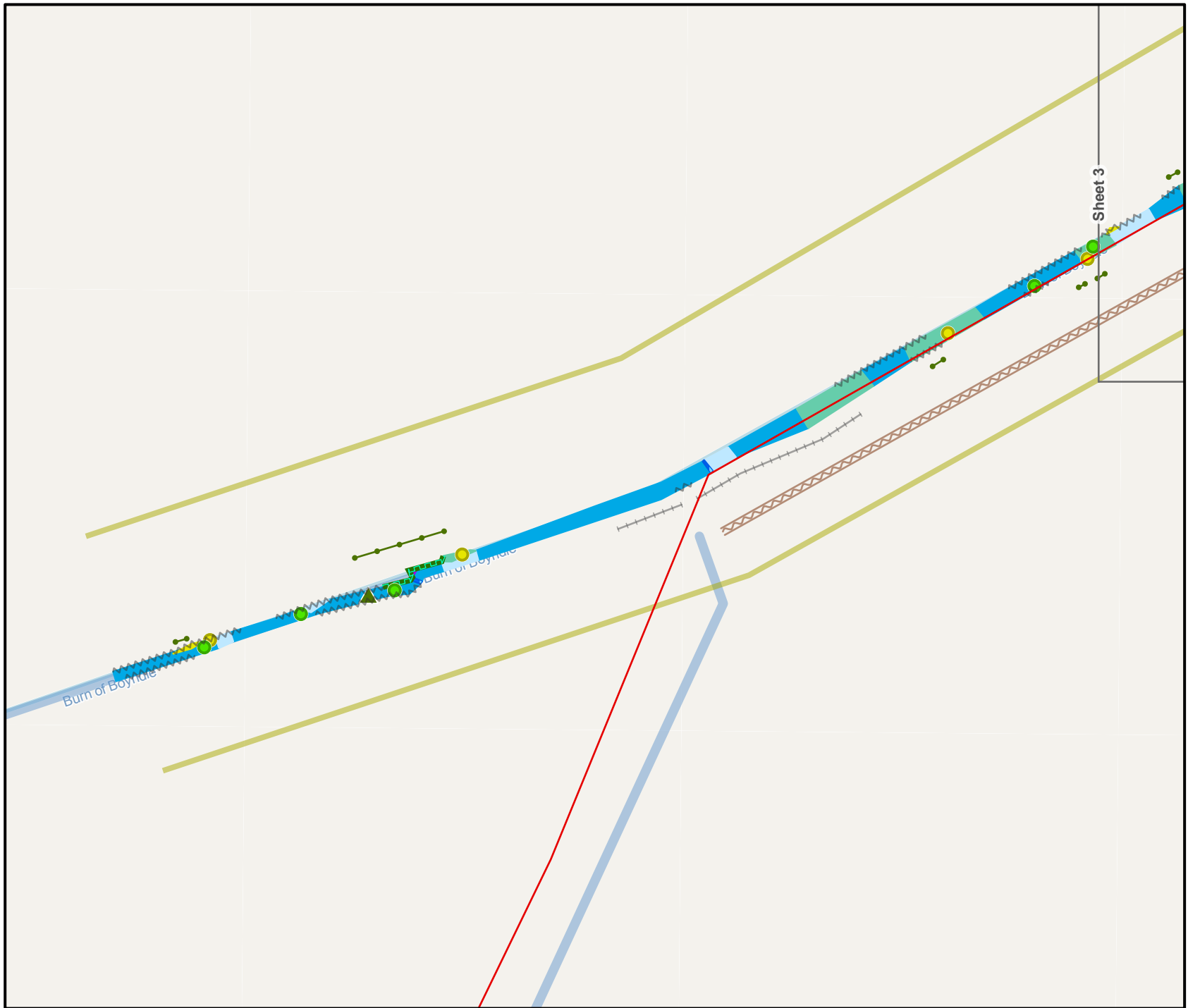
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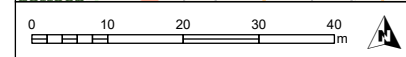
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	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 500m Buffer of Red Line Boundary
 - Named Watercourse
- Habitat Feature**
- Spawning Habitat
 - Juvenile Lamprey Habitat
 - ▲ Large Woody Debris
- Flow Type**
- Backwater
 - Barform
 - Cascade
 - Glide
 - Riffle
 - Run
- Bank Feature**
- Embankment
 - Erosion
 - Hard Reinforcement
 - Overhanging Trees
 - Realigned
 - Undercut Bank

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COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

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STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 02 of 06
	REV: N/A



Onshore Transmission Infrastructure Red Line Boundary

500m Buffer of Red Line Boundary

Named Watercourse

Habitat Feature

- Spawning Habitat
- Juvenile Lamprey Habitat
- Large Woody Debris

Flow Type

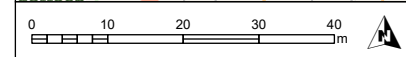
- Backwater
- Barform
- Glide
- Riffle
- Run

Bank Feature

- Embankment
- Erosion
- Hard Reinforcement
- Overhanging Trees
- Realigned
- Undercut Bank

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COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

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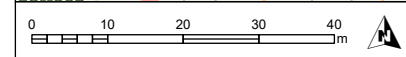
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- Onshore Transmission Infrastructure Red Line Boundary
 - 500m Buffer of Red Line Boundary
 - Named Watercourse
- Habitat Feature**
- Spawning Habitat
 - Juvenile Lamprey Habitat
- Bank Feature**
- ~ Erosion
 - Overhanging Trees
 - Realigned
- Flow Type**
- Glide
 - Mid Channel Barform
 - Pool
 - Riffle
 - Run

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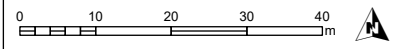
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Fish Habitat Assessment
Burn of Boyndie
WC02 | Detailed Survey**

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	REV N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Juvenile Lamprey Habitat
- Bank Feature**
- ~ Erosion
- Overhanging Trees
- Realigned
- Flow Type**
- Glide
- Mid Channel Barform
- Riffle
- Run

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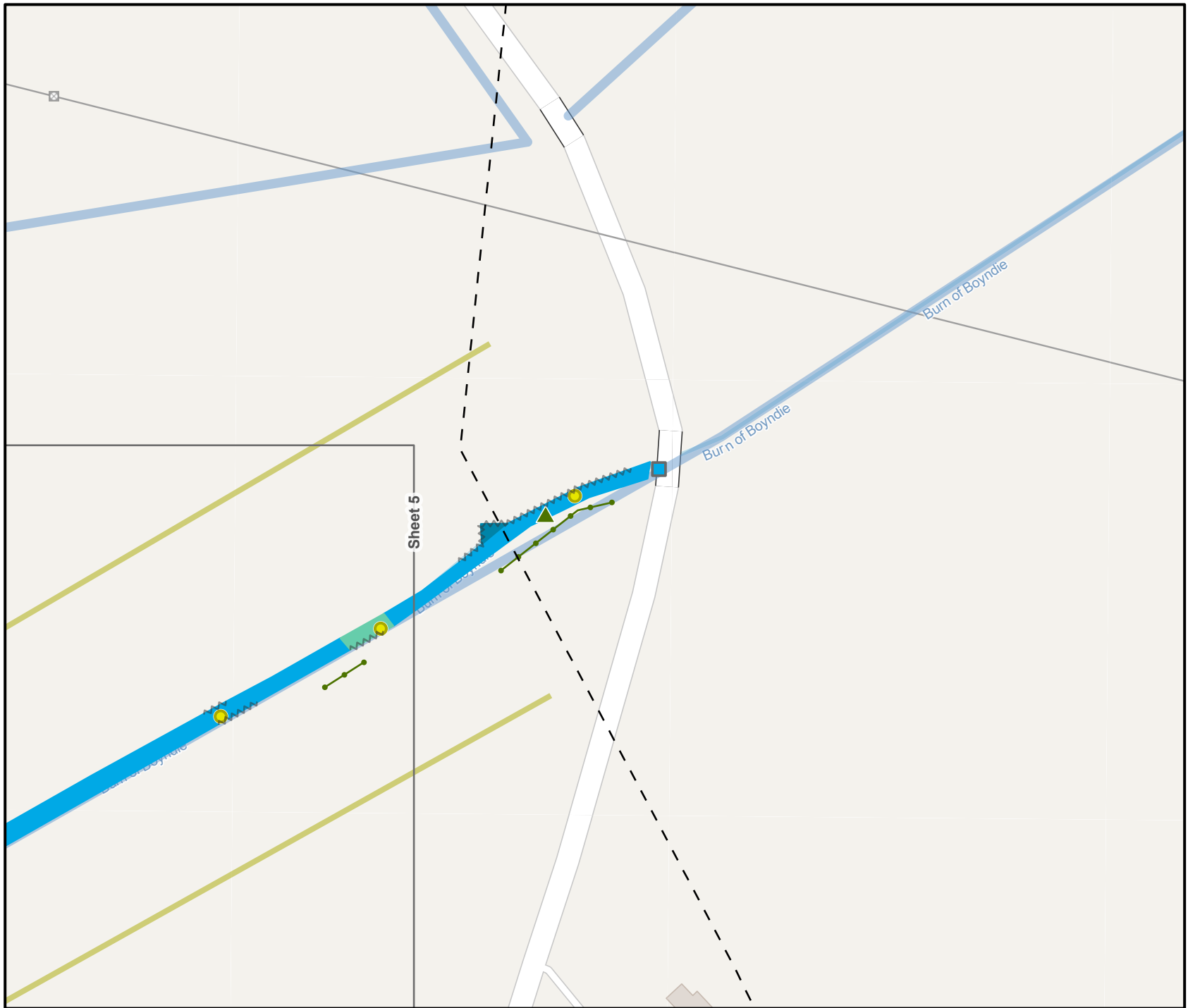
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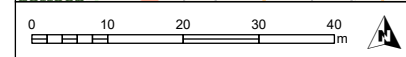
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Burn of Boyndie
WC02 | Detailed Survey**

STATUS Approved	SCALE 1:1,000
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	REV N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Juvenile Lamprey Habitat
- ▲ Large Woody Debris
- Culvert
- Bank Feature**
- ~ Erosion
- Overhanging Trees
- Realigned
- Flow Type**
- Glide
- Pool
- Run

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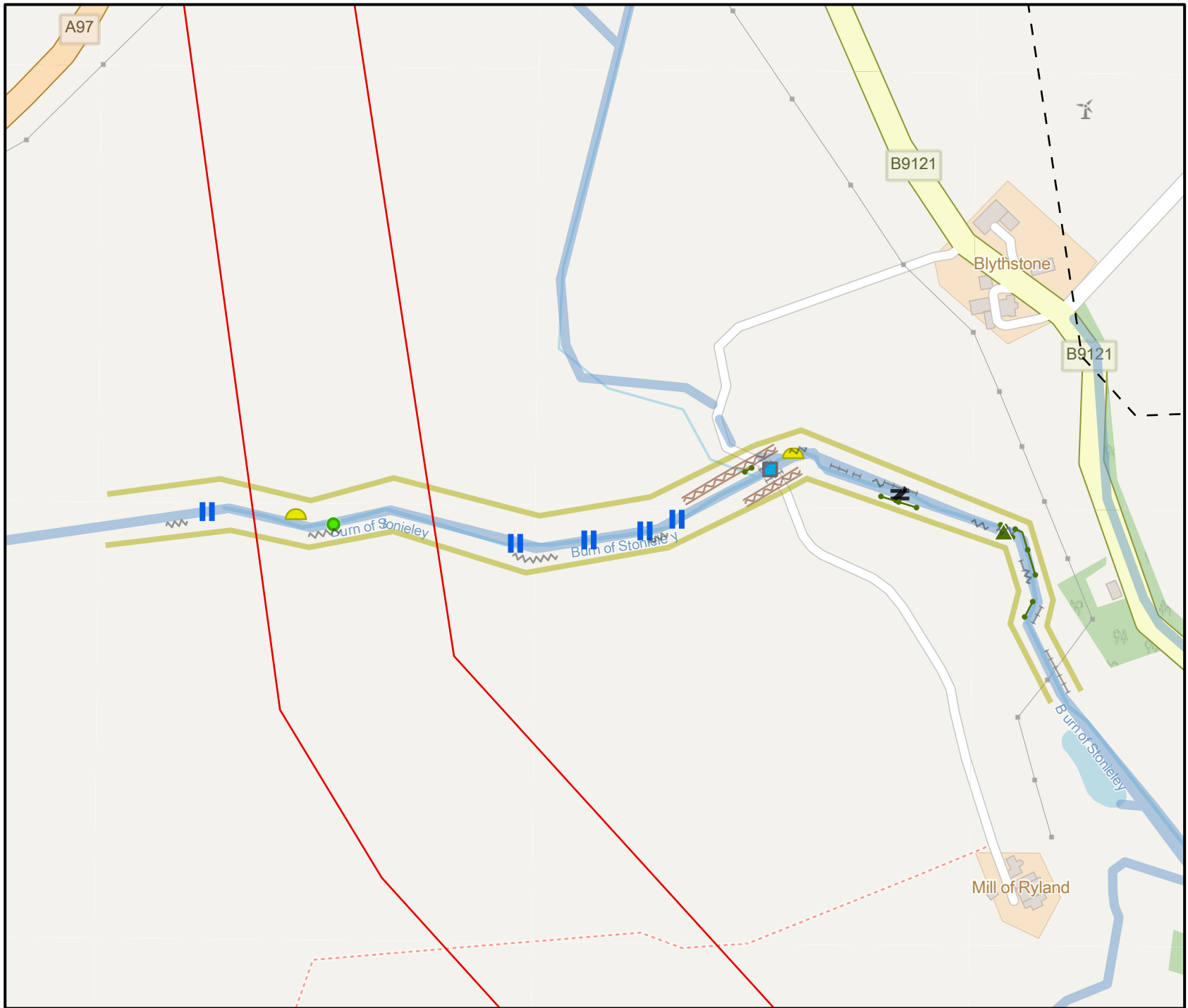
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STATUS: Approved
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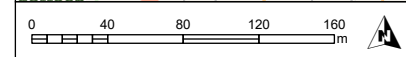
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- ▭ Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Spawning Habitat
- ⚡ Debris Dam
- ▲ Large Woody Debris
- ▭ Barform
- ▭ Culvert
- ▭ Cascade
- Bank Feature**
- Embankment
- Erosion
- Hard Reinforcement
- Overhanging Trees
- ▭ Realigned

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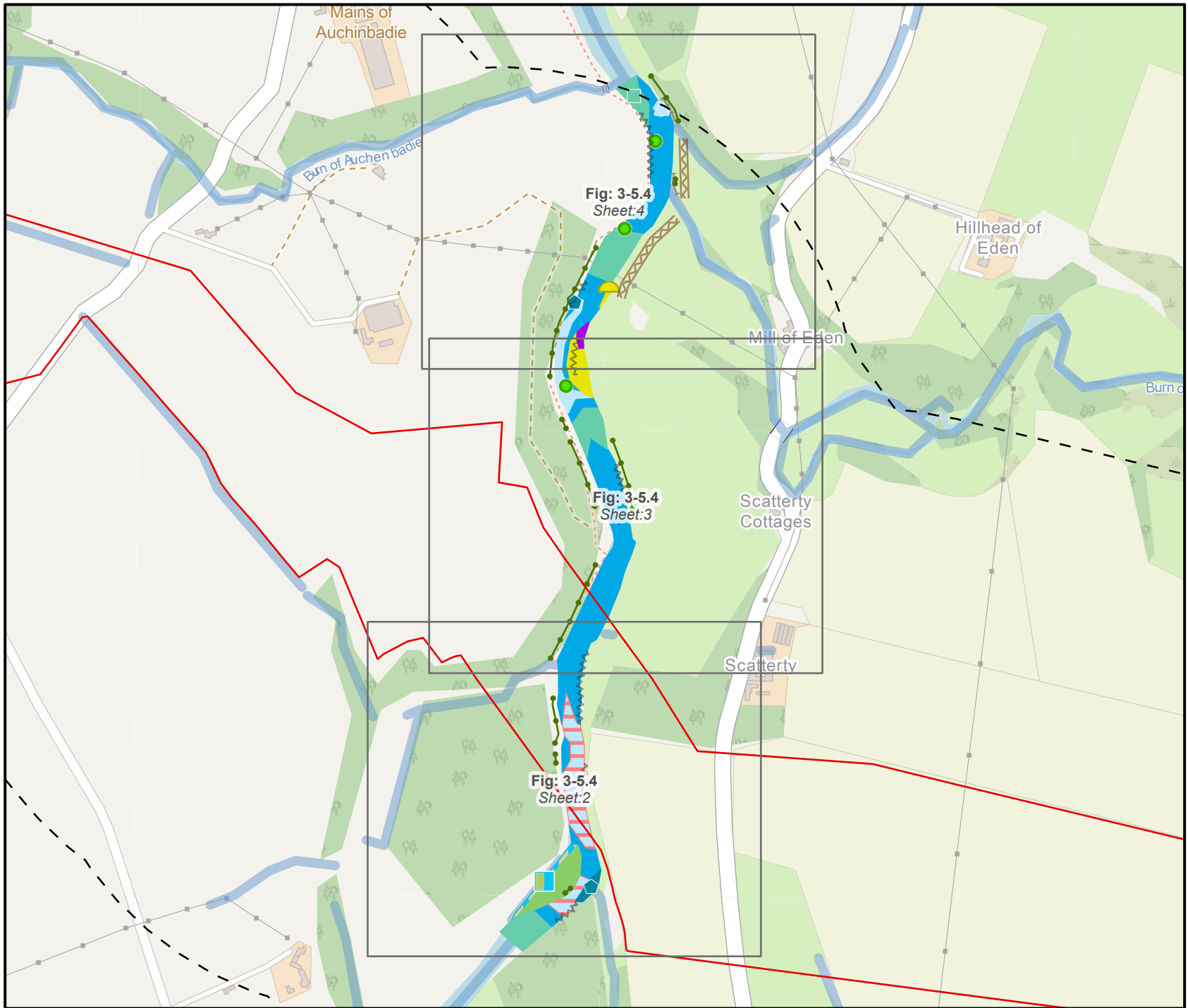


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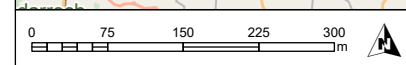
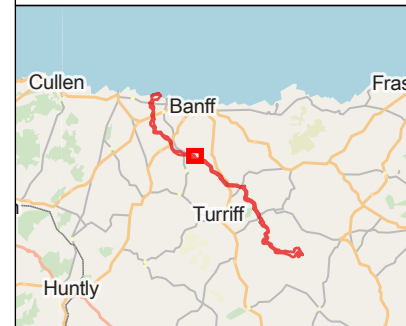
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 Burn of Brydock
 WC03 | Rapid Survey

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- Onshore Transmission Infrastructure Red Line Boundary
 - 500m Buffer of Red Line Boundary
 - Named Watercourse
- | Habitat Feature | Flow Type |
|---|--|
| ● Spawning Habitat | ■ Backwater |
| ▲ Barform | ■ Barform |
| ▲ Pool | ■ Glide |
| ■ Glide | ■ Island |
| ■ Side Channel | ■ Pool |
| ▲ Riffle | ■ Rapid |
- Embankment
 - Erosion
 - Hard Reinforcement
 - Overhanging Trees

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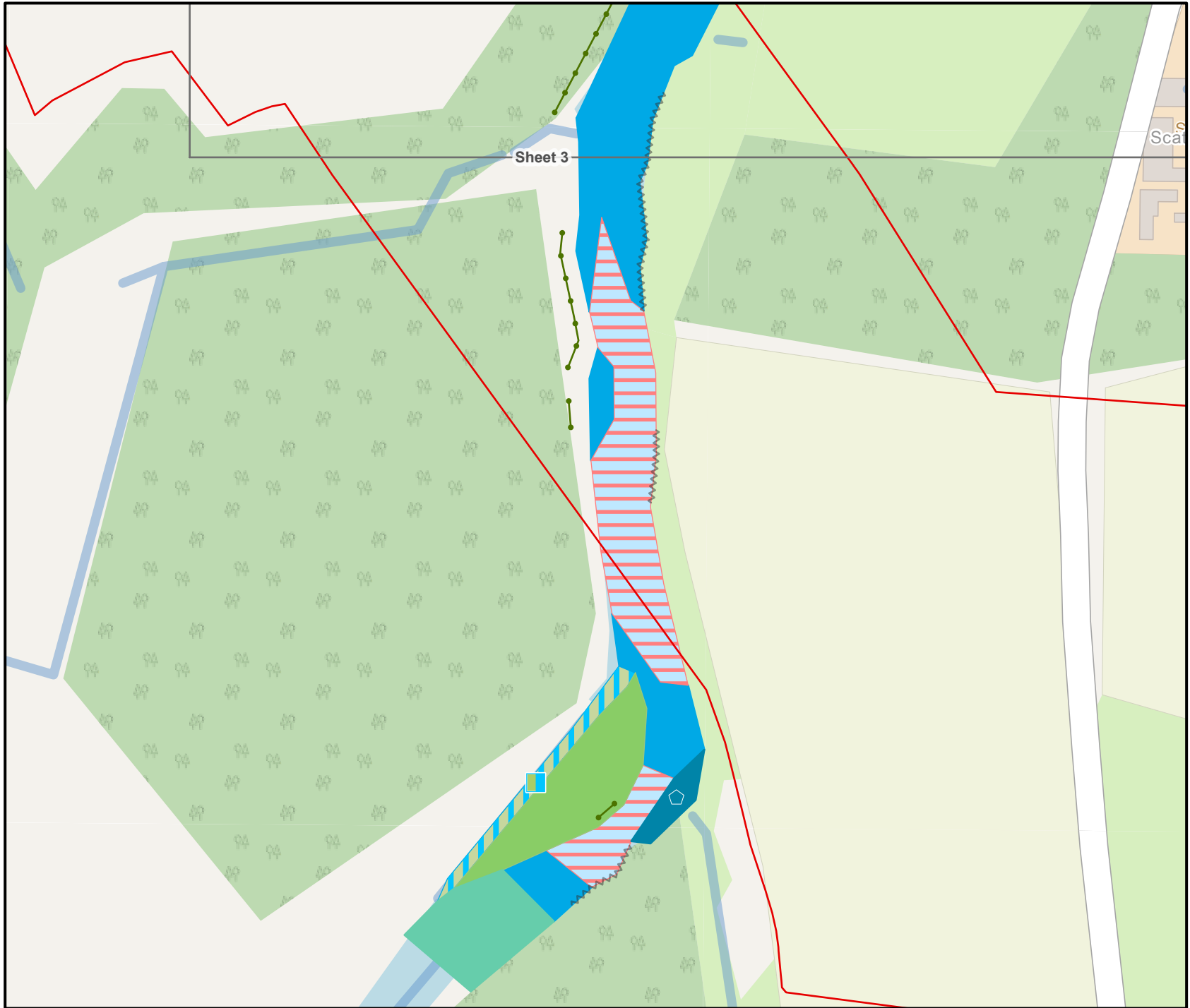
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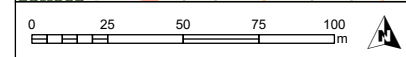
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- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Pool
- Side Channel
- Bank Feature**
- Erosion
- Overhanging Trees
- Flow Type**
- Glide
- Island
- Pool
- Rapid
- Run
- Side Channel

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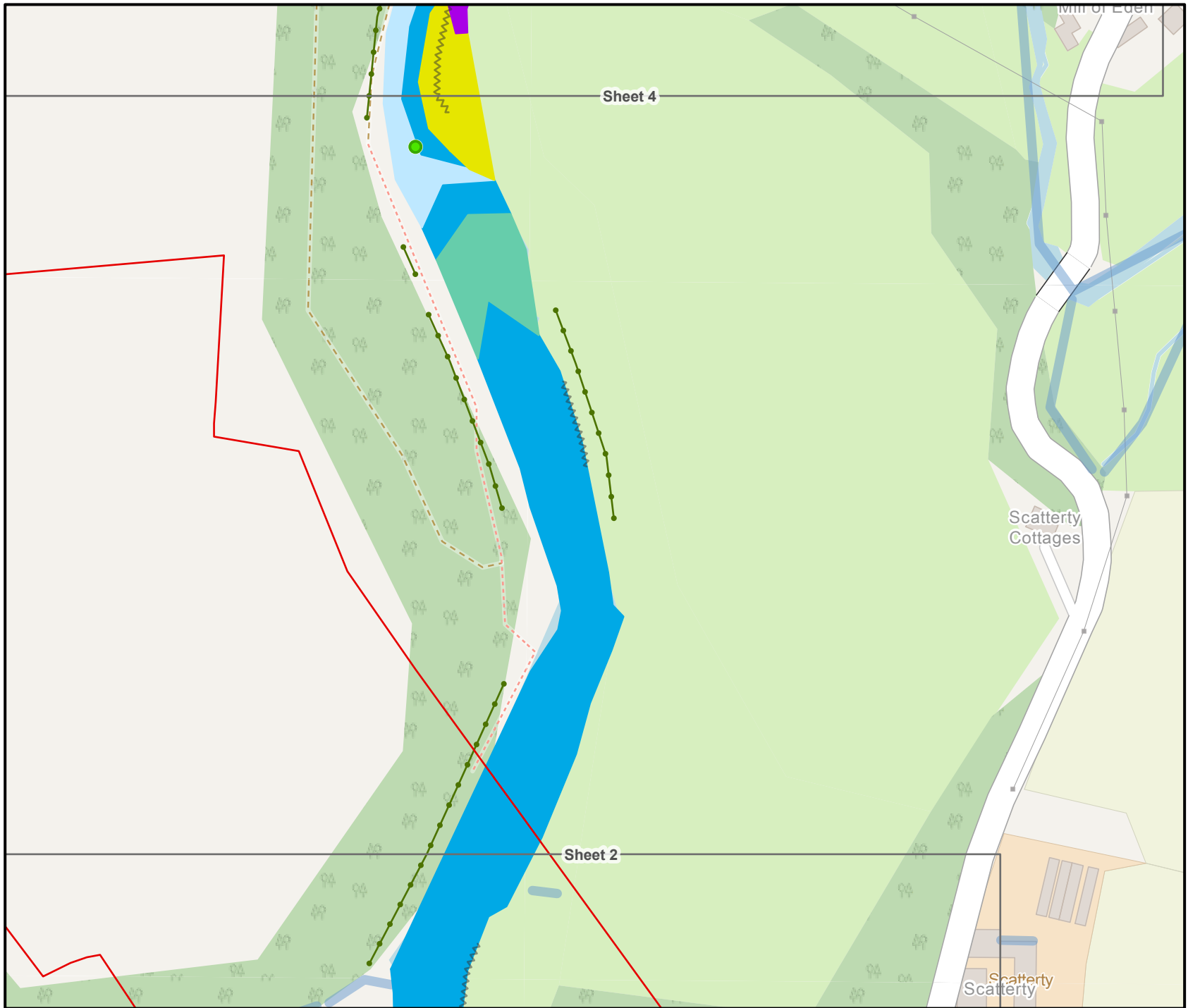
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STATUS: Approved
 SCALE: 1:2,500

DRAWING NUMBER: N/A
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Onshore Transmission Infrastructure Red Line Boundary

500m Buffer of Red Line Boundary

Named Watercourse

Habitat Feature

- Spawning Habitat

Bank Feature

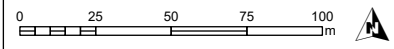
- Erosion
- Overhanging Trees

Flow Type

- Backwater
- Barform
- Glide
- Riffle
- Run

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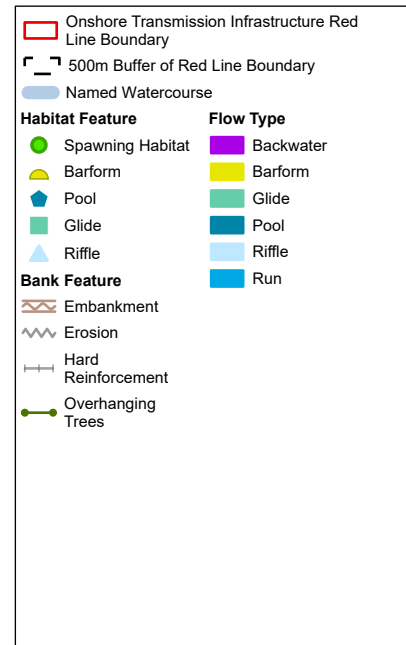
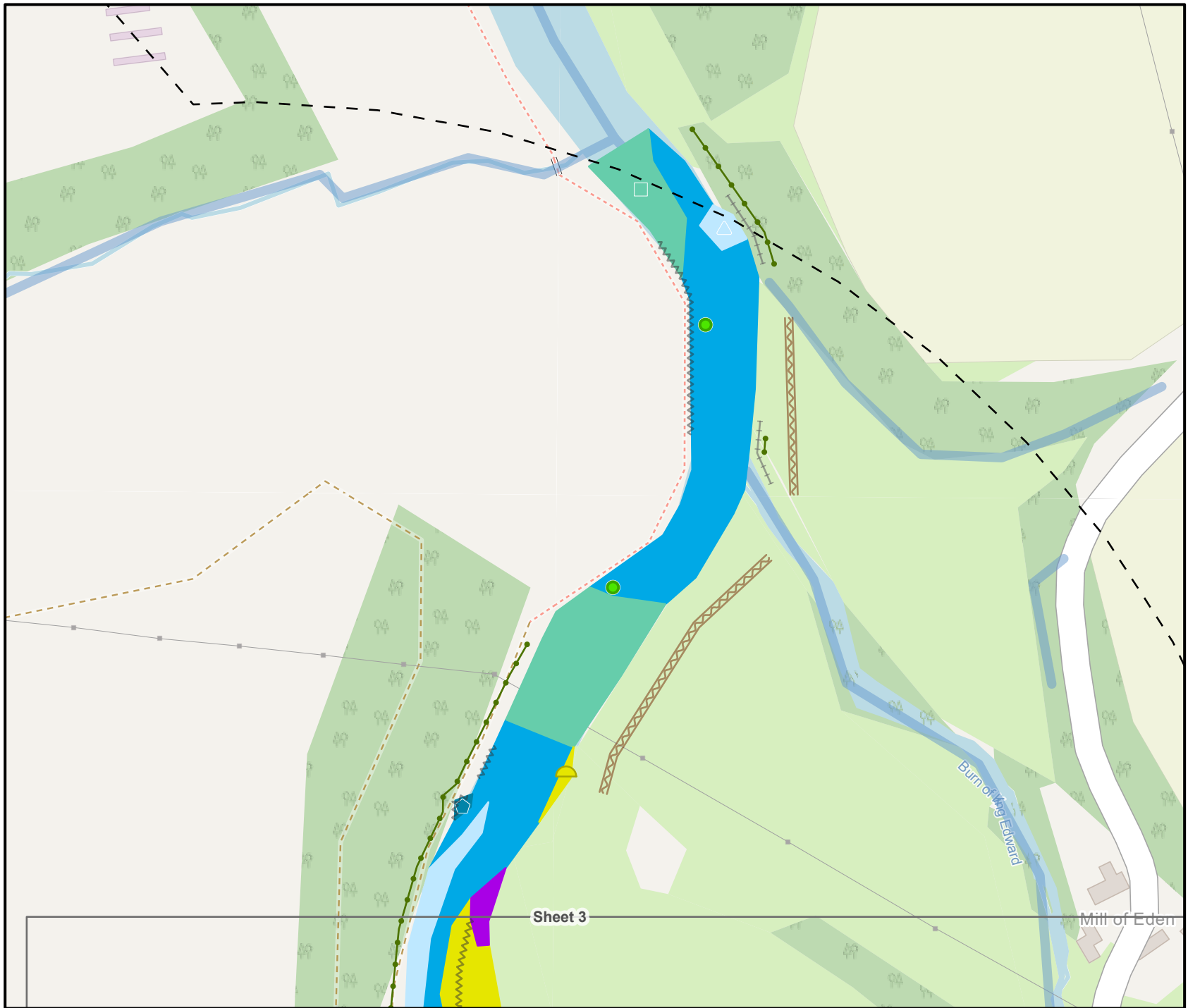
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STATUS: Approved	SCALE: 1:2,500
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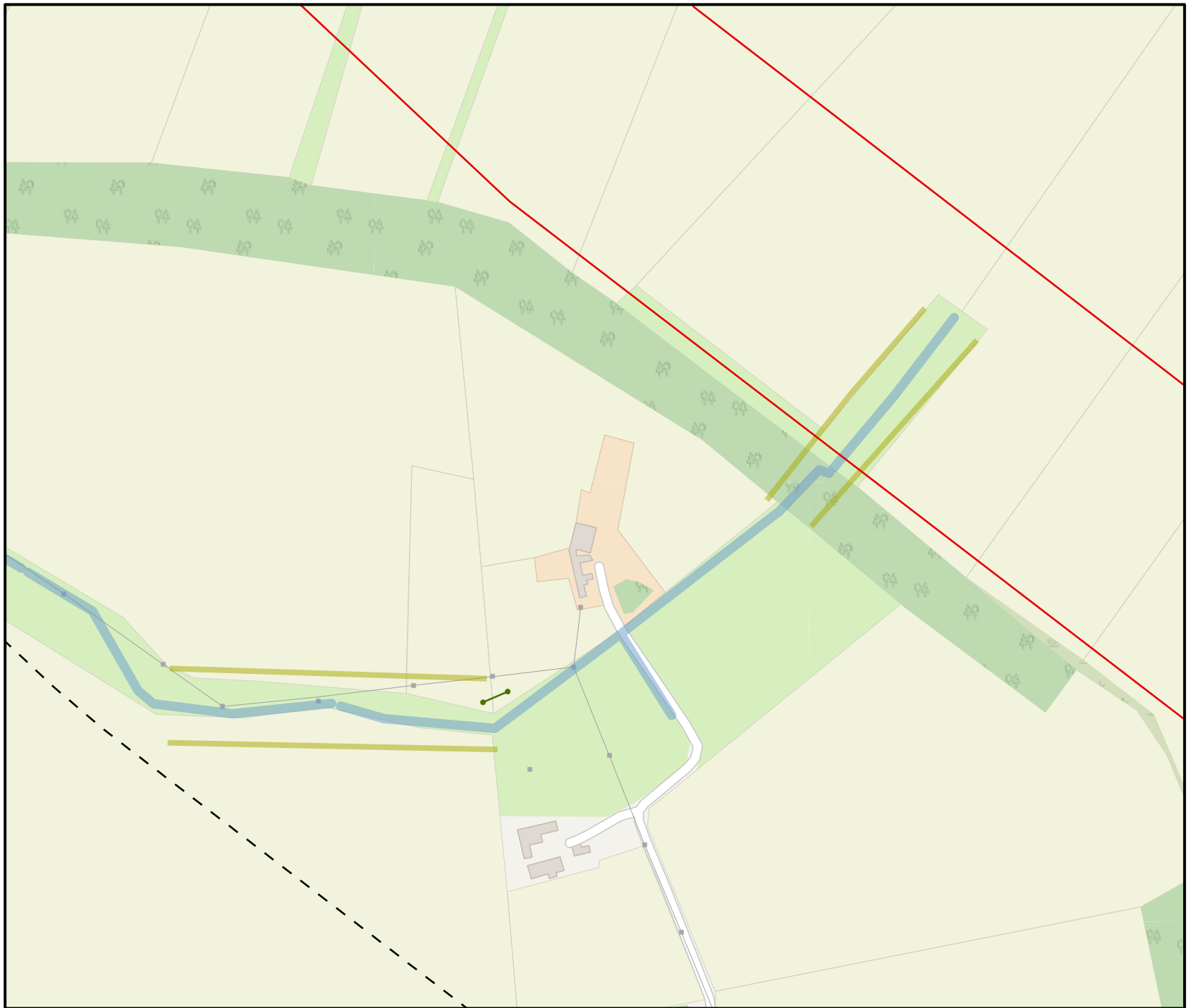
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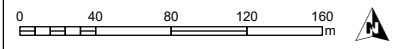
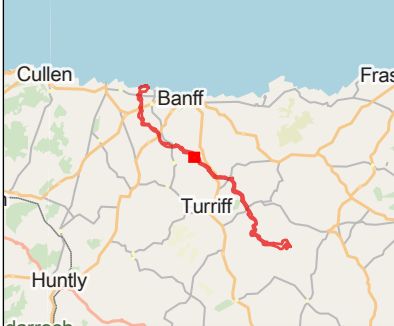


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- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Bank Feature**
- Overhanging Trees
- Realigned

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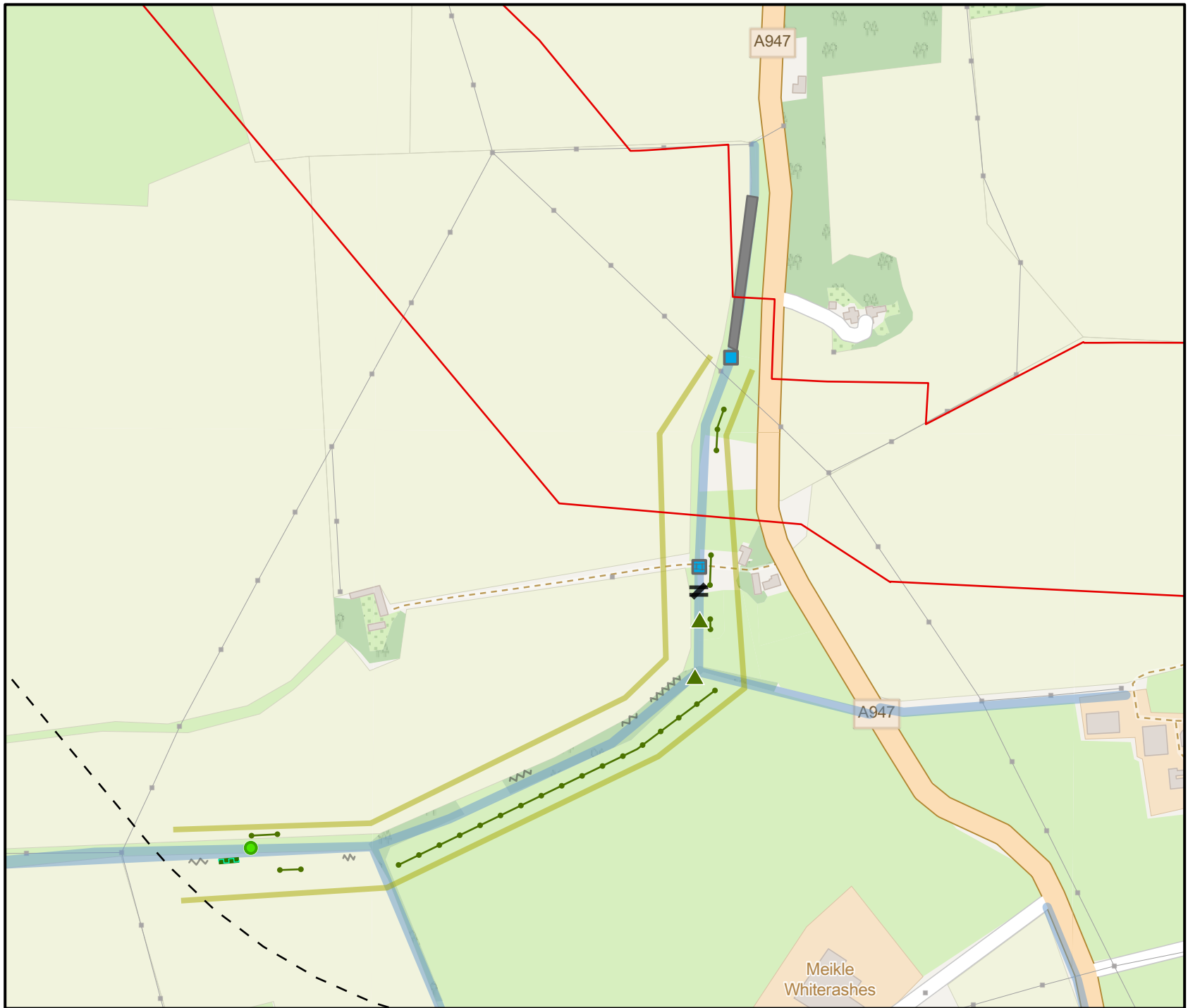
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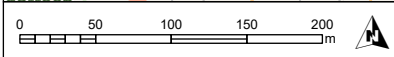
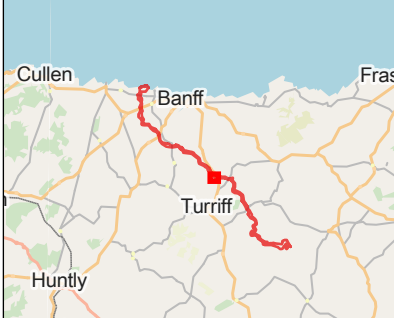
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 Lenshie Burn
 WC05 | Rapid Survey

STATUS: Approved	SCALE: 1:4,000
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- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Spawning Habitat
- ⚡ Debris Dam
- ▲ Large Woody Debris
- Culvert
- Bank Feature**
- ~ Erosion
- ⊥ Hard Reinforcement
- Overhanging Trees
- Realigned
- Undercut Bank
- Flow Type**
- ▭ Culvert

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01	09/04/2024	For Review	CW	NM	GS		
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP		

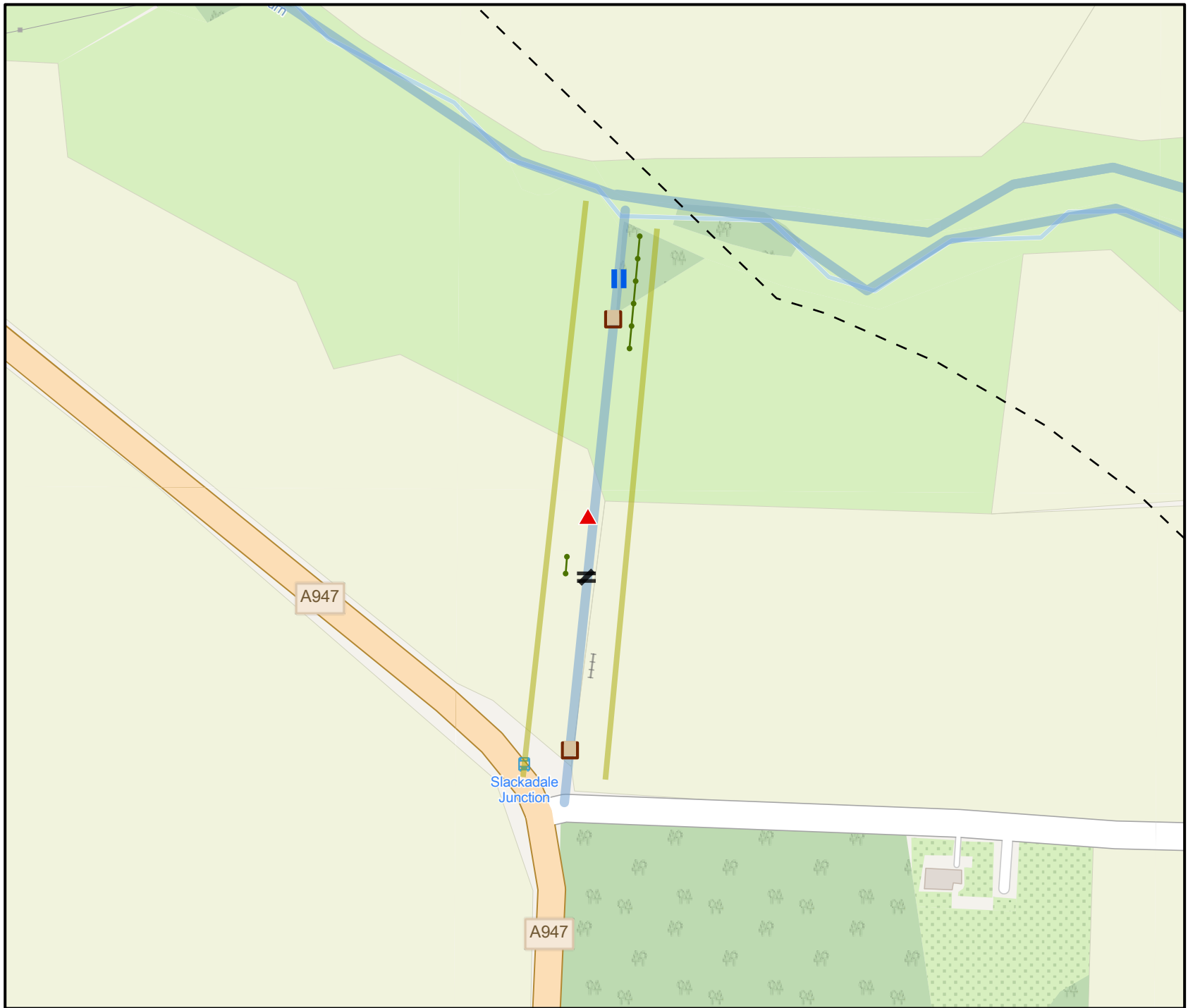


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00330
CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.6:**
Fish Habitat Assessment
Burn of Kinbate
WC07 | Rapid Survey

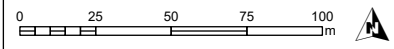
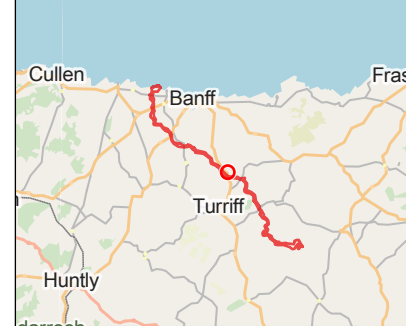
STATUS: Approved	SCALE: 1:5,000
DRAWING NUMBER: N/A	SHEET NO: 01 of 01
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Debris Dam
- ▲ Poaching
- Dry Channel
- || Cascade
- Bank Feature**
- Hard Reinforcement
- Overhanging Trees
- Realigned

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP		



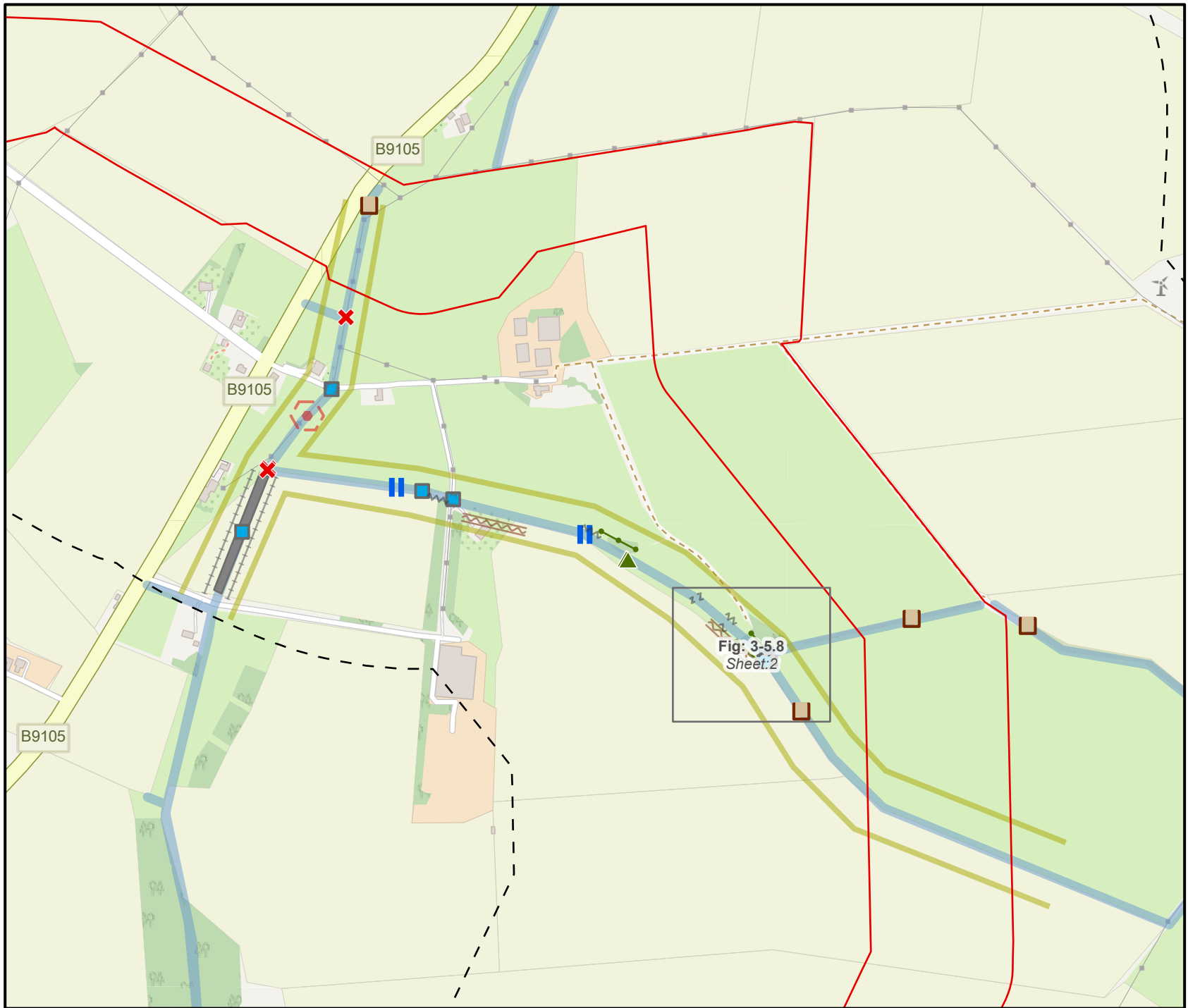
CONTRACTOR DRAWING NO
UKCAL1_ARP_WNF_ENV_MAP_00331

CONTRACTOR REV
02

COORDINATE PARAMETERS
OSGB36 / British National Grid (EPSG:27700)

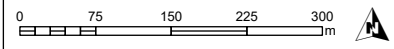
DRAWING TITLE
**Figure 3-5.7:
Fish Habitat Assessment
Craigston Burn
WC07 | Rapid Survey**

STATUS Approved	SCALE 1:2,500
DRAWING NUMBER N/A	SHEET NO 01 of 01
	REV N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 500m Buffer of Red Line Boundary
 - Named Watercourse
- | | |
|--|---|
| Habitat Feature
<ul style="list-style-type: none"> Debris Dam ▲ Large Woody Debris Culvert Dry Channel Cascade ✕ Fish Passage Obstacle Culvert | Pollution
<ul style="list-style-type: none"> Point Source Bank Feature
<ul style="list-style-type: none"> Embankment Erosion Hard Reinforcement ● Overhanging Trees Realigned Flow Type
<ul style="list-style-type: none"> Culvert |
|--|---|

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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00332
 GEODETIC PARAMETERS: OSGB36 / British National Grid (EPSG:27700)
 CONTRACTOR REV: 02

DRAWING TITLE: **Figure 3-5.8: Fish Habitat Assessment**
 Burn of Kinninty
 WC08 | Rapid Survey

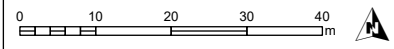
STATUS: Approved	SCALE: 1:7,500
DRAWING NUMBER: N/A	SHEET NO: 01 of 02
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Debris Dam
- Culvert
- Dry Channel
- Bank Feature**
- Embankment
- Erosion
- Hard Reinforcement
- Overhanging Trees
- Realigned

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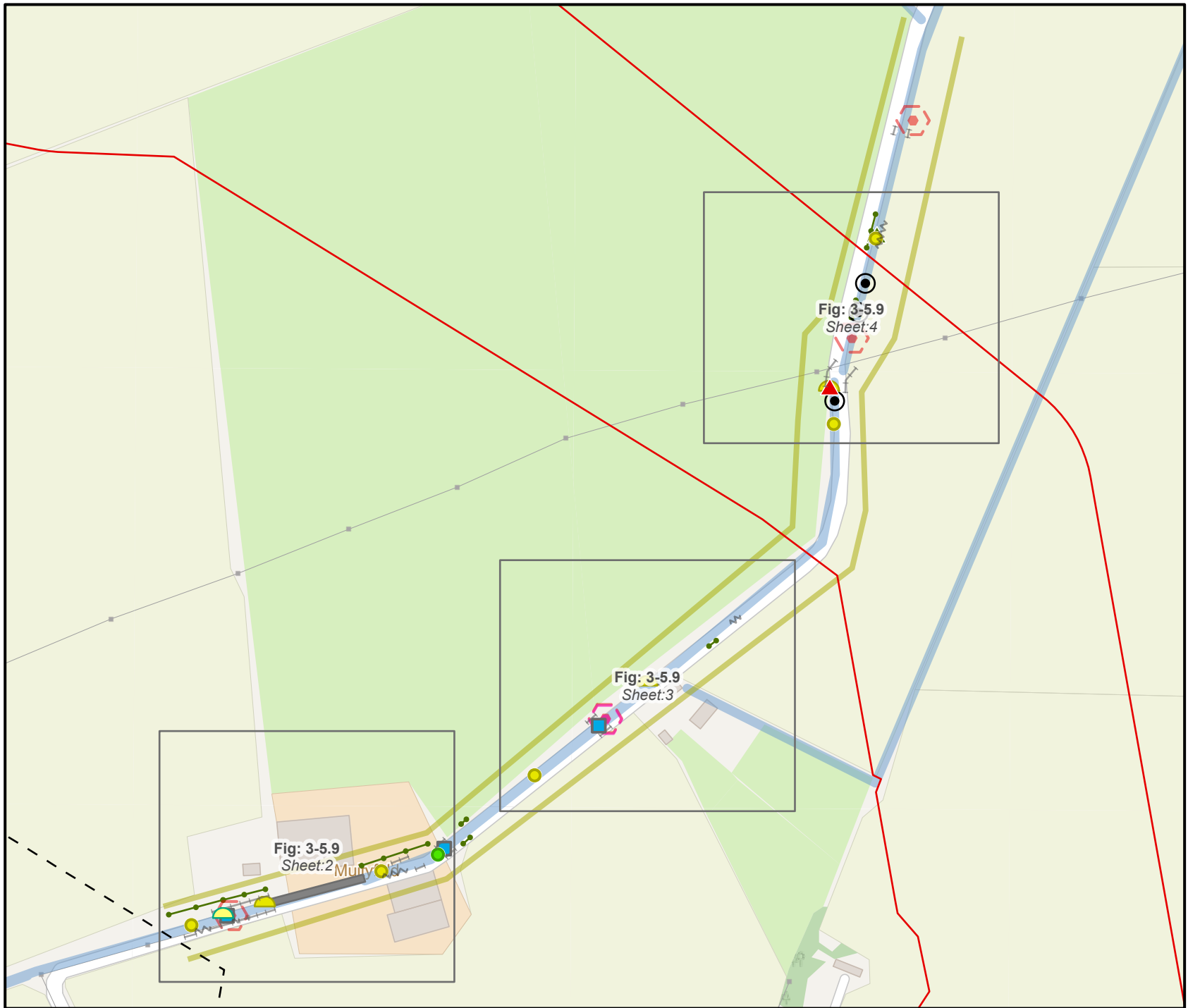
02	06/09/2024	Approved	CW	NM	GS
01	09/04/2024	For Review	CW	NM	GS
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00333
 GEODETIC PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.8: Fish Habitat Assessment**
 Burn of Kinninty
 WC08 | Rapid Survey

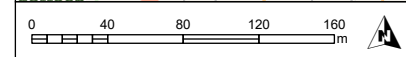
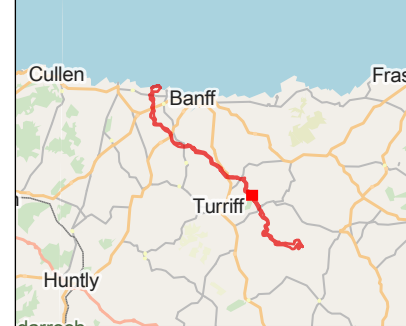
STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 02 of 02
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 500m Buffer of Red Line Boundary
 - Named Watercourse
- | | |
|---|--|
| Habitat Feature <ul style="list-style-type: none"> ● Spawning Habitat ● Juvenile Lamprey Habitat ▲ Large Woody Debris ▲ Poaching ◐ Barform ■ Culvert ● Point of Interest ● Diffuse Source ● Point Source | Bank Feature <ul style="list-style-type: none"> ~ Erosion Hard Reinforcement — Overhanging Trees Realigned Flow Type <ul style="list-style-type: none"> Culvert Mid Channel Barform |
|---|--|

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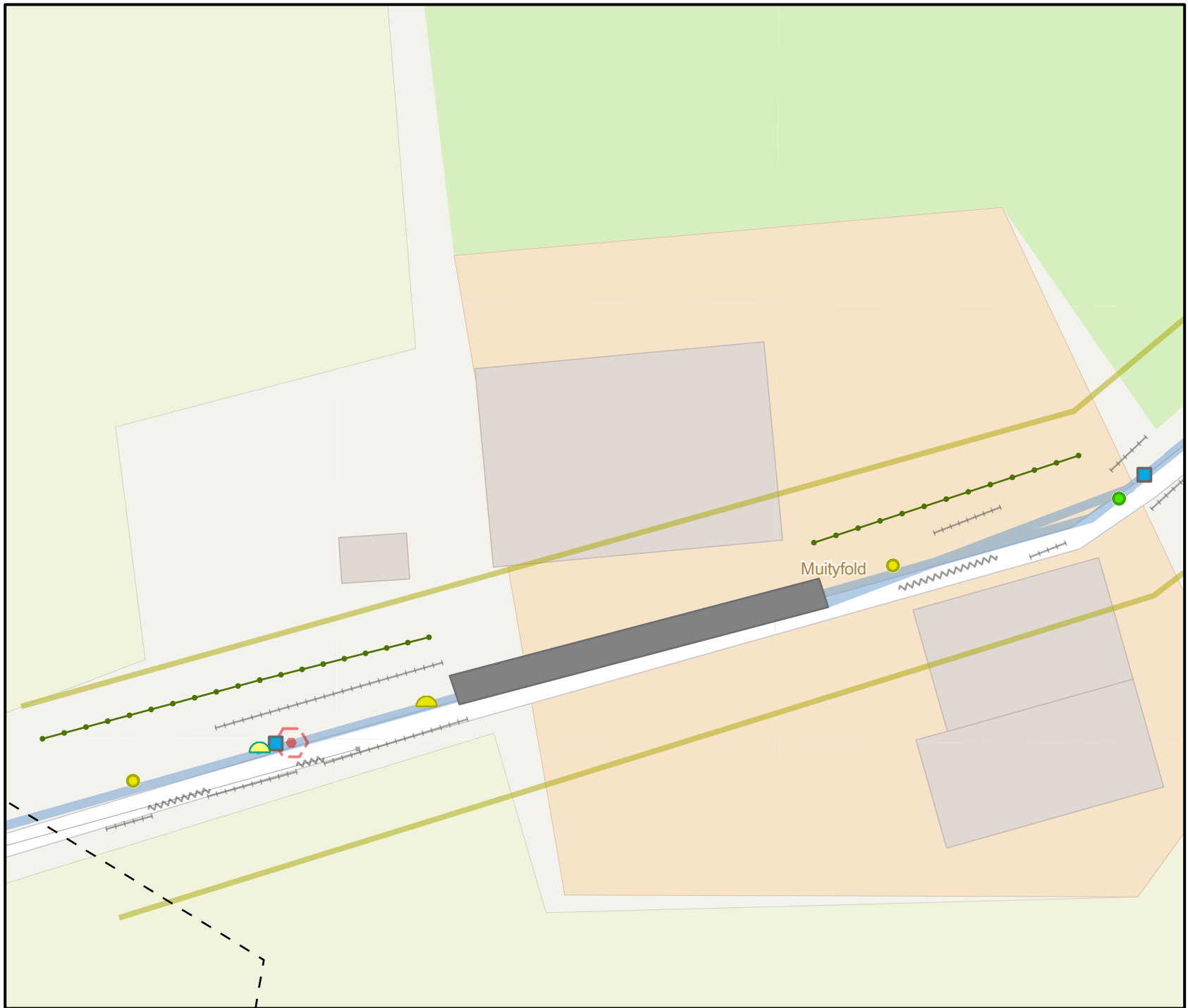


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00334
 CONTRACTOR REV: 02

GEODETIC PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

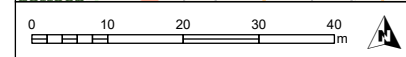
DRAWING TITLE: **Figure 3-5.9:**
Fish Habitat Assessment
 Burn of Muirfold
 WC09 | Rapid Survey

STATUS: Approved	SCALE: 1:4,000
DRAWING NUMBER: N/A	SHEET NO: 01 of 04
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Spawning Habitat
- Juvenile Lamprey Habitat
- ◐ Barform
- Culvert
- Pollution**
- ⊙ Point Source
- Bank Feature**
- ~ Erosion
- ⊢ Hard Reinforcement
- Overhanging Trees
- Realigned
- Flow Type**
- Culvert
- Mid Channel Barform

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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00335
CONTRACTOR REV: 02

GEODETIC PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

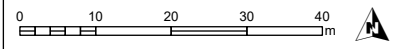
DRAWING TITLE: **Figure 3-5.9: Fish Habitat Assessment**
Burn of Muirfold
WC09 | Rapid Survey

STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 02 of 04 REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Juvenile Lamprey Habitat
- ◐ Barform
- Culvert
- Pollution**
- ⊗ Diffuse Source
- ⊙ Point Source
- Bank Feature**
- ~ Erosion
- ⊢ Hard Reinforcement
- Overhanging Trees
- Realigned

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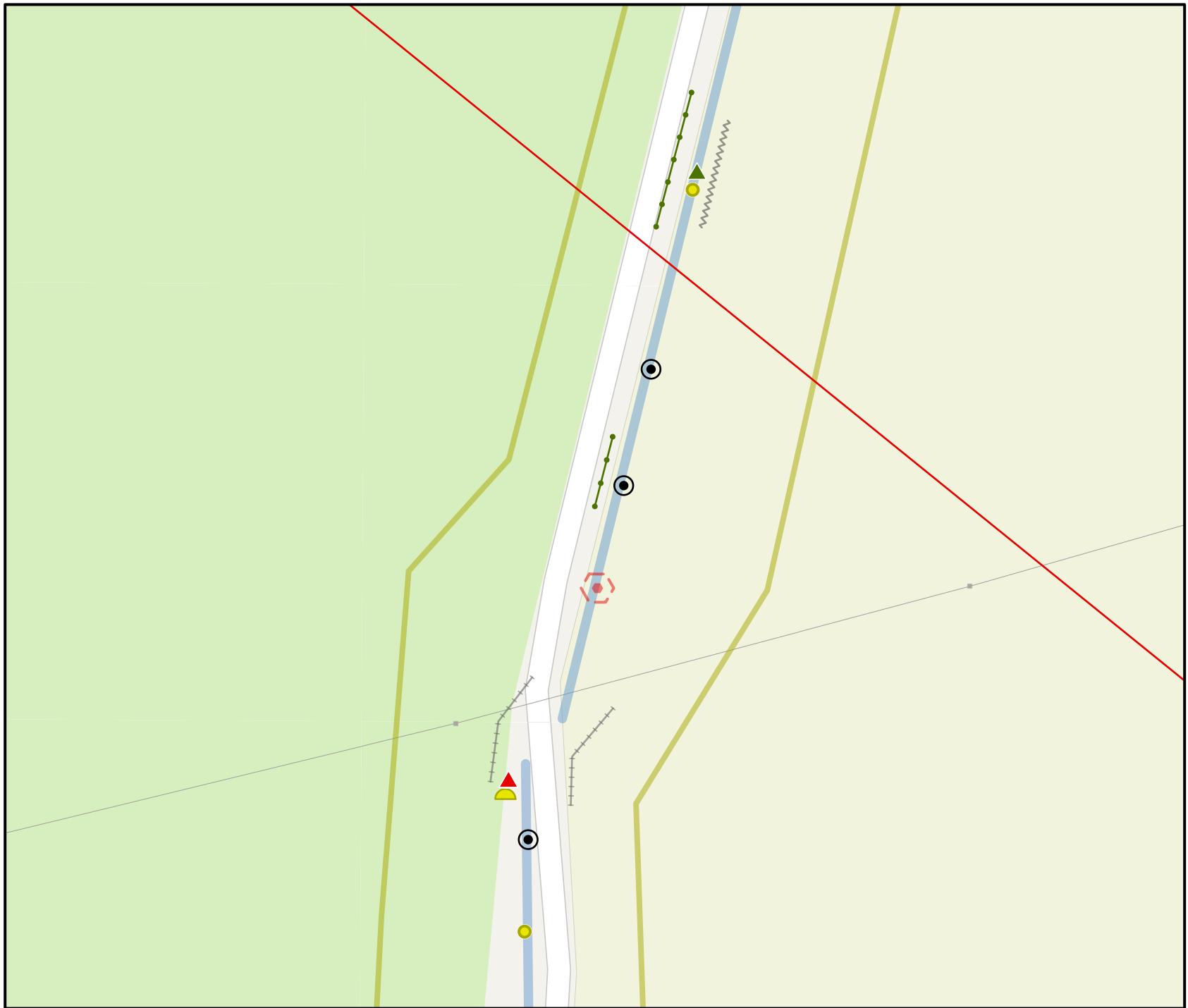


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00337
CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.9:**
Fish Habitat Assessment
Burn of Muiryfold
WC09 | Rapid Survey

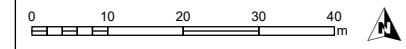
STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 03 of 04
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Juvenile Lamprey Habitat
- ▲ Large Woody Debris
- ▲ Poaching
- ◐ Barform
- Point of Interest
- Pollution**
- Point Source
- Bank Feature**
- ~ Erosion
- |— Hard Reinforcement
- |— Overhanging Trees
- |— Realigned

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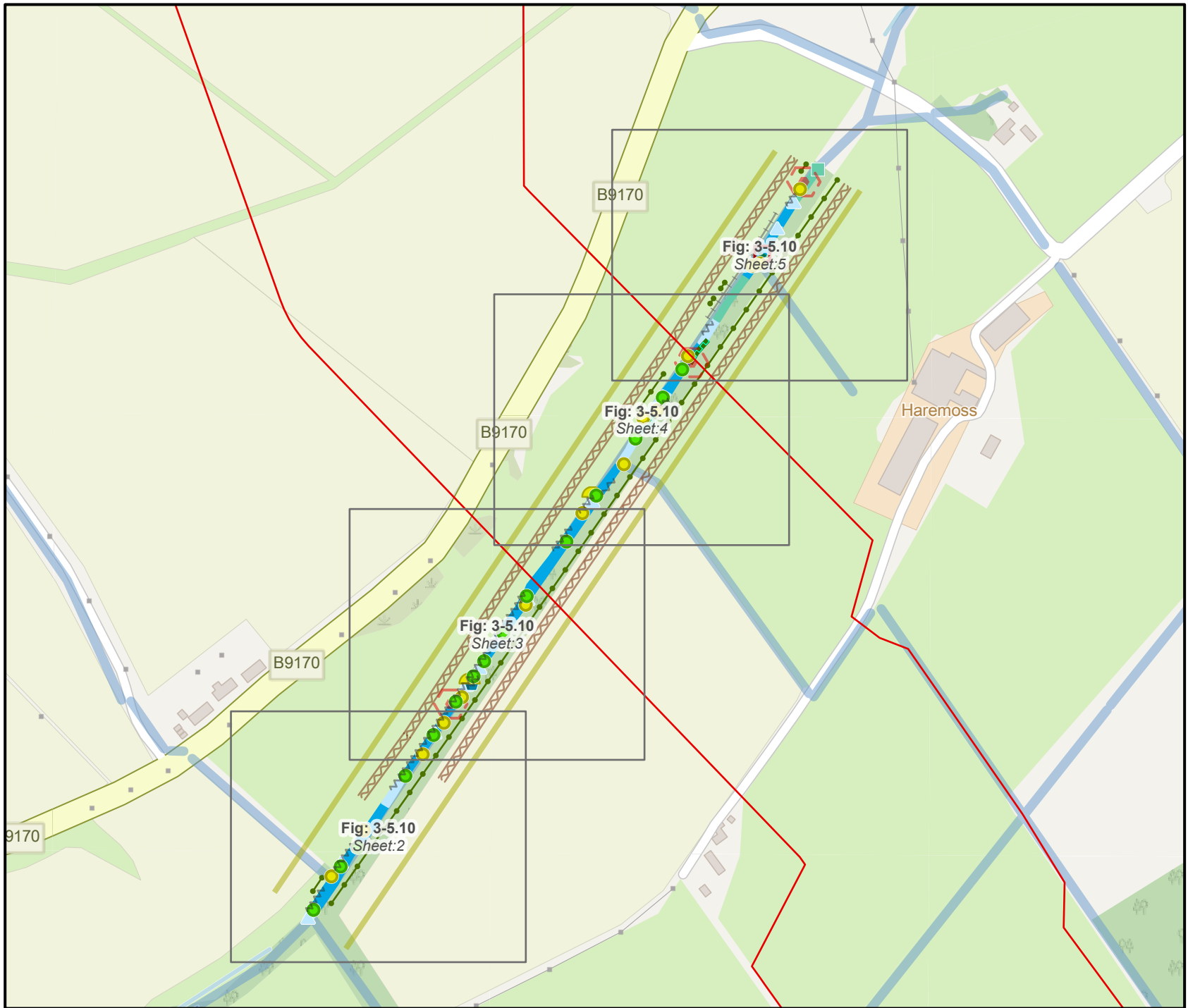


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00336 CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.9: Fish Habitat Assessment**
Burn of Muiryfold
WC09 | Rapid Survey

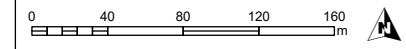
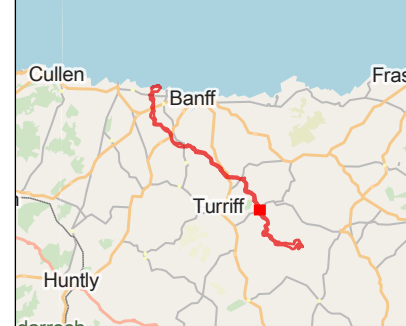
STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 04 of 04
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 500m Buffer of Red Line Boundary
 - Named Watercourse
- | | |
|--|--|
| Habitat Feature
<ul style="list-style-type: none"> ● Spawning Habitat ● Juvenile Lamprey Habitat Weir ◐ Barform ◑ Pool ▱ Glide ▲ Riffle ▲ Chute | Bank Feature
<ul style="list-style-type: none"> Embankment Erosion Hard Reinforcement —●— Overhanging Trees Realigned Undercut Bank |
|--|--|
- Flow Type**
 - Barform
 - Chute
 - Glide
 - Pool
 - Riffle
 - Run
- Pollution**
 - Point Source

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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00338 CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.10: Fish Habitat Assessment Burn of Monquhitter WC10 | Detailed Survey**

STATUS: Approved SCALE: 1:4,000

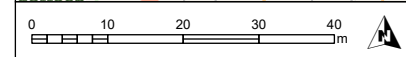
DRAWING NUMBER: N/A SHEET NO: 01 of 05 REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Spawning Habitat
- Juvenile Lamprey Habitat
- Bank Feature**
- Embankment
- Erosion
- Overhanging Trees
- Realigned
- Flow Type**
- Riffle
- Run

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP		

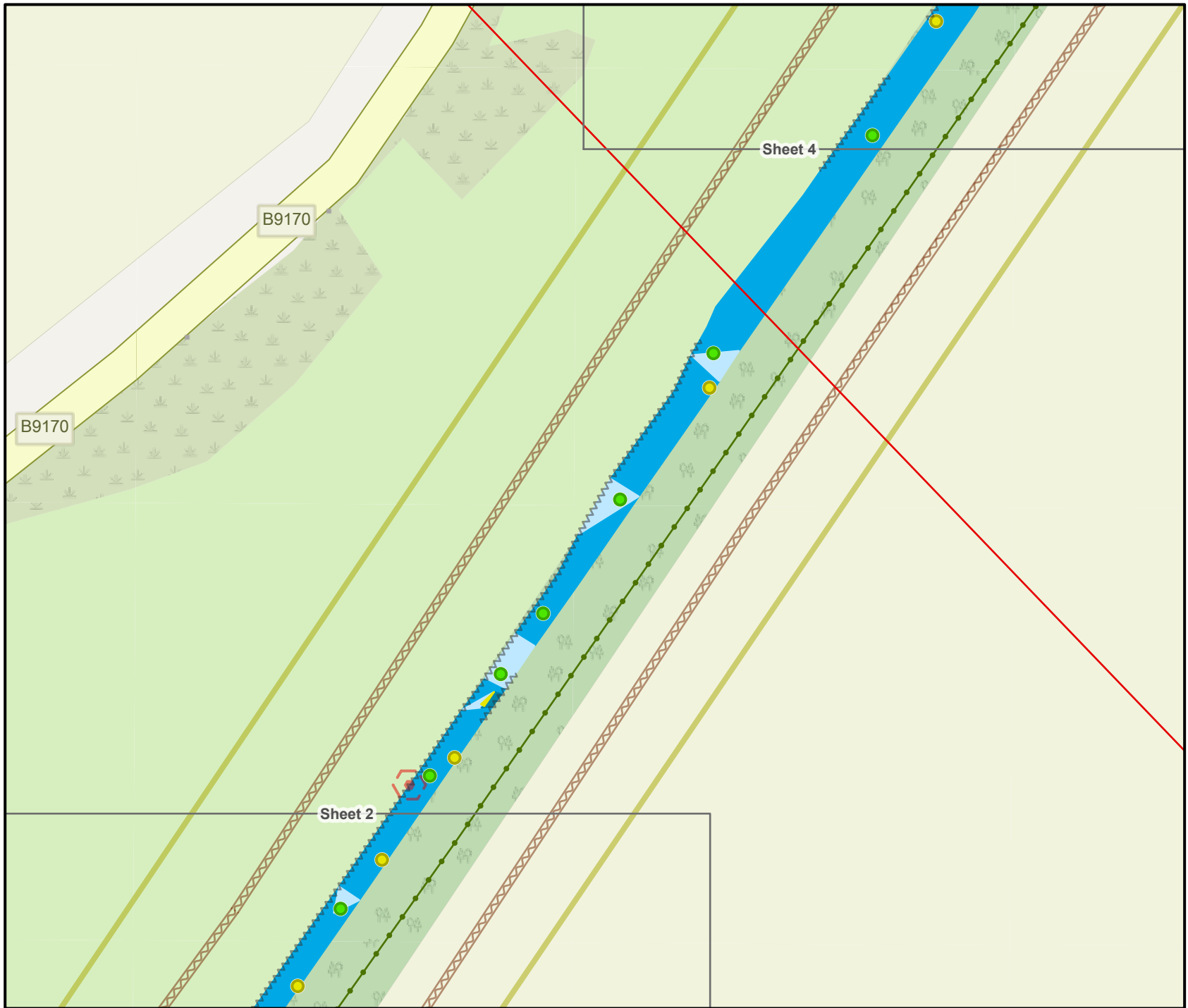


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00339 | CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.10: Fish Habitat Assessment**
Burn of Monquhitter
WC10 | Detailed Survey

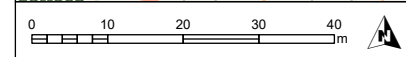
STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 02 of 05 REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
 - Spawning Habitat
 - Juvenile Lamprey Habitat
- Pollution**
 - ⊗ Point Source
- Bank Feature**
 - Embankment
 - Erosion
 - Overhanging Trees
 - Realigned
- Flow Type**
 - Barform
 - Pool
 - Riffle
 - Run

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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00340 | CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.10: Fish Habitat Assessment**
Burn of Monquhitter
WC10 | Detailed Survey

STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 03 of 05 REV: N/A



Onshore Transmission Infrastructure Red Line Boundary

500m Buffer of Red Line Boundary

Named Watercourse

Habitat Feature

- Spawning Habitat
- Juvenile Lamprey Habitat

Pollution

- Point Source

Bank Feature

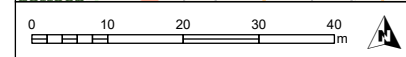
- Embankment
- Erosion
- Hard Reinforcement
- Overhanging Trees
- Realigned
- Undercut Bank

Flow Type

- Barform
- Glide
- Riffle
- Run

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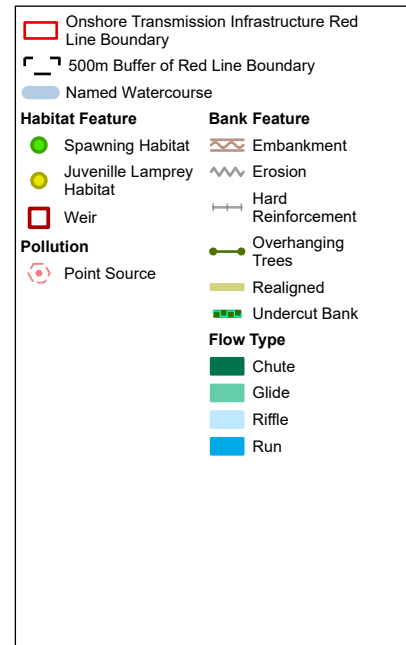
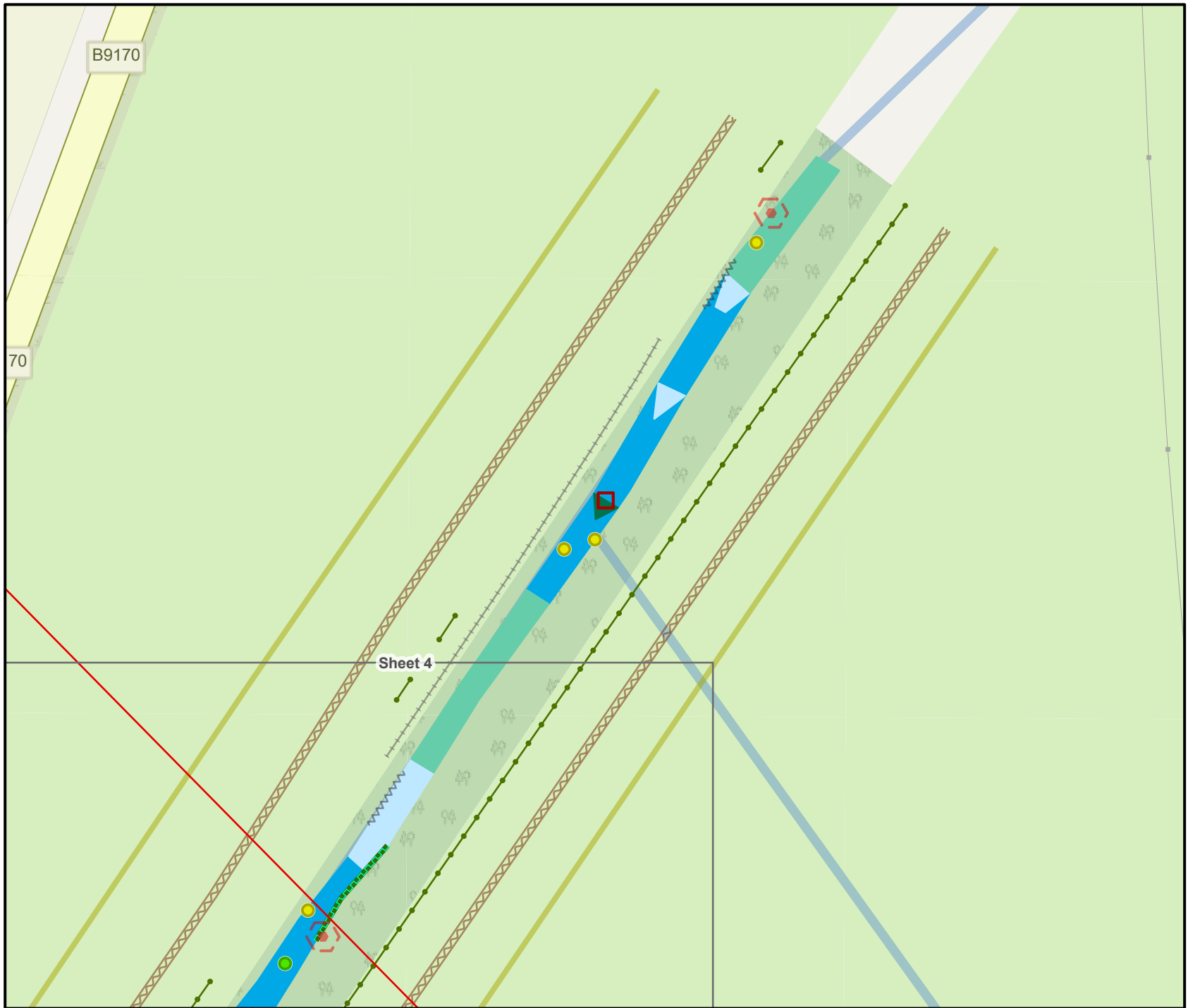


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00341
 CONTRACTOR REV: 02

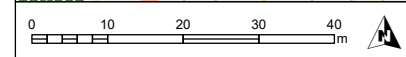
COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.10: Fish Habitat Assessment**
 Burn of Monquhitter
 WC10 | Detailed Survey

STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 04 of 05
	REV: N/A



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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

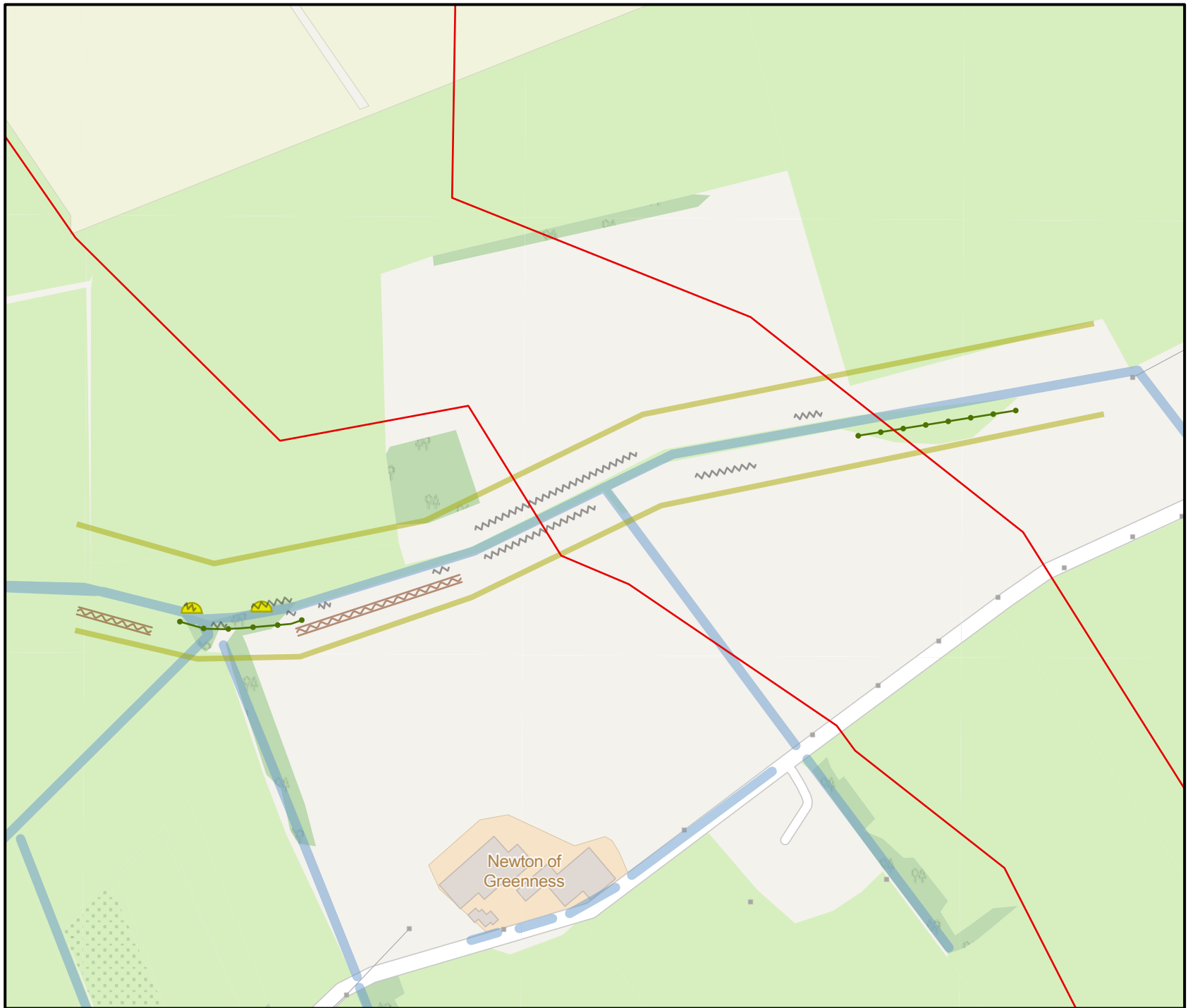


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00342
 CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

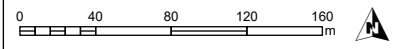
DRAWING TITLE: **Figure 3-5.10: Fish Habitat Assessment**
 Burn of Monquhitter
 WC10 | Detailed Survey

STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 05 of 05
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- ▲ Barform
- Bank Feature**
- Embankment
- Erosion
- Overhanging Trees
- Realigned

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP		

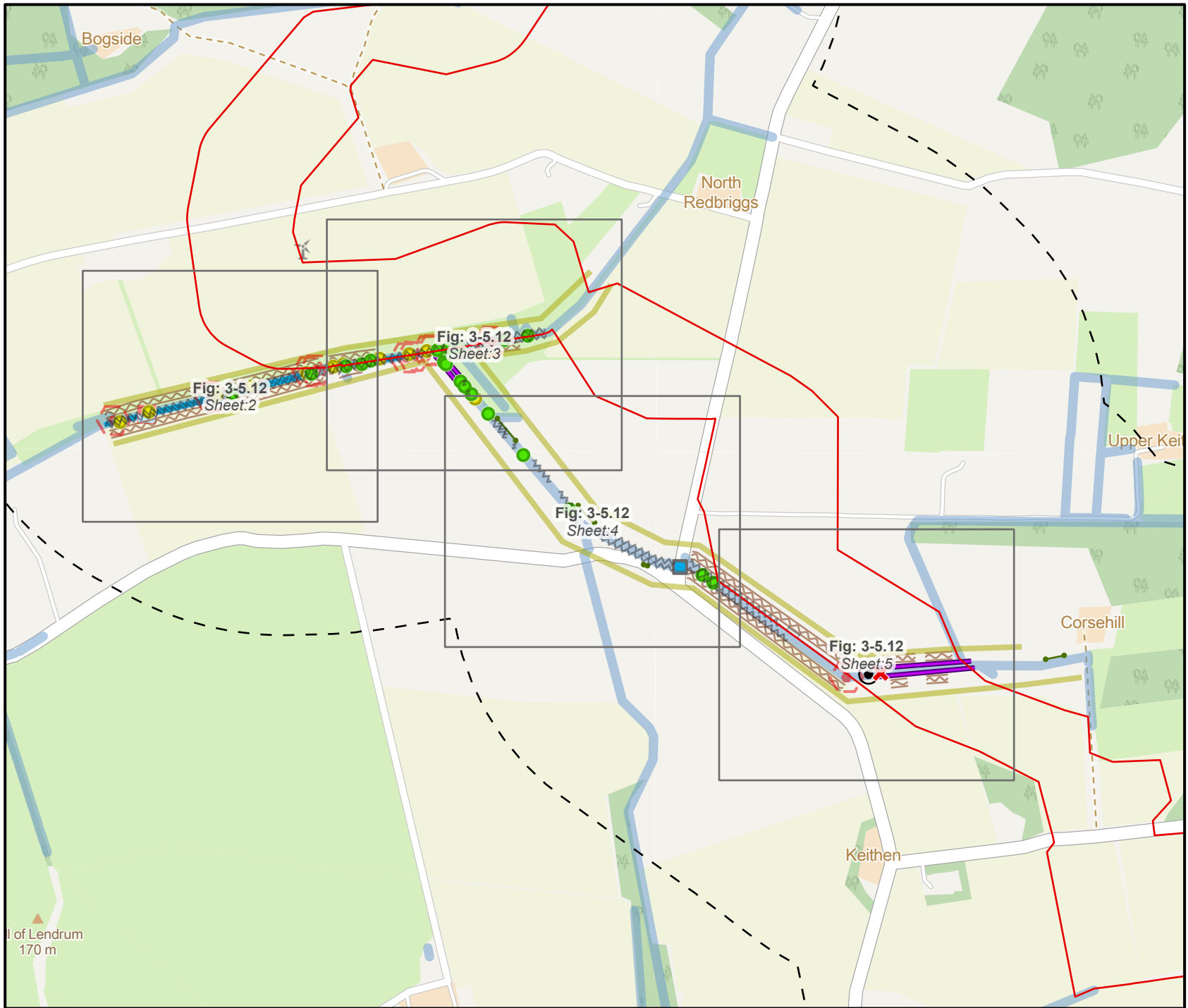


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00343
 CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

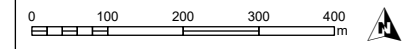
DRAWING TITLE: **Figure 3-5.11: Fish Habitat Assessment**
 Glen Burn
 WC11 | Rapid Survey

STATUS: Approved	SCALE: 1:4,000
DRAWING NUMBER: N/A	SHEET NO: 01 of 01
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 500m Buffer of Red Line Boundary
 - Named Watercourse
- | | |
|---|---|
| Habitat Feature
<ul style="list-style-type: none"> ● Spawning Habitat ● Juvenile Lamprey Habitat Culvert × Fish Passage Obstacle ● Point of Interest ▲ Riffle Rapid Ford ⊗ Point Source | Bank Feature
<ul style="list-style-type: none"> Embankment Erosion Hard Reinforcement ● Overhanging Trees Realigned Tunnel Veg |
|---|---|
- | |
|---|
| Flow Type
<ul style="list-style-type: none"> Ford Rapid Riffle Run |
|---|

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01	09/04/2024	For Review	CW	NM	GS
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

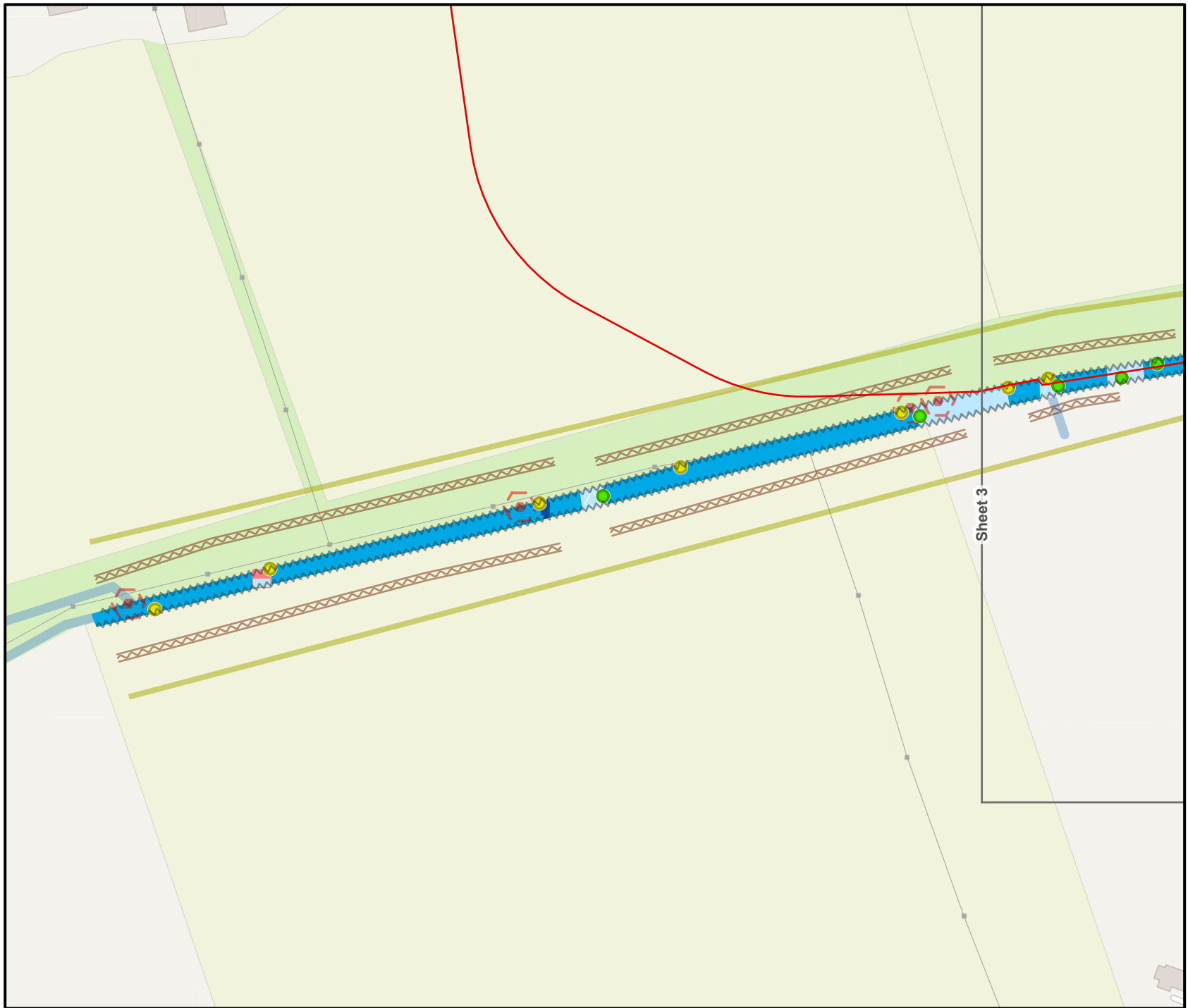


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00344
 CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.12: Fish Habitat Assessment**
 Burn of Balquholly
 WC12 | Detailed/Rapid Survey

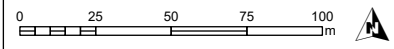
STATUS: Approved	SCALE: 1:10,000
DRAWING NUMBER: N/A	SHEET NO: 01 of 05
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
 - 500m Buffer of Red Line Boundary
 - Named Watercourse
- | | |
|--|--|
| Habitat Feature | Bank Feature |
| ● Spawning Habitat | Embankment |
| ● Juvenile Lamprey Habitat | Erosion |
| ▲ Riffle | Realigned |
| Rapid | Flow Type |
| Ford | Ford |
| | Rapid |
| Pollution | Riffle |
| ⊗ Point Source | Run |

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01	09/04/2024	For Review	CW	NM	GS
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

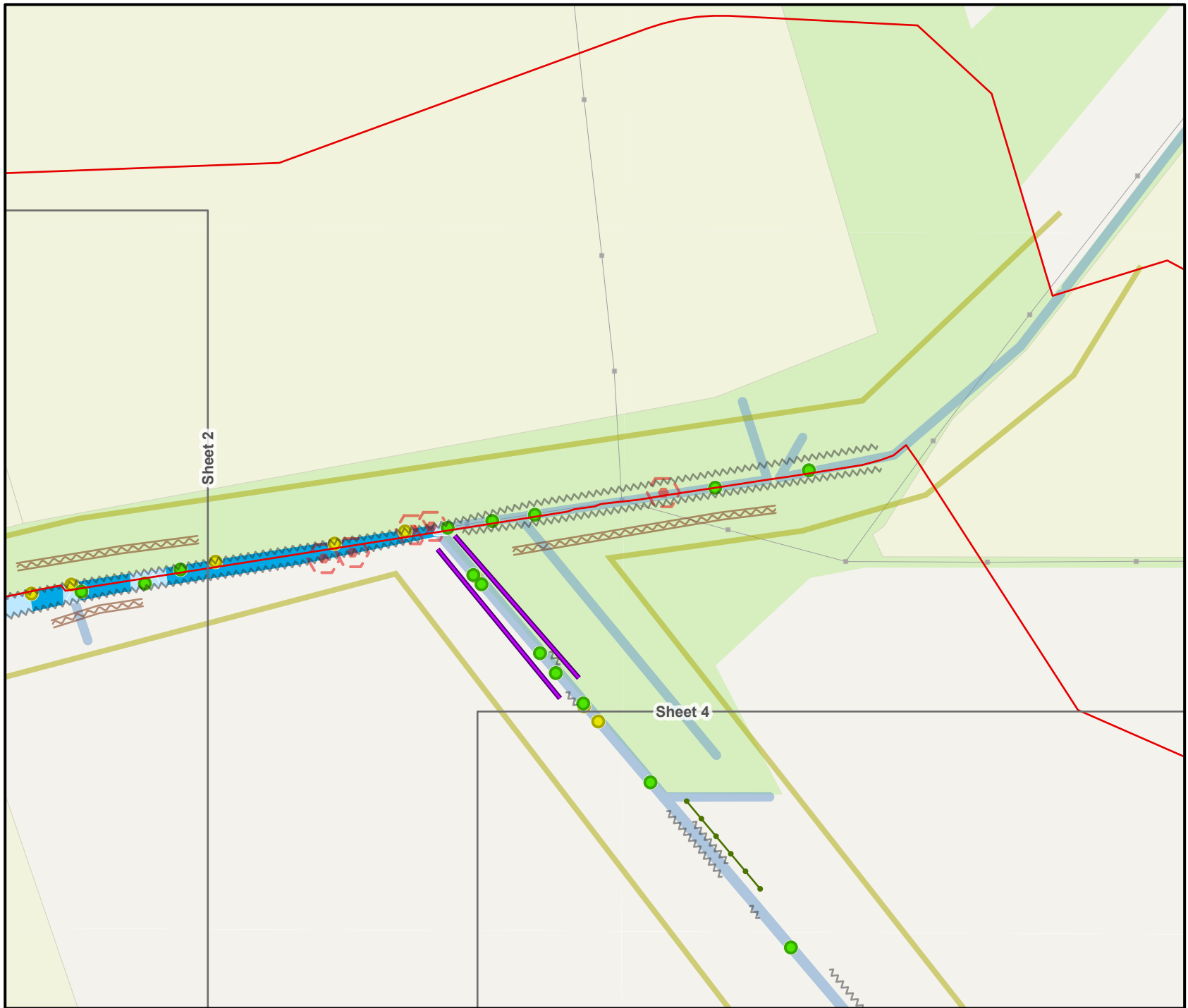


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00345
 CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

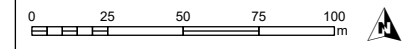
DRAWING TITLE: **Figure 3-5.12: Fish Habitat Assessment**
 Burn of Balquholly
 WC12 | Detailed/Rapid Survey

STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 02 of 05 REV: N/A



- ▭ Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Spawning Habitat
- Juvenile Lamprey Habitat
- ▲ Riffle
- Pollution**
- ⊗ Point Source
- Bank Feature**
- Embankment
- Erosion
- Overhanging Trees
- Realigned
- Tunnel Veg
- Flow Type**
- Riffle
- Run

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP
02	06/09/2024	Approved	CW	NM	GS
01	09/04/2024	For Review	CW	NM	GS

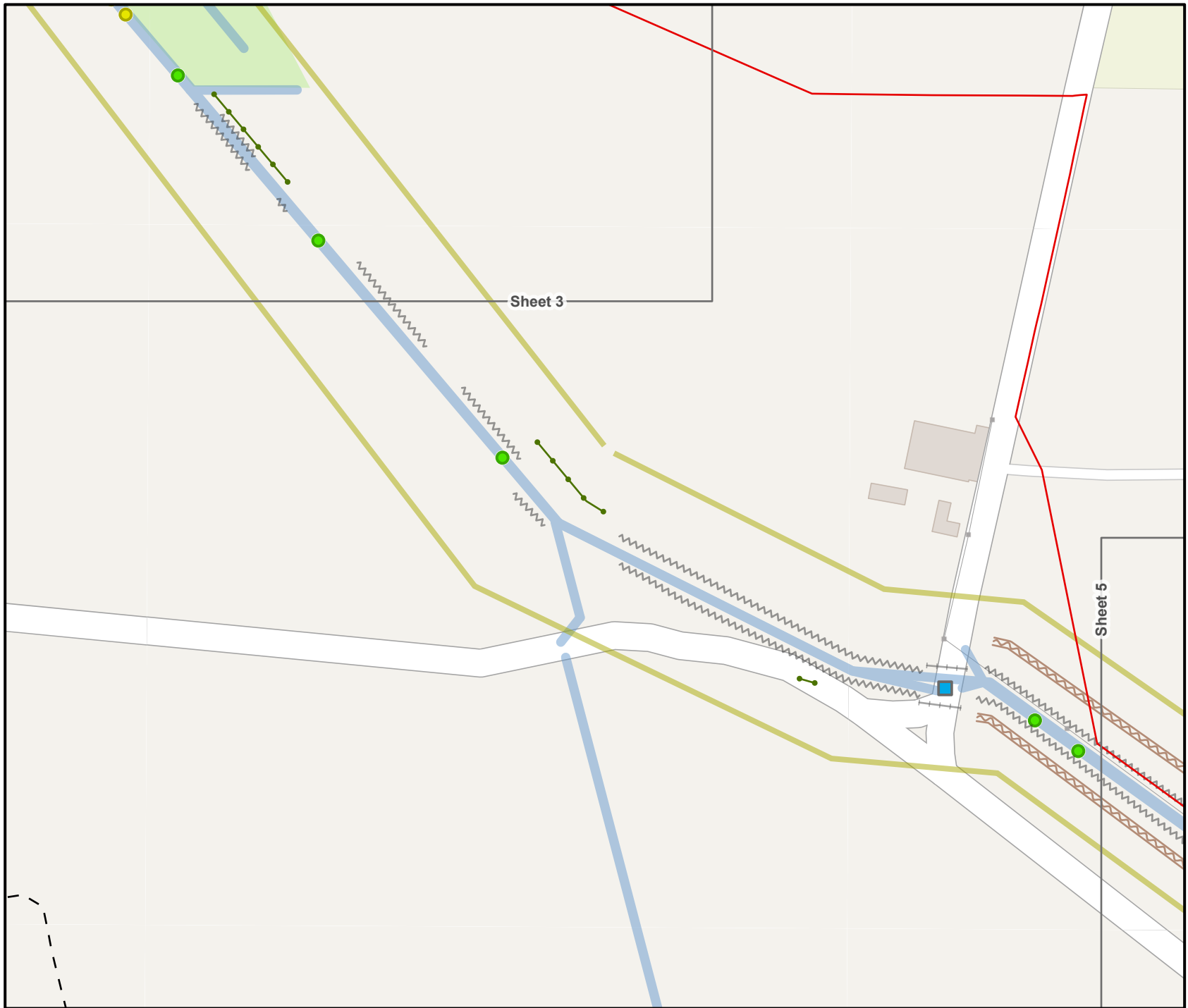


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00346
CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

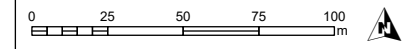
DRAWING TITLE: **Figure 3-5.12: Fish Habitat Assessment**
Burn of Balquholly
WC12 | Detailed/Rapid Survey

STATUS	SCALE
Approved	1:2,500
DRAWING NUMBER	SHEET NO
N/A	03 of 05
REV	N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Spawning Habitat
- Juvenile Lamprey Habitat
- Culvert
- Bank Feature**
- Embankment
- Erosion
- Hard Reinforcement
- Overhanging Trees
- Realigned

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01	09/04/2024	For Review	CW	NM	GS
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

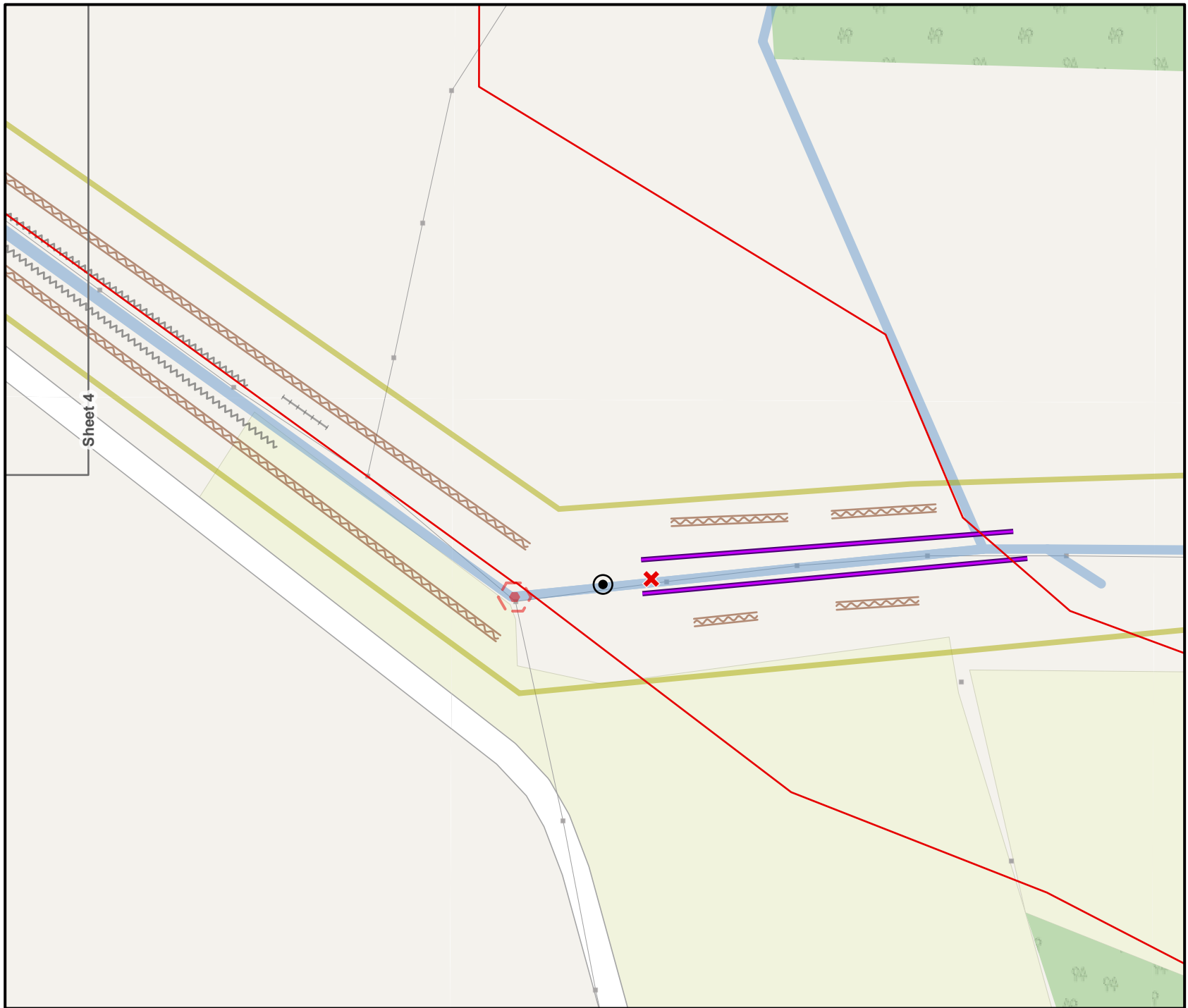


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00347
CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

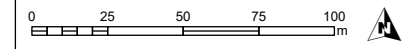
DRAWING TITLE: **Figure 3-5.12:**
Fish Habitat Assessment
Burn of Balquholly
WC12 | Detailed/Rapid Survey

STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 04 of 05 REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- ✕ Fish Passage Obstacle
- Point of Interest
- Pollution**
- ⊙ Point Source
- Bank Feature**
- Embankment
- Erosion
- Hard Reinforcement
- Realigned
- Tunnel Veg

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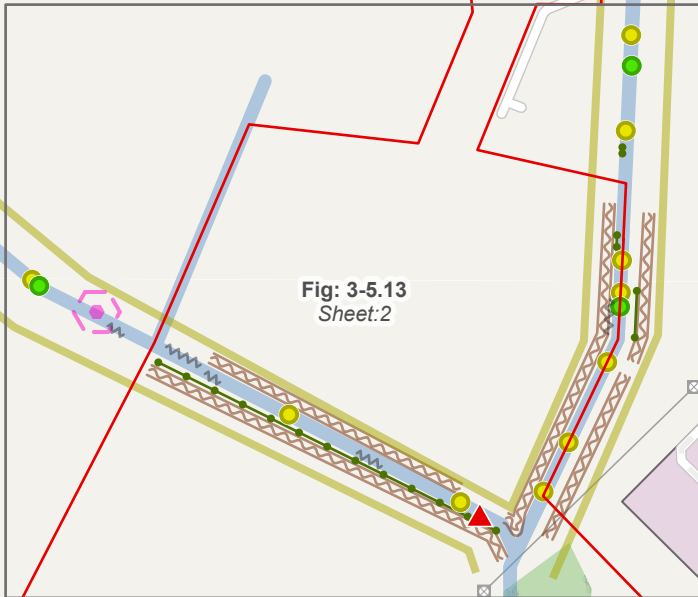
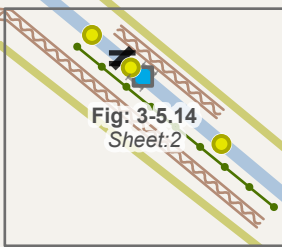
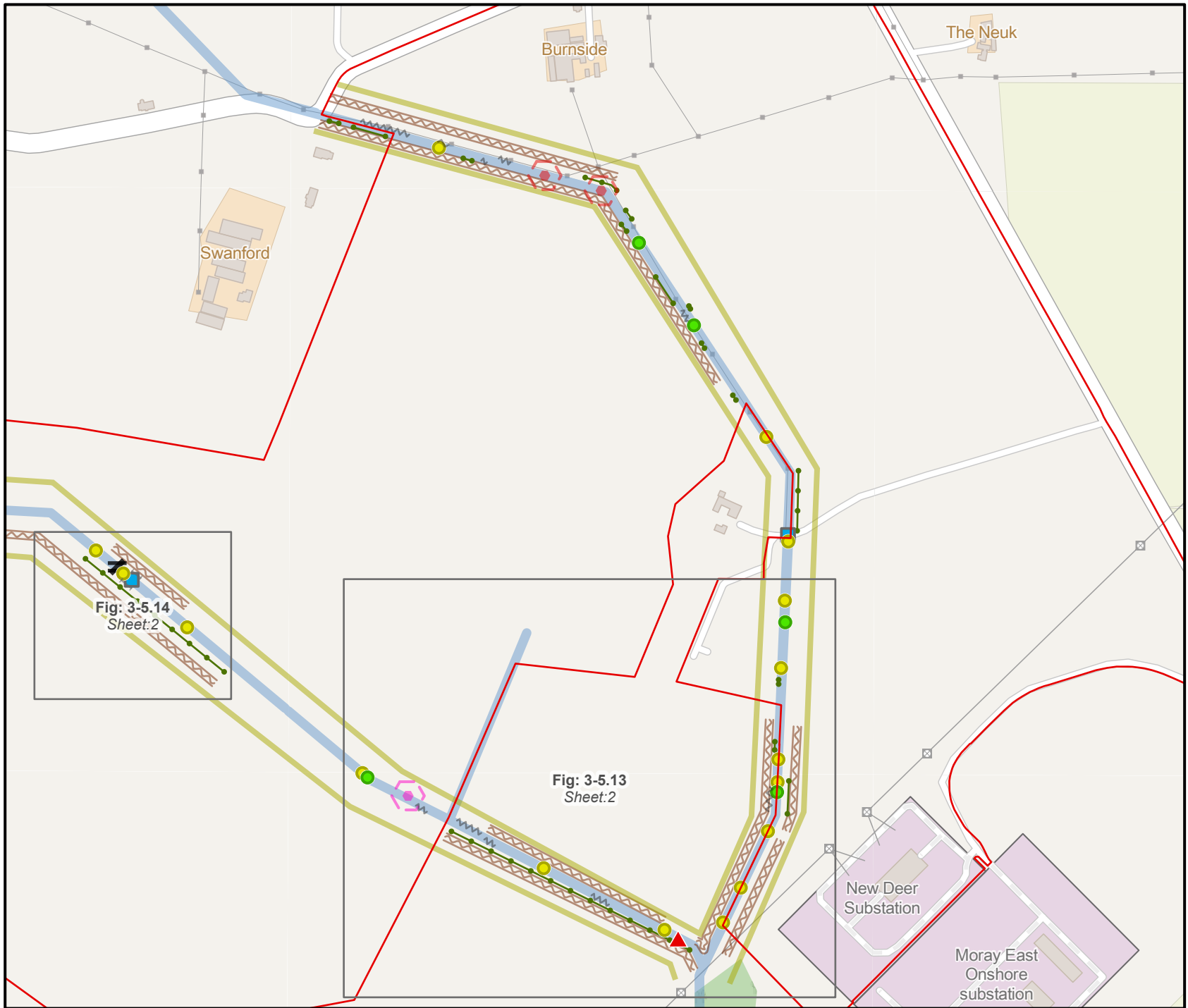
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01	09/04/2024	For Review	CW	NM	GS		
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP		



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00348
 GEODETIC PARAMETERS: OSGB36 / British National Grid (EPSG:27700)
 CONTRACTOR REV: 02

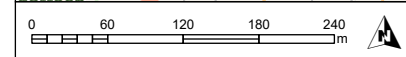
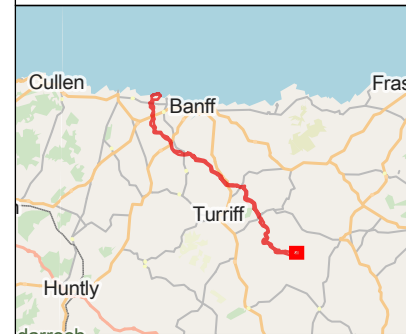
DRAWING TITLE: **Figure 3-5.12: Fish Habitat Assessment**
 Burn of Balquholly
 WC12 | Detailed/Rapid Survey

STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 05 of 05
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Spawning Habitat
- Juvenile Lamprey Habitat
- ⚡ Debris Dam
- ▲ Poaching
- Culvert
- Pollution**
- ⊗ Diffuse Source
- ⊗ Point Source
- Bank Feature**
- Embankment
- Erosion
- Hard Reinforcement
- Overhanging Trees
- Realigned

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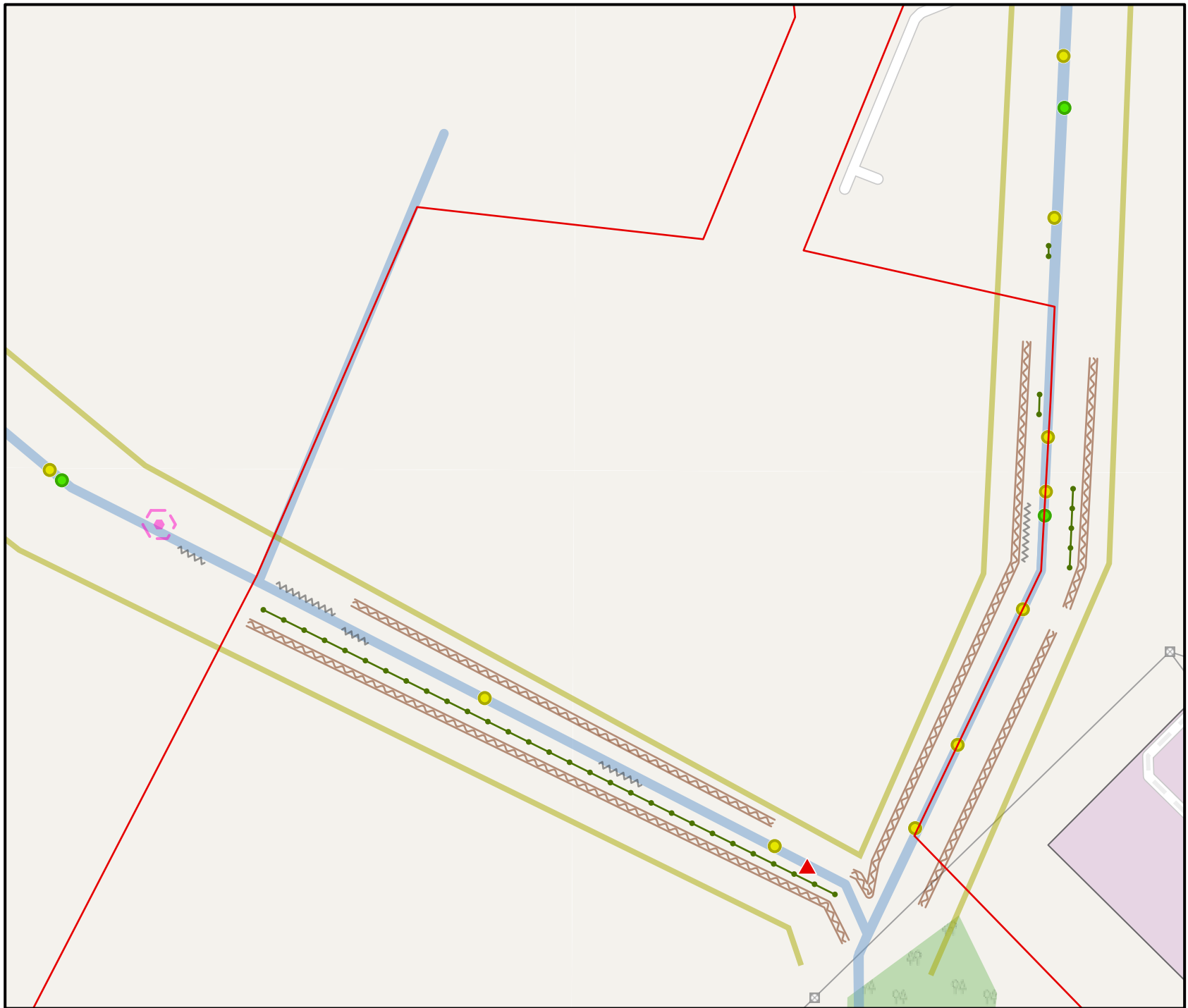
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01	09/04/2024	For Review	CW	NM	GS
REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP



CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00349
 GEODETIC PARAMETERS: OSGB36 / British National Grid (EPSG:27700)
 CONTRACTOR REV: 02

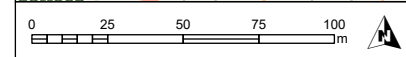
DRAWING TITLE: **Figure 3-5.13: Fish Habitat Assessment**
 Burn of Asleid
 WC13 | Rapid Survey

STATUS: Approved	SCALE: 1:6,000
DRAWING NUMBER: N/A	SHEET NO: 01 of 02
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Spawning Habitat
- Juvenile Lamprey Habitat
- ▲ Poaching
- Pollution**
- ⊗ Diffuse Source
- Bank Feature**
- Embankment
- Erosion
- Overhanging Trees
- Realigned

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP

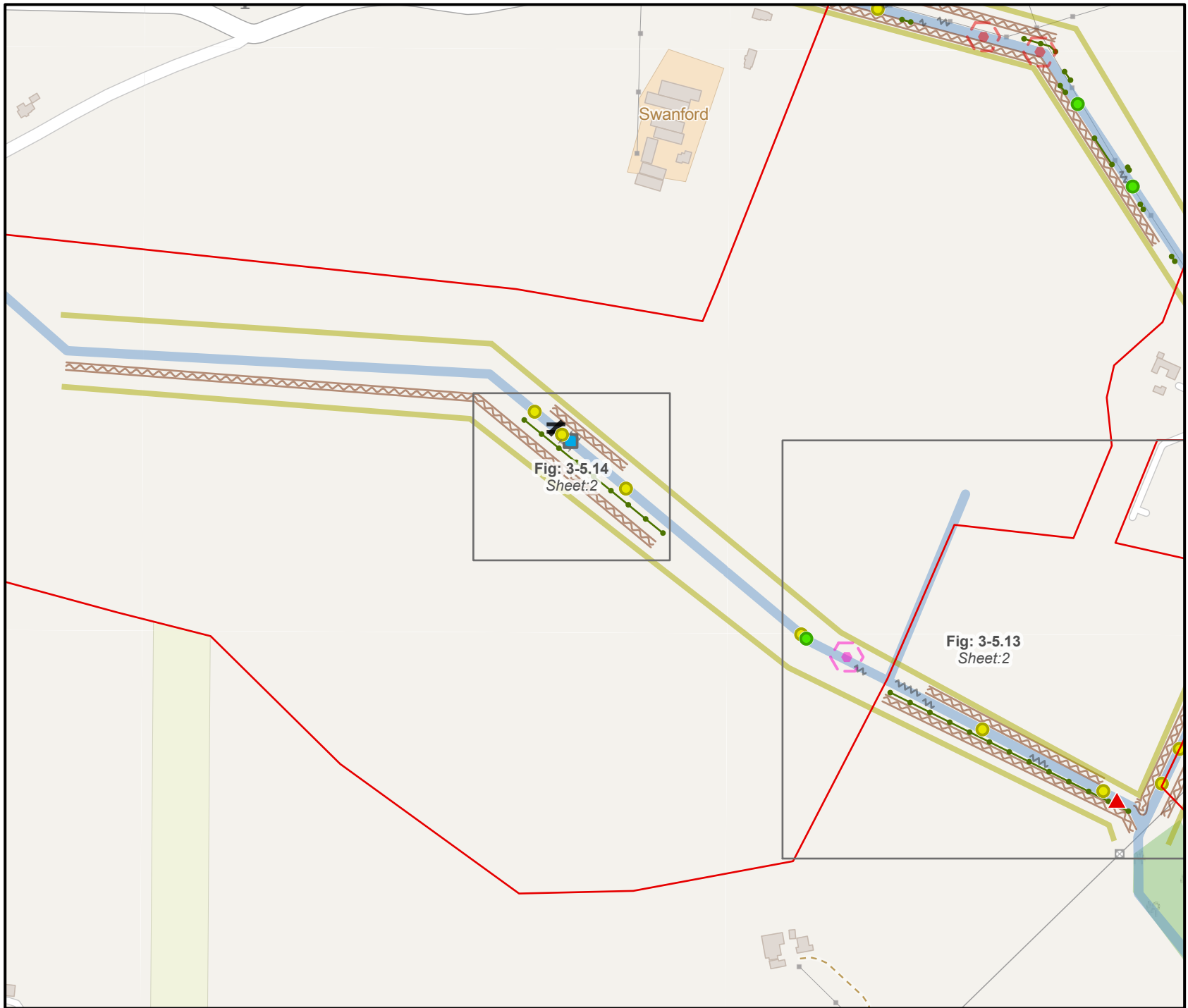


CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00350
CONTRACTOR REV: 02

COORDINATE PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

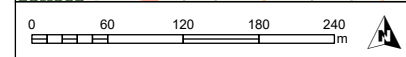
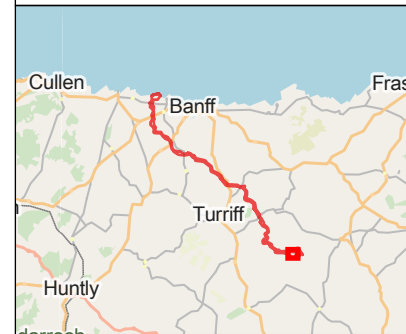
DRAWING TITLE: **Figure 3-5.13: Fish Habitat Assessment**
Burn of Asleid
WC13 | Rapid Survey

STATUS: Approved	SCALE: 1:2,500
DRAWING NUMBER: N/A	SHEET NO: 02 of 02
	REV: N/A



- Onshore Transmission Infrastructure Red Line Boundary
- 500m Buffer of Red Line Boundary
- Named Watercourse
- Habitat Feature**
- Spawning Habitat
- Juvenile Lamprey Habitat
- ⚡ Debris Dam
- ▲ Poaching
- Culvert
- Pollution**
- ⊗ Diffuse Source
- ⊗ Point Source
- Bank Feature**
- Embankment
- Erosion
- Hard Reinforcement
- Overhanging Trees
- Realigned

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REV	DATE	DOC STATUS	ORIGIN	REVIEW	APP		



CONTRACTOR DRAWING NO
UKCAL1_ARP_WNF_ENV_MAP_00351

CONTRACTOR REV
02

COORDINATE PARAMETERS
OSGB36 / British National Grid (EPSG:27700)

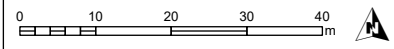
DRAWING TITLE
**Figure 3-5.14:
Fish Habitat Assessment
Unnamed Tributary of the Burn of Asleid 1
WC14 | Rapid Survey**

STATUS Approved	SCALE 1:6,000
DRAWING NUMBER N/A	SHEET NO 01 of 02
	REV N/A



Onshore Transmission Infrastructure Red Line Boundary
 500m Buffer of Red Line Boundary
 Named Watercourse
Habitat Feature
● Juvenile Lamprey Habitat
≠ Debris Dam
 Culvert
Bank Feature
 Embankment
 Hard Reinforcement
●—● Overhanging Trees
 Realigned

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CONTRACTOR DRAWING NO: UKCAL1_ARP_WNF_ENV_MAP_00352
 CONTRACTOR REV: 02
 GEODETIC PARAMETERS: OSGB36 / British National Grid (EPSG:27700)

DRAWING TITLE: **Figure 3-5.14:**
Fish Habitat Assessment
 Unnamed Tributary of the Burn of Asleid 1
 WC14 | Rapid Survey

STATUS: Approved	SCALE: 1:1,000
DRAWING NUMBER: N/A	SHEET NO: 02 of 02
	REV: N/A

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