



Moyvannan Electricity Substation

Environmental Impact Assessment Report

Annex 5.1: Figures

Energia Renewables ROI Limited

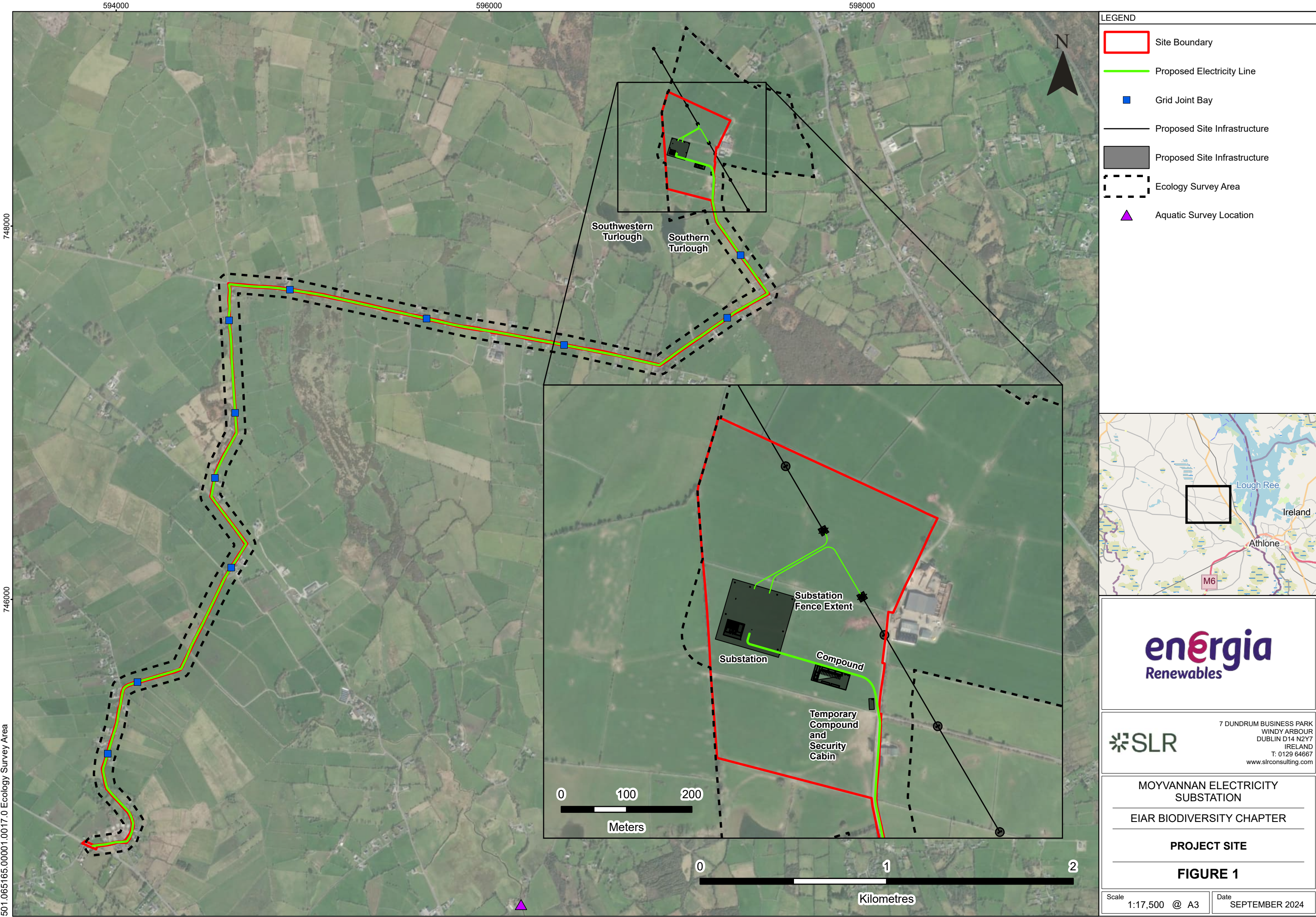
Galetech Energy Services

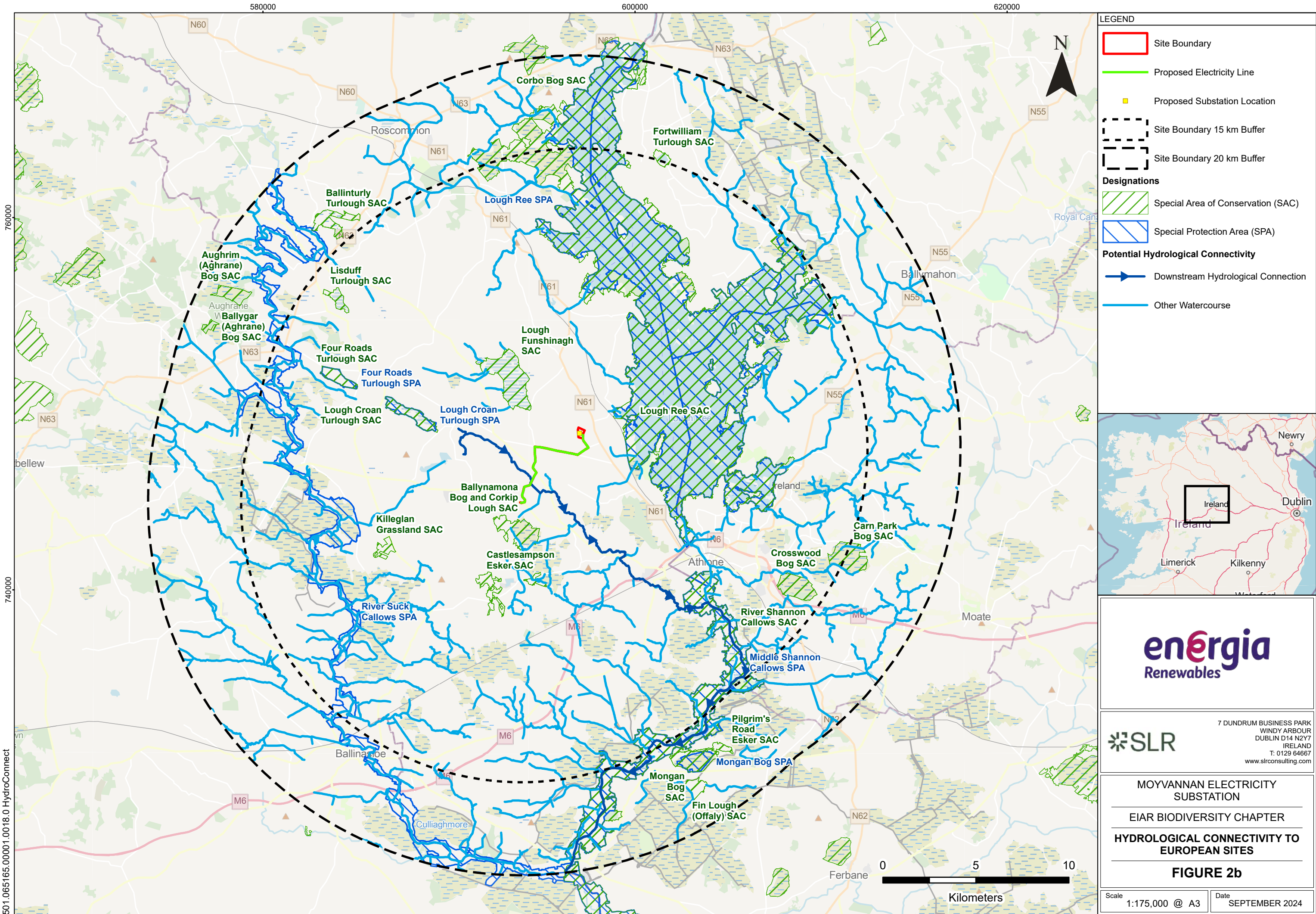
Clondargan, Stradone, Co. Cavan Ireland

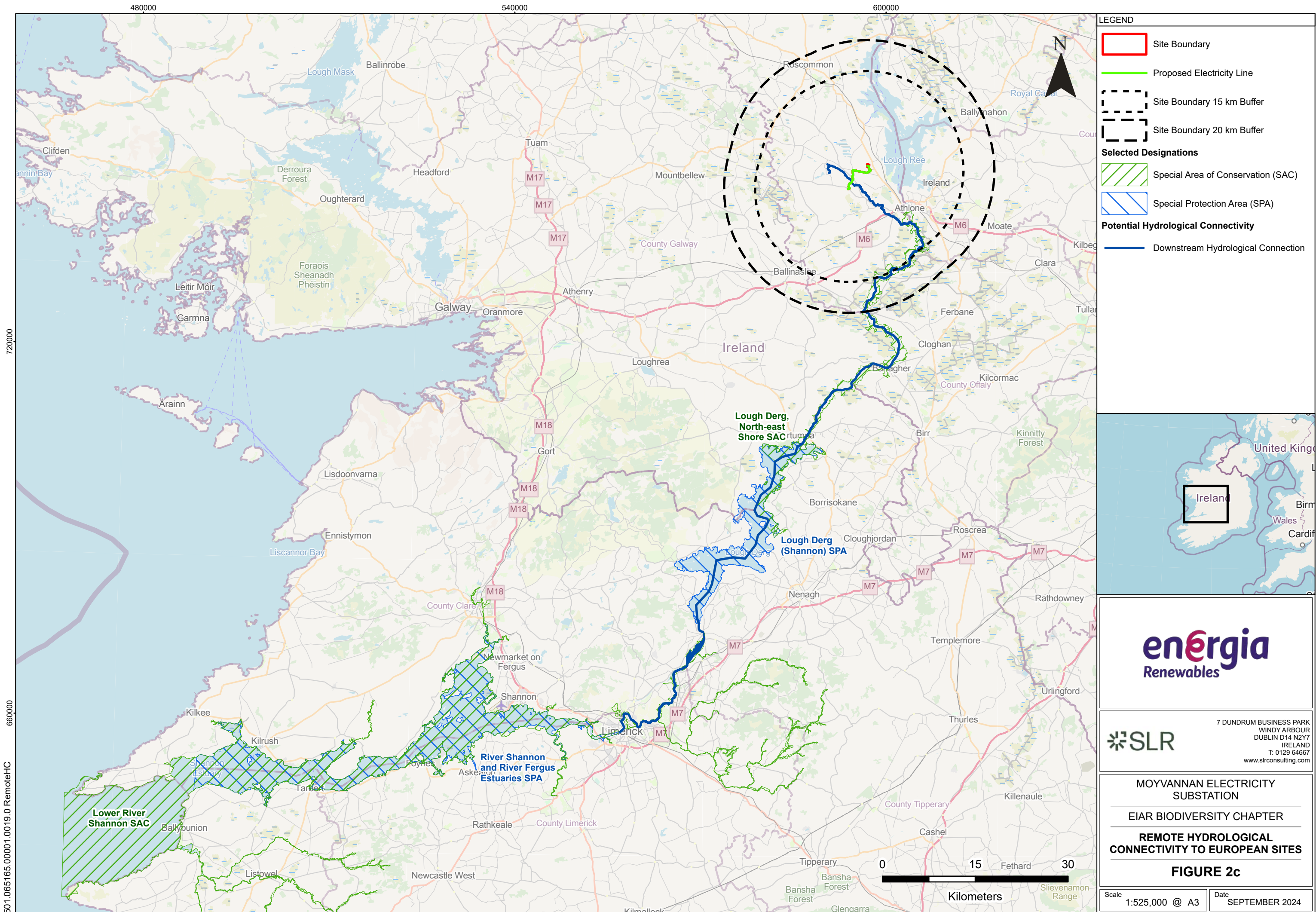
Telephone +353 (0)49 555 5050

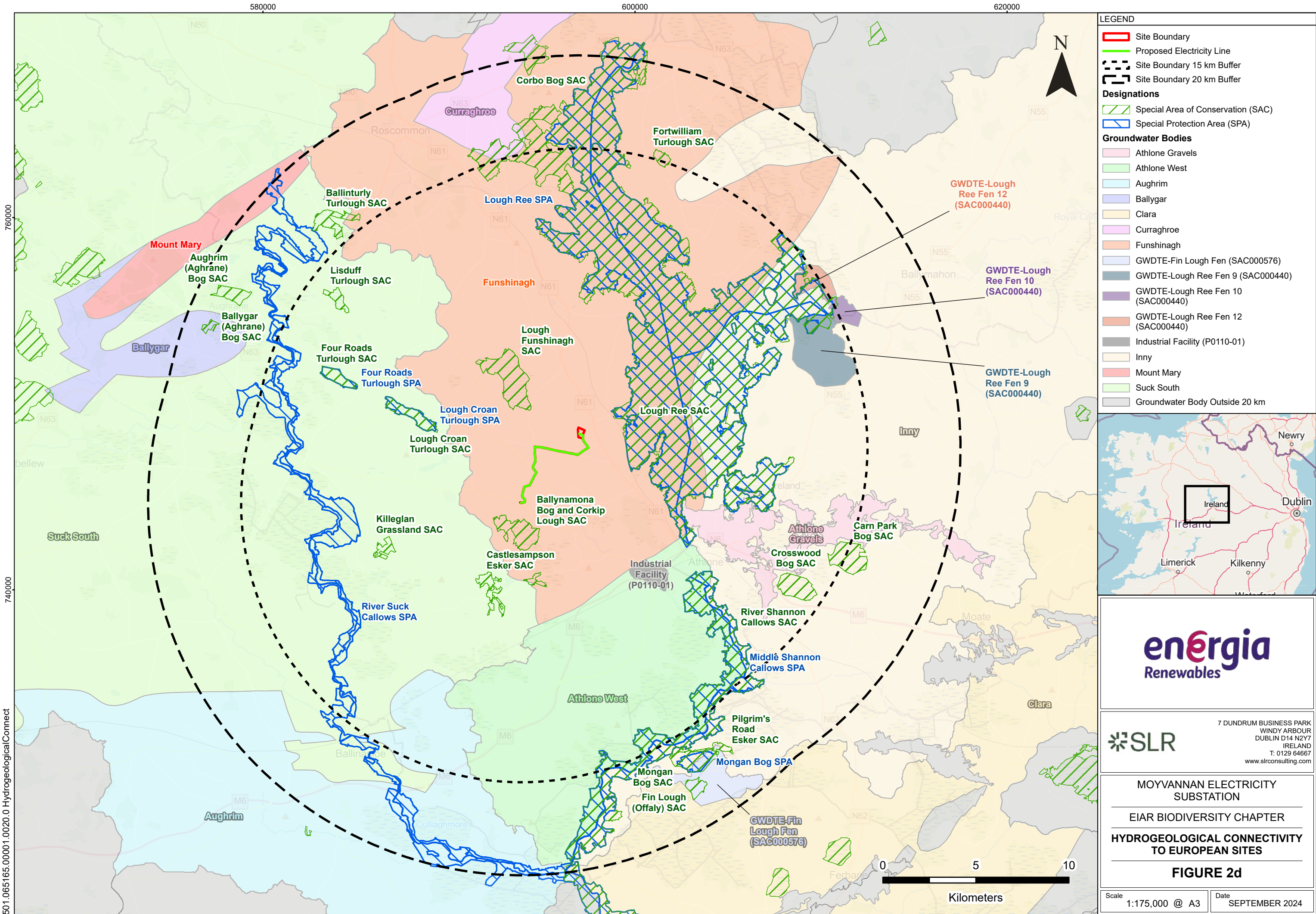
www.galetechenergyservices.com

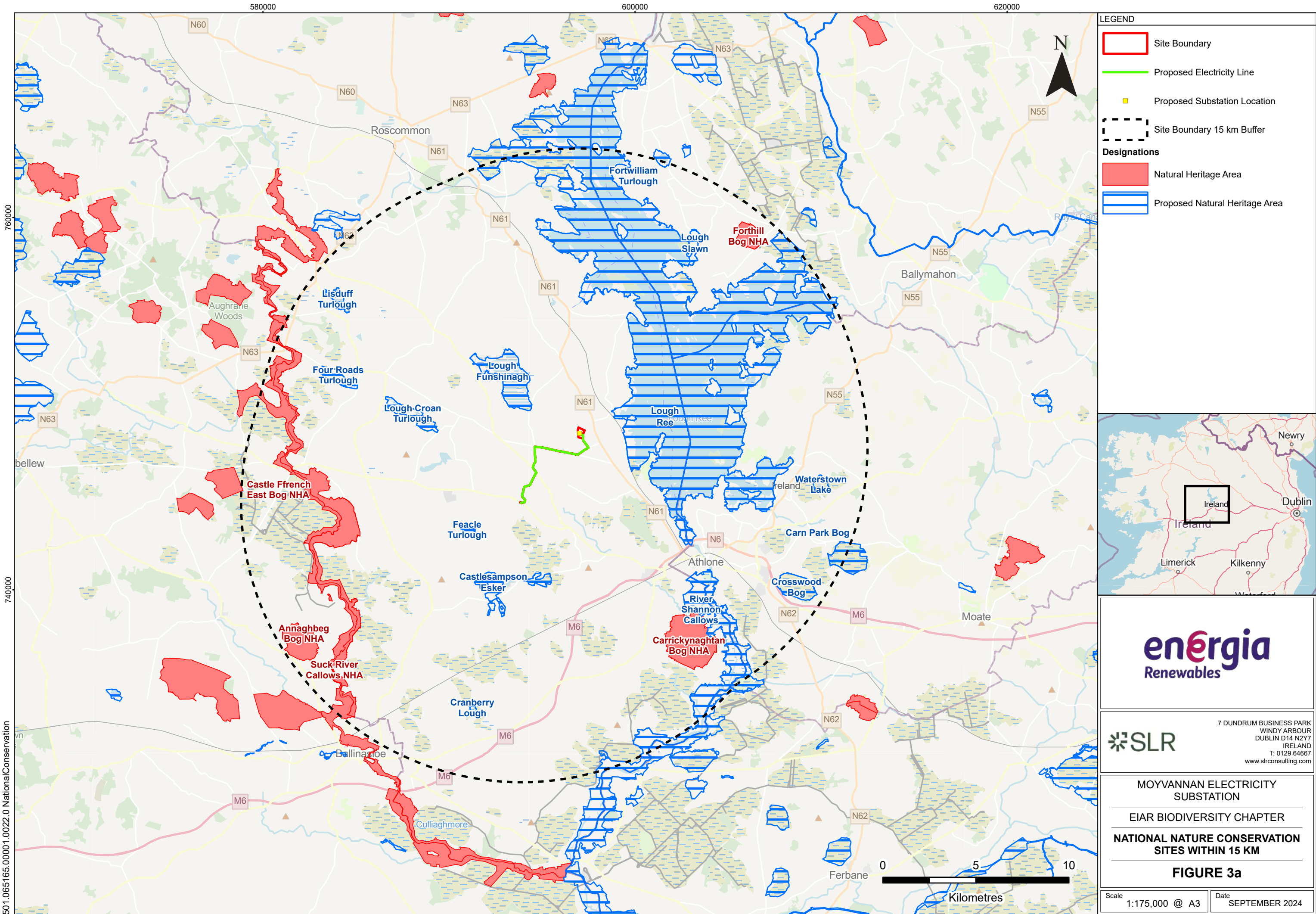


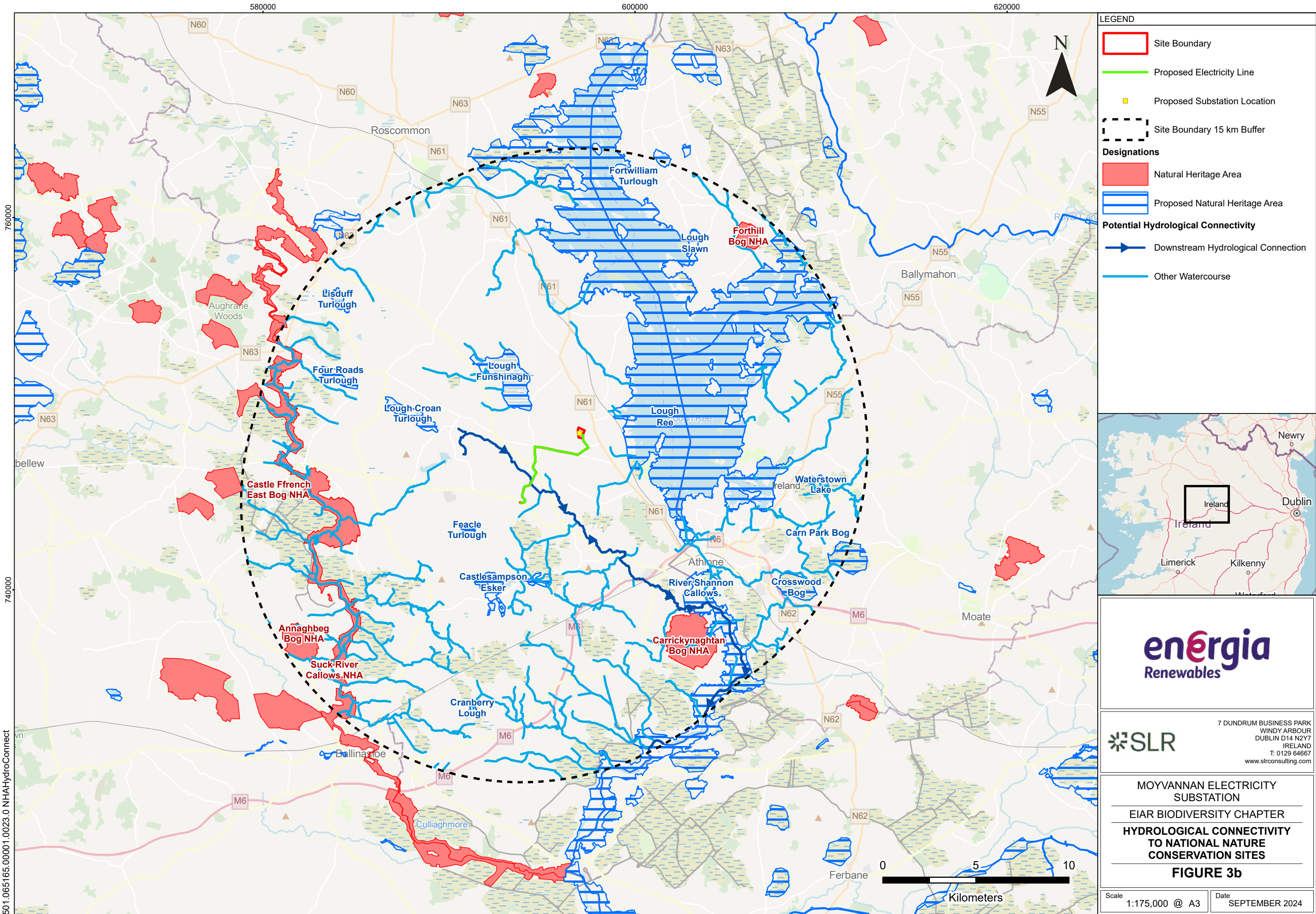


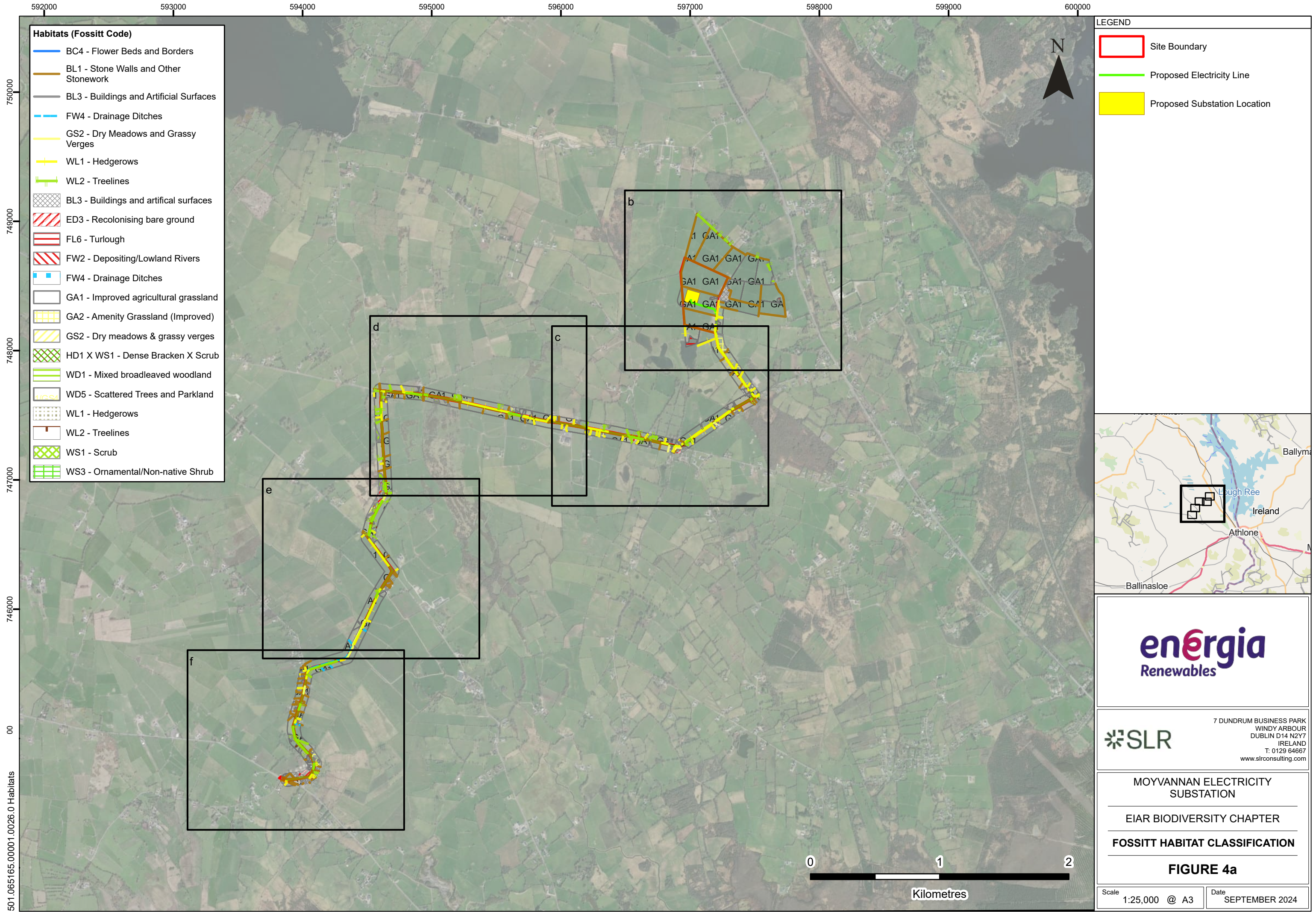









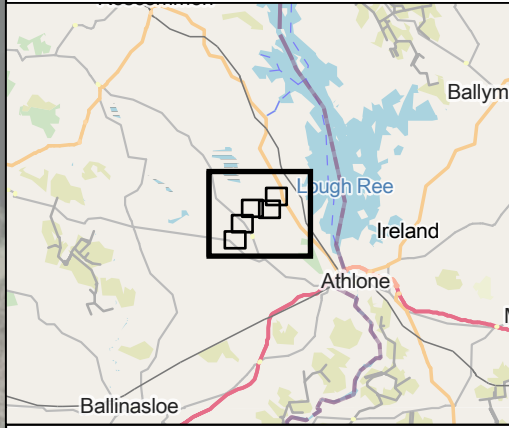







LEGEND

-  Site Boundary
-  Proposed Electricity Line
-  Proposed Substation Location



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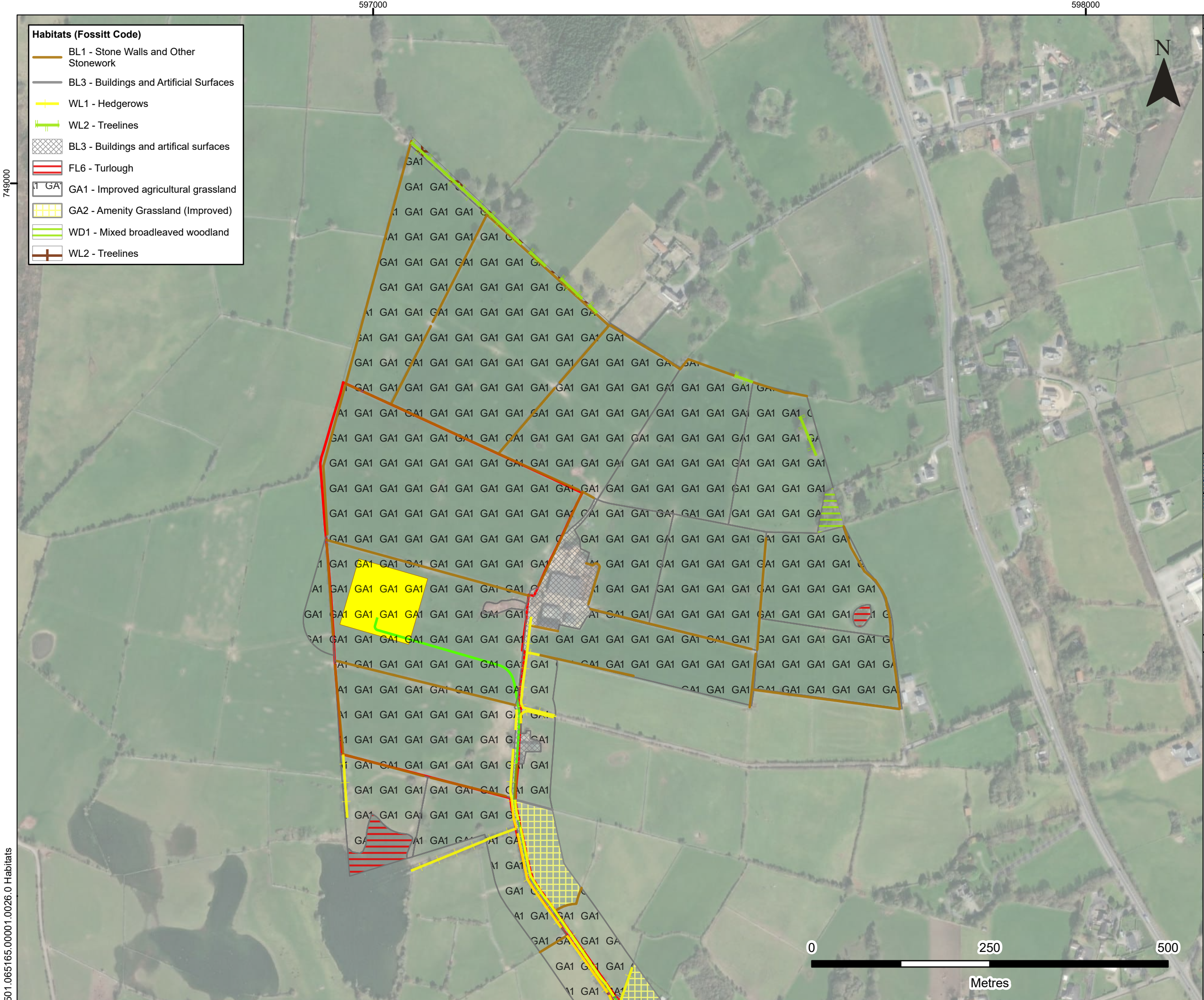
MOYVANNAN ELECTRICITY
SUBSTATION

EIAR BIODIVERSITY CHAPTER

FOSSITT HABITAT CLASSIFICATION

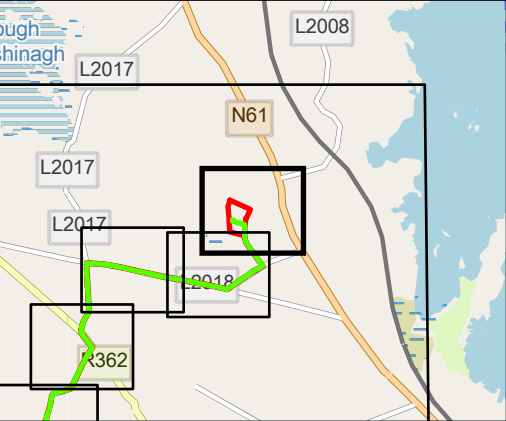
FIGURE 4a

Scale 1:25,000 @ A3 Date SEPTEMBER 2024



- Habitats (Fossitt Code)**
- BL1 - Stone Walls and Other Stonework
 - BL3 - Buildings and Artificial Surfaces
 - WL1 - Hedgerows
 - WL2 - Treelines
 - BL3 - Buildings and artifical surfaces
 - FL6 - Turlough
 - GA1 - Improved agricultural grassland
 - GA2 - Amenity Grassland (Improved)
 - WD1 - Mixed broadleaved woodland
 - WL2 - Treelines

- LEGEND**
- Site Boundary
 - Proposed Electricity Line
 - Proposed Substation Location



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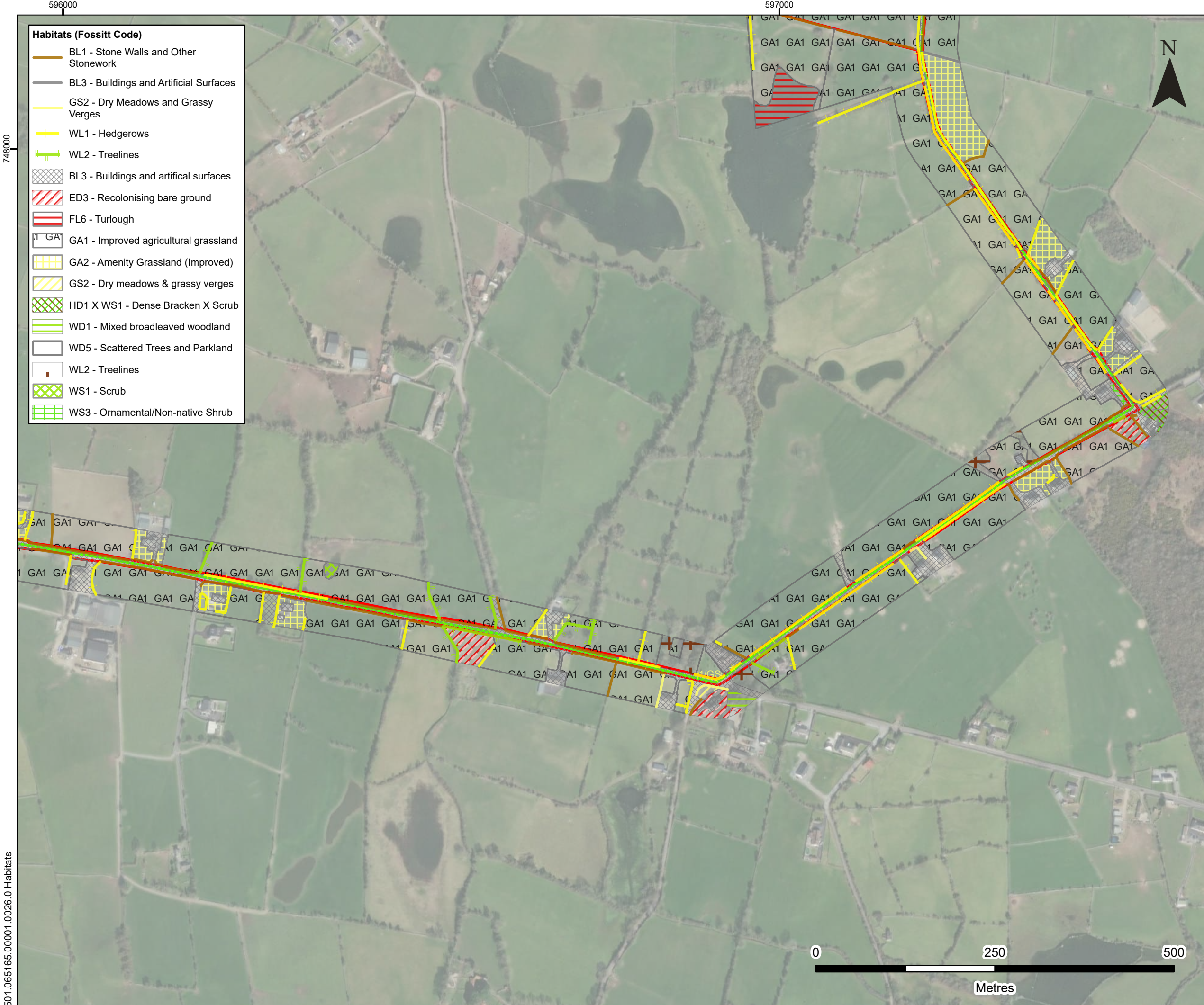
EIAR BIODIVERSITY CHAPTER

FOSSITT HABITAT CLASSIFICATION


FIGURE 4b


Scale 1:5,000 @ A3

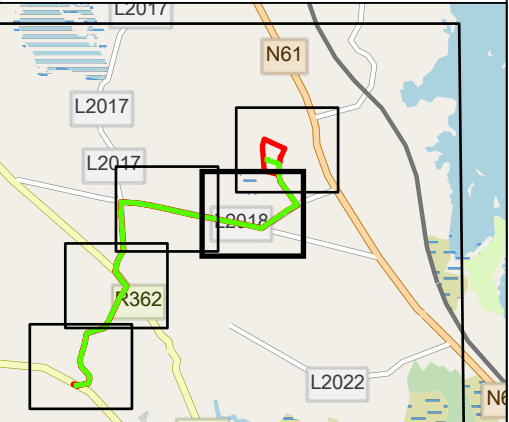
Date SEPTEMBER 2024





LEGEND

 Site Boundary

 Proposed Electricity Line







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FOSSITT HABITAT CLASSIFICATION

FIGURE 4c

Scale 1:5,000 @ A3

Date SEPTEMBER 2024

596000 597000 748000

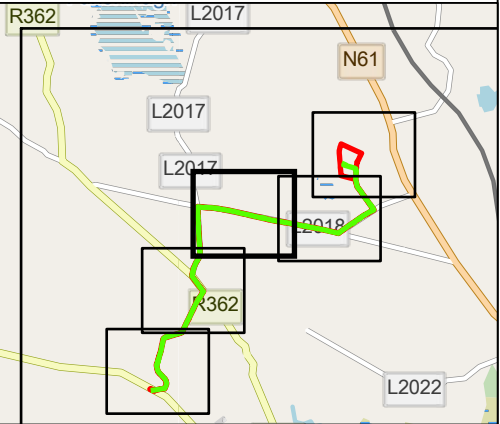
0 250 500

Metres

501.065165.00001.0026.0 Habitats



501.065165.00001.0026.0 Habitats



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FOSSITT HABITAT CLASSIFICATION

FIGURE 4d

Scale 1:5,000 @ A3 Date SEPTEMBER 2024

747000
746000
501.065165.00001.0026.0 Habitats

594000

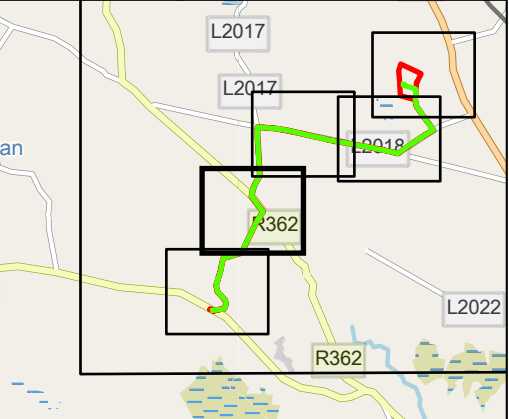
595000

Habitats (Fossitt Code)

- BC4 - Flower Beds and Borders
- BL1 - Stone Walls and Other Stonework
- FW4 - Drainage Ditches
- GS2 - Dry Meadows and Grassy Verges
- WL1 - Hedgerows
- WL2 - Treelines
- BL3 - Buildings and artifical surfaces
- ED3 - Recolonising bare ground
- FW2 - Depositing/Lowland Rivers
- FW4 - Drainage Ditches
- GA1 - Improved agricultural grassland
- GA2 - Amenity Grassland (Improved)
- GS2 - Dry meadows & grassy verges
- WL2 - Treelines
- WS1 - Scrub

LEGEND

- Site Boundary
- Proposed Electricity Line



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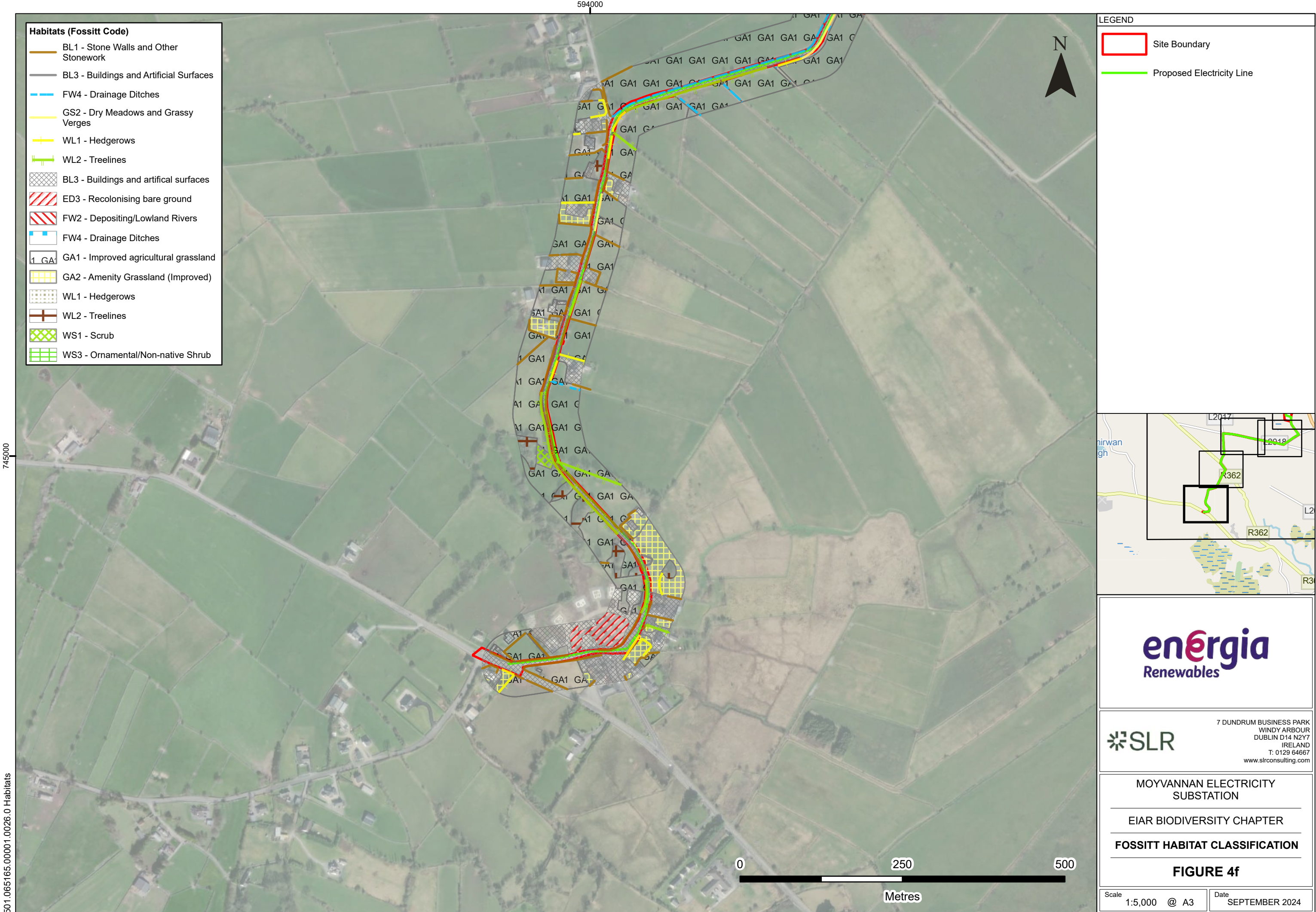
FOSSITT HABITAT CLASSIFICATION

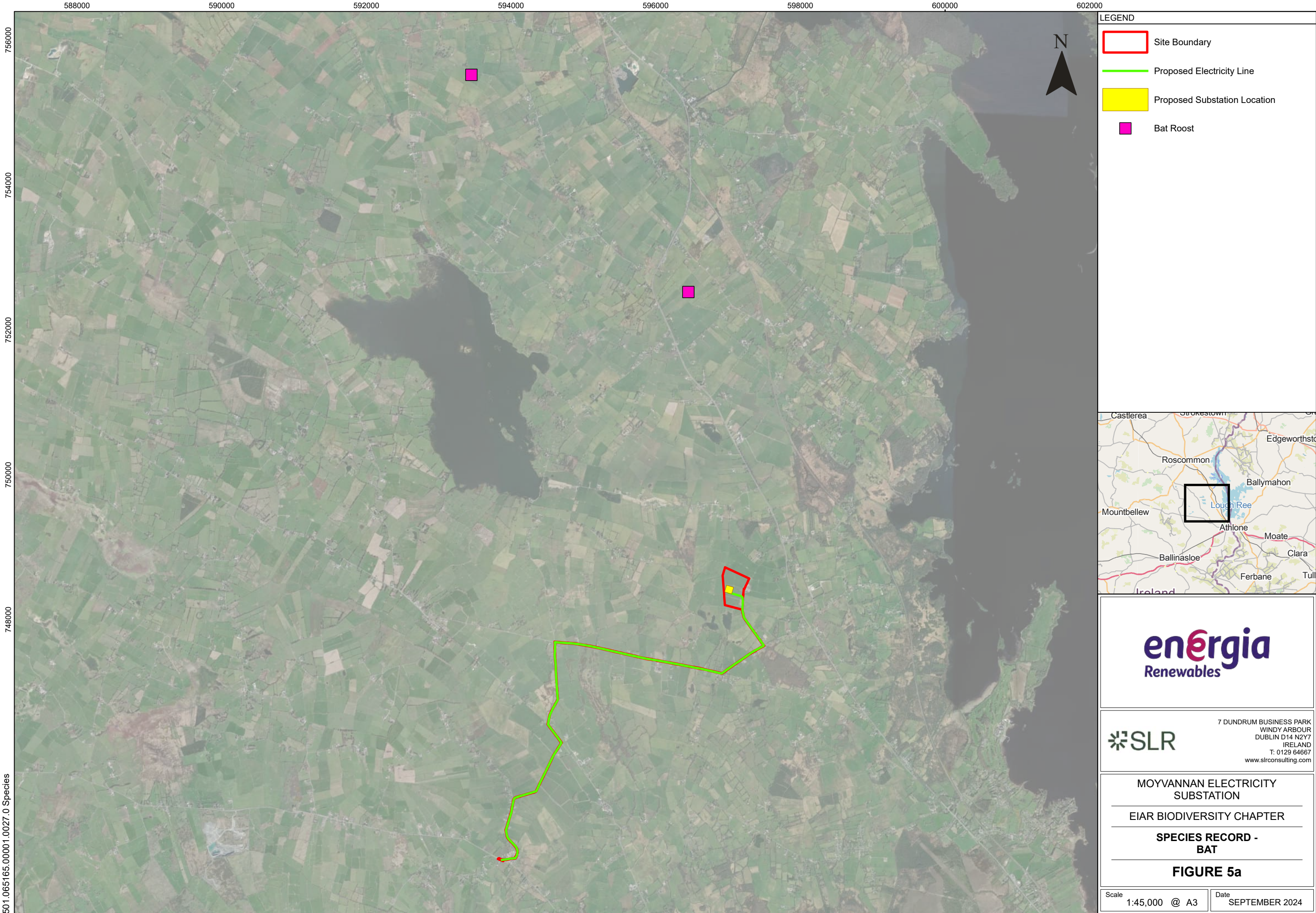
FIGURE 4e

Scale 1:5,000 @ A3

Date SEPTEMBER 2024







594000

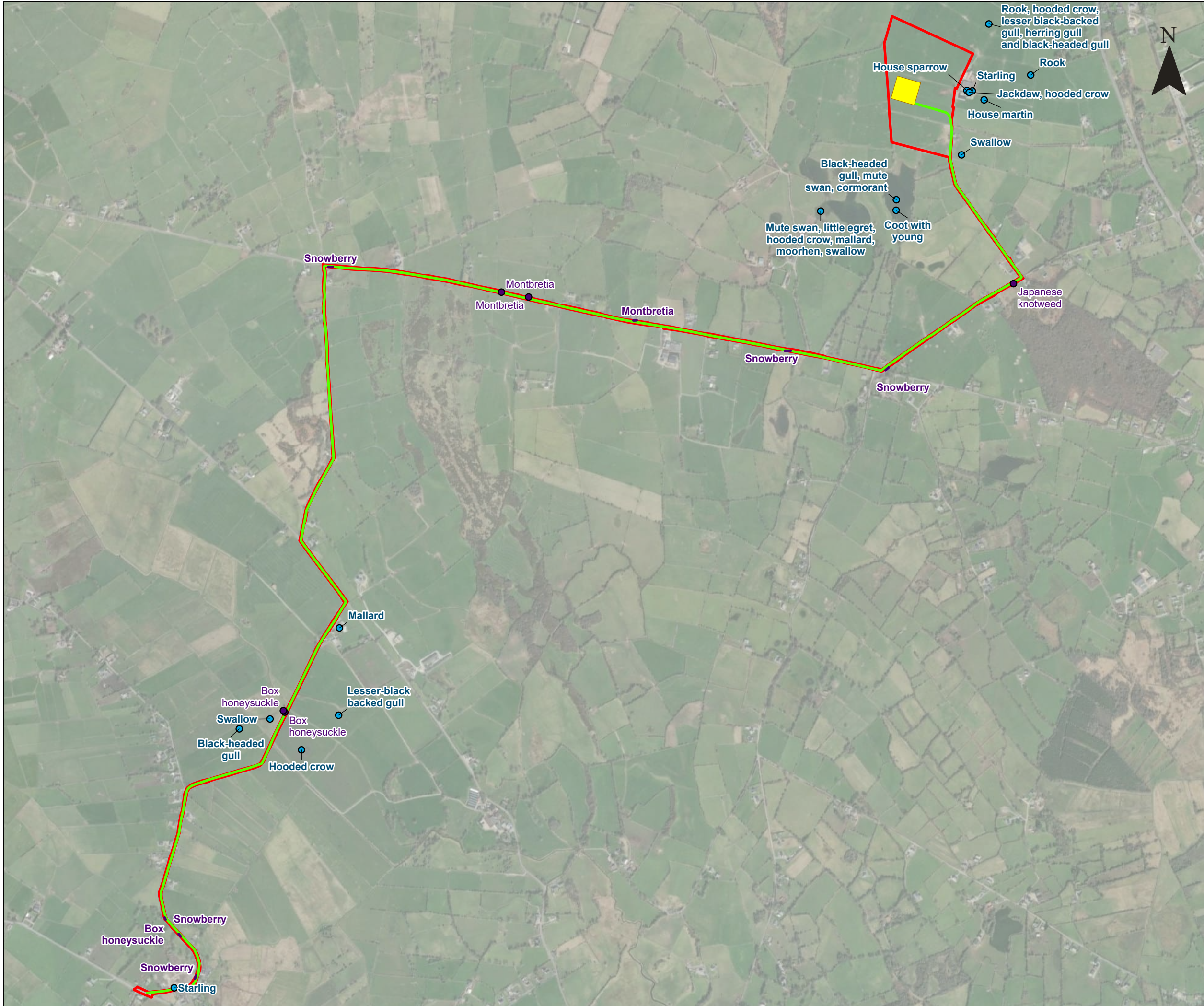
596000

598000

748000

746000

501.065165.00001.0027.0 Species



LEGEND

- Site Boundary
- Proposed Electricity Line
- Proposed Substation Location
- Invasive Plant
- Invasive Plant
- Bird

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**SPECIES RECORD -
BIRD AND INVASIVE PLANT**

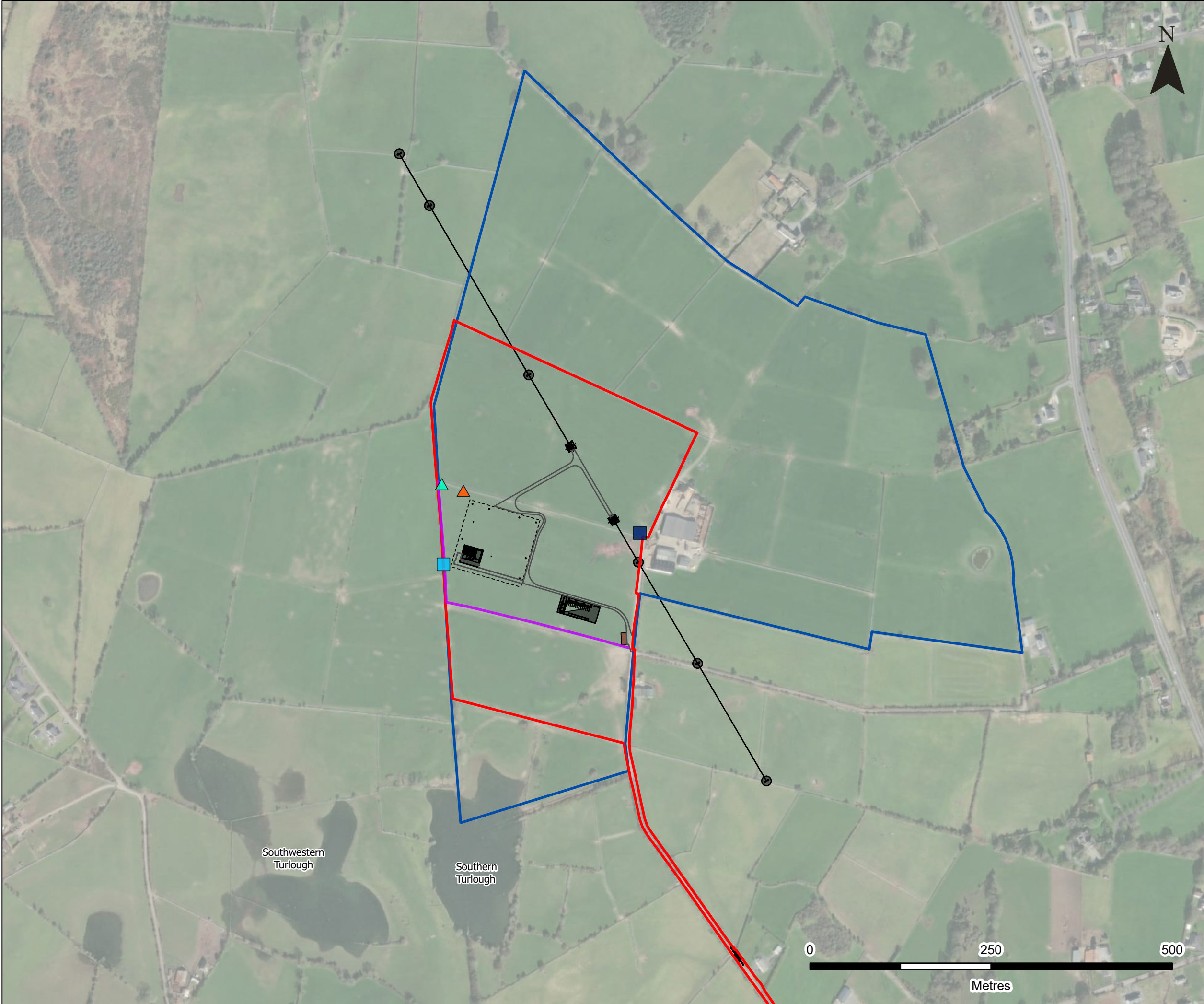
FIGURE 5b

Scale

1:15,000 @ A3

Date

SEPTEMBER 2024



LEGEND

Site Boundary

Optioned Land

Site Infrastructure

Site Infrastructure

Substation Fence

Road

Temporary Compound

Species Management

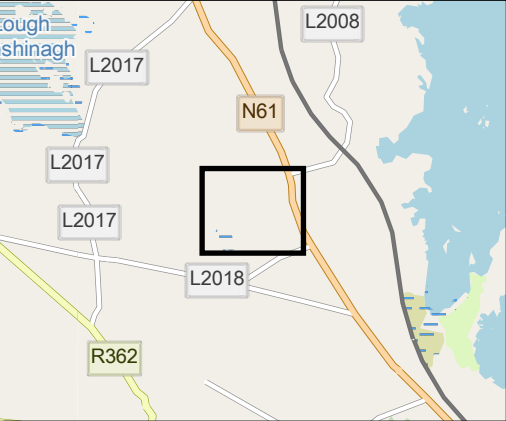
Insect Hotel - Indicative Location

Amphibian Hibernacula - Indicative Location

Bat Box - Indicative Location

Bird Box - Indicative Location

Proposed Screening for Wintering Birds



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HABITAT AND SPECIES MANAGEMENT

FIGURE 6

Scale
1:5,000 @ A3

Date
SEPTEMBER 2024

501.065165.00001.0028.0 HS Management

