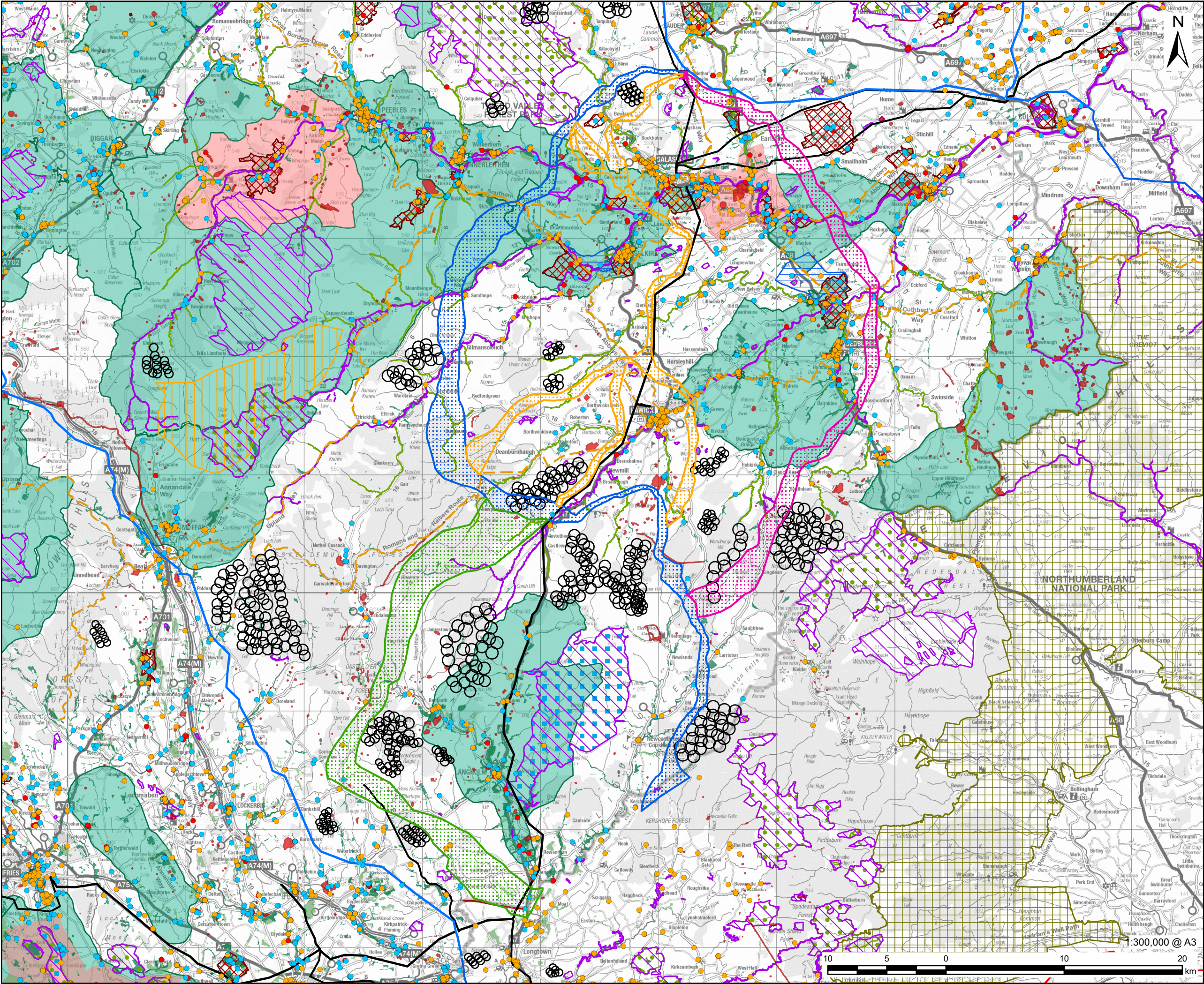




PROJECT

Cross Border Connection -
Gala North Substation to
Border

CLIENT

SP Energy Networks

CONSULTANT

AECOM Limited
One Trinity Gardens
Newcastle
NE1 2HF
www.aecom.com

LEGEND

- Blue Route
- Green Route
- Orange Route
- Pink Route
- Proposed Gala North Substation Location
- Category A / Grade I Listed Building
- Category B / Grade II* Listed Building
- Category C / Grade II Listed Building
- Scheduled Monument
- Garden and Designed Landscape
- Inventory Battlefield
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Ancient Woodland Inventory Site
- Woodland identified in the Native Woodland Survey of Scotland
- National Scenic Area
- National Park
- Wild Land Area
- Locally Designated Landscape
- Long Distance Trail
- Wind Turbine Location - 3x Rotor Diameter
- Existing Transmission System
- 132kV OHL
- 400kV OHL

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ISSUE PURPOSE

ROUTE OPTION REPORT

PROJECT NUMBER

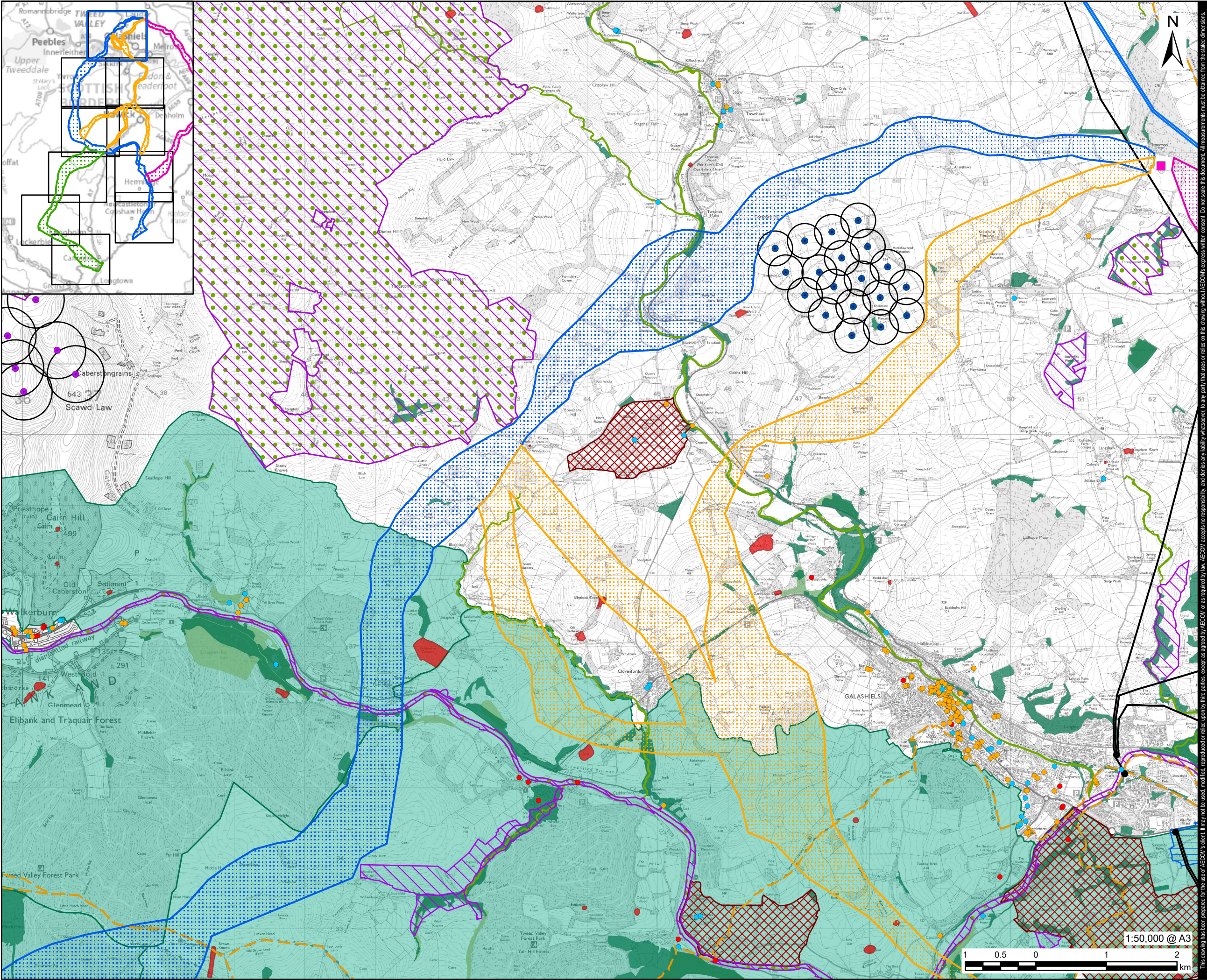
60635450

FIGURE TITLE

Alternative Option following the A7

FIGURE NUMBER

Figure A1 (1 of 11)



PROJECT

Cross Border Connection -
Gala North Substation to
Border

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SP Energy Networks

CONSULTANT

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Newcastle
NE1 2HF
www.aecom.com

LEGEND

- Blue Route
- Orange Route
- Pink Route
- Category A / Grade I Listed Building
- Category B / Grade II* Listed Building
- Category C / Grade II Listed Building
- Scheduled Monument
- Garden and Designed Landscape
- Inventory Battlefield
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- Ancient Woodland Inventory Site
- Woodland identified in the Native Woodland Survey of Scotland
- Locally Designated Landscape
- Long Distance Trail
- Wind Turbine Location (Status)
 - Operational
 - Application Submitted
 - Wind Turbine Location - 3x Rotor Diameter
 - Proposed Gala North Substation Location
- Existing Transmission System
 - 132 kV Substation
 - 132kV OHL
 - 400kV OHL

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ROUTE OPTION REPORT

PROJECT NUMBER

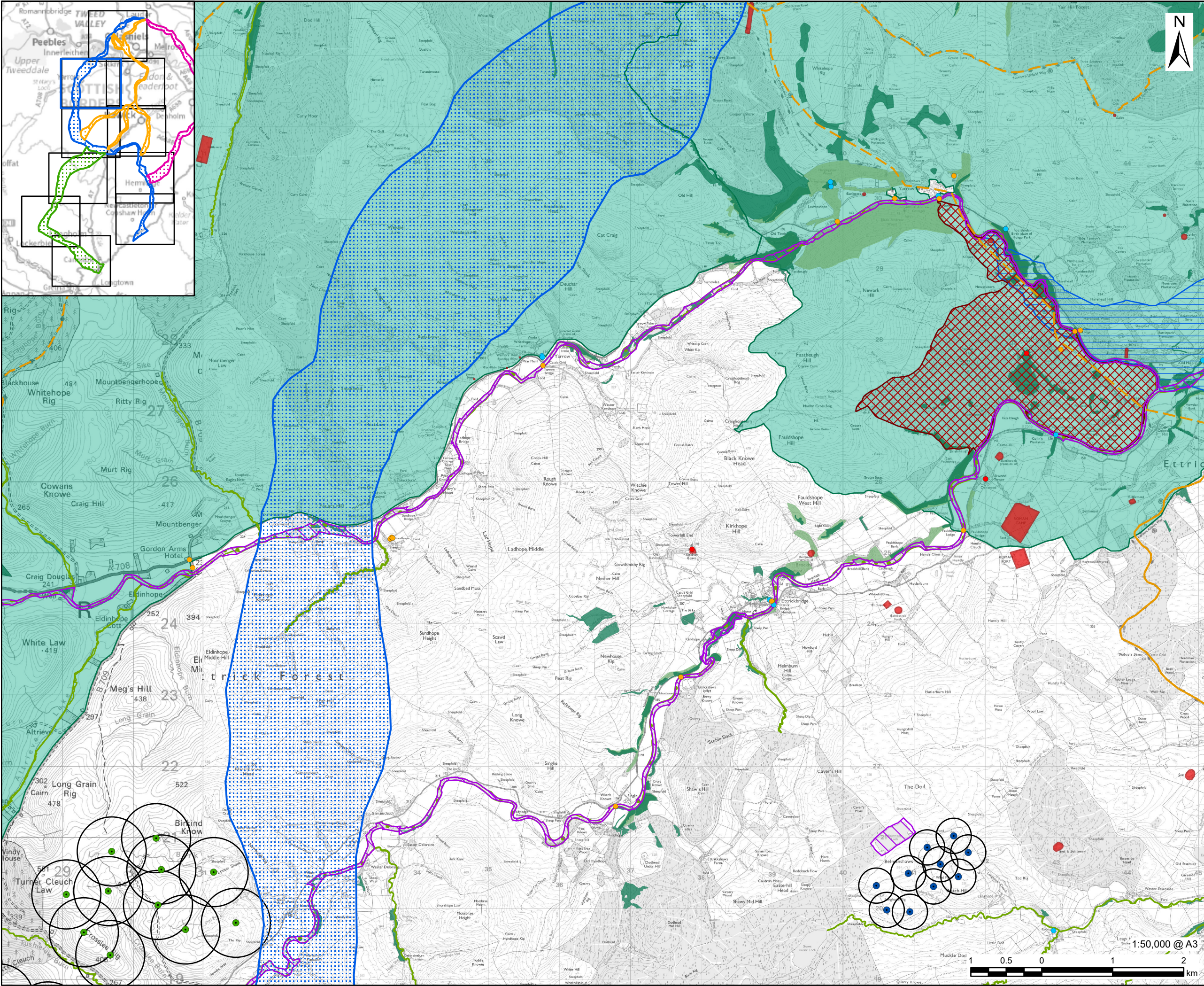
60635450

FIGURE TITLE

Alternative Option following the A7

FIGURE NUMBER

Figure A1 (2 of 11)



AECOM

PROJECT

Cross Border Connection -
Gala North Substation to
Border

CLIENT

SP Energy Networks

CONSULTANT

AECOM Limited
One Trinity Gardens
Newcastle
NE1 2HF
www.aecom.com

LEGEND

- Blue Route
- Category A / Grade I Listed Building
- Category B / Grade II* Listed Building
- Category C / Grade II Listed Building
- Scheduled Monument
- Garden and Designed Landscape
- Inventory Battlefield
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- Ancient Woodland Inventory Site
- Woodland identified in the Native Woodland Survey of Scotland
- Locally Designated Landscape
- Long Distance Trail
- Wind Turbine Location (Status)

 - Operational
 - Design/Scoping; Scoping
 - Wind Turbine Location - 3x Rotor Diameter

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ISSUE PURPOSE

ROUTE OPTION REPORT

PROJECT NUMBER

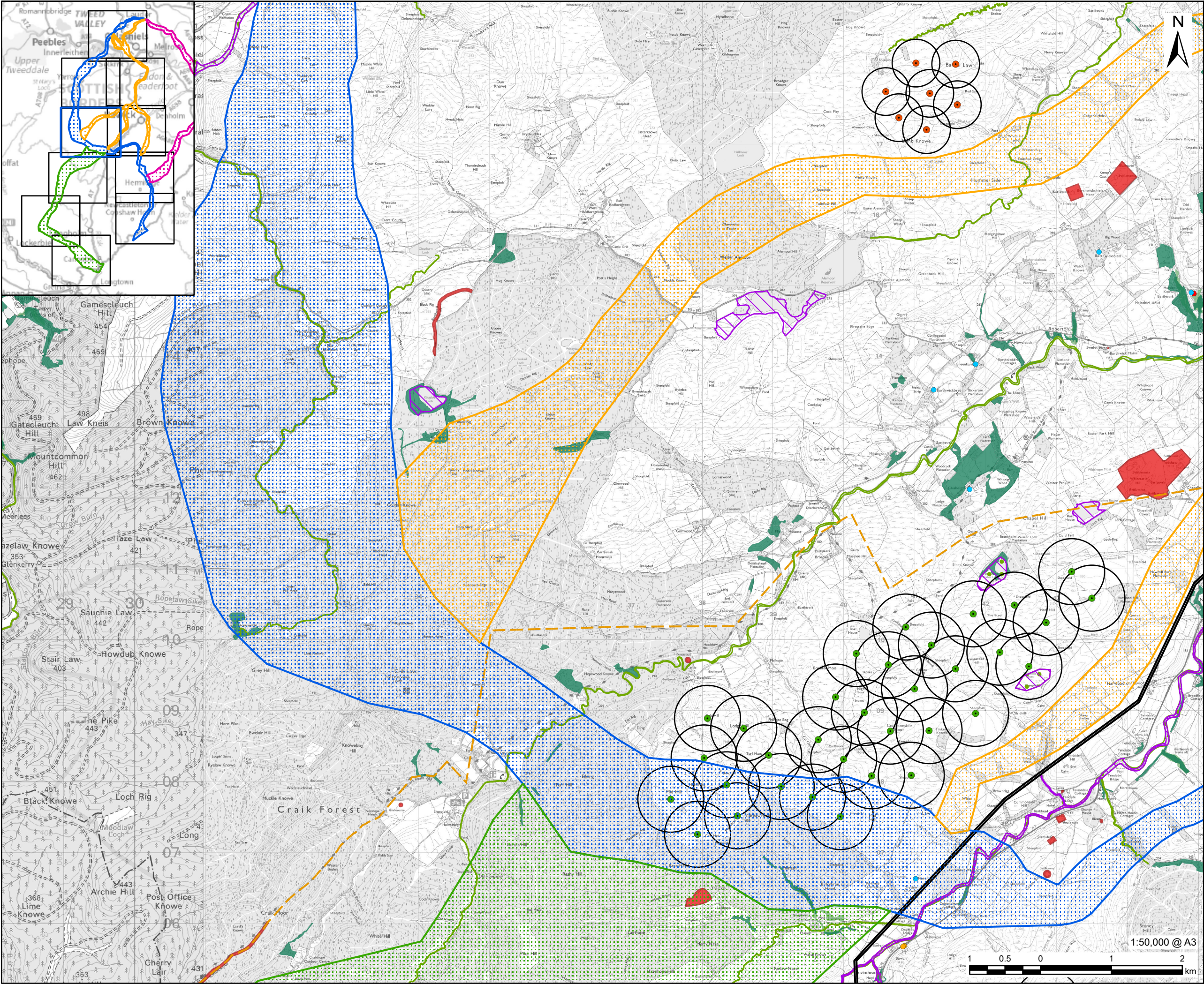
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FIGURE TITLE

Alternative Option following the A7

FIGURE NUMBER

Figure A1 (3 of 11)



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PROJECT
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Gala North Substation to
Border

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NE1 2HF
www.aecom.com

- LEGEND**
- Blue Route
 - Green Route
 - Orange Route
 - Category A / Grade I Listed Building
 - Category B / Grade II* Listed Building
 - Category C / Grade II Listed Building
 - Scheduled Monument
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)
 - Ancient Woodland Inventory Site
 - Woodland identified in the Native Woodland Survey of Scotland
 - Long Distance Trail
 - Wind Turbine Location (Status)
 - Design/Scoping; Scoping
 - Refused
 - Wind Turbine Location - 3x Rotor Diameter
 - Existing Transmission System
 - 132kV OHL

NOTES

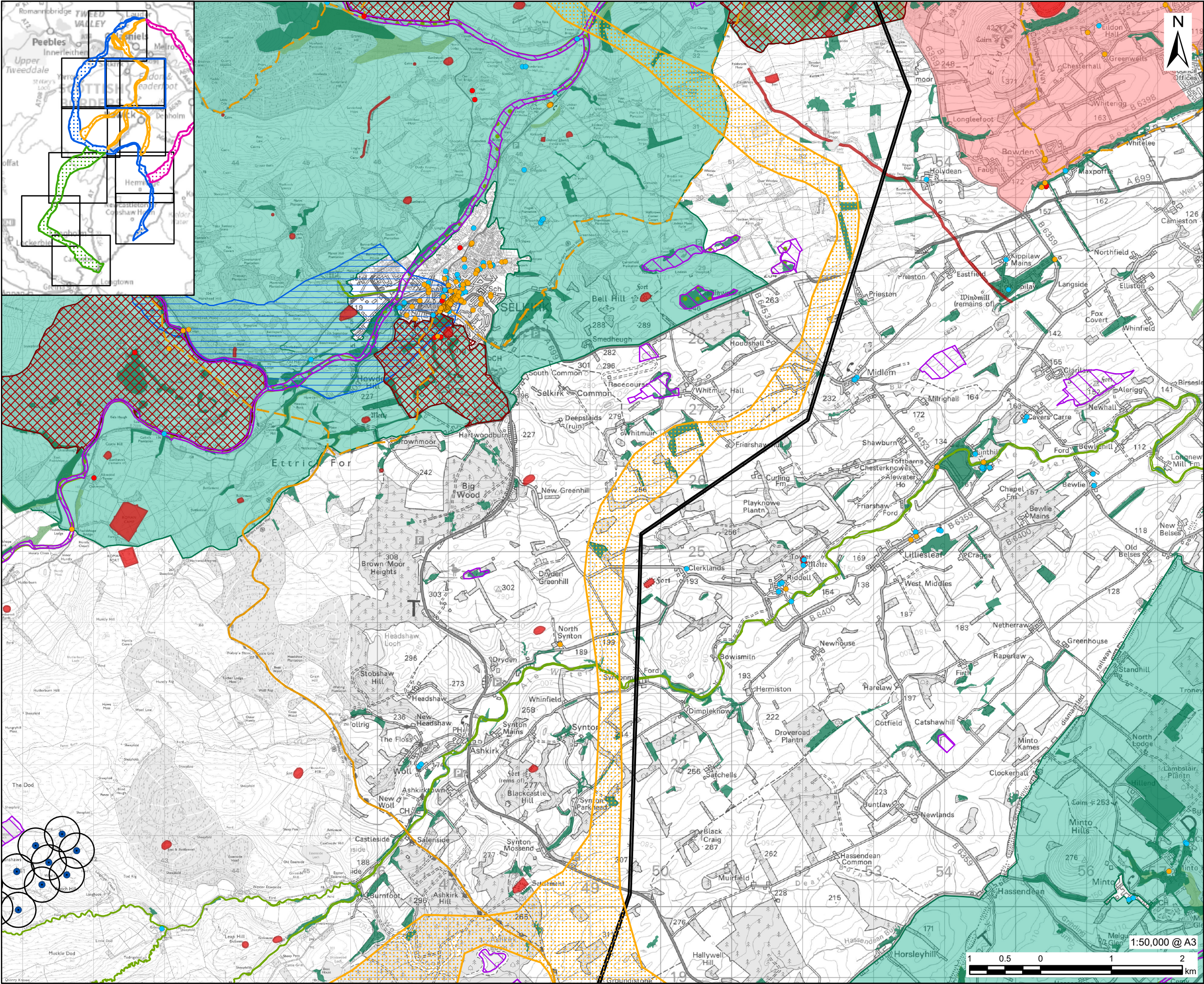
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ISSUE PURPOSE
ROUTE OPTION REPORT

PROJECT NUMBER
60635450

FIGURE TITLE
Alternative Option following the A7

FIGURE NUMBER
Figure A1 (4 of 11)



PROJECT

Cross Border Connection -
Gala North Substation to
Border

CLIENT

SP Energy Networks

CONSULTANT

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Newcastle
NE1 2HF
www.aecom.com

LEGEND

- Orange Route
- Category A / Grade I Listed Building
- Category B / Grade II* Listed Building
- Category C / Grade II Listed Building
- Scheduled Monument
- Garden and Designed Landscape
- Inventory Battlefield
- Special Area of Conservation (SAC)
- Site of Special Scientific Interest (SSSI)
- Ancient Woodland Inventory Site
- Woodland identified in the Native Woodland Survey of Scotland
- National Scenic Area
- Locally Designated Landscape
- Long Distance Trail
- Wind Turbine Location (Status)
 - Operational
 - Wind Turbine Location - 3x Rotor Diameter
- Existing Transmission System
 - 132kV OHL

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ISSUE PURPOSE

ROUTE OPTION REPORT

PROJECT NUMBER

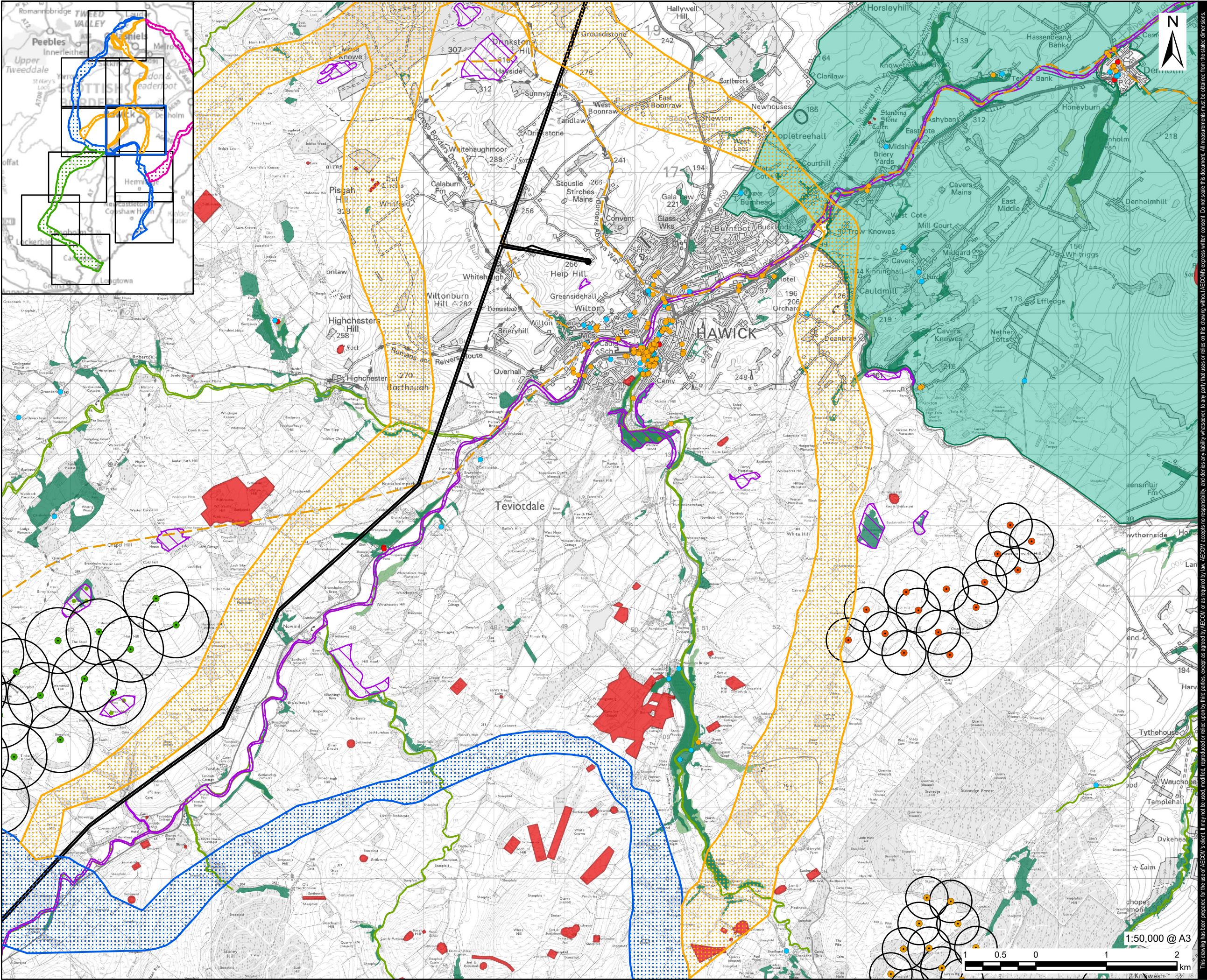
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FIGURE TITLE

Alternative Option following the A7

FIGURE NUMBER

Figure A1 (5 of 11)



PROJECT
Cross Border Connection -
Gala North Substation to
Border

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SP Energy Networks

CONSULTANT
AECOM Limited
One Trinity Gardens
Newcastle
NE1 2HF
www.aecom.com

- LEGEND**
- Blue Route
 - Orange Route
 - Category A / Grade I Listed Building
 - Category B / Grade II* Listed Building
 - Category C / Grade II Listed Building
 - Scheduled Monument
 - Special Area of Conservation (SAC)
 - Site of Special Scientific Interest (SSSI)
 - Ancient Woodland Inventory Site
 - Woodland identified in the Native Woodland Survey of Scotland
 - Locally Designated Landscape
 - Long Distance Trail
 - Wind Turbine Location (Status)
 - Consented
 - Design/Scoping; Scoping
 - Refused
 - Wind Turbine Location - 3x Rotor Diameter
 - Existing Transmission System
 - 132 kV Substation
 - 132kV OHL

NOTES

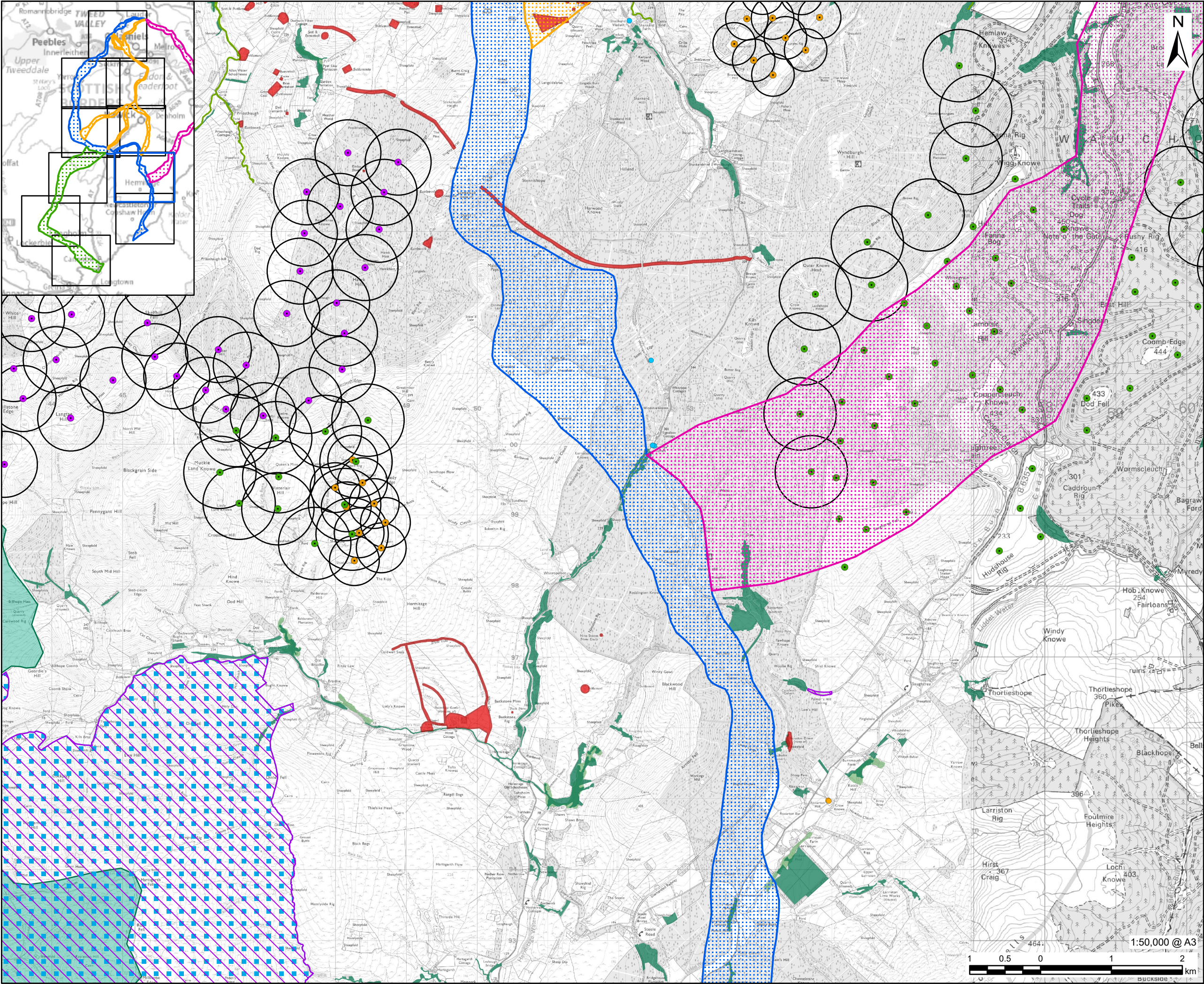
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ISSUE PURPOSE
ROUTE OPTION REPORT

PROJECT NUMBER
60635450

FIGURE TITLE
Alternative Option following the A7

FIGURE NUMBER
Figure A1 (6 of 11)



PROJECT

Cross Border Connection -
Gala North Substation to
Border

CLIENT

SP Energy Networks

CONSULTANT

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Newcastle
NE1 2HF
www.aecom.com

LEGEND

- Blue Route
- Orange Route
- Pink Route
- Category B / Grade II* Listed Building
- Category C / Grade II Listed Building
- Scheduled Monument
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Ancient Woodland Inventory Site
- Woodland identified in the Native Woodland Survey of Scotland
- Locally Designated Landscape
- Wind Turbine Location (Status)
 - Consented
 - Application Submitted
 - Design/Scoping; Scoping
 - Wind Turbine Location - 3x Rotor Diameter

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ROUTE OPTION REPORT

PROJECT NUMBER

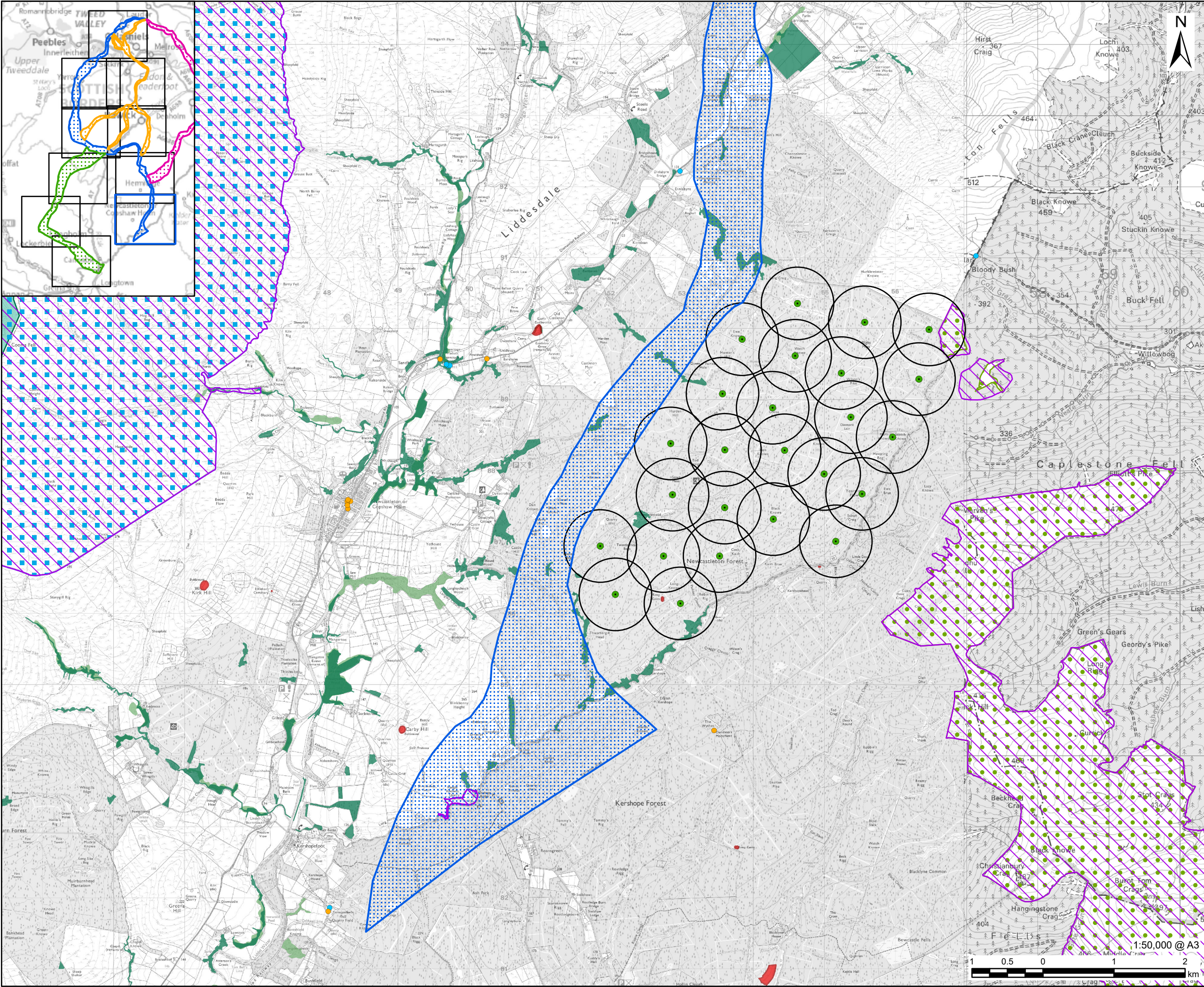
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FIGURE TITLE

Alternative Option following the A7

FIGURE NUMBER

Figure A1 (7 of 11)



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Cross Border Connection -
Gala North Substation to
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AECOM Limited
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Newcastle
NE1 2HF
www.aecom.com

- LEGEND**
- Blue Route
 - Category B / Grade II* Listed Building
 - Category C / Grade II Listed Building
 - Scheduled Monument
 - Special Protection Area (SPA)
 - Site of Special Scientific Interest (SSSI)
 - Ancient Woodland Inventory Site
 - NE_Ancient_Woodland_pg
 - Woodland identified in the Native Woodland Survey of Scotland
 - Locally Designated Landscape
 - Wind Turbine Location (Status)
 - Design/Scoping; Scoping
 - Wind Turbine Location - 3x Rotor Diameter

NOTES

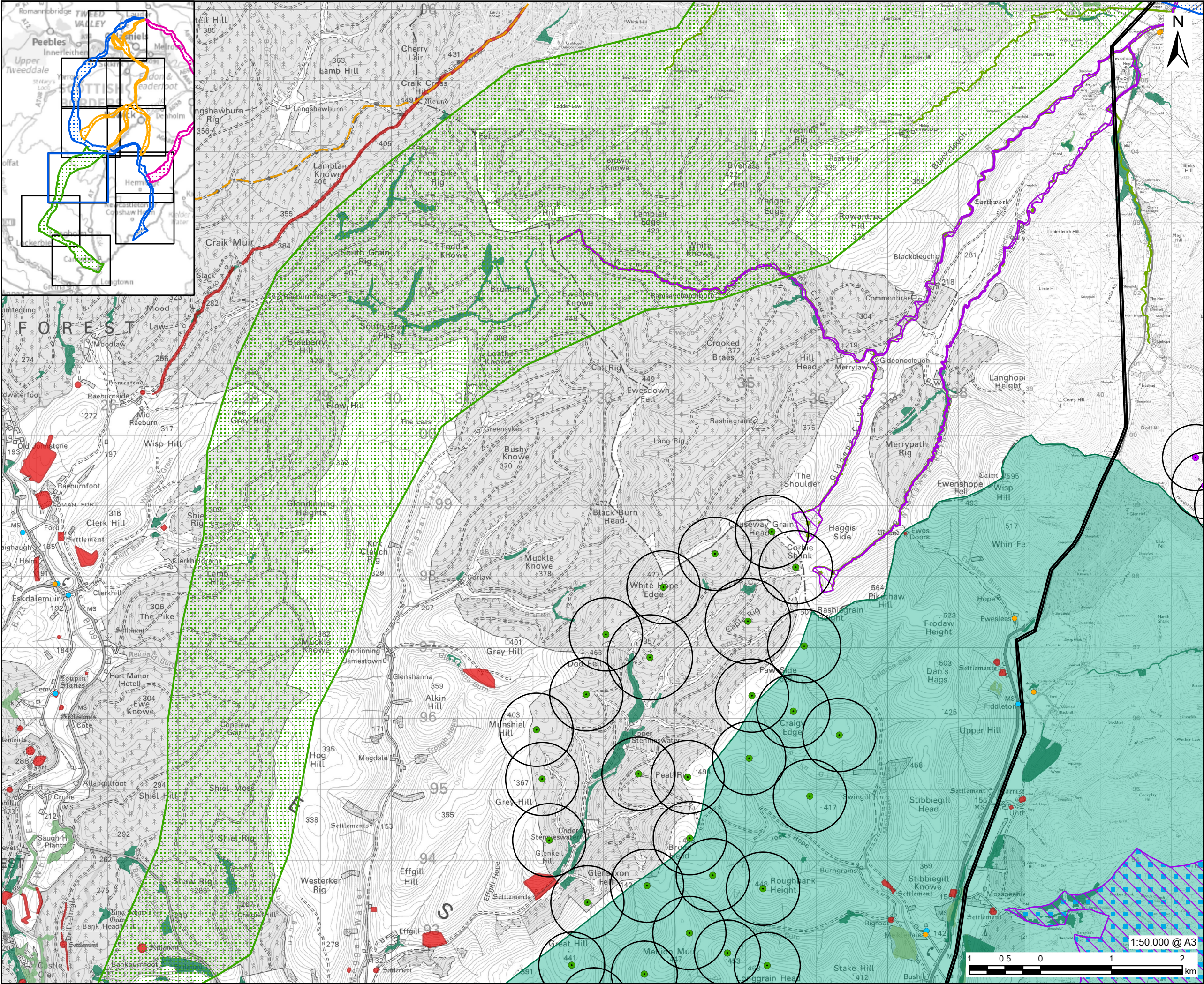
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ISSUE PURPOSE
ROUTE OPTION REPORT

PROJECT NUMBER
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FIGURE TITLE
Alternative Option following the A7

FIGURE NUMBER
Figure A1 (8 of 11)



PROJECT
Cross Border Connection -
Gala North Substation to
Border

CLIENT
SP Energy Networks

CONSULTANT
AECOM Limited
One Trinity Gardens
Newcastle
NE1 2HF
www.aecom.com

- LEGEND**
- Blue Route
 - Green Route
 - Category B / Grade II* Listed Building
 - Category C / Grade II Listed Building
 - Scheduled Monument
 - Special Area of Conservation (SAC)
 - Special Protection Area (SPA)
 - Site of Special Scientific Interest (SSSI)
 - Ancient Woodland Inventory Site
 - Woodland identified in the Native Woodland Survey of Scotland
 - Locally Designated Landscape
 - Long Distance Trail
 - Wind Turbine Location (Status)
 - Application Submitted
 - Design/Scoping; Scoping
 - Wind Turbine Location - 3x Rotor Diameter
 - Existing Transmission System
 - 132kV OHL

NOTES

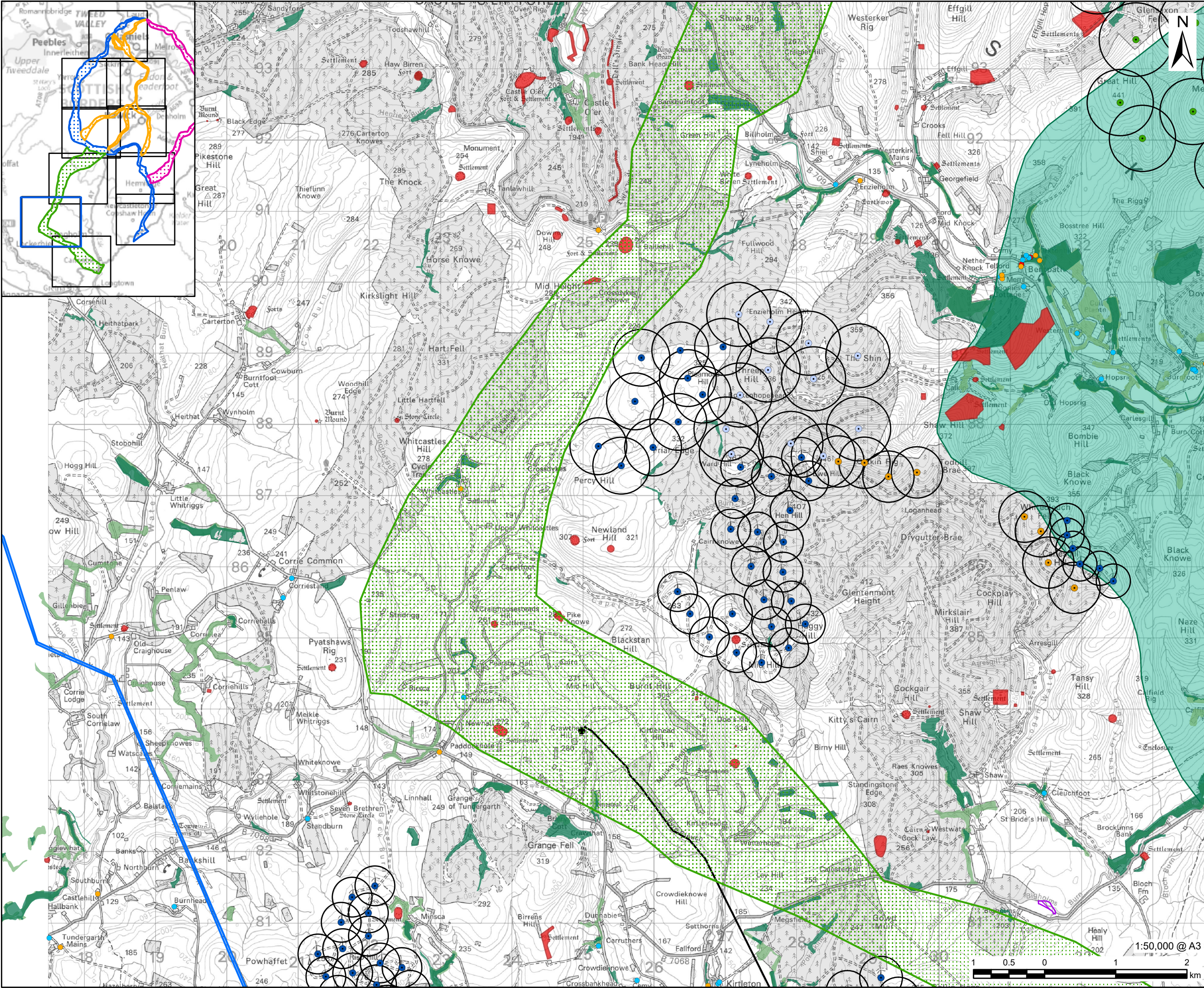
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ISSUE PURPOSE
ROUTE OPTION REPORT

PROJECT NUMBER
60635450

FIGURE TITLE
Alternative Option following the A7

FIGURE NUMBER
Figure A1 (9 of 11)



PROJECT
Cross Border Connection -
Gala North Substation to
Border

CLIENT
SP Energy Networks

CONSULTANT
AECOM Limited
One Trinity Gardens
Newcastle
NE1 2HF
www.aecom.com

- LEGEND**
- Green Route
 - Category A / Grade I Listed Building
 - Category B / Grade II* Listed Building
 - Category C / Grade II Listed Building
 - Scheduled Monument
 - Site of Special Scientific Interest (SSSI)
 - Ancient Woodland Inventory Site
 - Woodland identified in the Native Woodland Survey of Scotland
 - Locally Designated Landscape
 - Wind Turbine Location (Status)
 - Operational
 - Consented
 - Appeal/Public Inquiry
 - Design/Scoping; Scoping
 - Wind Turbine Location - 3x Rotor Diameter
 - Existing Transmission System
 - 132 kV Substation
 - 132kV OHL
 - 400kV OHL

NOTES

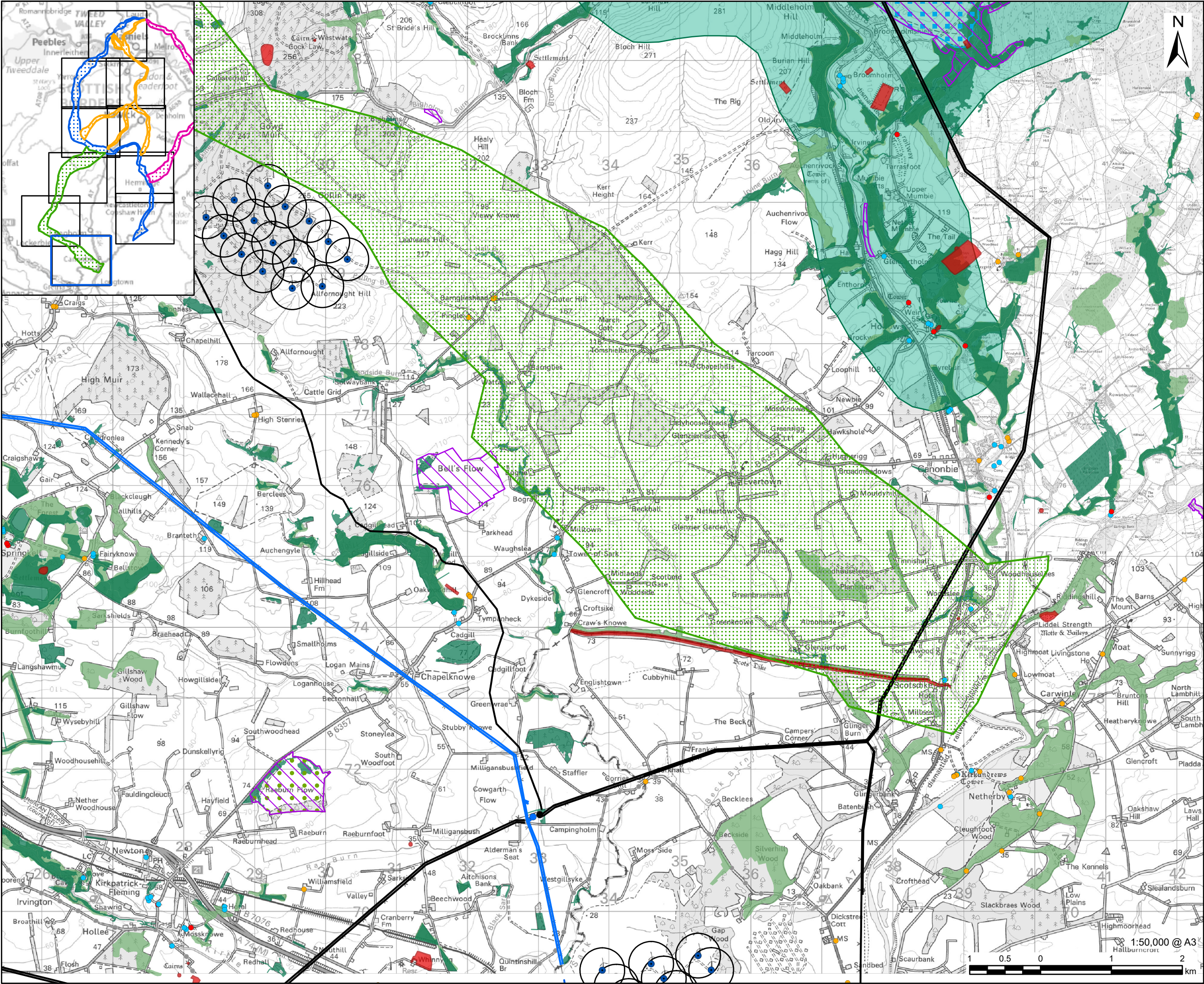
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ROUTE OPTION REPORT

PROJECT NUMBER
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FIGURE TITLE
Alternative Option following the A7

FIGURE NUMBER
Figure A1 (10 of 11)



PROJECT

Cross Border Connection -
Gala North Substation to
Border

CLIENT

SP Energy Networks

CONSULTANT

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One Trinity Gardens
Newcastle
NE1 2HF
www.aecom.com

LEGEND

- Green Route
- Category A / Grade I Listed Building
- Category B / Grade II* Listed Building
- Category C / Grade II Listed Building
- Scheduled Monument
- Special Area of Conservation (SAC)
- Special Protection Area (SPA)
- Site of Special Scientific Interest (SSSI)
- Ancient Woodland Inventory Site
- NE_Ancient_Woodland_pg
- Woodland identified in the Native Woodland Survey of Scotland
- Locally Designated Landscape
- Wind Turbine Location (Status)
 - Operational
 - Wind Turbine Location - 3x Rotor Diameter
- Existing Transmission System
 - 132 kV Substation
 - 400 kV Substation
 - 132kV OHL
 - 400kV OHL

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ROUTE OPTION REPORT

PROJECT NUMBER

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FIGURE TITLE

Alternative Option following the A7

FIGURE NUMBER

Figure A1 (11 of 11)



1:50,000 @ A3

