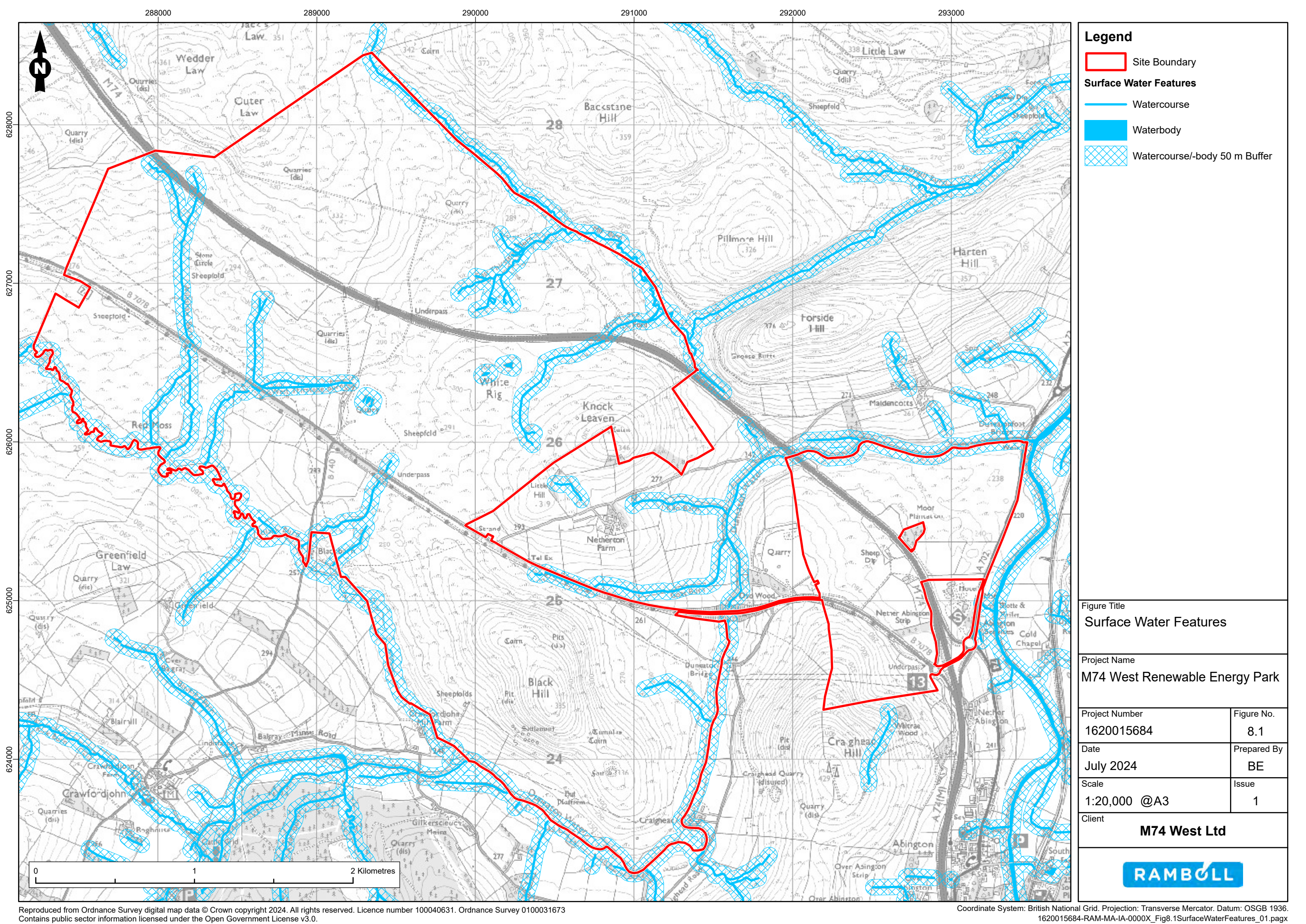




Legend

Site Boundary

Surface Water Features

Watercourse

Waterbody

Watercourse/-body 50 m Buffer

Figure Title

Surface Water Features

Project Name

M74 West Renewable Energy Park

Project Number

Figure No.

1620015684

8.1

Date

Prepared By

July 2024

BE

Scale

Issue

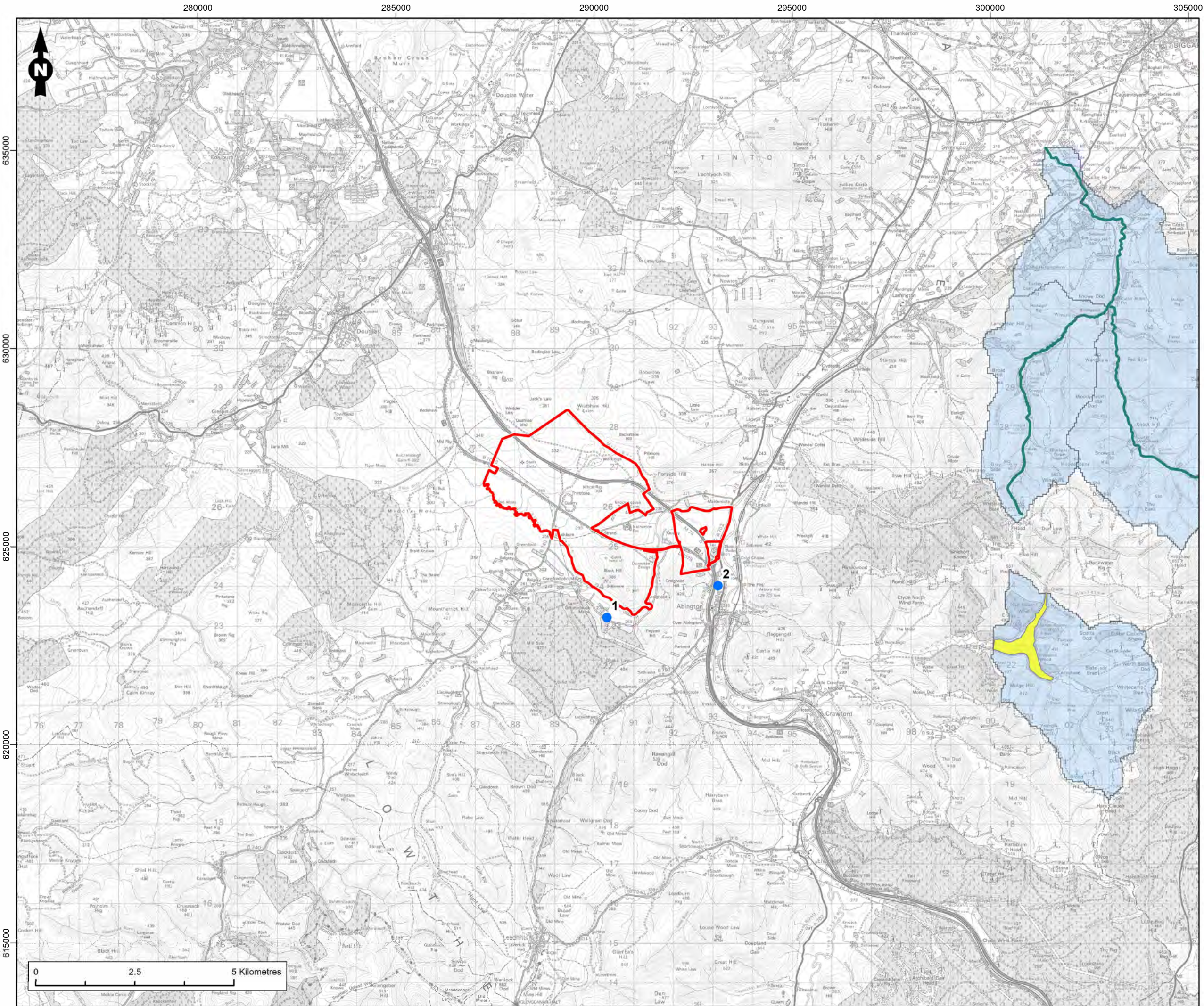
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1

Client

M74 West Ltd

RAMBOLL



Legend

Site Boundary

Private Water Supply

Drinking Water Protected Area (River)

Drinking Water Protected Area (Loch)

Drinking Water Protected Area (Catchment)

Figure Title

Water Resources

Project Name

M74 West Renewable Energy Park

Project Number

1620015684

Figure No.

8.2

Date

July 2024

Prepared By

BE

Scale

1:90,000 @A3

Issue

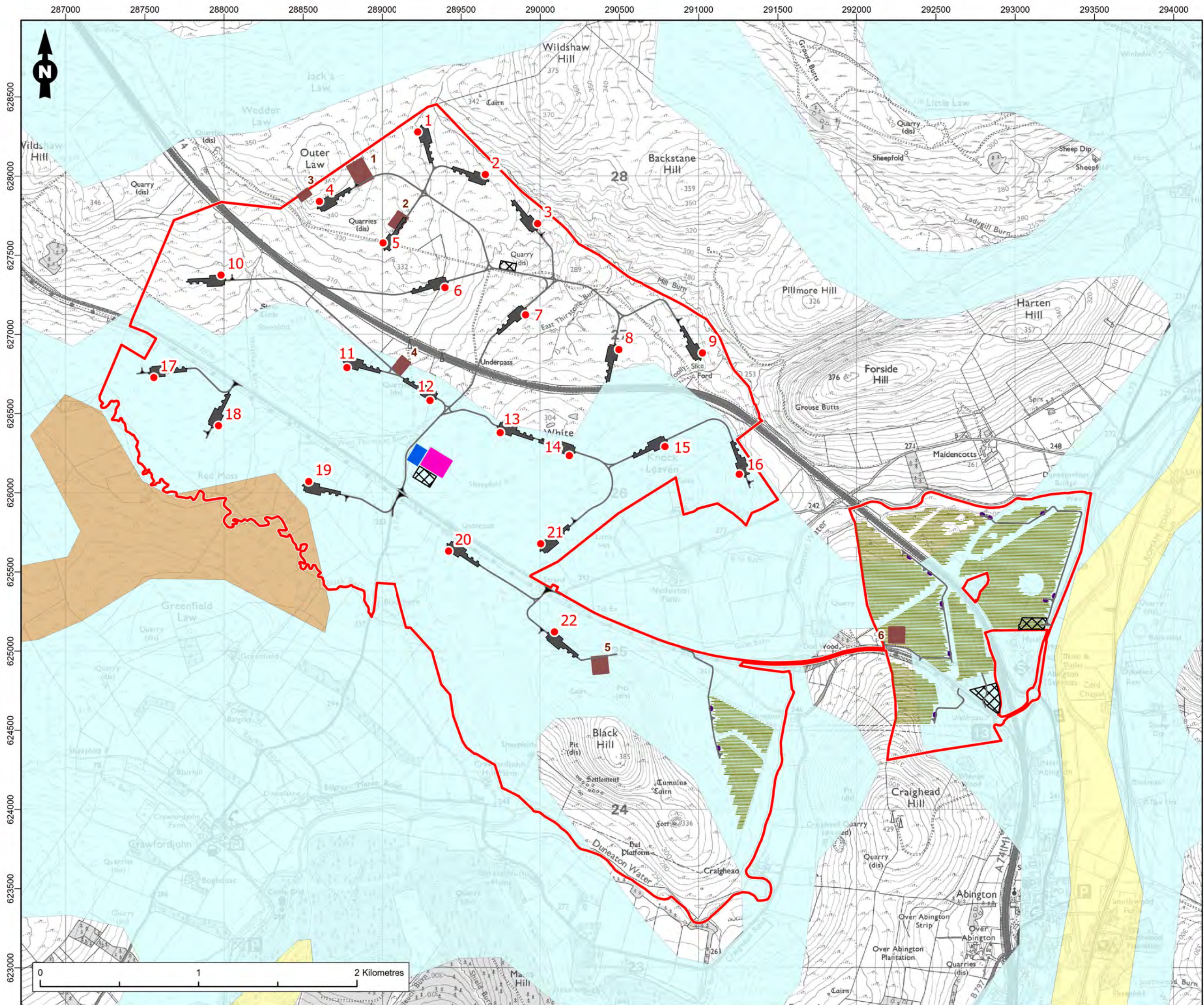
1

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BOLL



Legend

Site Boundary

Turbines

Solar PV Modules

Inverter

Substation

Construction Compound

Battery Site

Borrow Pit Location

Turbine Hardstanding Concrete

Access Track, Junction & Turning Heads

Superficial Geology (BGS 625k)

Alluvium - Clay, Silt and Sand

Peat-Peat

Till - Diamicton

Figure Title

Superficial Geology

Project Name

M74 West Renewable Energy Park

Project Number

1620015684

Figure No.

8.3

Date

August 2024

Prepared By

BE

Scale

1:22,500 @A3

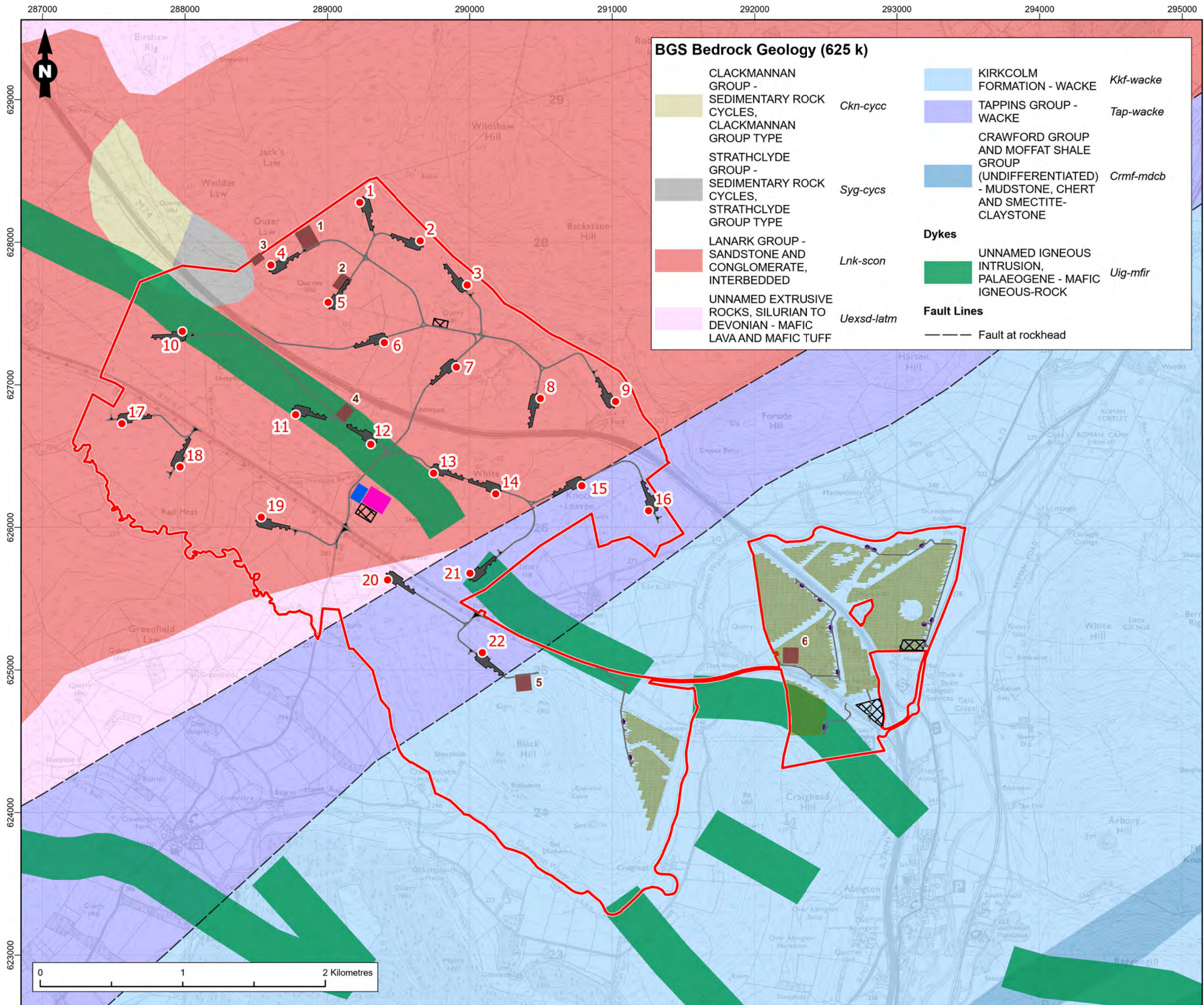
Issue

1

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BGS Bedrock Geology (625 k)

CLACKMANNAN GROUP - SEDIMENTARY ROCK CYCLES, CLACKMANNAN GROUP TYPE

STRATHCLYDE GROUP - SEDIMENTARY ROCK CYCLES, STRATHCLYDE GROUP TYPE

LANARK GROUP - SANDSTONE AND CONGLOMERATE, INTERBEDDED

UNNAMED EXTRUSIVE ROCKS, SILURIAN TO DEVONIAN - MAFIC LAVA AND MAFIC TUFF

Ckn-cycc

Syg-cycc

Lnk-scon

Uexsd-latm

KIRKCOLM FORMATION - WACKE

TAPPINS GROUP - WACKE

CRAWFORD GROUP AND MOFFAT SHALE GROUP (UNDIFFERENTIATED) - MUDSTONE, CHERT AND SMECTITE-CLAYSTONE

UNNAMED IGNEOUS INTRUSION, PALAEOGENE - MAFIC IGNEOUS-ROCK

Kkf-wacke

Tap-wacke

Crmf-mdcb

Uig-mfir

Dykes

Fault Lines

Fault at rockhead

Legend

Site Boundary

Turbines

Solar PV Modules

Inverter

Substation

Construction Compound

Battery Site

Borrow Pit Location

Turbine Hardstanding Concrete

Access Track, Junction & Turning Heads

Figure Title

Bedrock Geology

Project Name

M74 West Renewable Energy Park

Project Number

1620015684

Figure No.

8.4

Date

August 2024

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Scale

1:25,000 @A3

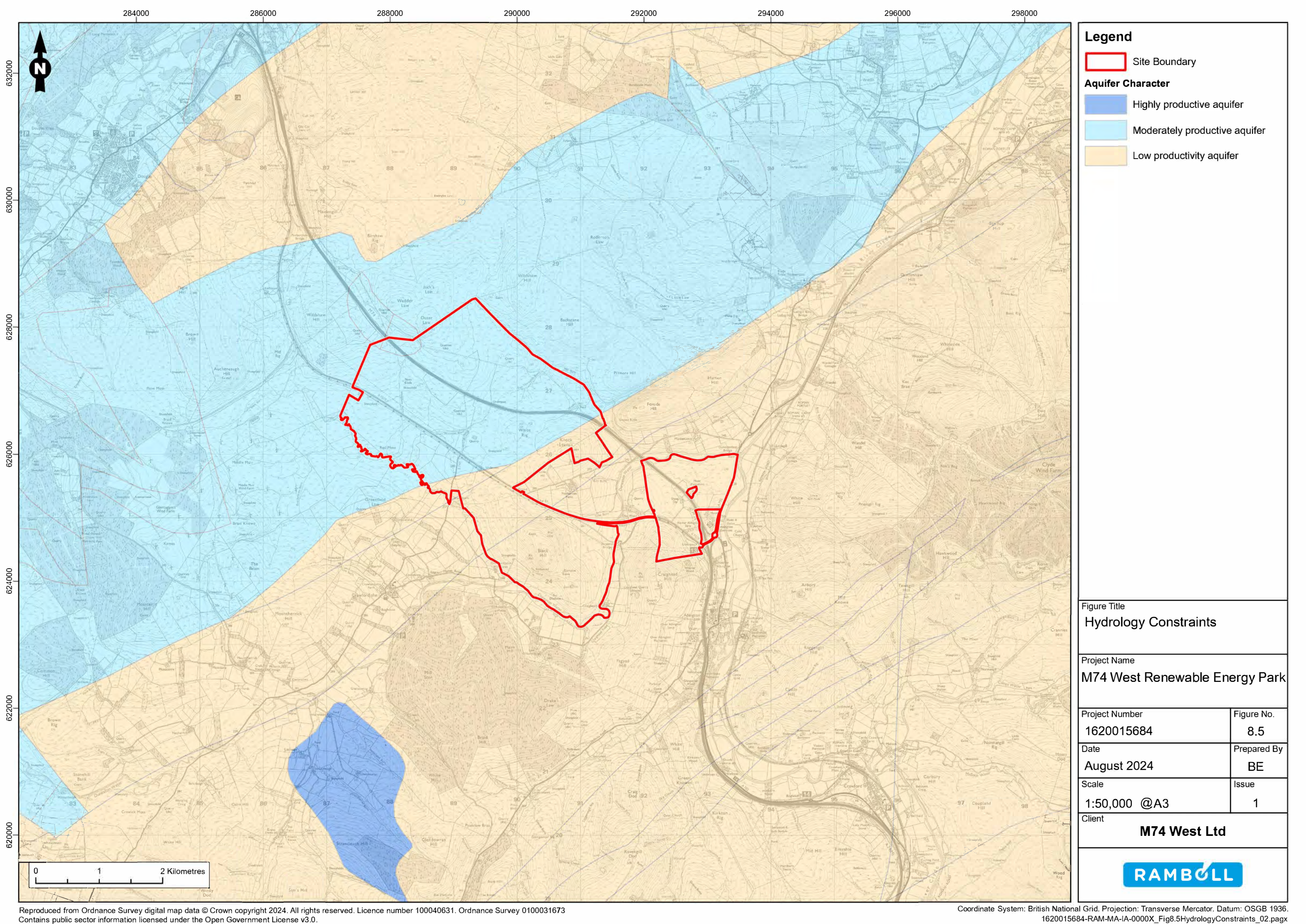
Issue

1

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Legend

Site Boundary

Aquifer Character

Highly productive aquifer

Moderately productive aquifer

Low productivity aquifer

Figure Title

Hydrology Constraints

Project Name

M74 West Renewable Energy Park

Project Number

1620015684

Figure No.

8.5

Date

August 2024

Prepared By

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Scale

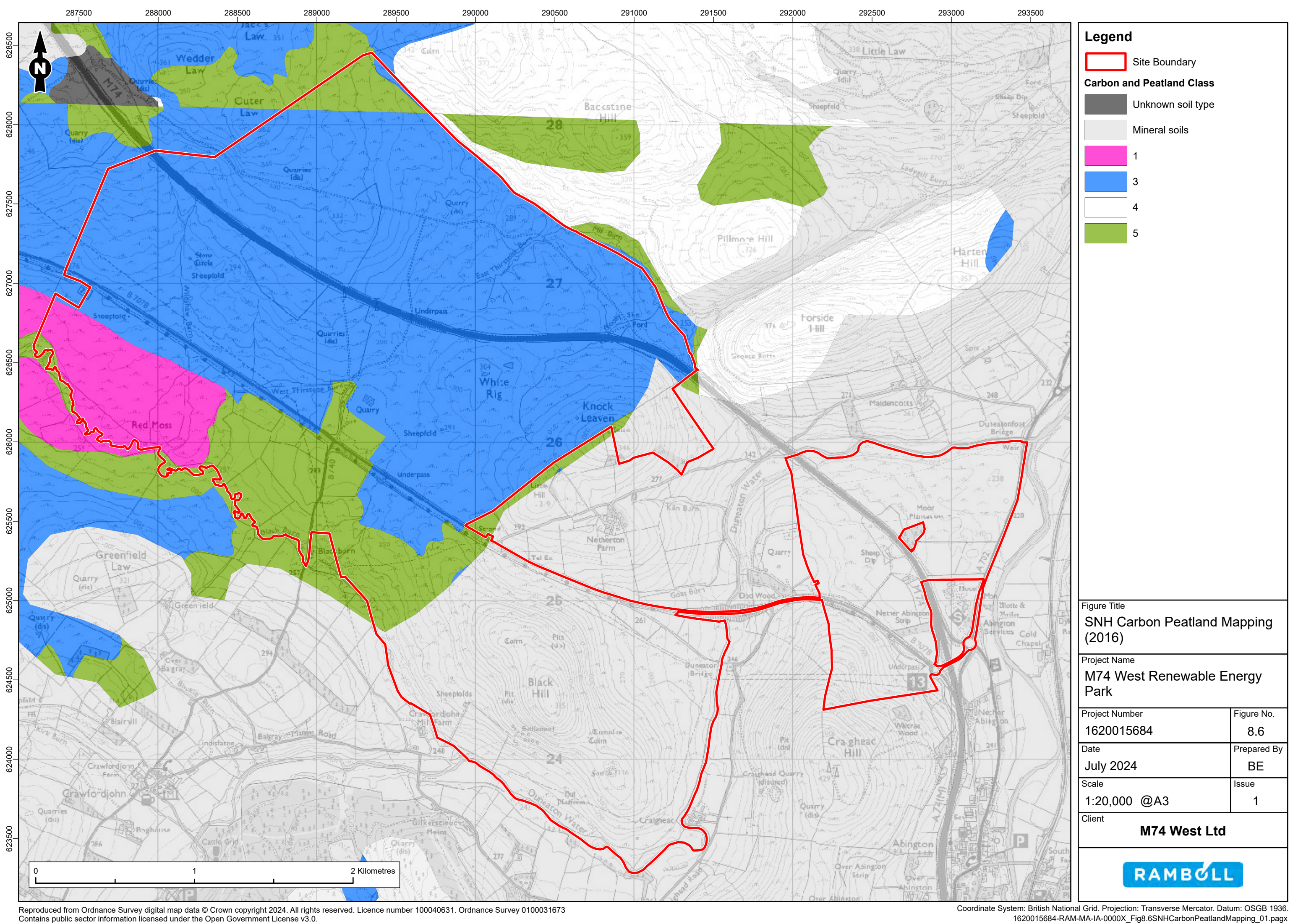
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Issue

1

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M74 West Ltd



Legend

Site Boundary

Carbon and Peatland Class

Unknown soil type

Mineral soils

1

3

4

5

Figure Title

SNH Carbon Peatland Mapping (2016)

Project Name

M74 West Renewable Energy Park

Project Number

1620015684

Figure No.

8.6

Date

July 2024

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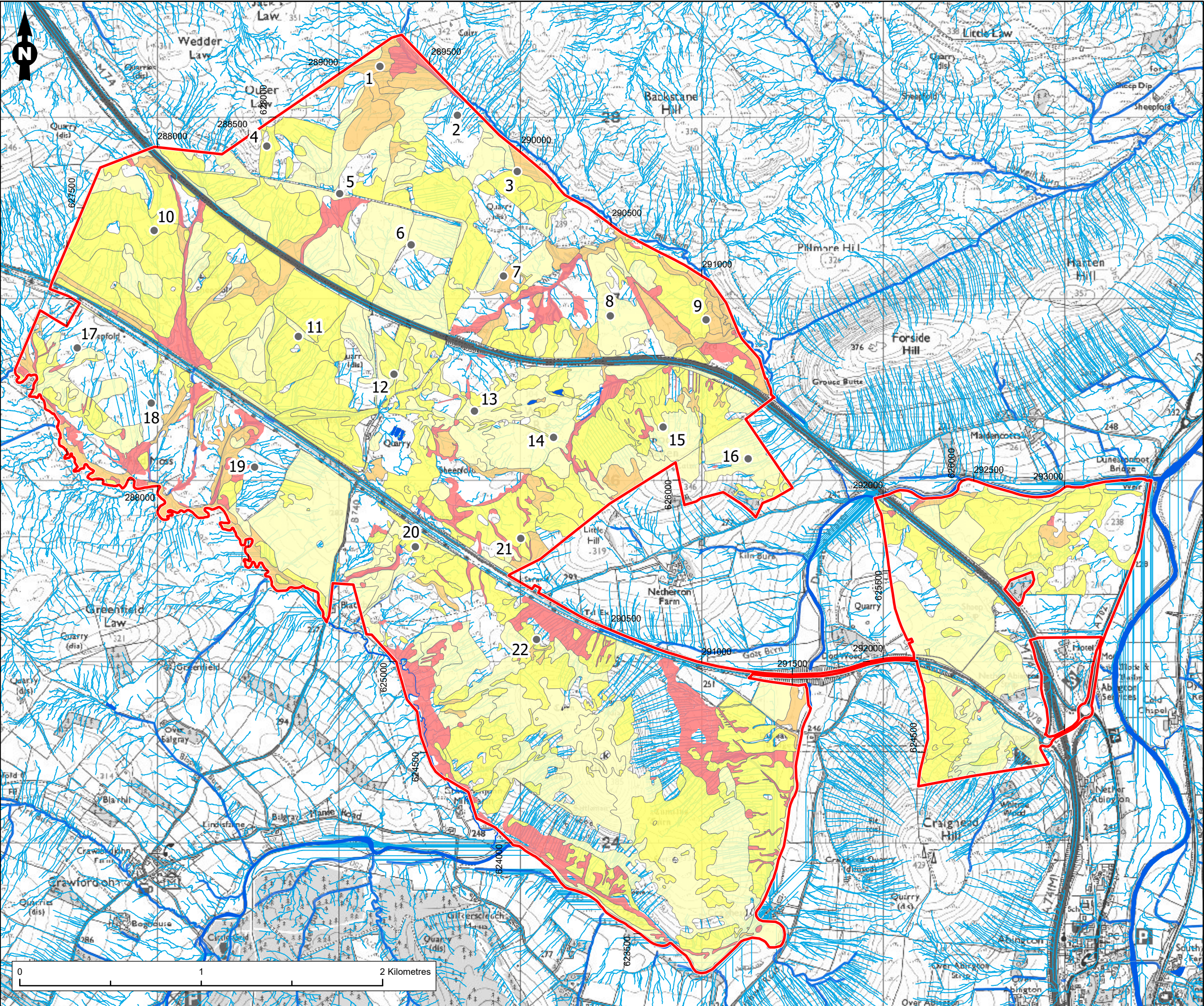
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Issue

1

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Legend

Site Boundary

Turbines

Flow Accumulation Pathways (From DTM)

Surface Water (Smaller Watercourses)

Surface Water (Waterbodies)

Potential GWDTE (NVC Surveying)

Highly Dominant

Highly Sub-dominant

Moderately Dominant

Moderately Sub-dominant

NSA

Figure Title

Habitats with the Potential to be Groundwater Dependent Terrestrial Ecosystems

Project Name

M74 West Renewable Energy Park

Project Number

1620015684

Figure No.

8.8

Date

July 2024

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