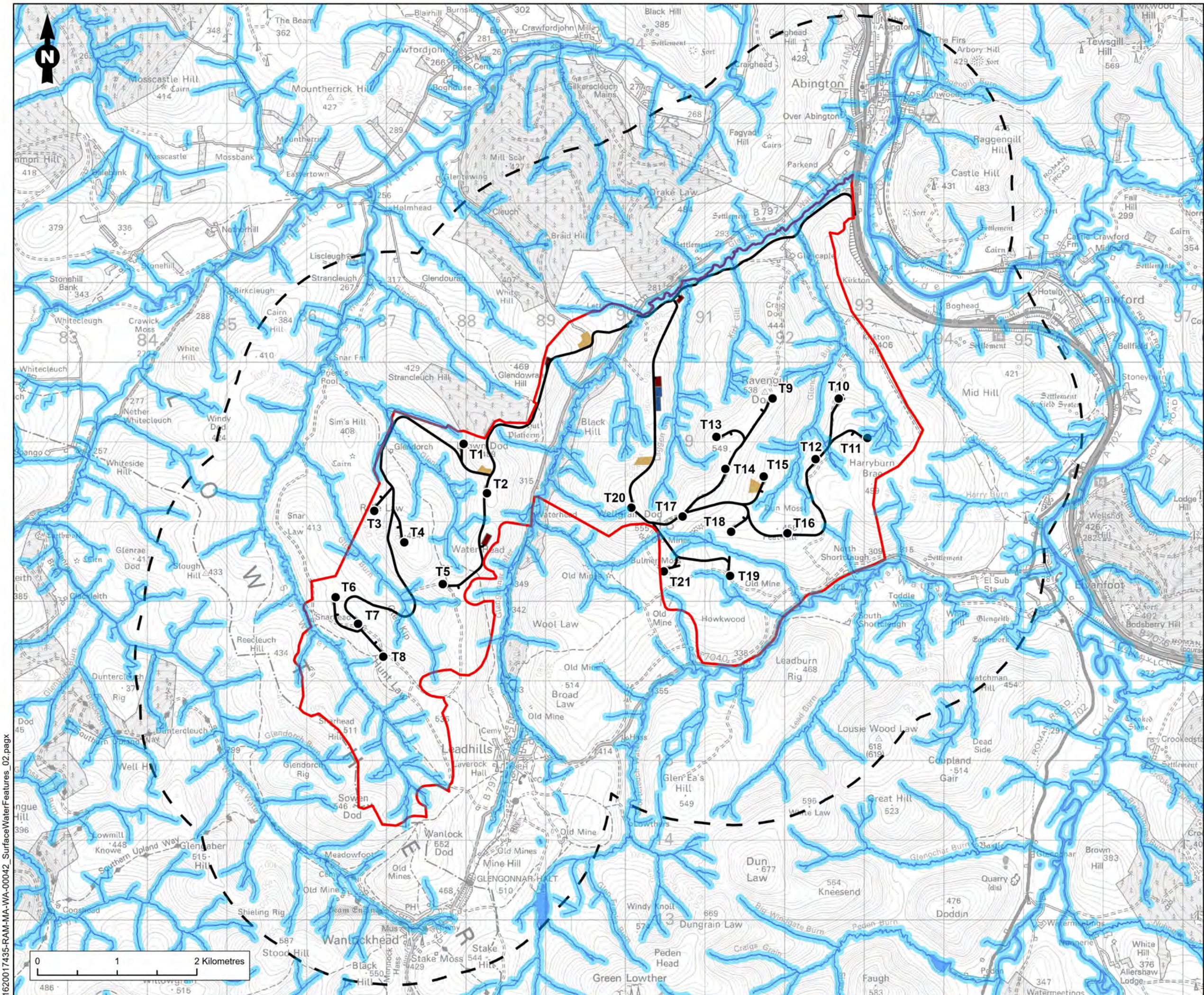




Legend

- Site Boundary
- 2 km Site Boundary Study Area
- Turbine Layout
- All Tracks
- Turbine Hardstanding
- Indicative Substation and BESS
- Indicative Construction Compound
- Borrow Pit Search Area

Surface Water Features

- Watercourse
- Waterbody
- Watercourse / Waterbody 50 m Buffer

Figure Title

Surface Water Features

Project Name

Ravengill Energy Park

Project No./Filyr ID

1620017435 / REH2024N04129

Date April 2026	Figure No. 8.1	Revision 2.0
Prepared By RS	Scale 1:45,000 @A3	

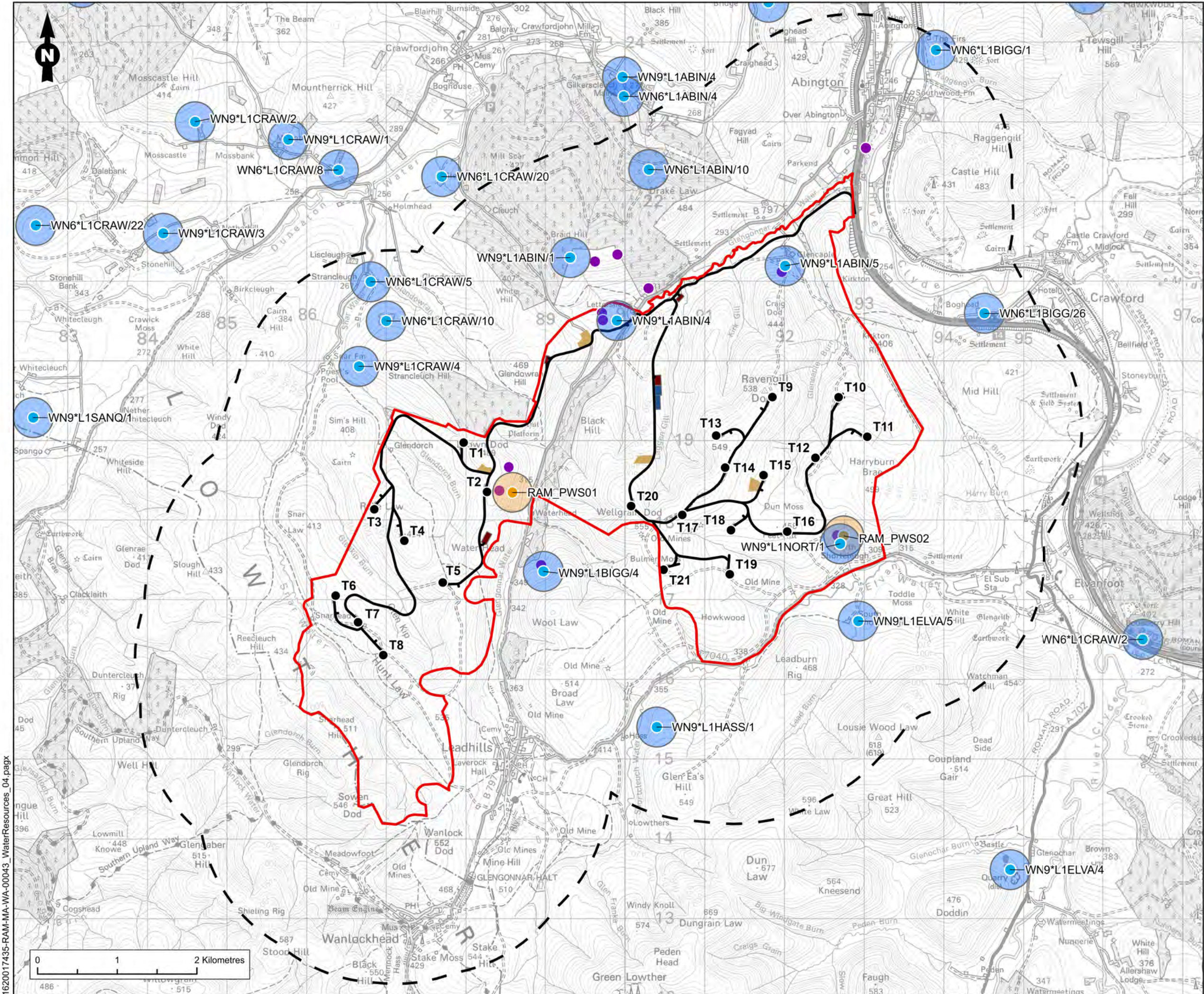
Client

Ravengill Energy Park Limited

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1620017435-RAM-MA-WA-00042_SurfaceWaterFeatures_02.pagx



Legend

- Site Boundary
- 2 km Site Boundary Study Area
- Turbine Layout
- All Tracks
- Turbine Hardstanding
- Indicative Substation and BESS
- Indicative Construction Compound
- Borrow Pit Search Area

Water Resources

- Private Water Supply - South Lanarkshire Council
- 250 m Buffer South Lanarkshire Council Private Water Supply
- Private Water Supplies – Waterhead and Shortcleugh
- 250 m Buffer Waterhead and Shortcleugh Private Water Supply
- Private Water Supply - Harryburn Wind Farm Application

Figure Title

Water Resources

Project Name

Ravengill Energy Park

Project No./Filyr ID

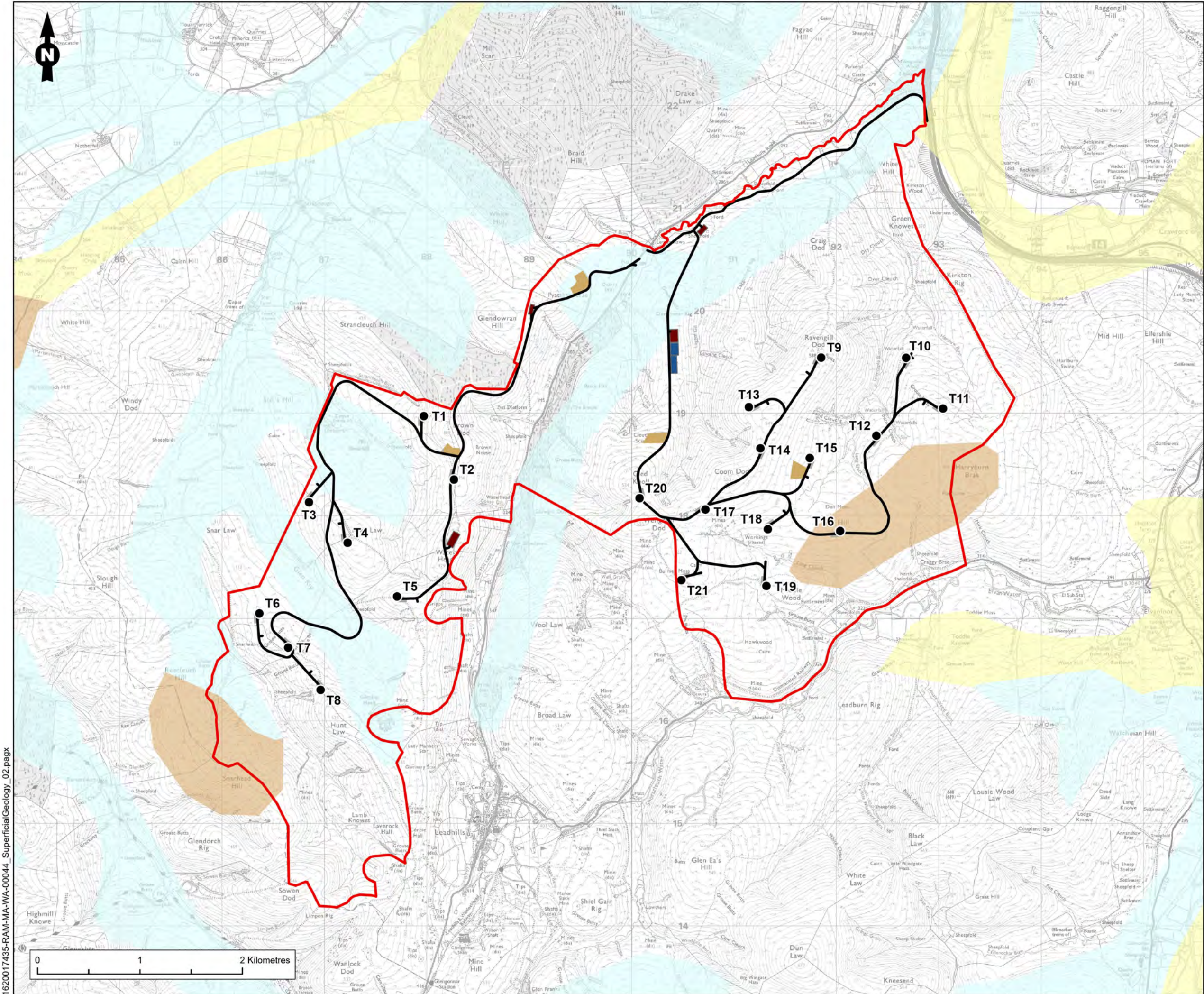
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Date	Figure No.	Revision
June 2026	8.2	2.0

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Client

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Legend

Site Boundary

Turbine Layout

All Tracks

Turbine Hardstanding

Indicative Substation and BESS

Indicative Construction Compound

Borrow Pit Search Area

Superficial Geology (BGS 625k)

Alluvium - Clay, Silt and Sand

Peat

Till - Diamicton

Figure Title
Superficial Geology

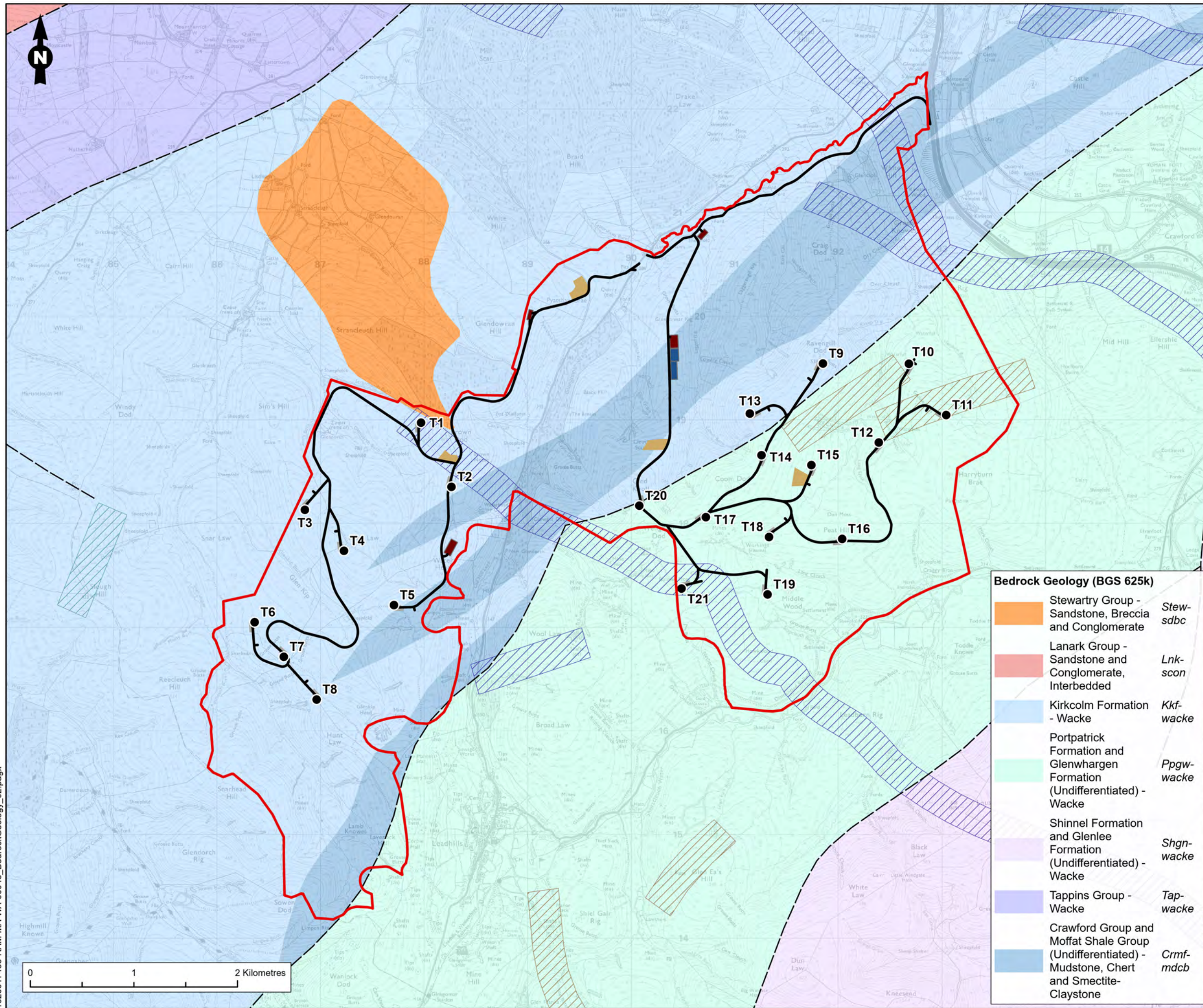
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Ravengill Energy Park

Project No./Filey ID
1620017435 / REH2024N04129

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1620017435-RAM-MA-WA-00044_SuperficialGeology_02.pagx



Site Boundary

Turbine Layout

All Tracks

Turbine Hardstanding

Indicative Substation and BESS

Indicative Construction Compound

Borrow Pit Search Area

Fault Lines (BGS 625k)

Fault at Rockhead

Unnamed Igneous Intrusion, Palaeogene - Mafic Igneous-Rock

Uig-mfir

Unnamed Igneous Intrusion, Late Silurian to Early Devonian - Felsic-Rock

Uisd-felsr

Unnamed Igneous Intrusion, Late Silurian to Early Devonian - Mafic Igneous-Rock

Uisd-mfir

Stewartry Group - Sandstone, Breccia and Conglomerate

Stew-sdbc

Lanark Group - Sandstone and Conglomerate, Interbedded

Lnk-scon

Kirkcolm Formation - Wacke

Kkf-wacke

Portpatrick Formation and Glenwhargen Formation (Undifferentiated) - Wacke

Ppgw-wacke

Shinnel Formation and Glenlee Formation (Undifferentiated) - Wacke

Shgn-wacke

Tappins Group - Wacke

Tap-wacke

Crawford Group and Moffat Shale Group (Undifferentiated) - Mudstone, Chert and Smectite-Claystone

Crmf-mdcb

Figure Title

Bedrock Geology

Project Name

Ravengill Energy Park

Project No./Filery ID

1620017435 / REH2024N04129

Date

April 2026

Figure No.

8.4

Revision

2.0

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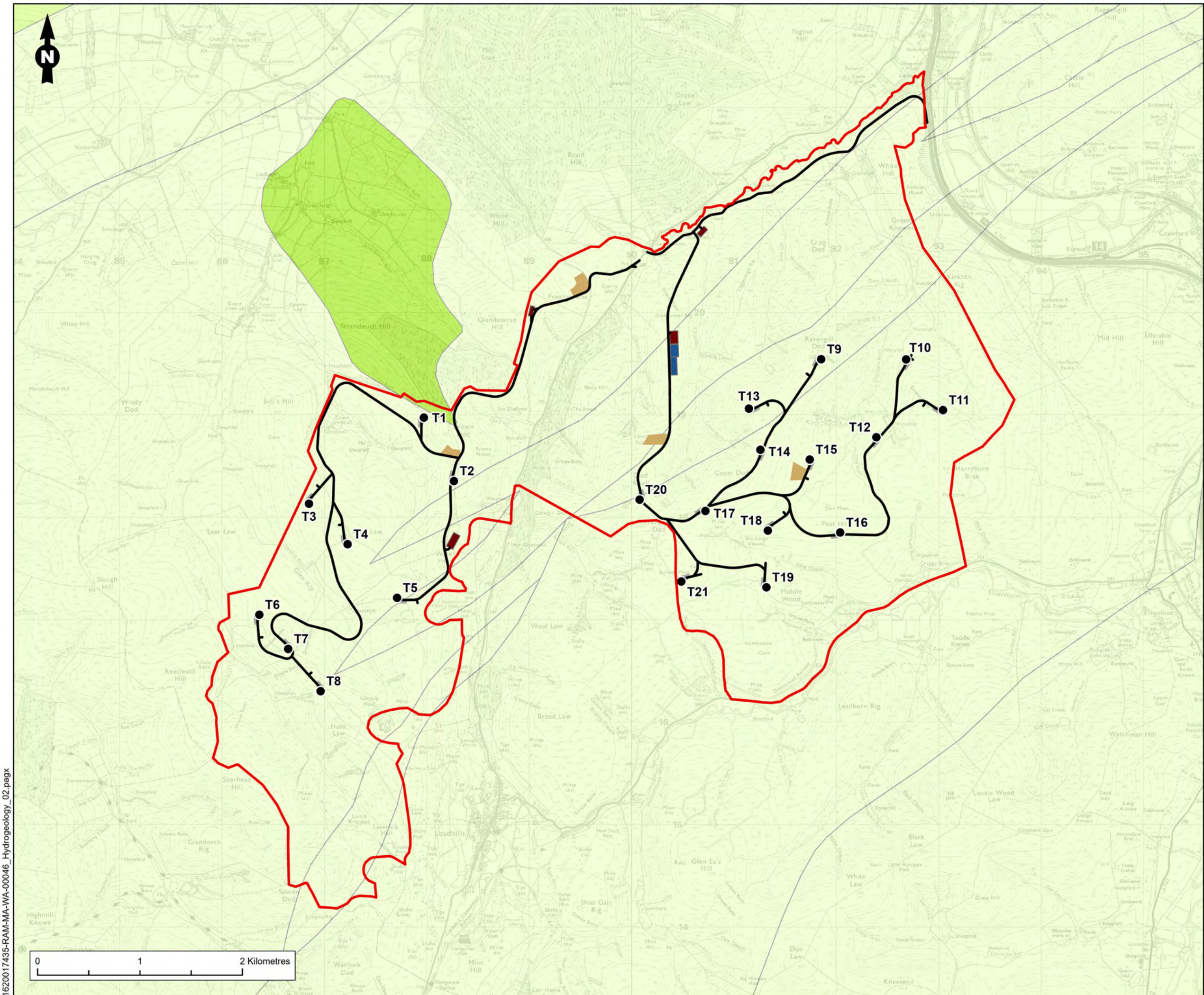
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Legend

- Site Boundary
- Turbine Layout
- All Tracks
- Turbine Hardstanding
- Indicative Substation and BESS
- Indicative Construction Compound
- Borrow Pit Search Area

BGS 625k Hydrogeology: Aquifers in which flow is virtually all through fractures and other discontinuities

- Highly productive aquifer
- Moderately productive aquifer
- Low productivity aquifer

Figure Title
625k Hydrogeology

Project Name
Ravengill Energy Park

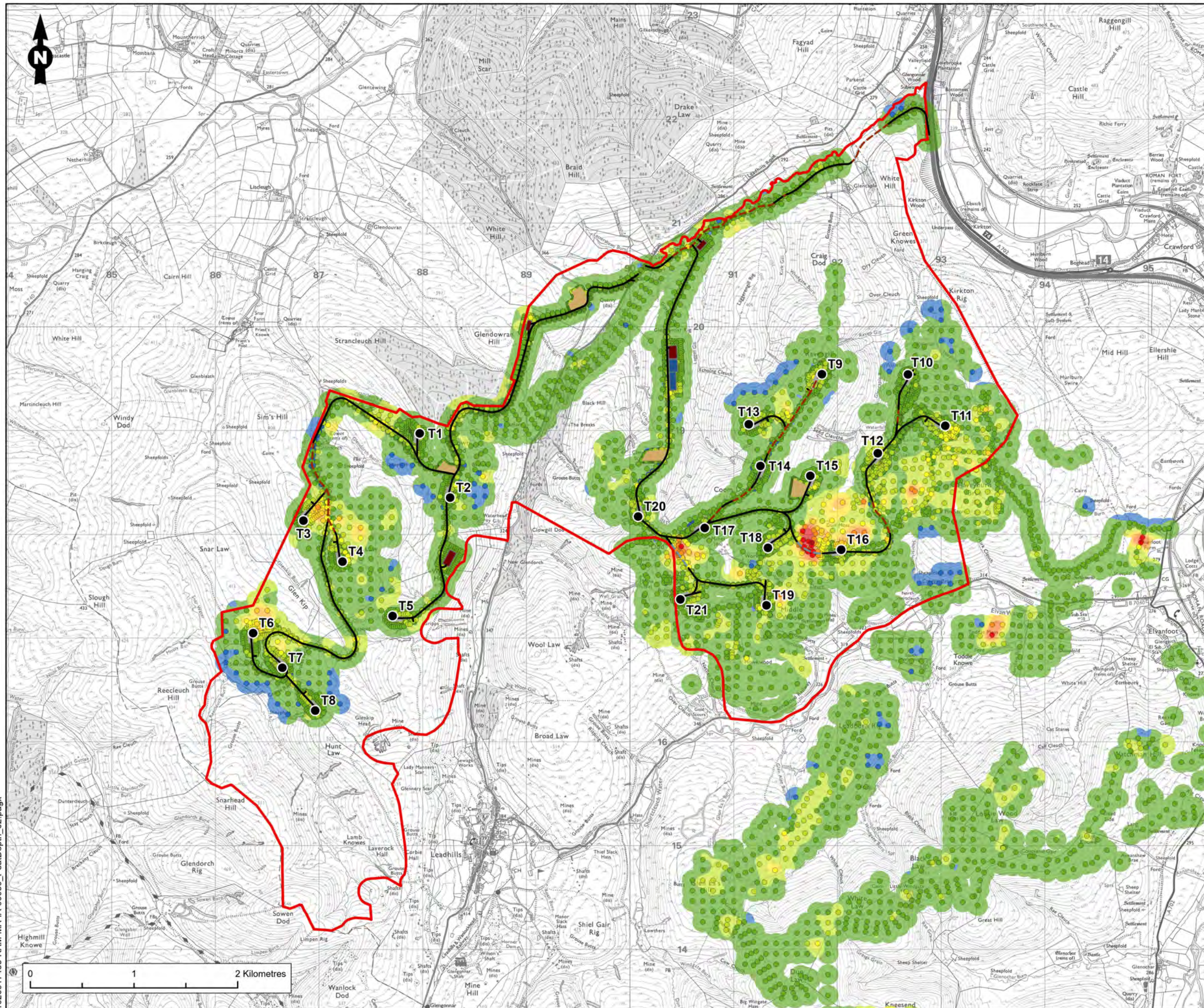
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1620017435 / REH2024N04129

Date April 2026	Figure No. 8.5	Revision 2.0
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1620017435-RAM-MA-WA-00046_Hydrogeology_02.pagx

1620017435-RAM-MA-IA-00050_PeatDepth_02.pagx



Legend

Site Boundary

Site Layout

- Turbine Layout
- New Standard Track Centreline
- New Floating Track Centreline
- Upgraded Track Centreline
- Turbine Hardstanding
- Indicative Substation and BESS
- Indicative Construction Compound
- Borrow Pit Search Area

Peat Depth (m)

- No Peat
- 0.01 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.00
- 2.01 - 3.00
- 3.01 - 4.00
- 5.01 - 5.40

Interpolated Peat Depth (m)

- No Peat
- 0.01 - 0.50
- 0.51 - 1.00
- 1.01 - 1.50
- 1.51 - 2.00
- 2.01 - 3.00
- 3.01 - 4.00
- 4.01 - 5.00
- 5.01 - 5.45

Figure Title

Peat Depth

Project Name

Ravengill Energy Park

Project No./Filyr ID

1620017435 / REH2024N04129

Date

April 2026

Figure No.

8.6

Revision

2.0

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RS/LM

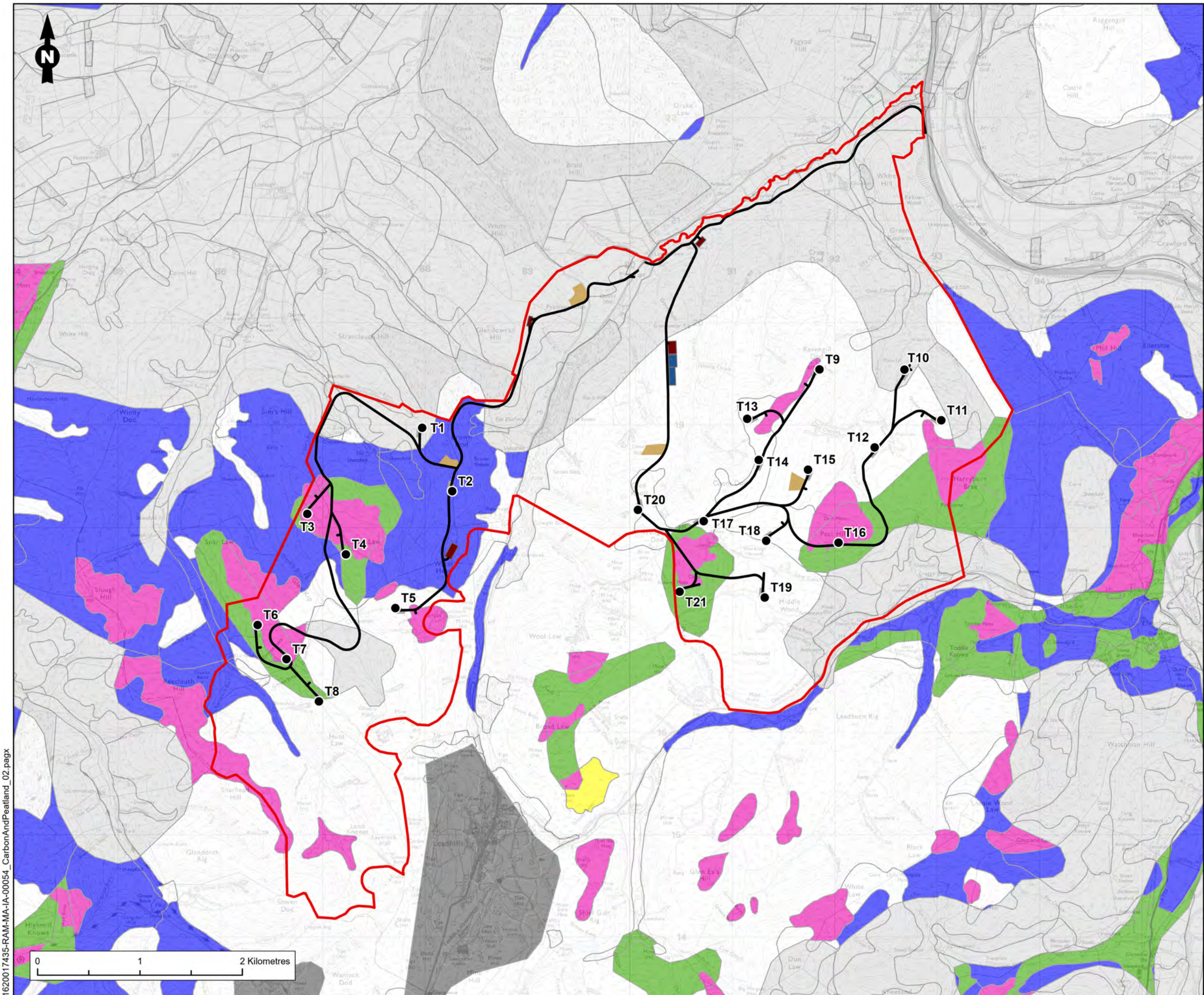
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Legend

Site Boundary

Turbine Layout

All Tracks

Turbine Hardstanding

Indicative Substation and BESS

Indicative Construction Compound

Borrow Pit Search Area

Carbon and Peatland 2016 Map

Non-soil

Mineral Soil

Class 1

Class 2

Class 3

Class 4

Class 5

Figure Title

SNH Carbon and Peatland Map 2016

Project Name

Ravengill Energy Park

Project No./Fily ID

1620017435 / REH2024N04129

Date

April 2026

Figure No.

8.7

Revision

2.0

Prepared By

RS

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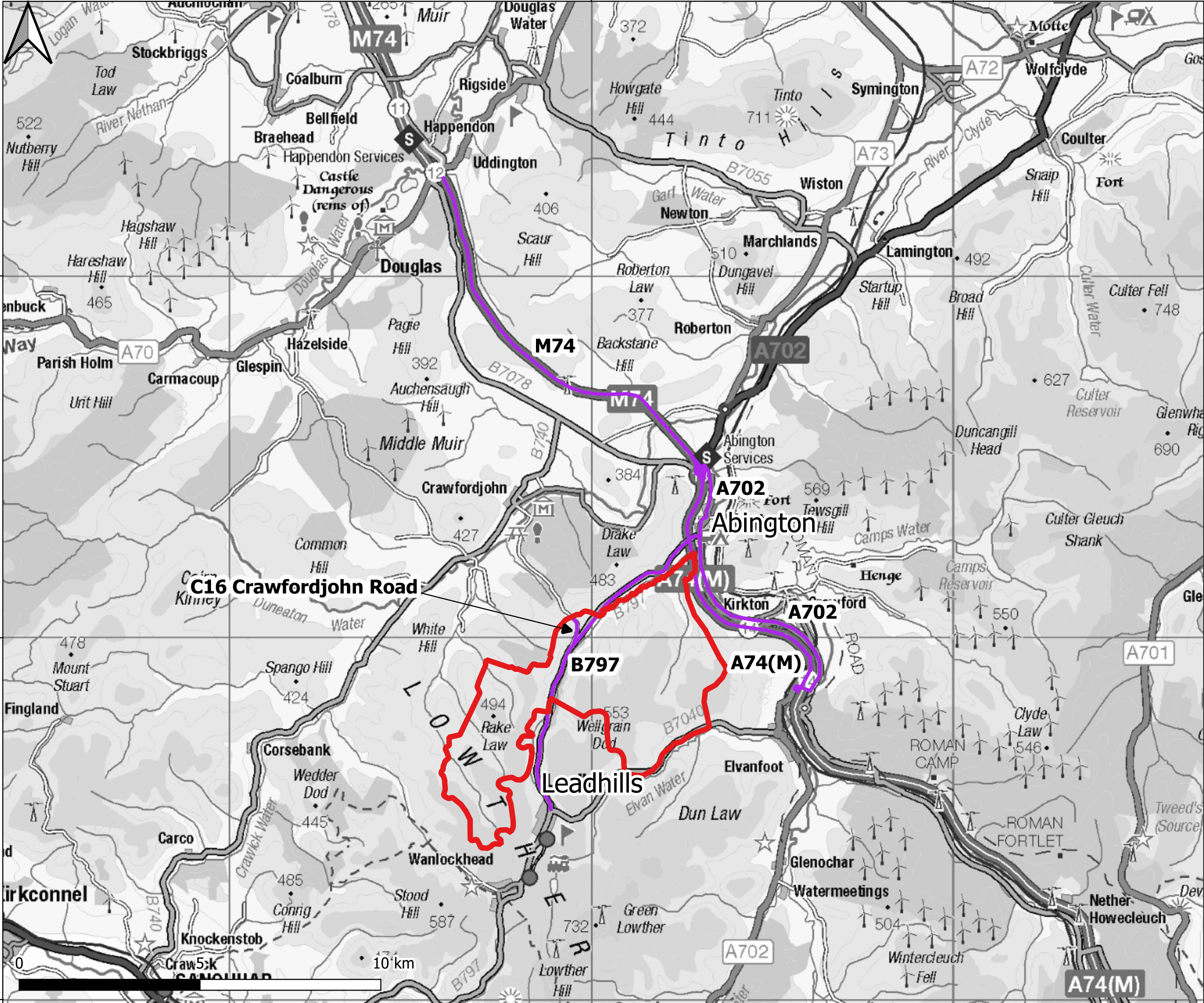
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Legend

Site Boundary

Study Area

Figure Title

Study Area

Project Name

Ravengill Energy Park

Project No./Filey ID

1620017435/REH2024N04129

Date

May 2026

Figure No.

9.1

Revision

B

Prepared By

EM

Scale

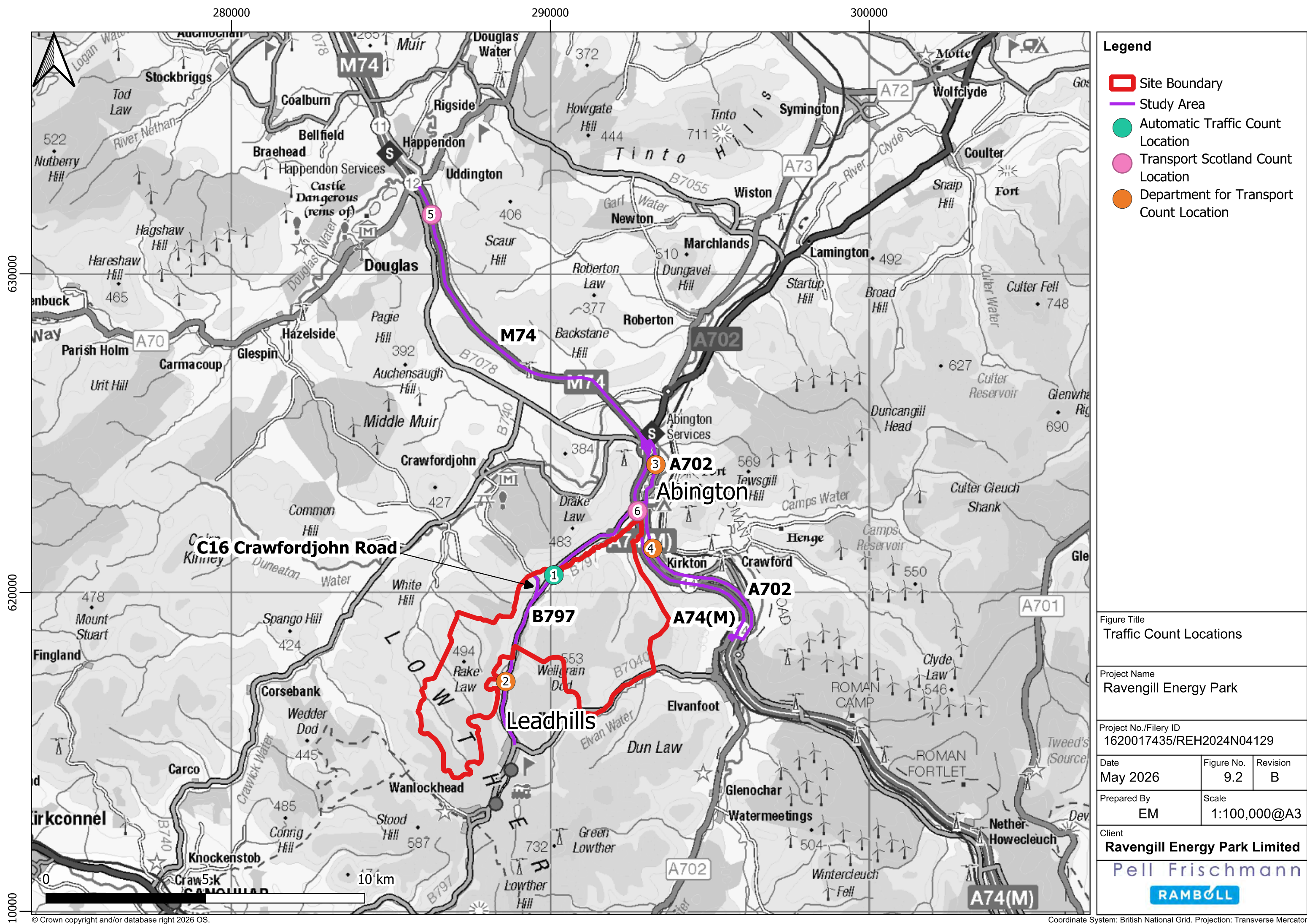
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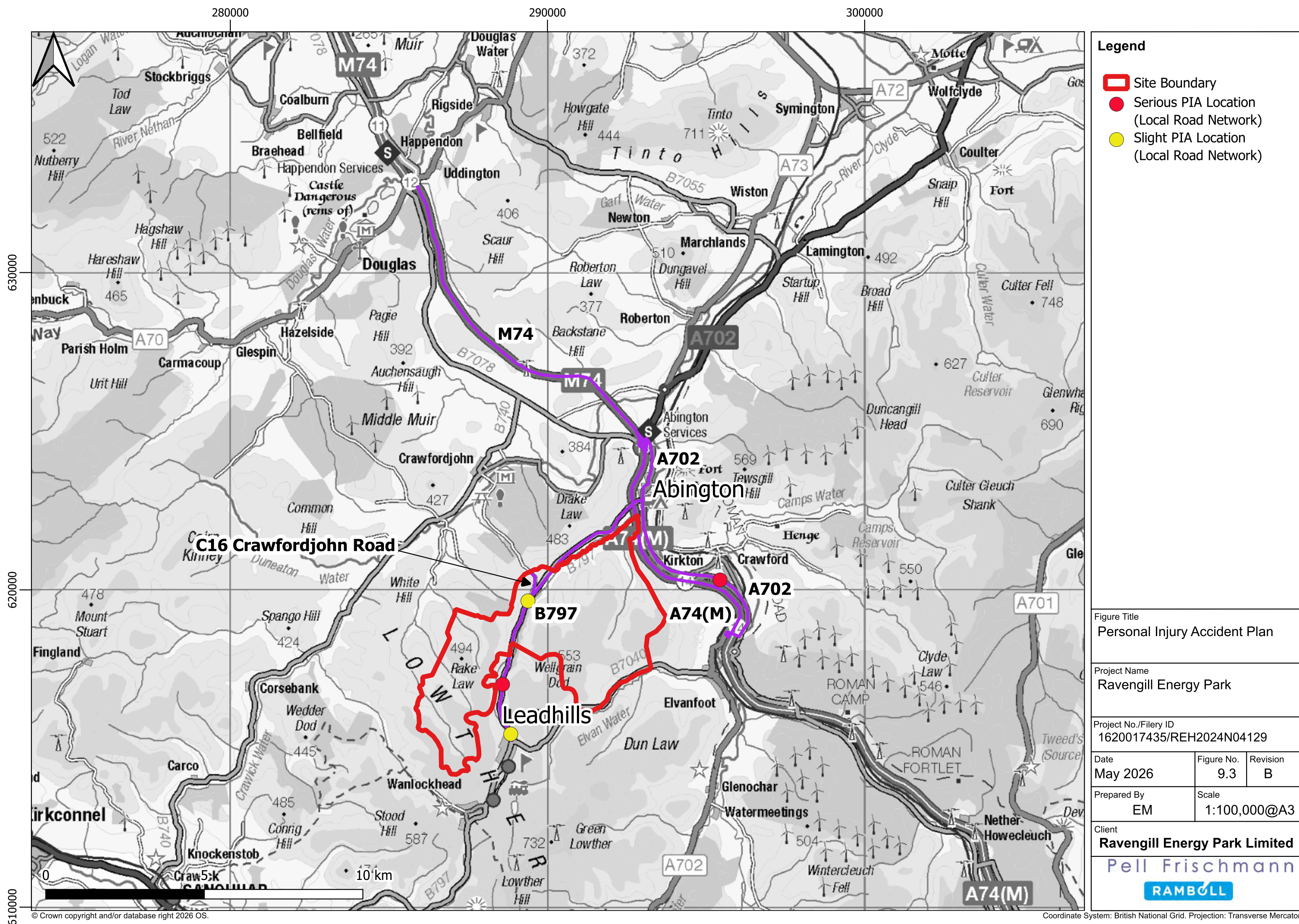
Client

Ravengill Energy Park Limited

Pell Frischmann

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Legend

- Site Boundary
- Serious PIA Location (Local Road Network)
- Slight PIA Location (Local Road Network)

Figure Title
Personal Injury Accident Plan

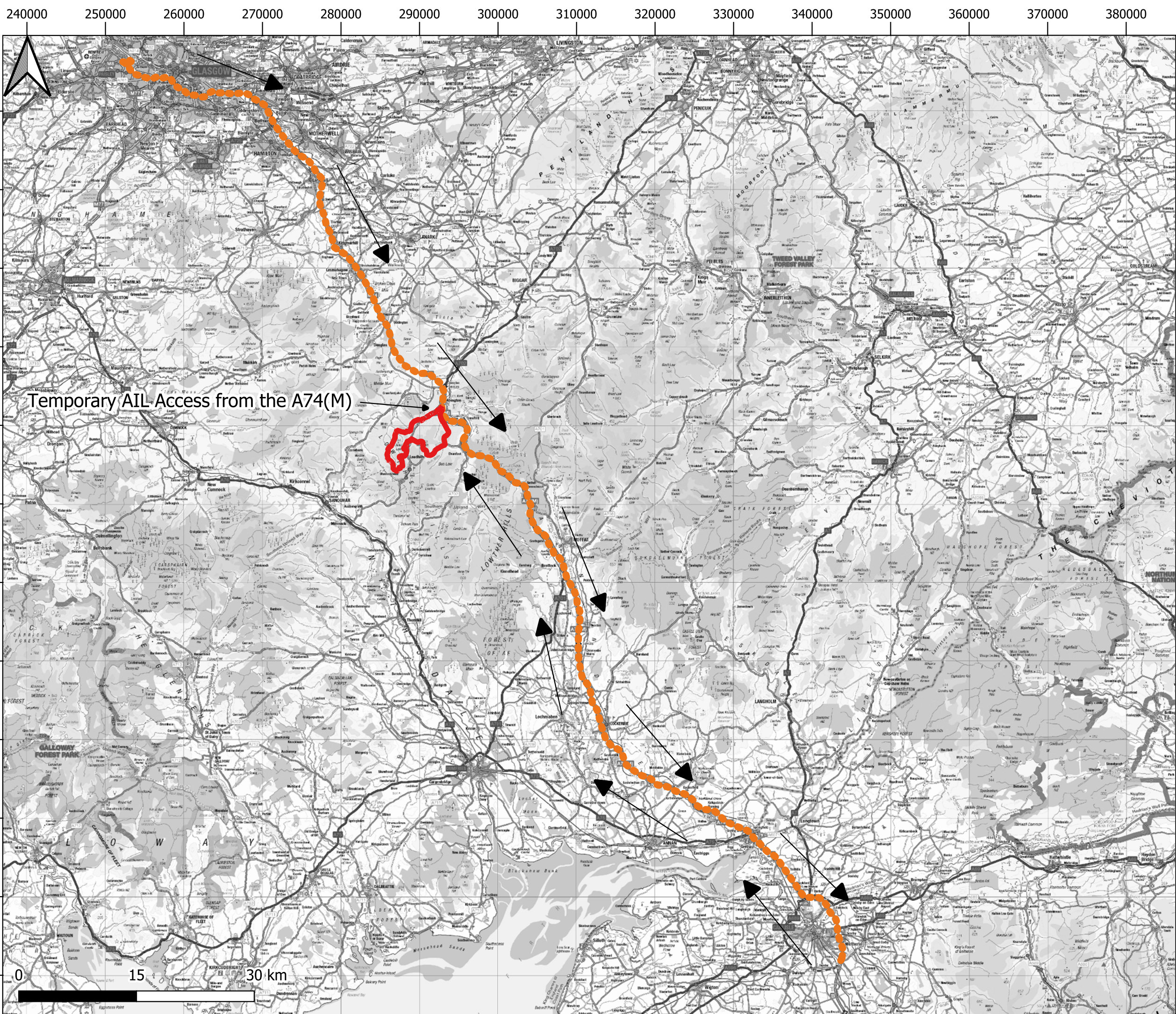
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Ravengill Energy Park

Project No./Filey ID
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Date May 2026	Figure No. 9.3	Revision B
Prepared By EM	Scale 1:100,000@A3	

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Ravengill Energy Park Limited

Pell Frischmann
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Legend

- Site Boundary
- Abnormal Indivisible Load Route

Figure Title

Abnormal Indivisible Load Route Plan

Project Name

Ravengill Energy Park

Project No./Fily ID

1620017435/REH2024N04129

Date	Figure No.	Revision
April 2026	9.4	-

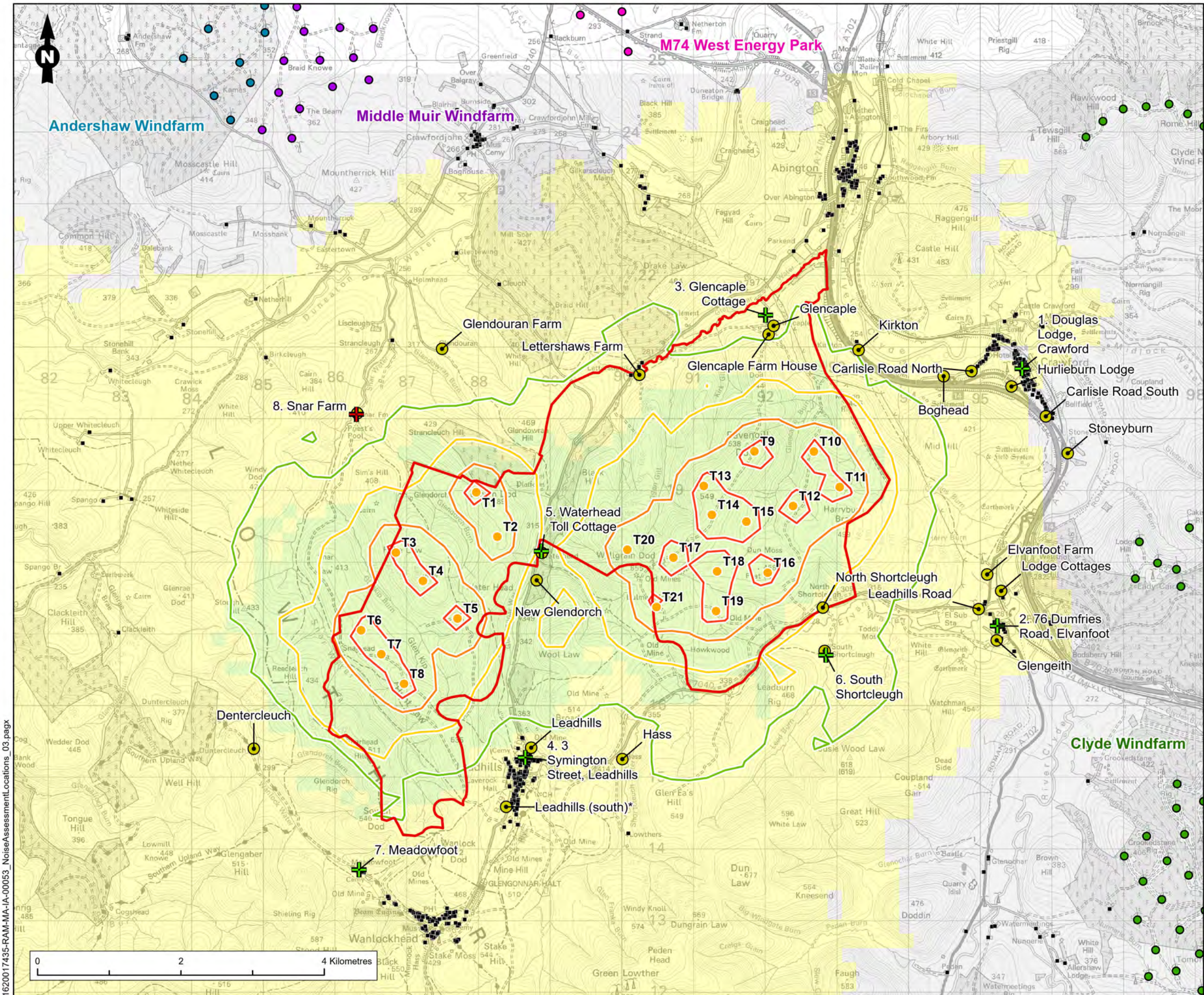
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Legend

Site Boundary

Turbine Layout

Noise Sensitive Receptor

Assessment Location

Noise Monitoring Location

Historical Baseline Data Location

Ravengill Noise Contour (10m/s)

35 dB, LA90 10 min

40 dB, LA90 10 min

45 dB, LA90 10 min

50 dB, LA90 10 min

10 dB Difference Map

Proposed Development Noise is 10 dB above other Windfarm noise levels

Proposed Development Noise is within 10 dB of other Windfarm noise levels

Proposed Development Noise is 10 dB below other Windfarm noise levels

Cumulative Wind Turbines

Andershaw Windfarm

Clyde Windfarm

M74 West Energy Park

Middle Muir Windfarm

Figure Title

Noise Assessment Locations and Cumulative Schemes

Project Name

Ravengill Energy Park

Project No./Filyr ID

1620017435 / REH2024N04129

Date

April 2026

Figure No.

10.1

Revision

1.0

Prepared By

LM

Scale

1:50,000 @A3

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