



Bracklyn Wind Farm

Annex 5.1:
Habitat Maps & Plates

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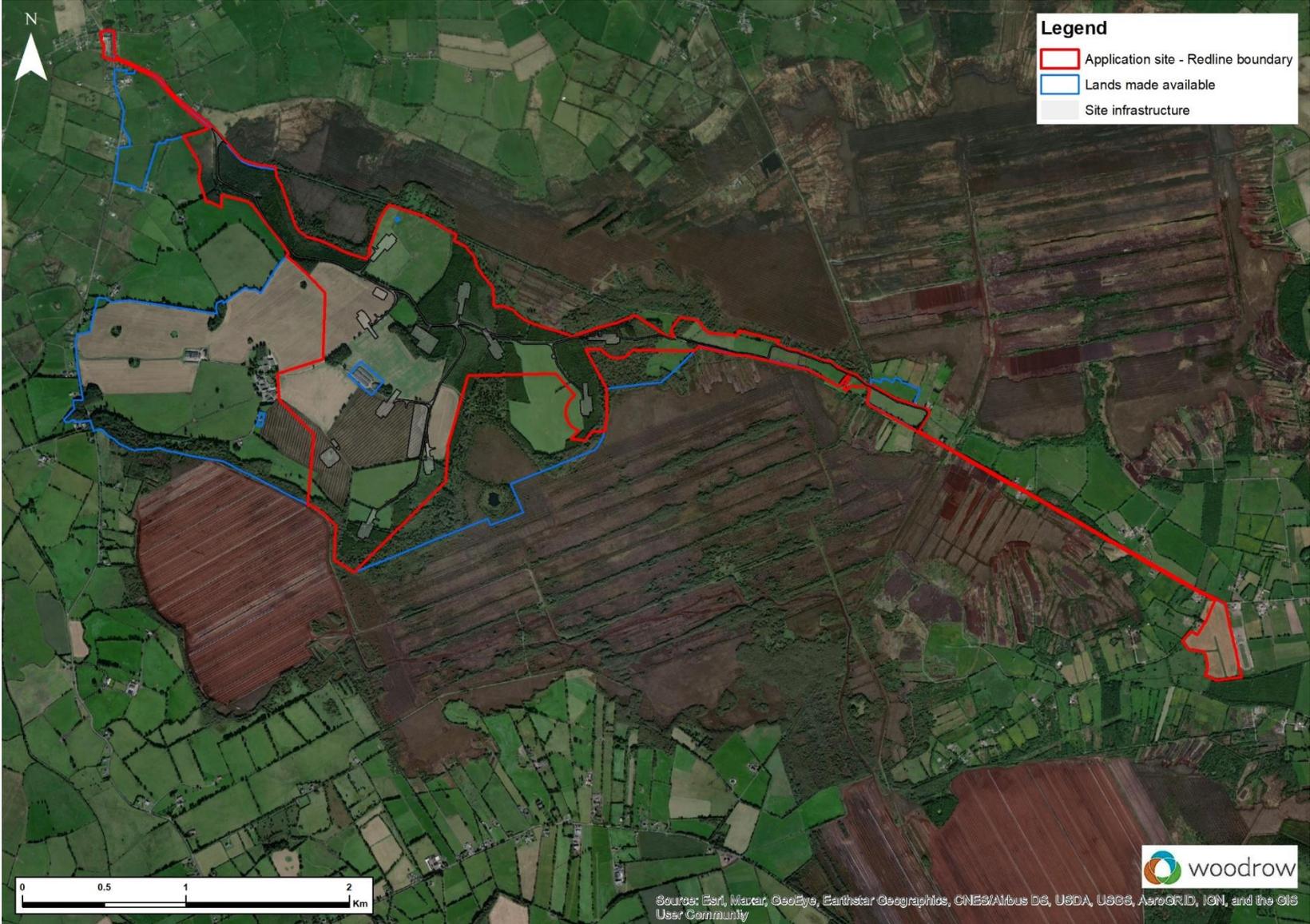


Figure A5.1.1: Overview map showing Proposed Development Site



Figure A5.1.2: Overview of wind farm site layout

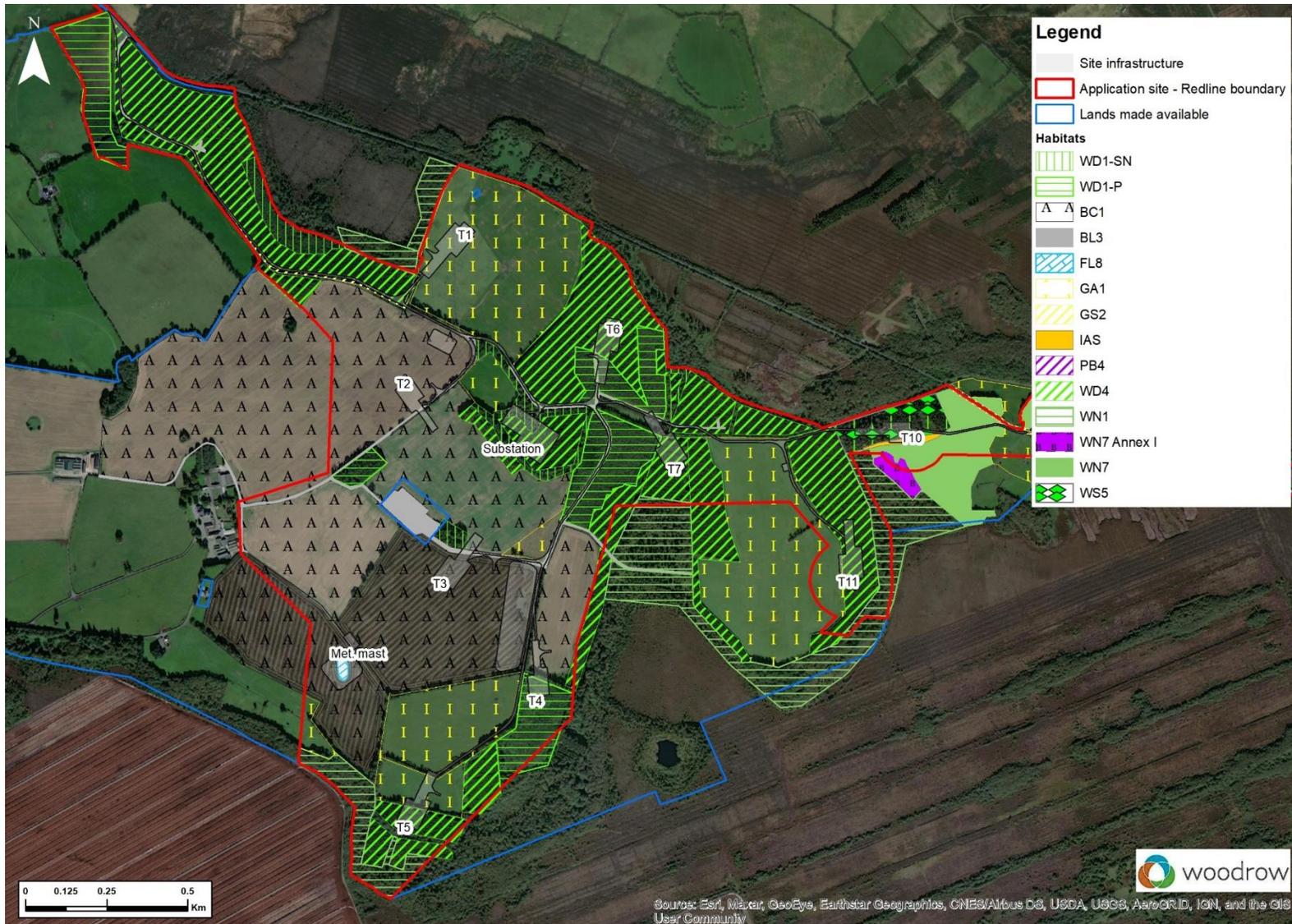


Figure A5.1.3: Habitat map (Fossitt, 2000) of proposed wind farm

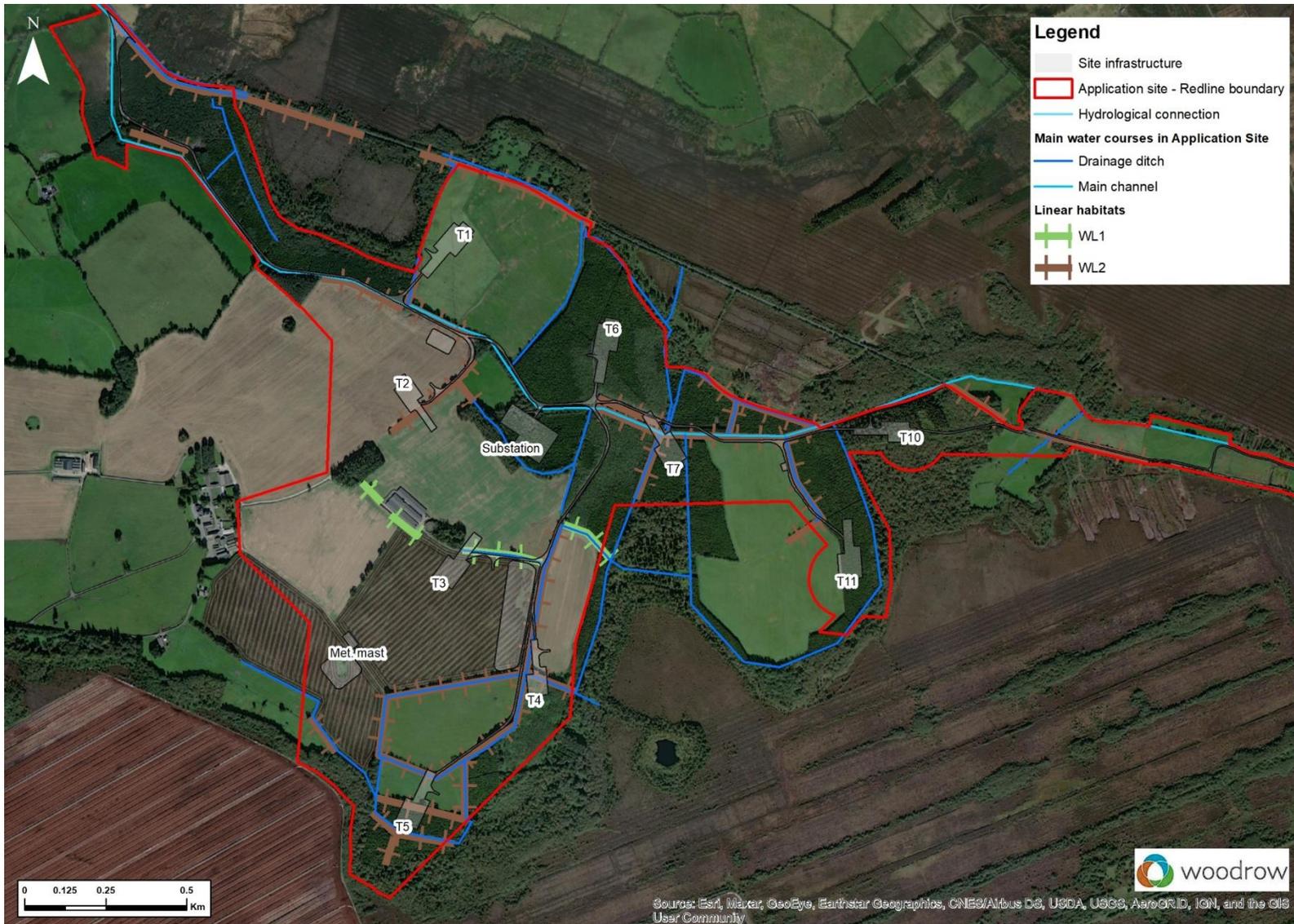


Figure A5.1.4: Habitat map (Fossitt, 2000) showing linear habitats for proposed wind farm

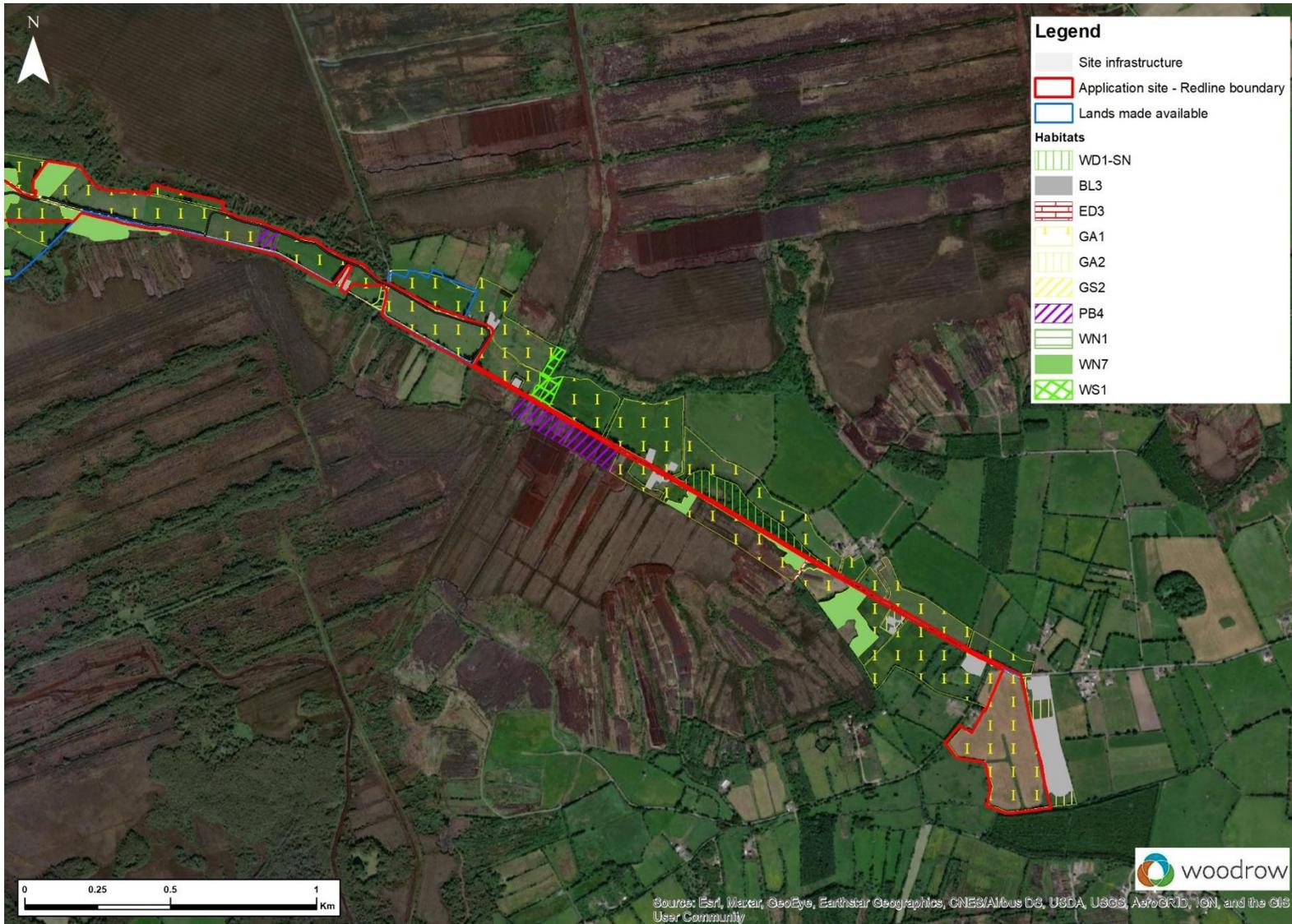


Figure A5.1.5: Habitat map (Fossitt, 2000) covering the route of grid connection

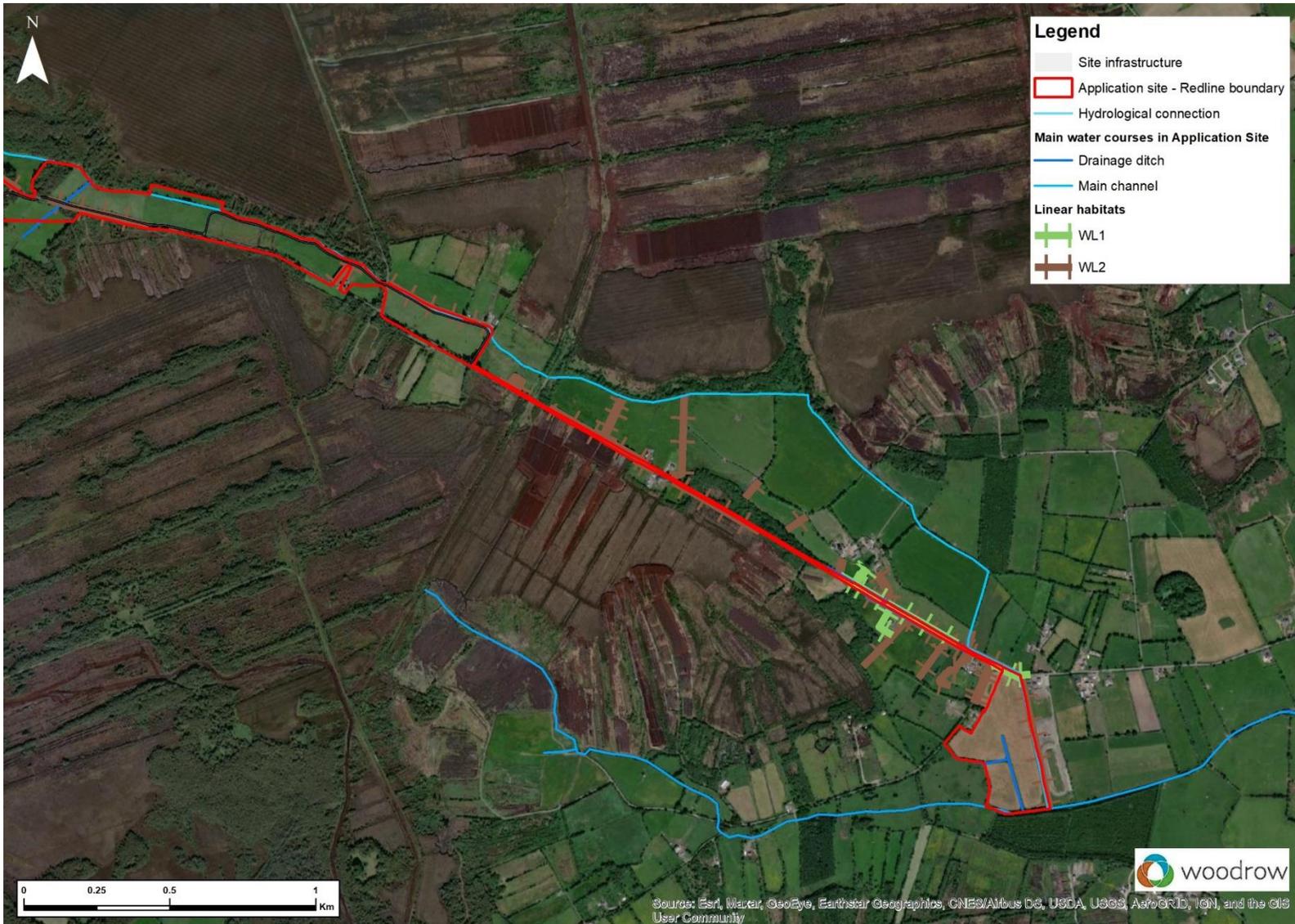


Figure A5.1.6: Habitat map (Fossitt, 2000) showing linear habitats for proposed the route to grid connection



Figure A5.1.7: Map showing the distribution of non-native species within the proposed wind farm site

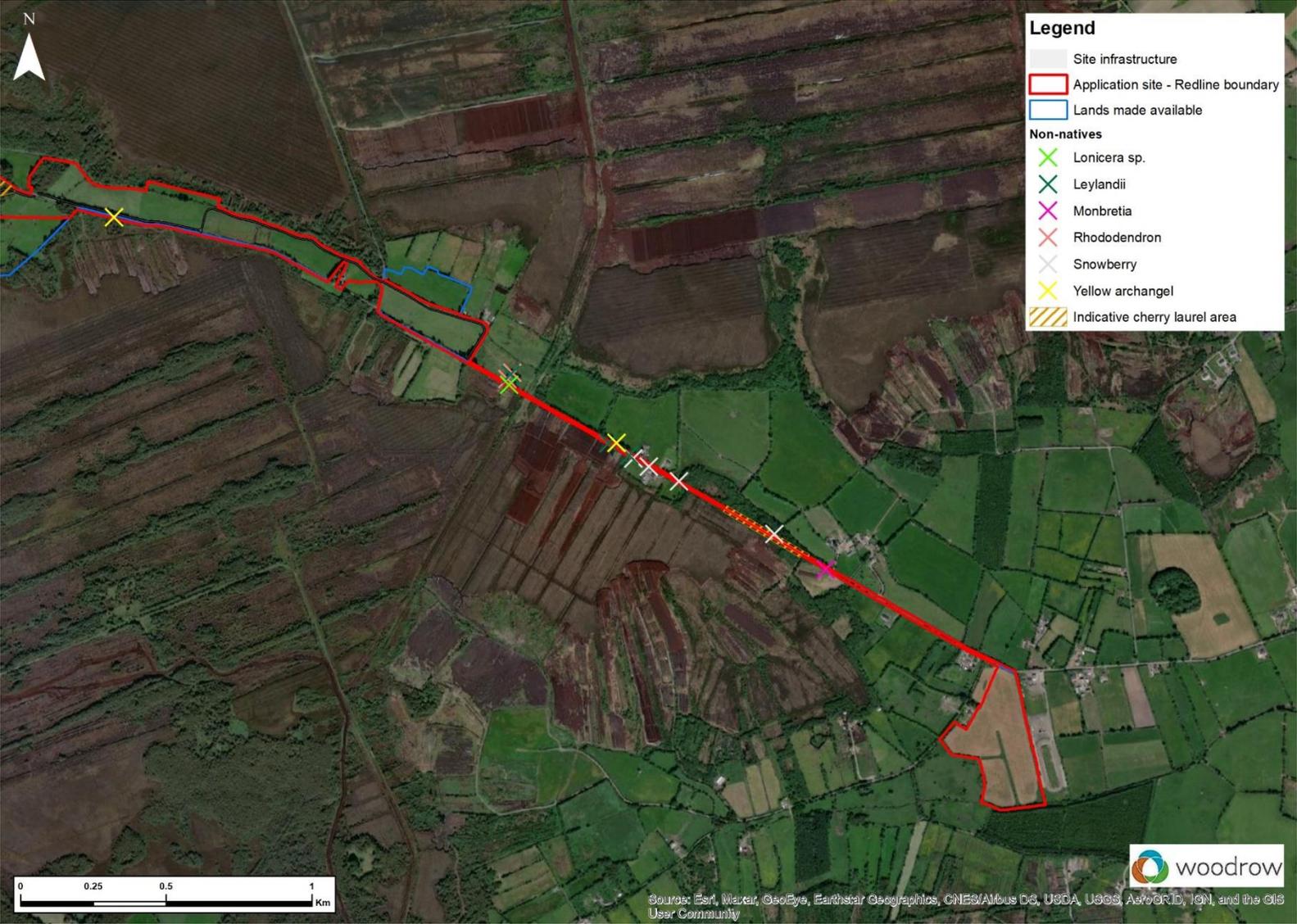


Figure A5.1.8: Map showing the distribution of non-native species along the proposed the route to grid connection

Plate A5.1.1: Images of habitats occurring at Bracklyn

A: Arable Crops [BC1], **B:** Improved grassland [GA1], **C:** Broadleaved woodland (Plantation) [WD1], **D:** Conifer Plantation [WD4], **E:** Recently felled woodland [WS5], **F:** Hedgerows [WL1], **G:** Treeline [WL2], **H:** Drainage ditch [FW4], **I:** Other artificial lakes and ponds [FL8]

A: Arable Crops [BC1]



B: Improved grassland [GA1]



C: Broadleaved woodland (Plantation) [WD1]



D: Conifer Plantation [WD4]



E: Recently felled woodland [WS5]



F: Hedgerows [WL1]



G: Treeline [WL2]



H: Drainage ditch [FW4]



I: Artificial pond [FL8]



Plate A5.1.2: Images showing location of aquatic surveying

A. Water Quality site, **B.** Water Quality site 2, **C.** Water Quality site 3, **D.** Water Quality site 4, **E.** Salmon suitability site A, **F.** Salmon suitability site B, **G.** Salmon suitability site

A. Water Quality site 1 - River Deel flowing through Raharney village



B. Water Quality site 2 within the River Boyne



C. Water Quality site 3 within the Stonyford River



D. Water Quality site 4 located upstream of the Stonyford River



E. Salmon suitability site A within the wind farm site



F. Salmon suitability site B adjacent to site entrance



G. Salmon suitability site C located west of the Application Site boundary



