

# KTR Project EIA Report

**Figure 7.10.1: Viewpoint Locations and Promoted Routes**

- Overhead line infrastructure**
- Polquharity to Glenlee via Kendoon (steel lattice tower)
  - Carsfad to Kendoon (wood pole)
  - Earlstoun to Glenlee (wood pole)
  - Glenlee to Tongland (steel lattice tower)
  - BG route deviation (steel lattice tower)
  - Existing tower for removal
  - - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - - - Existing network
  - ⊞ 5km radius study area from KTR connections

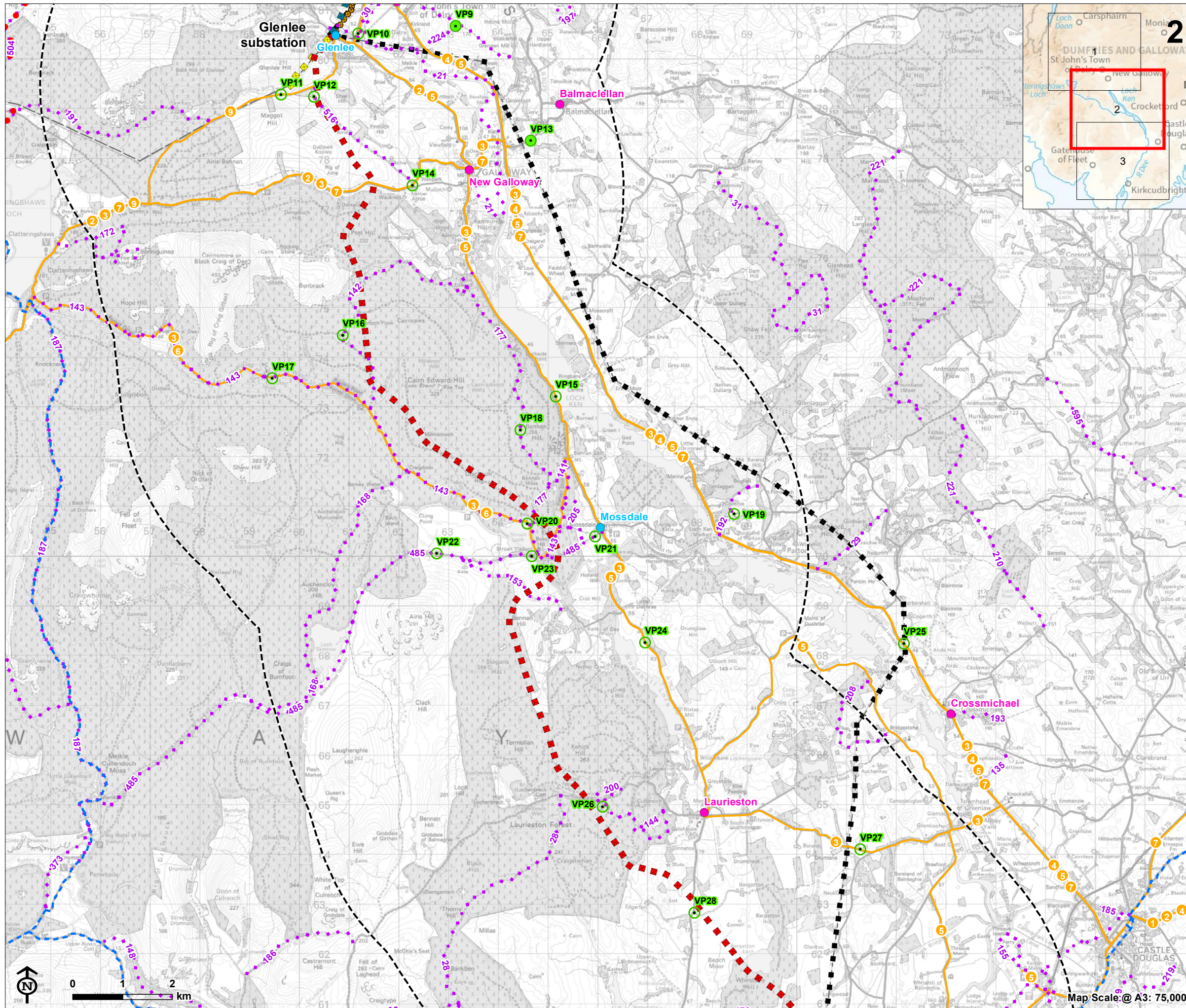
- Promoted Routes**
- Southern Upland Way
  - Core path
  - Sustrans national cycle route 7
  - Promoted road routes
    2. Castle Route
    3. Galloway Kite Trail
    4. Galloway tourist route
    5. Loch Ken and River Dee
    7. Robert Bruce Trail
    9. The National Byway

- Settlements**
- Settlements defined in the LDP2
  - Additional settlements / communities identified during scoping and consultation
  - Viewpoint
    1. Layby on A713 near Polquharity
    2. Dundeeh at access to Polmaddy
    3. Polmaddy settlement
    4. Footbridge access to Kendoon
    5. B7000 west of Glenhoul Hill
    6. Layby on A713 near Knocknalling Wood
    7. Southern Upland Way near Waterside Hill
    8. Southern Upland Way near St John's Town of Dalry
    9. Mulloch Hill
    10. A762 north of Glenlee
    12. Core Path 516 south-west of Glenlee
    13. A712 west of Balmaclellan
    14. A712, The Queen's Way

**Note:** See Appendix 7.2 for detailed notes on data and information contained on figure.







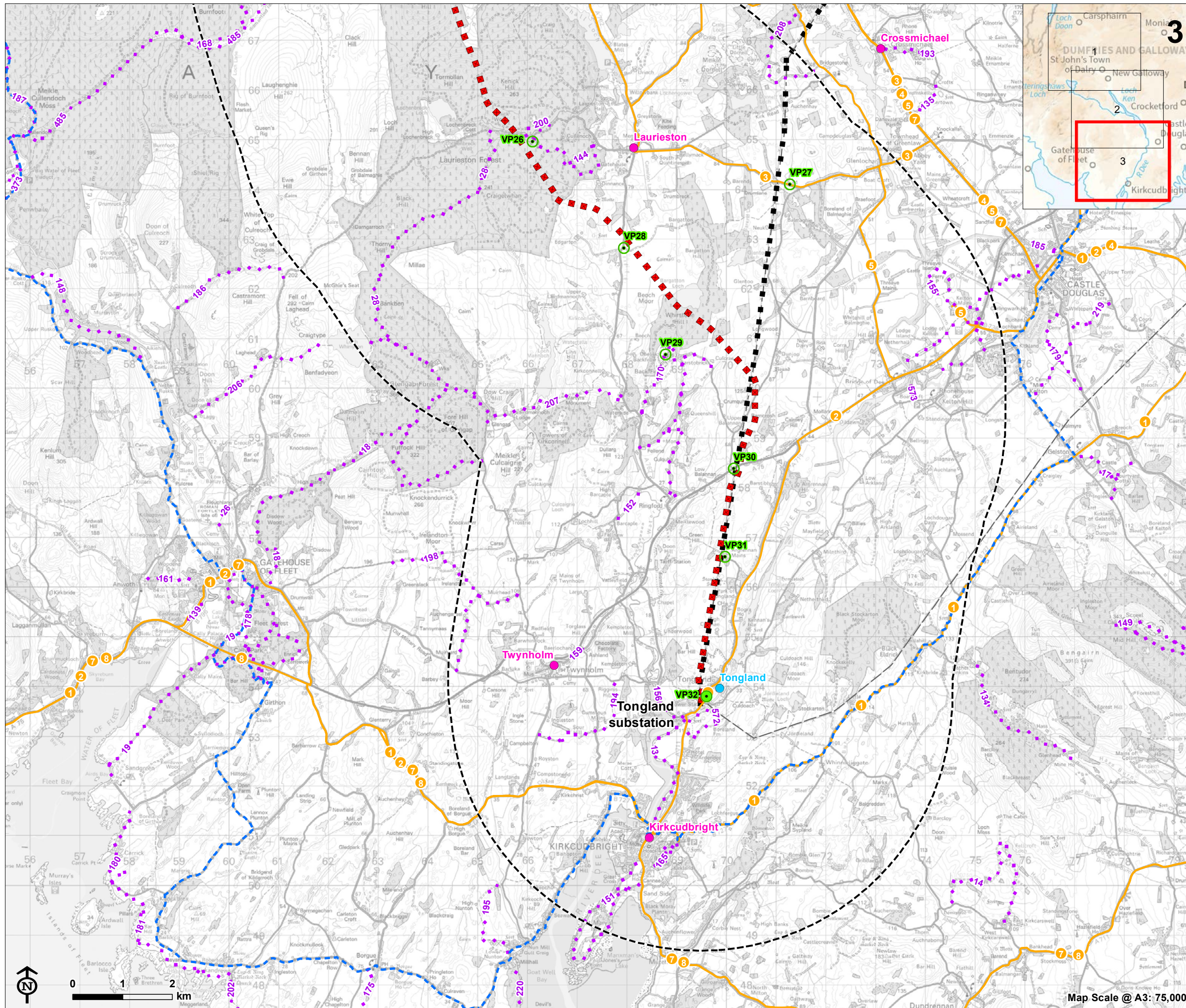
**Figure 7.10.2: Viewpoint Locations and Promoted Routes**

- Overhead line infrastructure**
- Polquhany to Glenlee via Kendon (steel lattice tower)
  - Earlstoun to Glenlee (wood pole)
  - Glenlee to Tongland (steel lattice tower)
  - BG route deviation (steel lattice tower)
  - Existing tower for removal
  - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - Existing network
  - 5km radius study area from KTR connections
- Promoted Routes**
- Southern Upland Way
  - Core path
  - Sustrans national cycle route 7
  - Promoted road routes
1. Burns Heritage Trail
  2. Castle Route
  3. Galloway Kite Trail
  4. Galloway tourist route
  5. Loch Ken and River Dee
  6. Raiders Road
  7. Robert Bruce Trail
  8. The National Byway
- Settlements**
- Settlements defined in the LDP2
  - Additional settlements / communities identified during scoping and consultation
  - Viewpoint
9. Mulloch Hill
  10. A762 north of Glenlee
  12. Core Path 516 south-west of Glenlee
  13. A712 west of Balmacellan
  14. A712, The Queen's Way
  15. A762 west of Loch Ken
  16. Core path near Tannoch Flow
  17. The Otter Pool
  18. Core Path 177 near Bannan Moss
  19. Promoted viewpoint near Parton/Airds House
  20. Raiders' Road, north of Stroan Loch
  21. Mossdale
  22. Core Path 485 Mossdale to Gatehouse Station Railway Walk
  23. Stroan Viaduct
  24. A762 east of Woodhall Loch
  25. A713 near Parton Mill Bridge
  26. Kennick Burn picnic area
  27. B795 east of Laurieston
  28. A762 south of Laurieston

**Note:** See Appendix 7.2 for detailed notes on data and information contained on figure.







# KTR Project EIA Report

**Figure 7.10.3: Viewpoint Locations and Promoted Routes**

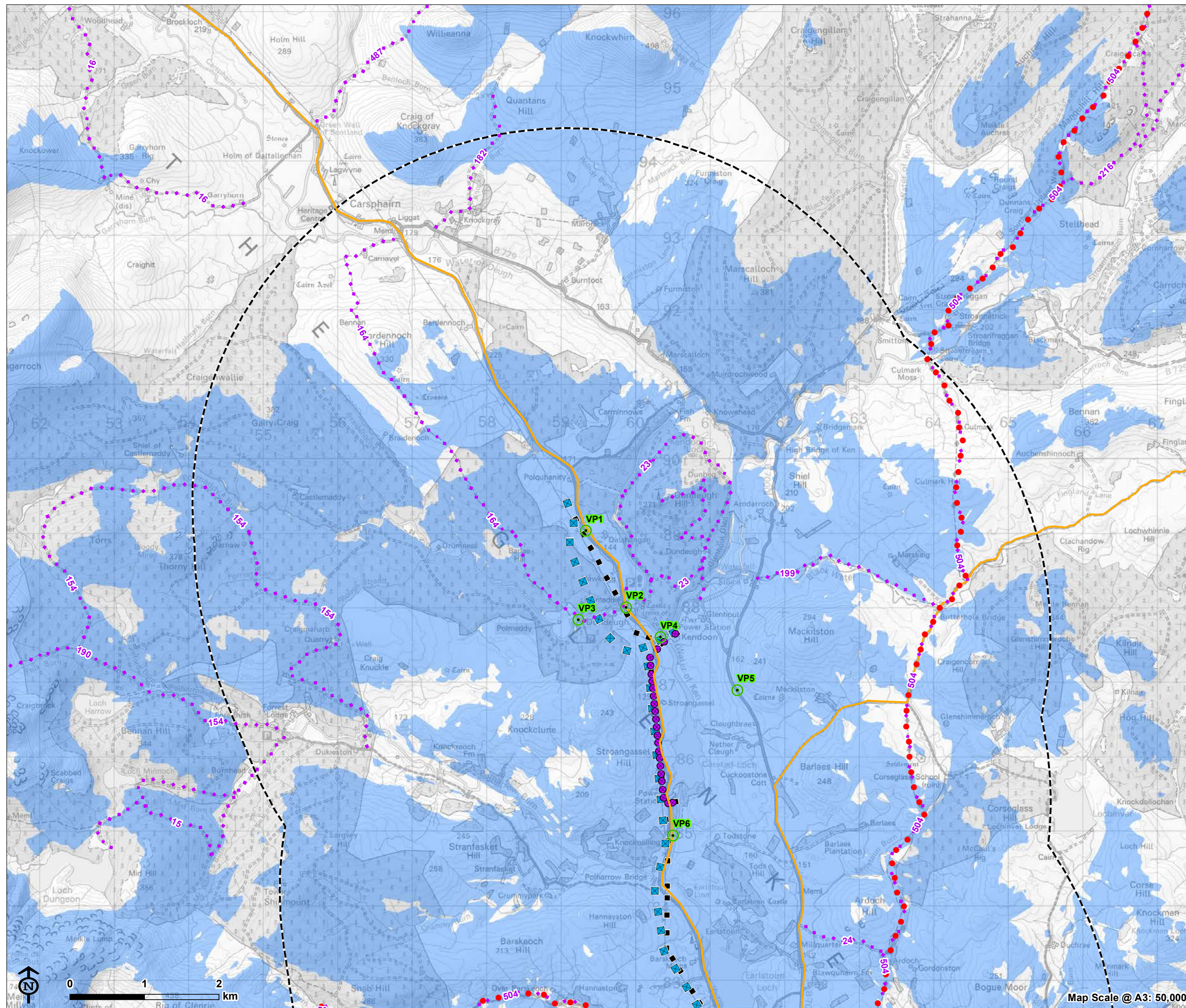
- Overhead line infrastructure**
- Glenlee to Tongland (steel lattice tower)
  - Existing tower for removal
  - - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - Existing network
  - 5km radius study area from KTR connections
- Promoted Routes**
- Southern Upland Way
  - Core path
  - Sustrans national cycle route 7
  - Promoted road routes
    1. Burns Heritage Trail
    2. Castle Route
    3. Galloway Kite Trail
    4. Galloway tourist route
    5. Loch Ken and River Dee
    7. Robert Bruce Trail
    8. Solway Coast
- Settlements**
- Settlements defined in the LDP2
  - Additional settlements / communities identified during scoping and consultation
  - Viewpoint
    26. Kennick Burn picnic area
    27. B795 east of Laurieston
    28. A762 south of Laurieston
    29. Barstobrick Hill (Neilson's Monument)
    30. A75 at junction with unclassified road
    31. Unclassified road (U43S) near Argrennan Mains
    32. A711 north of Tongland substation

**Note:** See Appendix 7.2 for detailed notes on data and information contained on figure.





Figure 7.11.1: KTR Project Zone of Theoretical Visibility (ZTV) and Viewpoint Locations - Bare Earth



**Overhead line infrastructure**

- Polquhanity to Glenlee via Kendon (steel lattice tower)
- Carsfad to Kendon (wood pole)
- Existing tower for removal
- 5km radius study area from KTR connections
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- Southern Upland Way
- Core path
- Promoted road routes
- Viewpoint
  1. Layby on A713 near Polquhanity
  2. Dundegh at access to Polmaddy
  3. Polmaddy settlement
  4. Footbridge access to Kendon
  5. B7000 west of Glenhoull Hill
  6. Layby on A713 near Knockalling Wood

Note: See Appendix 7.2 for detailed notes on data and information contained on figure.

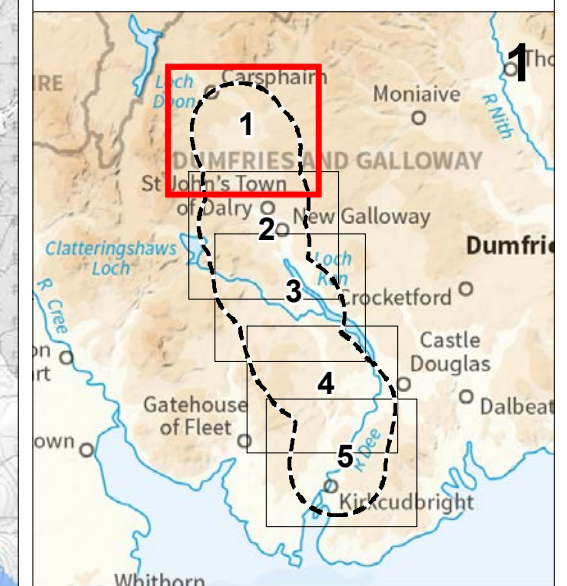
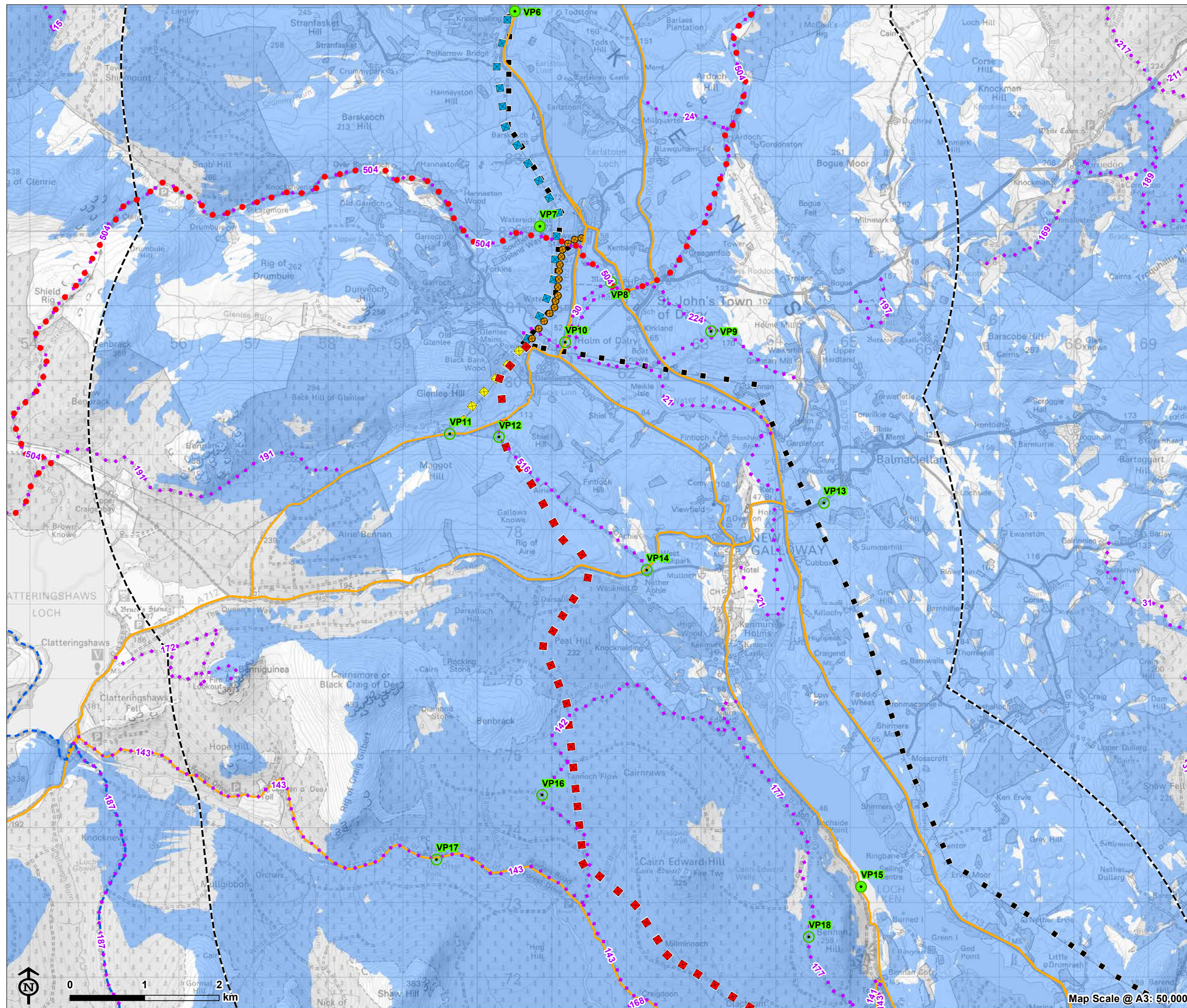




Figure 7.11.2: KTR Project Zone of Theoretical Visibility (ZTV) and Viewpoint Locations - Bare Earth



**Overhead line infrastructure**

- Polquharity to Glenlee via Kendoon (steel lattice tower)
- Earlstoun to Glenlee (wood pole)
- Glenlee to Tongland (steel lattice tower)
- BG route deviation (steel lattice tower)
- Existing tower for removal
- 5km radius study area from KTR connections
- KTR ZTV using bare earth Digital Terrain Model (DTM)

- Southern Upland Way
- Core path
- Sustrans national cycle route 7
- Promoted road routes
- Viewpoint
  6. Layby on A713 near Knocknalling Wood
  7. Southern Upland Way near Waterside Hill
  8. Southern Upland Way near St John's Town of Dalry
  9. Mulloch Hill
  10. A762 north of Glenlee
  12. Core Path 516 south-west of Glenlee
  13. A712 west of Balmacellan
  14. A712, The Queen's Way
  15. A762 west of Loch Ken
  16. Core path near Tannoch Flow
  17. The Otter Pool
  18. Core Path 177 near Bannan Moss

**Note:** See Appendix 7.2 for detailed notes on data and information contained on figure.

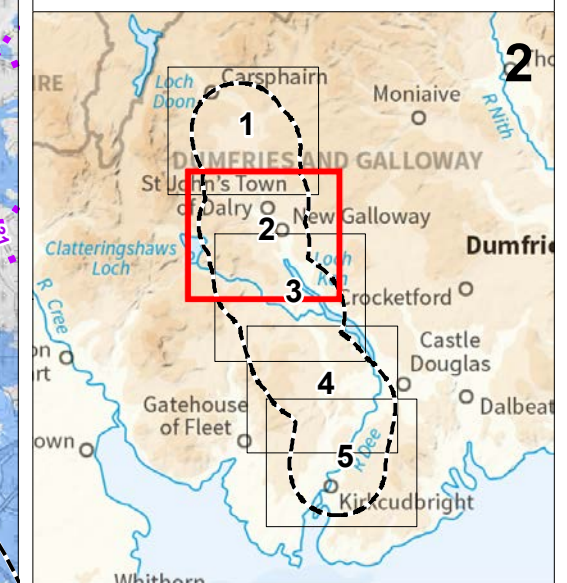
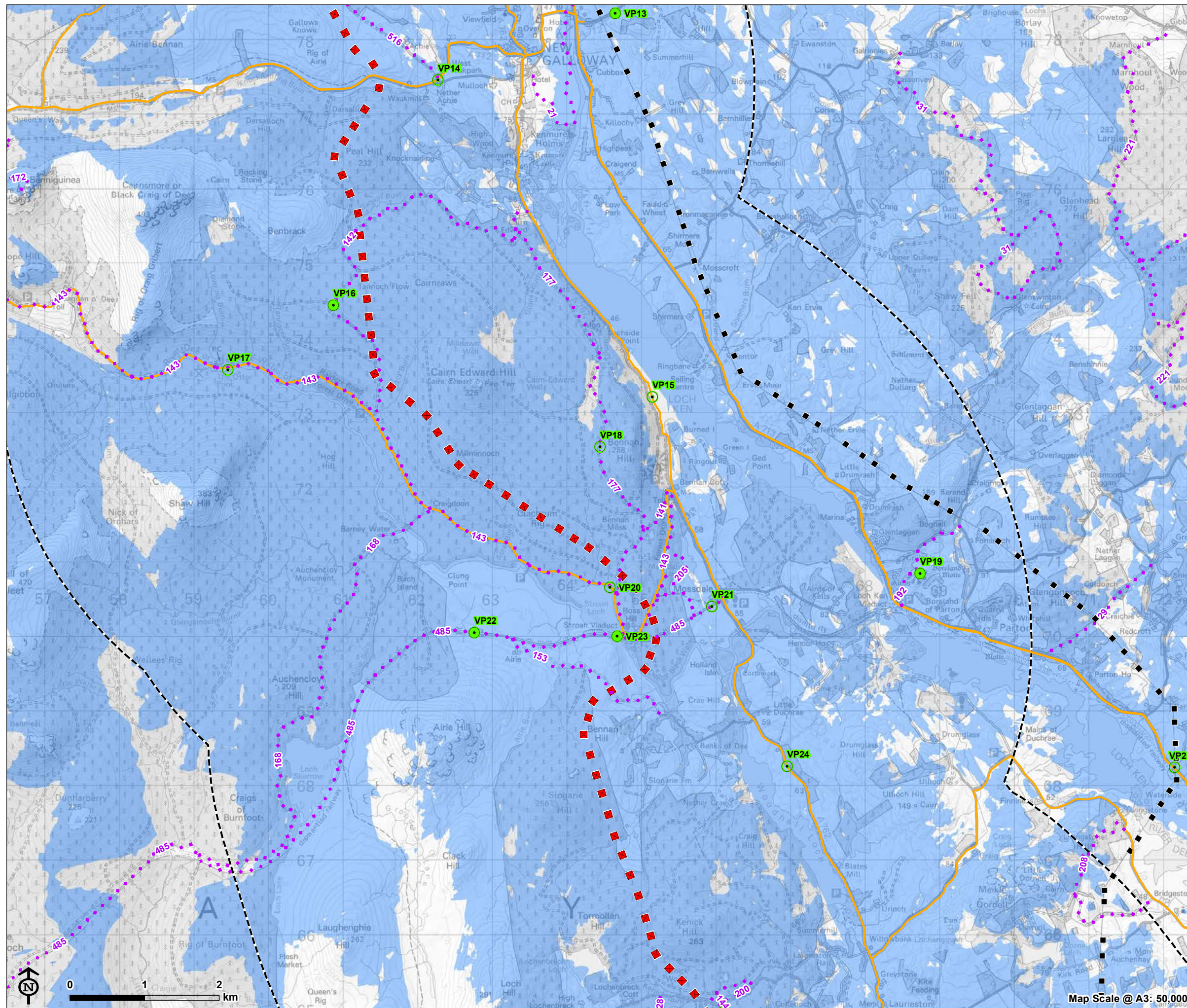




Figure 7.11.3: KTR Project Zone of Theoretical Visibility (ZTV) and Viewpoint Locations - Bare Earth



- Overhead line infrastructure**
- Glenlee to Tongland (steel lattice tower)
  - Existing tower for removal
  - 5km radius study area from KTR connections
  - KTR ZTV using bare earth Digital Terrain Model (DTM)
  - ... Core path
  - Promoted road routes
  - Viewpoint
13. A712 west of Balmaclellan
  14. A712, The Queen's Way
  15. A762 west of Loch Ken
  16. Core path near Tannoch Flow
  17. The Otter Pool
  18. Core Path 177 near Bennan Moss
  19. Promoted viewpoint near Parton/Airds House
  20. Raiders' Road, north of Stroan Loch
  21. Mossdale
  22. Core Path 485 Mossdale to Gatehouse Station Railway Walk
  23. Stroan Viaduct
  24. A762 east of Woodhall Loch
  25. A713 near Parton Mill Bridge
  26. Kennick Burn picnic area

Note: See Appendix 7.2 for detailed notes on data and information contained on figure.

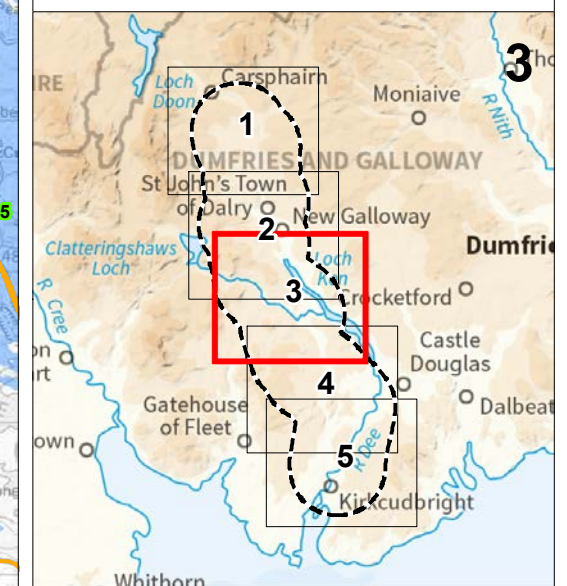
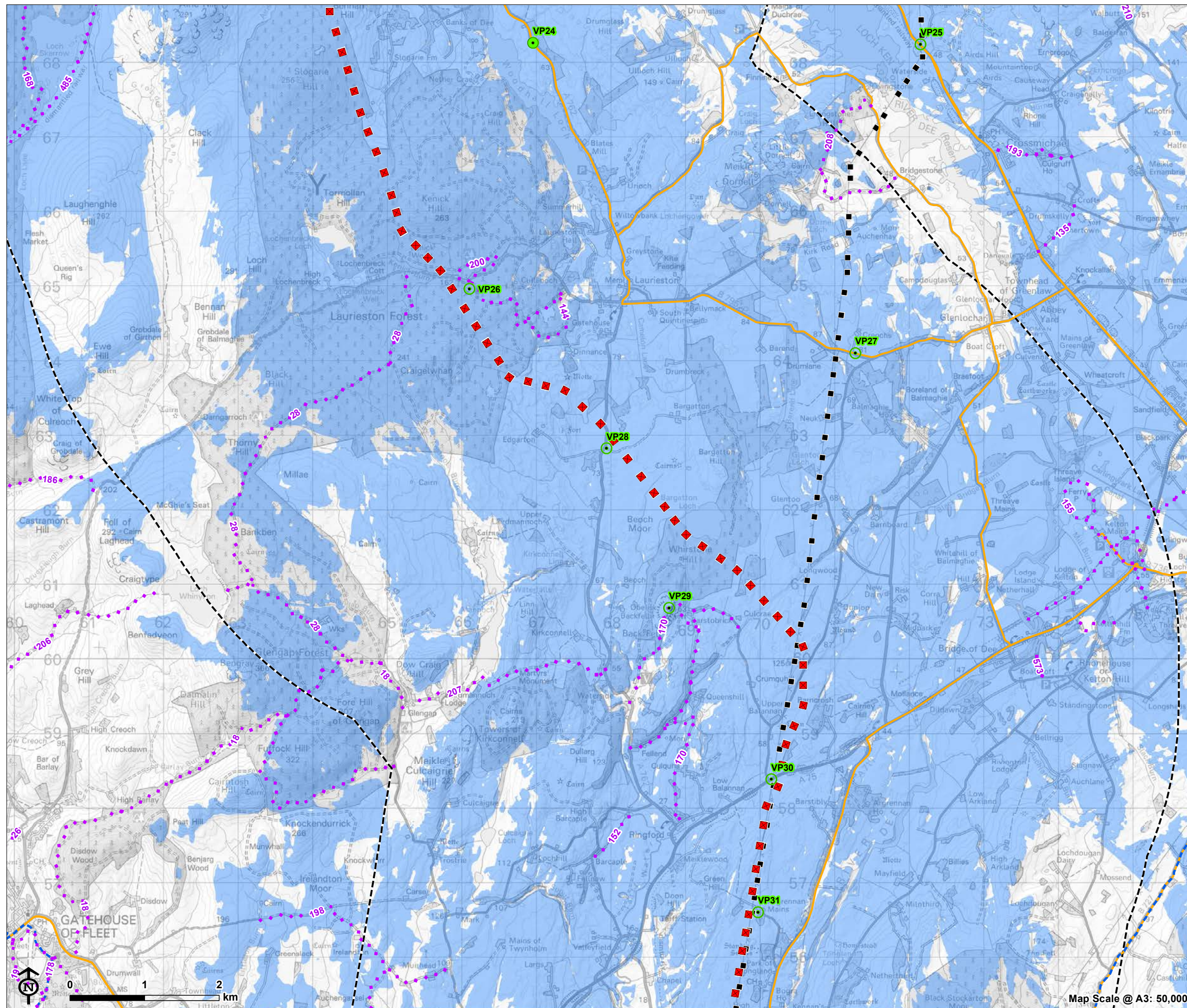




Figure 7.11.4: KTR Project Zone of Theoretical Visibility (ZTV) and Viewpoint Locations - Bare Earth



- Overhead line infrastructure**
- Glenlee to Tongland (steel lattice tower)
  - Existing tower for removal
  - ⬡ 5km radius study area from KTR connections
  - KTR ZTV using bare earth Digital Terrain Model (DTM)
  - ◆ Core path
  - Sustrans national cycle route 7
  - Promoted road routes
  - Viewpoint
  - 24. A762 east of Woodhall Loch
  - 25. A713 near Parton Mill Bridge
  - 26. Kennick Burn picnic area
  - 27. B795 east of Laurieston
  - 28. A762 south of Laurieston
  - 29. Barstobrick Hill (Neilson's Monument)
  - 30. A75 at junction with unclassified road
  - 31. Unclassified road (U43S) near Argrennan Mains

Note: See Appendix 7.2 for detailed notes on data and information contained on figure.

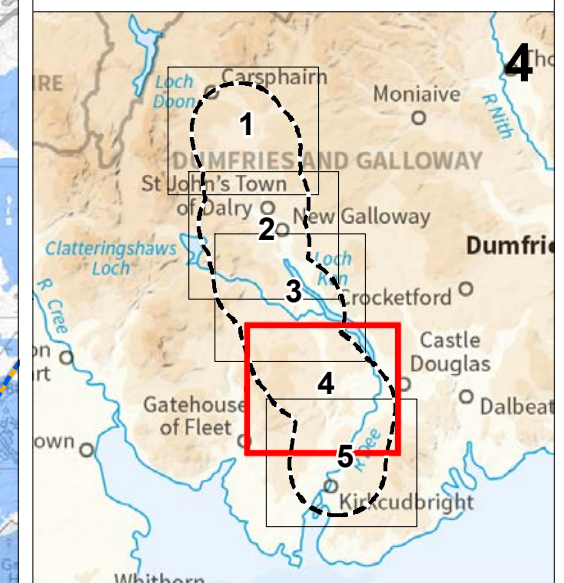
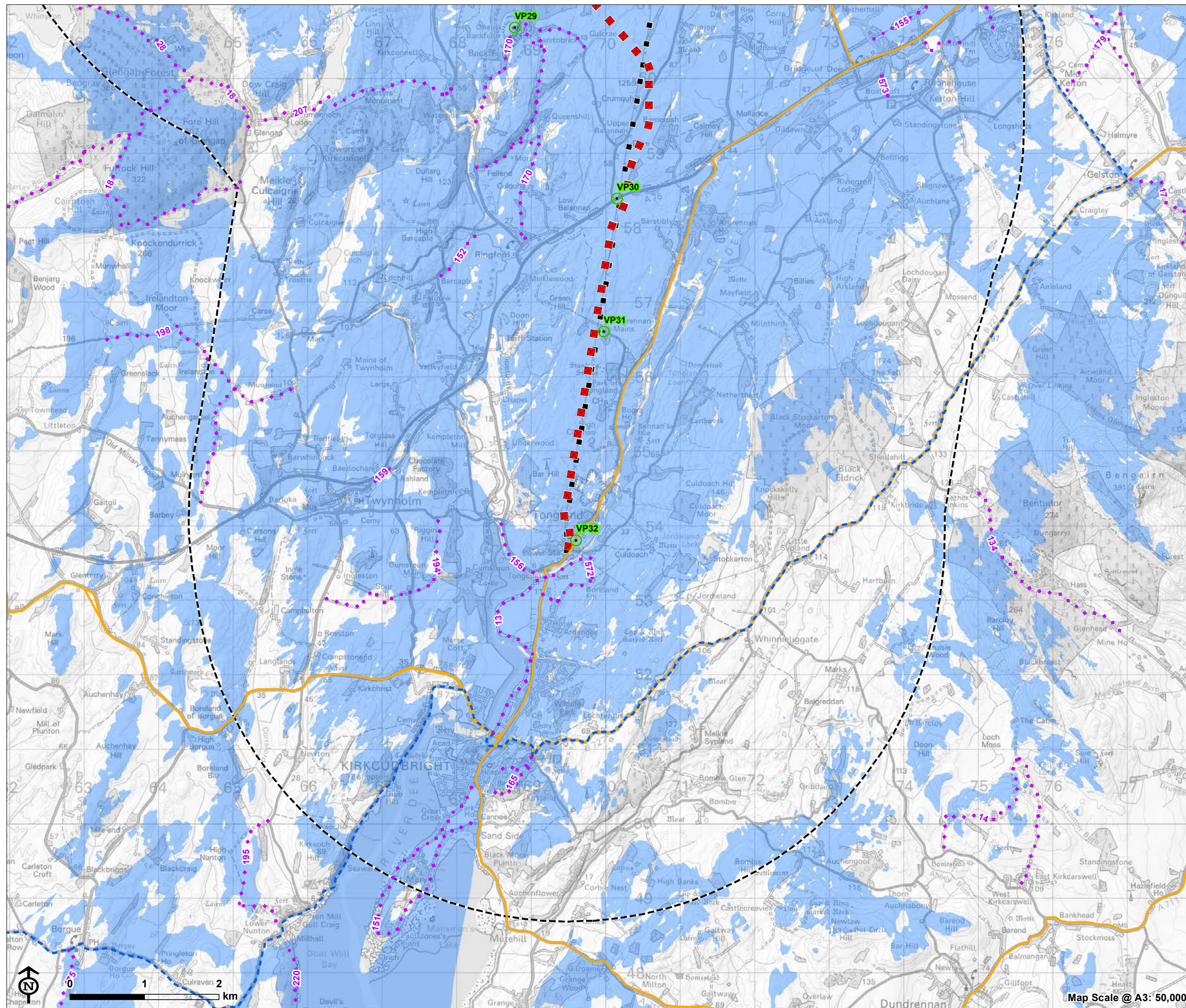




Figure 7.11.5: KTR Project Zone of Theoretical Visibility (ZTV) and Viewpoint Locations - Bare Earth



- Overhead line infrastructure**
- Glenlee to Tongland (steel lattice tower)
  - Existing tower for removal
  - ⬡ 5km radius study area from KTR connections
  - KTR ZTV using bare earth Digital Terrain Model (DTM)
  - ⋯ Core path
  - ⋯ Sustrans national cycle route 7
  - Promoted road routes
  - Viewpoint
29. Barstobrick Hill (Neilson's Monument)  
30. A75 at junction with unclassified road  
31. Unclassified road (U43S) near Argrennan Mains  
32. A711 north of Tongland substation

Note: See Appendix 7.2 for detailed notes on data and information contained on figure.

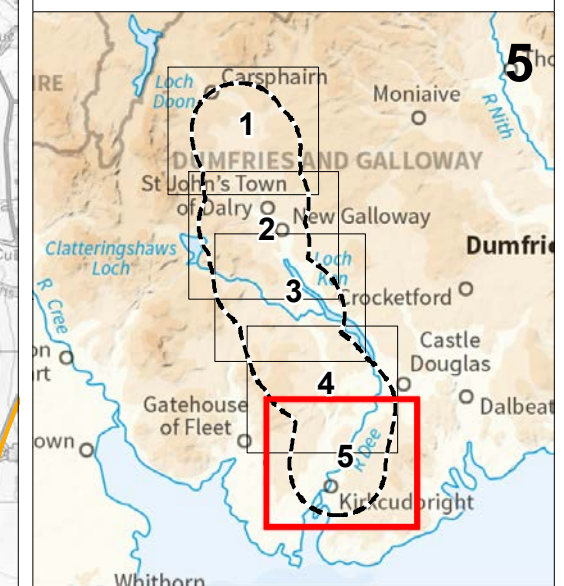
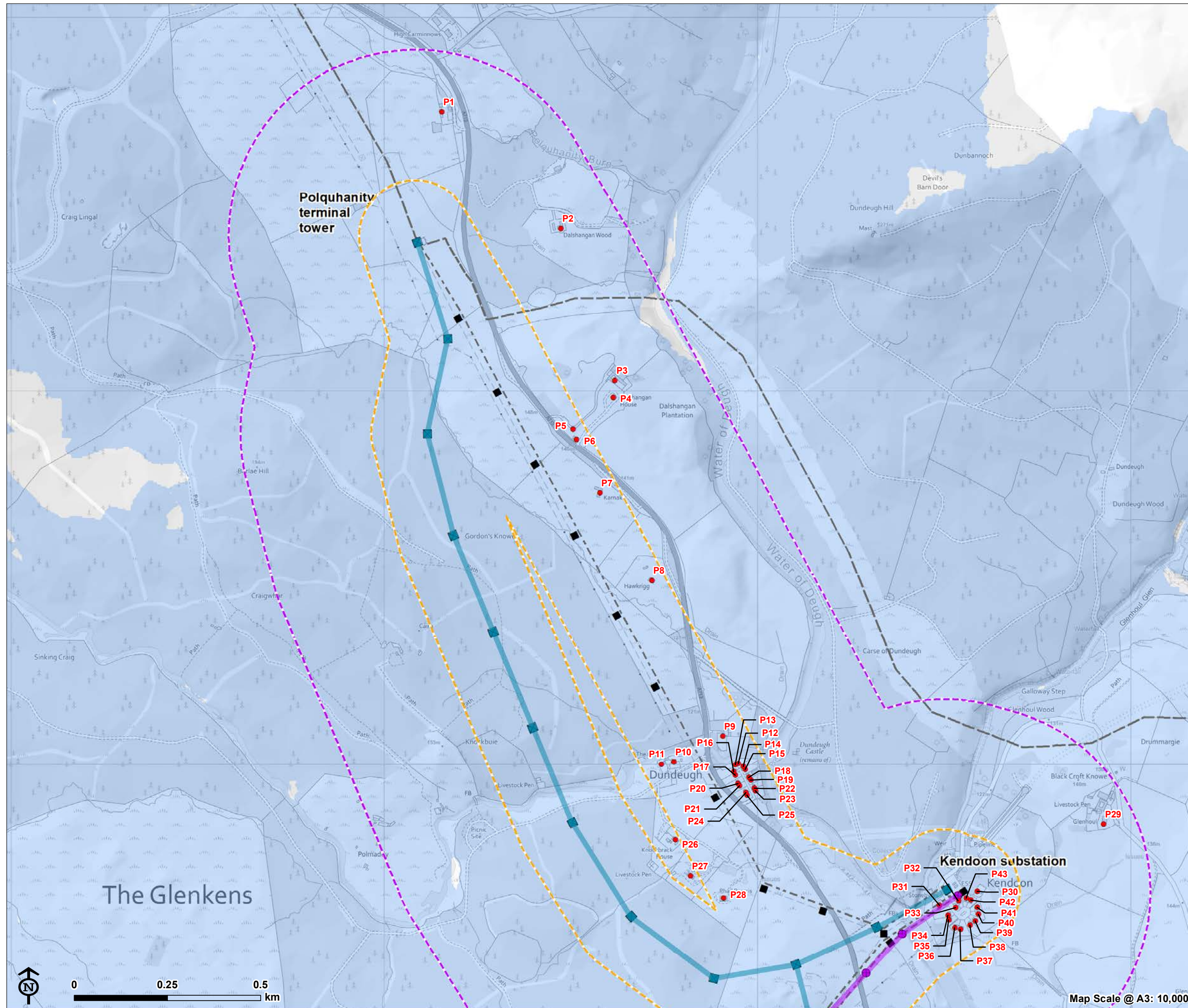




Figure 7.12.1: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth



**Overhead line infrastructure**

- Polquhanity to Glenlee via Kendoon (steel lattice tower)
- Carsfad to Kendoon (wood pole)
- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- - - Existing network
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- 150m from KTR Connection or 'N' or 'R' Routes
- 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.

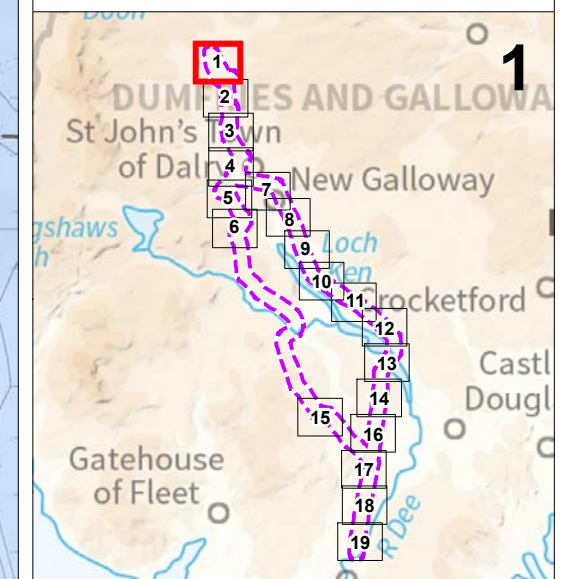
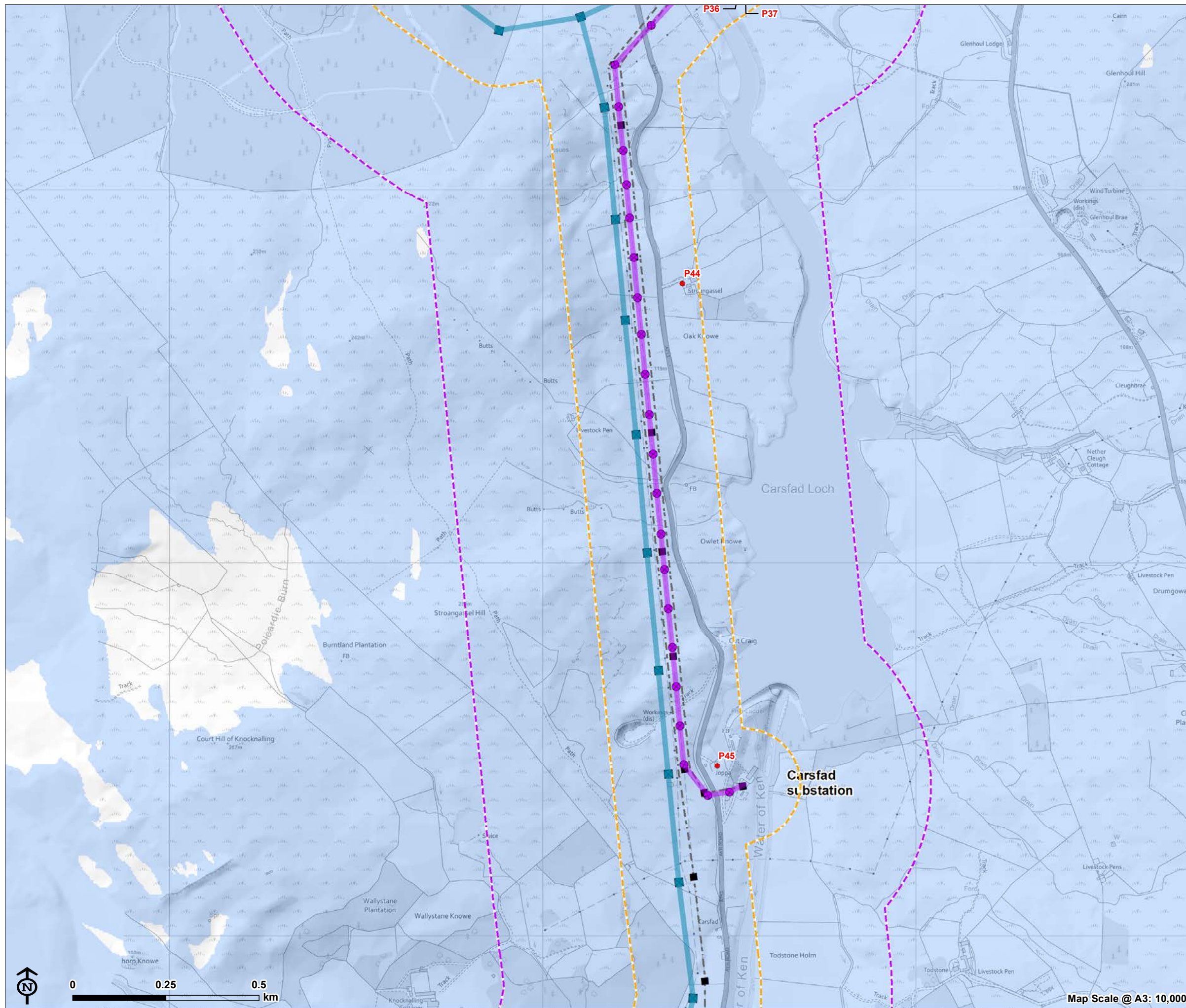




Figure 7.12.2: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth

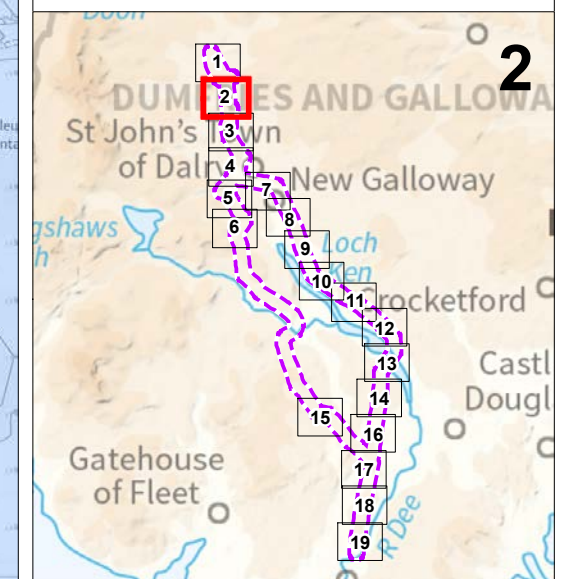


**Overhead line infrastructure**

- Polquhany to Glenlee via Kendoon (steel lattice tower)
- Carsfad to Kendoon (wood pole)
- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- 150m from KTR Connection or 'N' or 'R' Routes
- 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

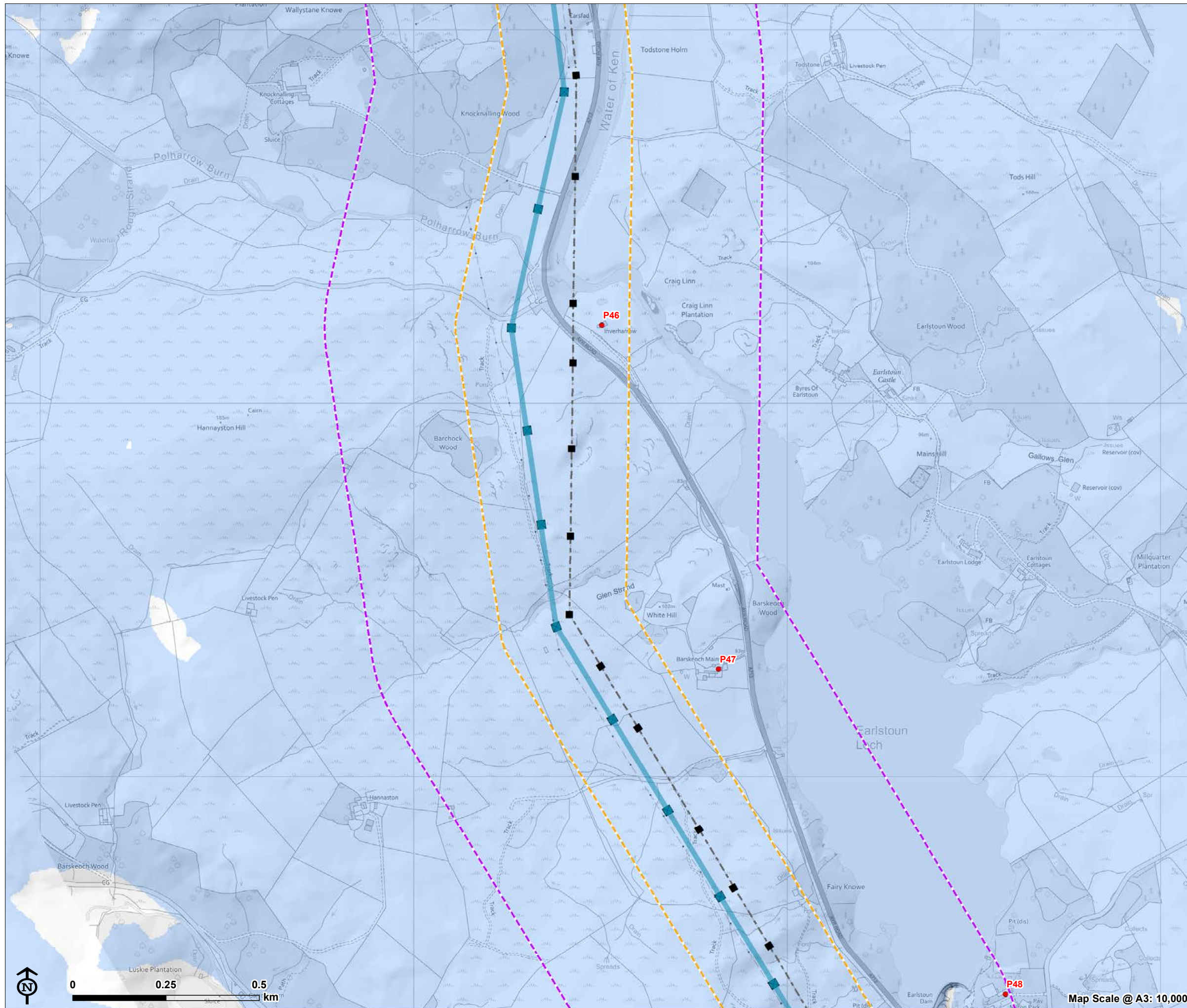
**Note:**  
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See Appendix 7.2 for detailed notes on data and information contained on figure.





**Figure 7.12.3: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth**



**Overhead line infrastructure**

- Polquhany to Glenlee via Kendoon (steel lattice tower)
- Existing tower for removal
- Existing 132kV overhead line to be removed (following construction of the KTR Project)
- ▭ KTR ZTV using bare earth Digital Terrain Model (DTM)
- 150m from KTR Connection or 'N' or 'R' Routes
- 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.

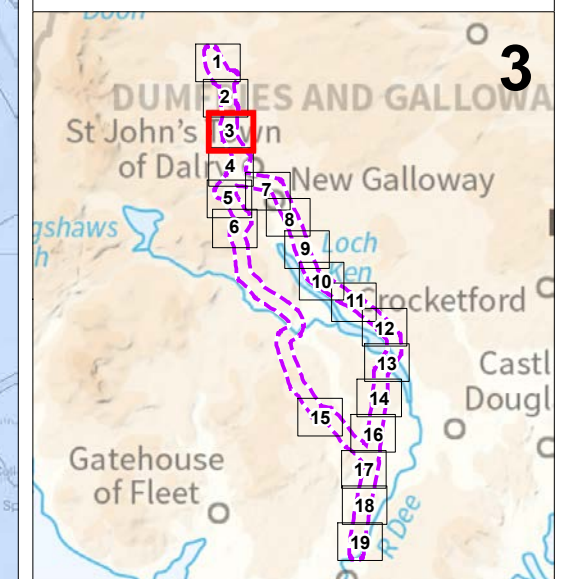
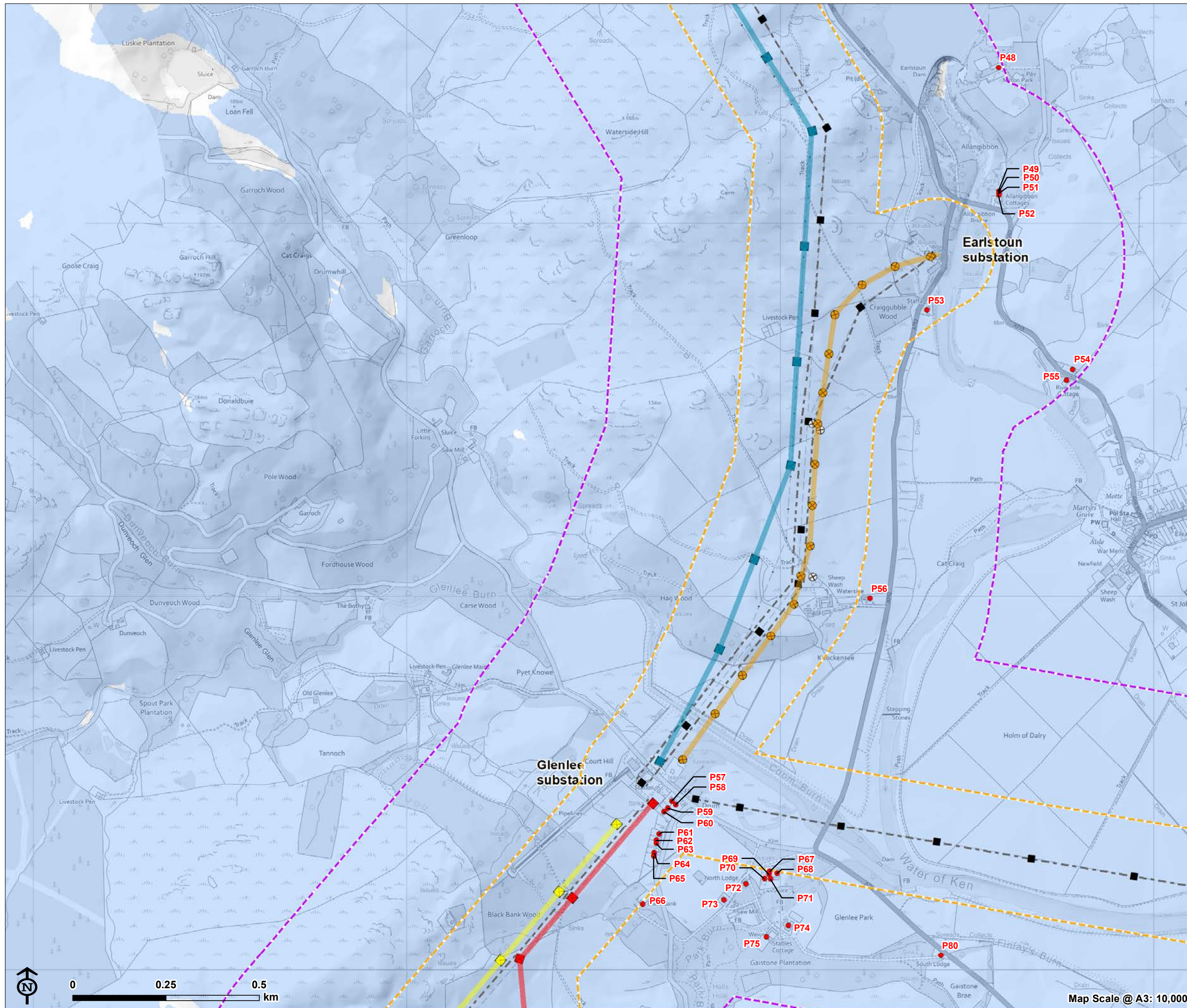




Figure 7.12.4: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth

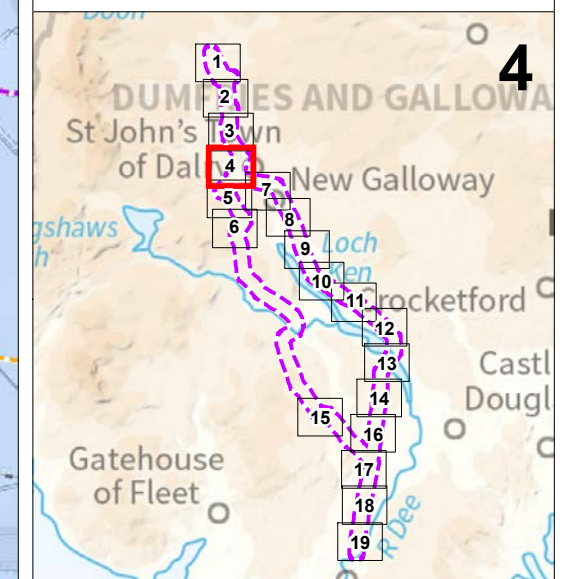


**Overhead line infrastructure**

- Polquhanny to Glenlee via Kendoon (steel lattice tower)
- ⊗ Earlstoun to Glenlee (wood pole)
- ⊗ Earlstoun to Glenlee (temporary wood pole)
- Glenlee to Tongland (steel lattice tower)
- ⊗ BG route deviation (steel lattice tower)
- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ⊗ 150m from KTR Connection or 'N' or 'R' Routes
- ⊗ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

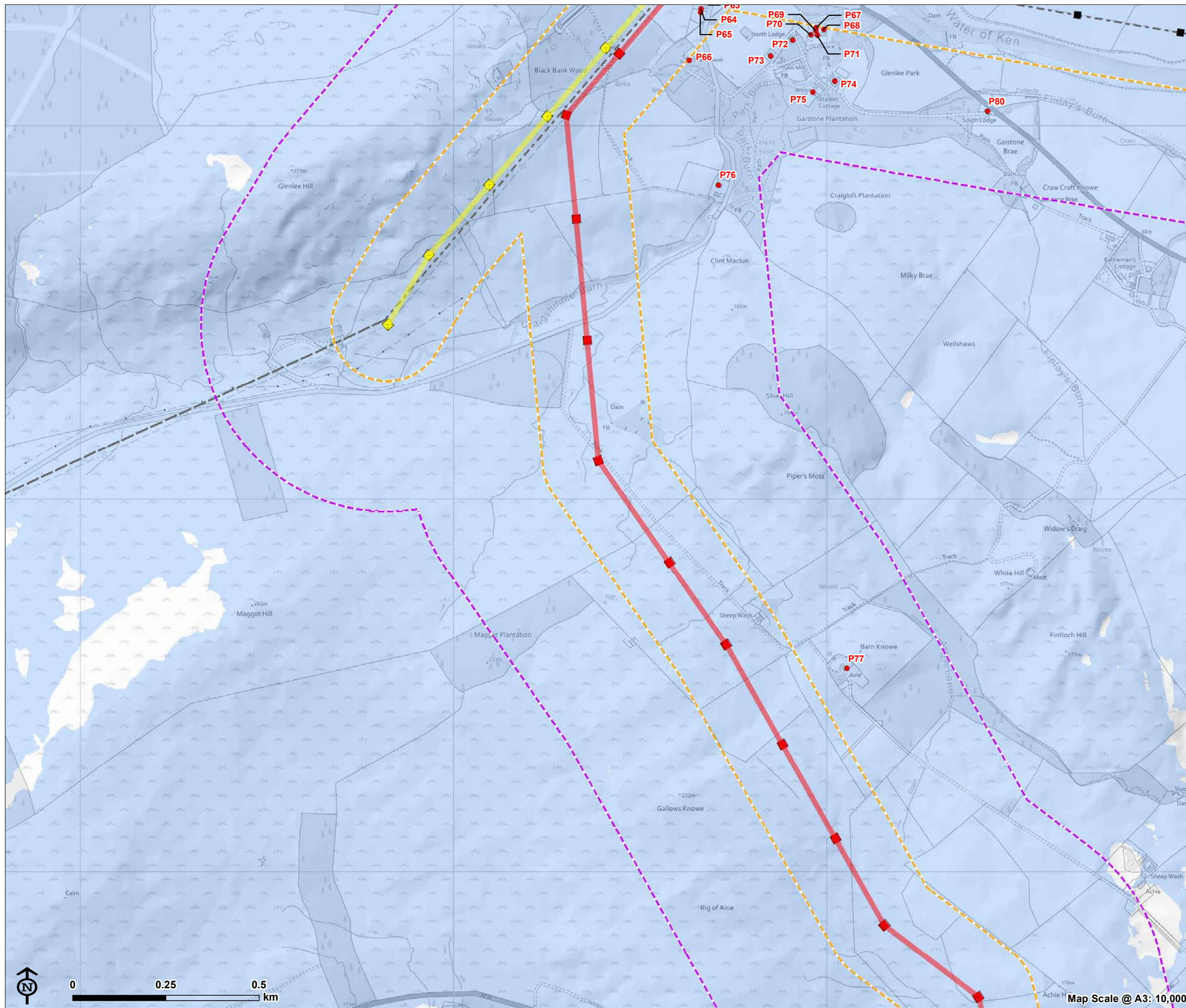
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Map Scale @ A3: 10,000



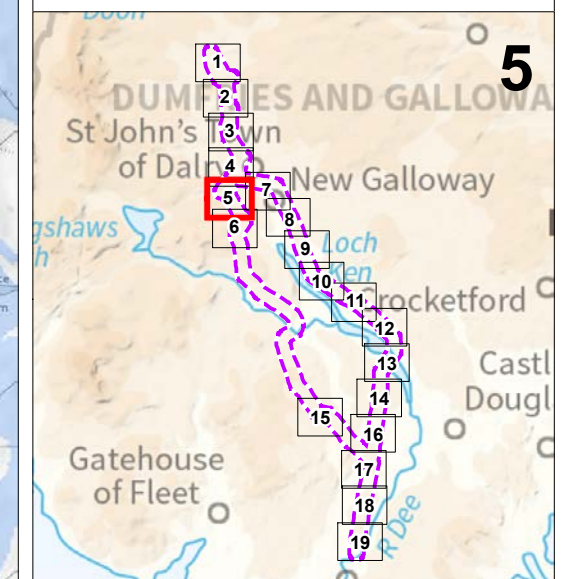
Figure 7.12.5: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth



- Overhead line infrastructure**
- Glenlee to Tongland (steel lattice tower)
  - BG route deviation (steel lattice tower)
  - Existing tower for removal
  - - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - - - Existing network
  - KTR ZTV using bare earth Digital Terrain Model (DTM)
  - 150m from KTR Connection or 'N' or 'R' Routes
  - 500m from KTR Connection or 'N' or 'R' Routes
  - Residential properties within 500m from KTR or 'N' or 'R' Routes

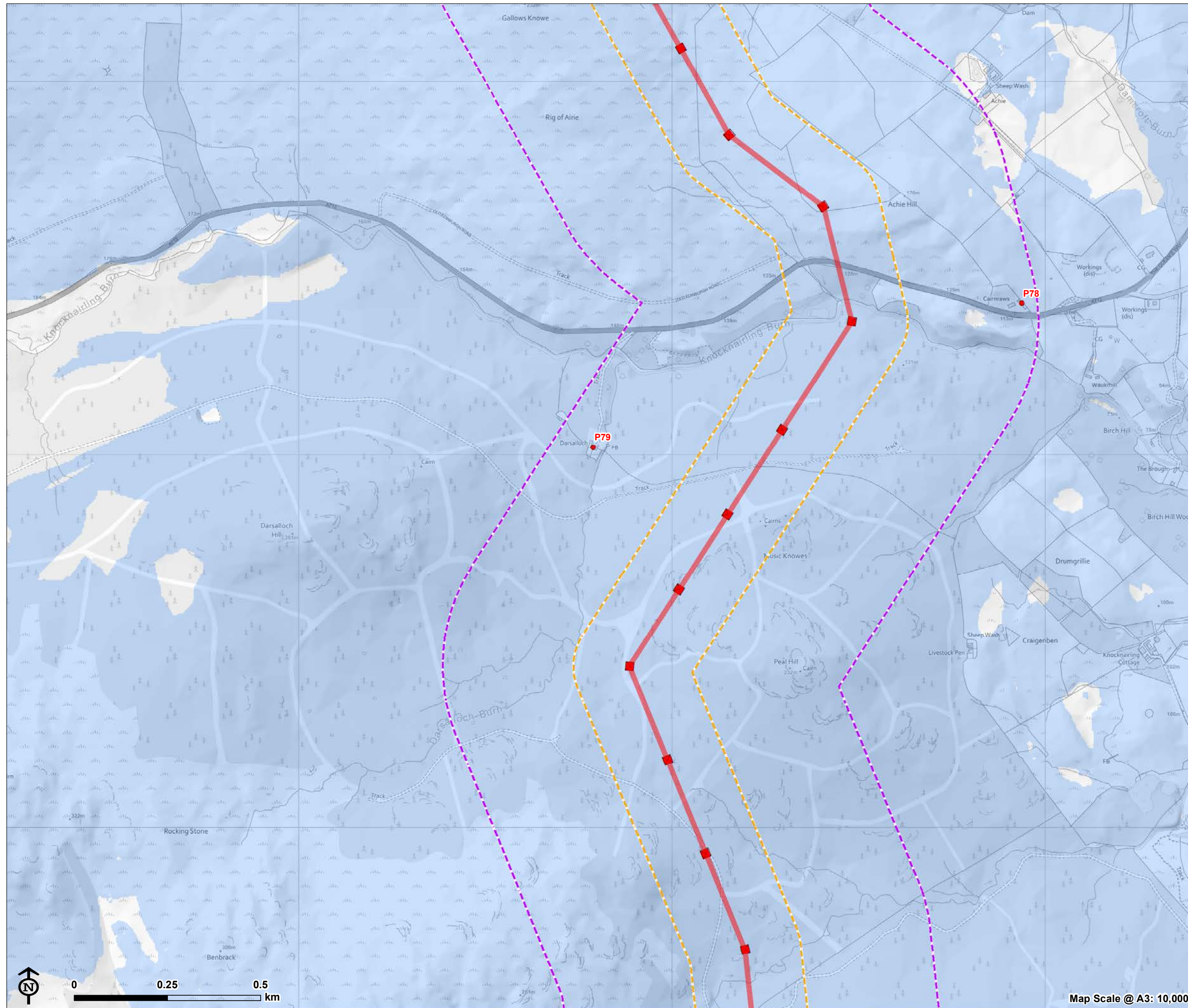
**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.





**Figure 7.12.6: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth**

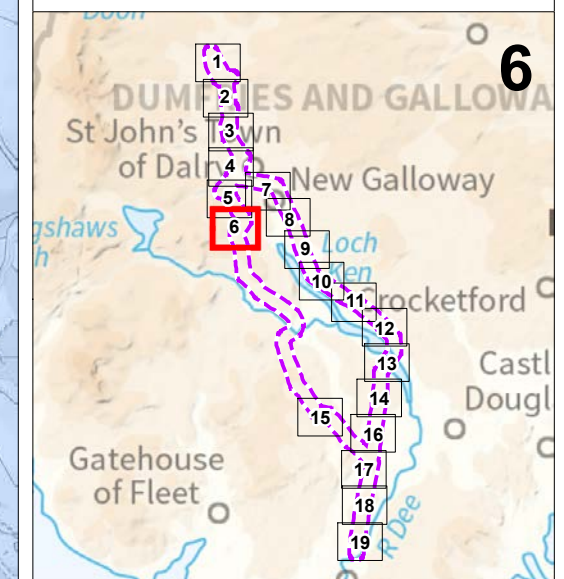


**Overhead line infrastructure**

- Glenlee to Tongland (steel lattice)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- 150m from KTR Connection or 'N' or 'R' Routes
- 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

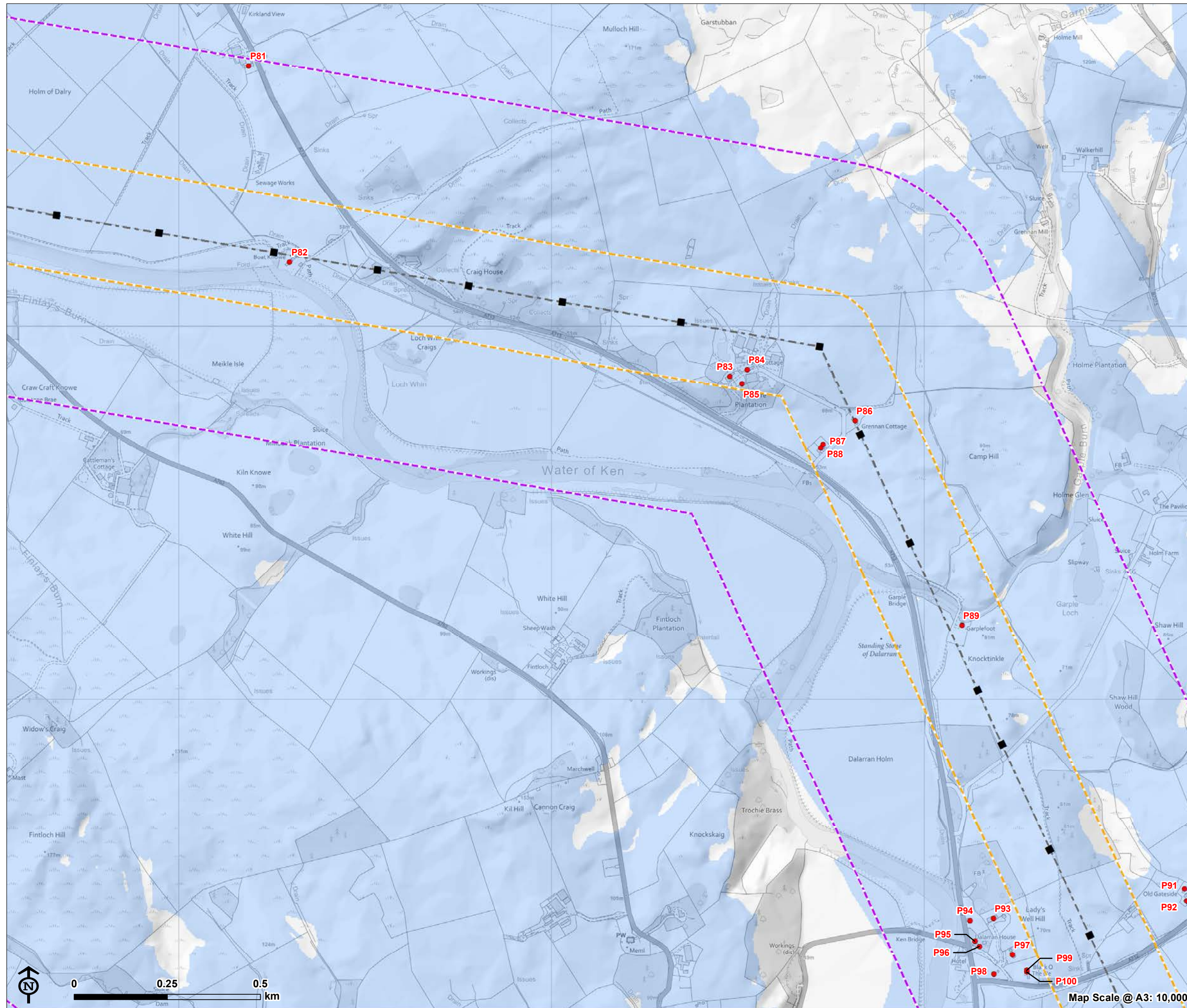
See Appendix 7.2 for detailed notes on data and information contained on figure.



Map Scale @ A3: 10,000



**Figure 7.12.7: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth**



**Overhead line infrastructure**

- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- - - 150m from KTR Connection or 'N' or 'R' Routes
- - - 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.

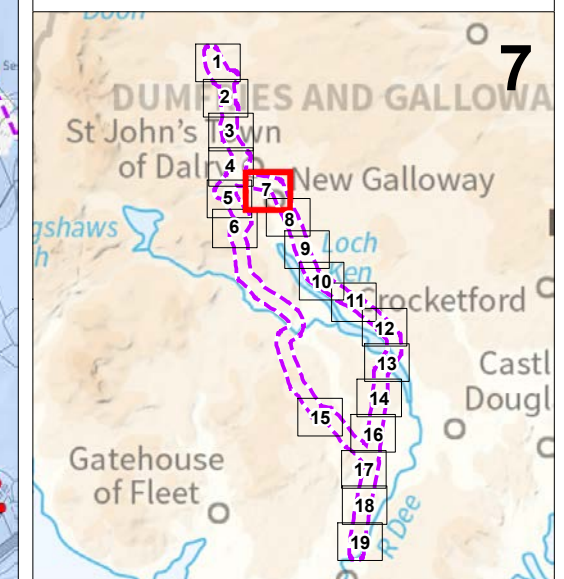
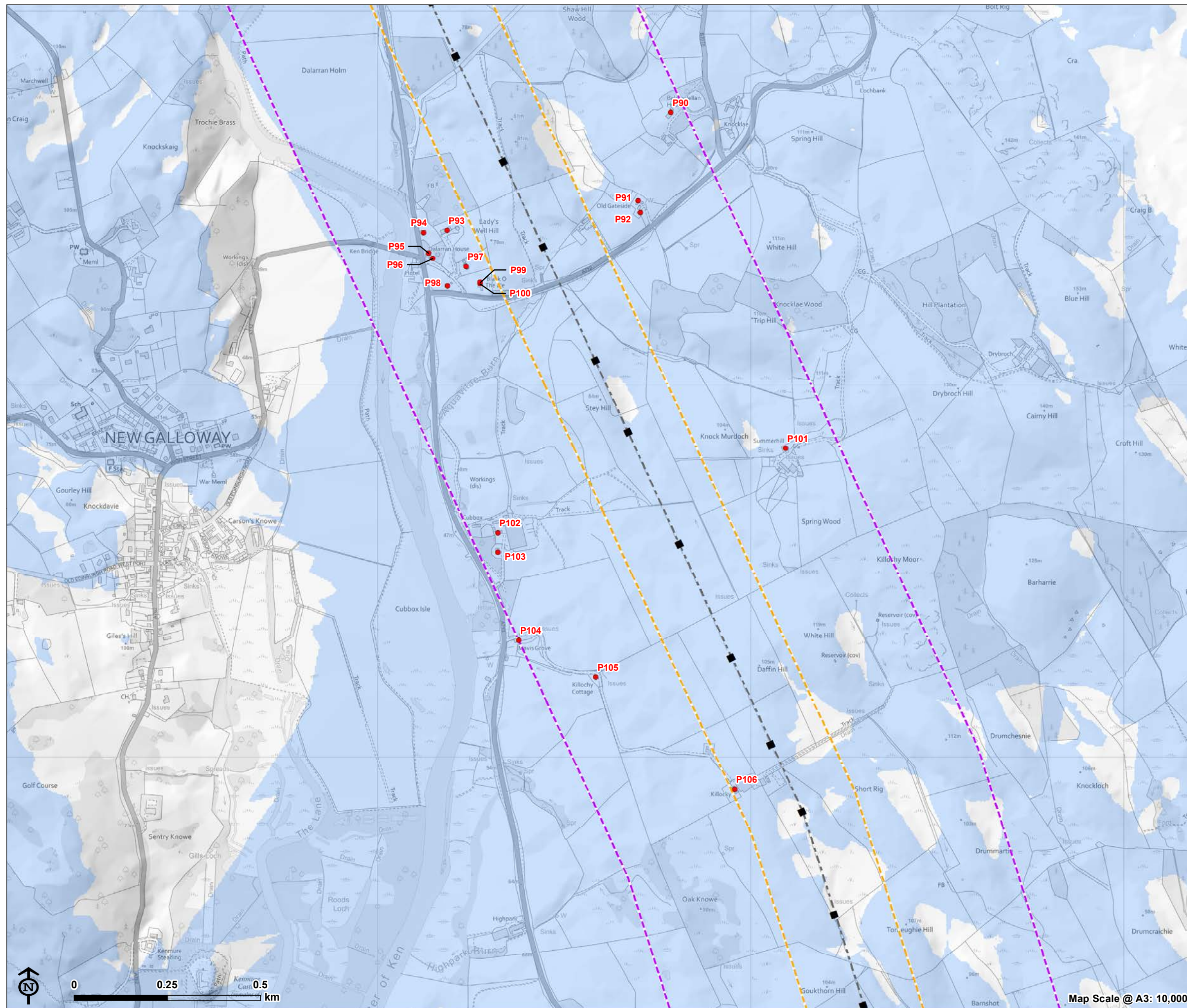




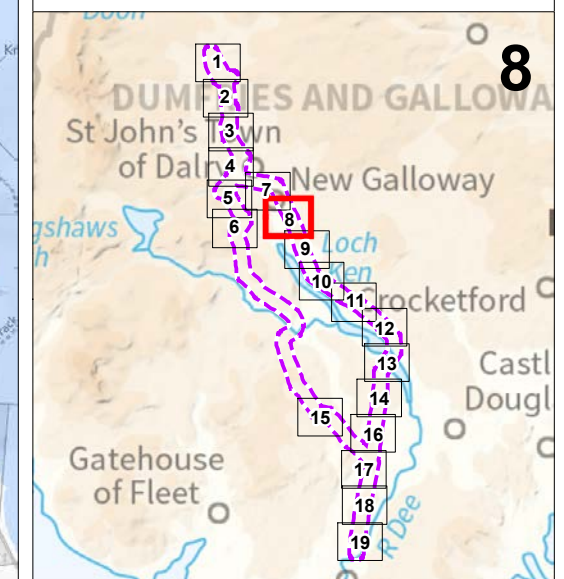
Figure 7.12.8: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth



- Overhead line infrastructure**
- Existing tower for removal
  - - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - KTR ZTV using bare earth Digital Terrain Model (DTM)
  - ▭ 150m from KTR Connection or 'N' or 'R' Routes
  - ▭ 500m from KTR Connection or 'N' or 'R' Routes
  - Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.

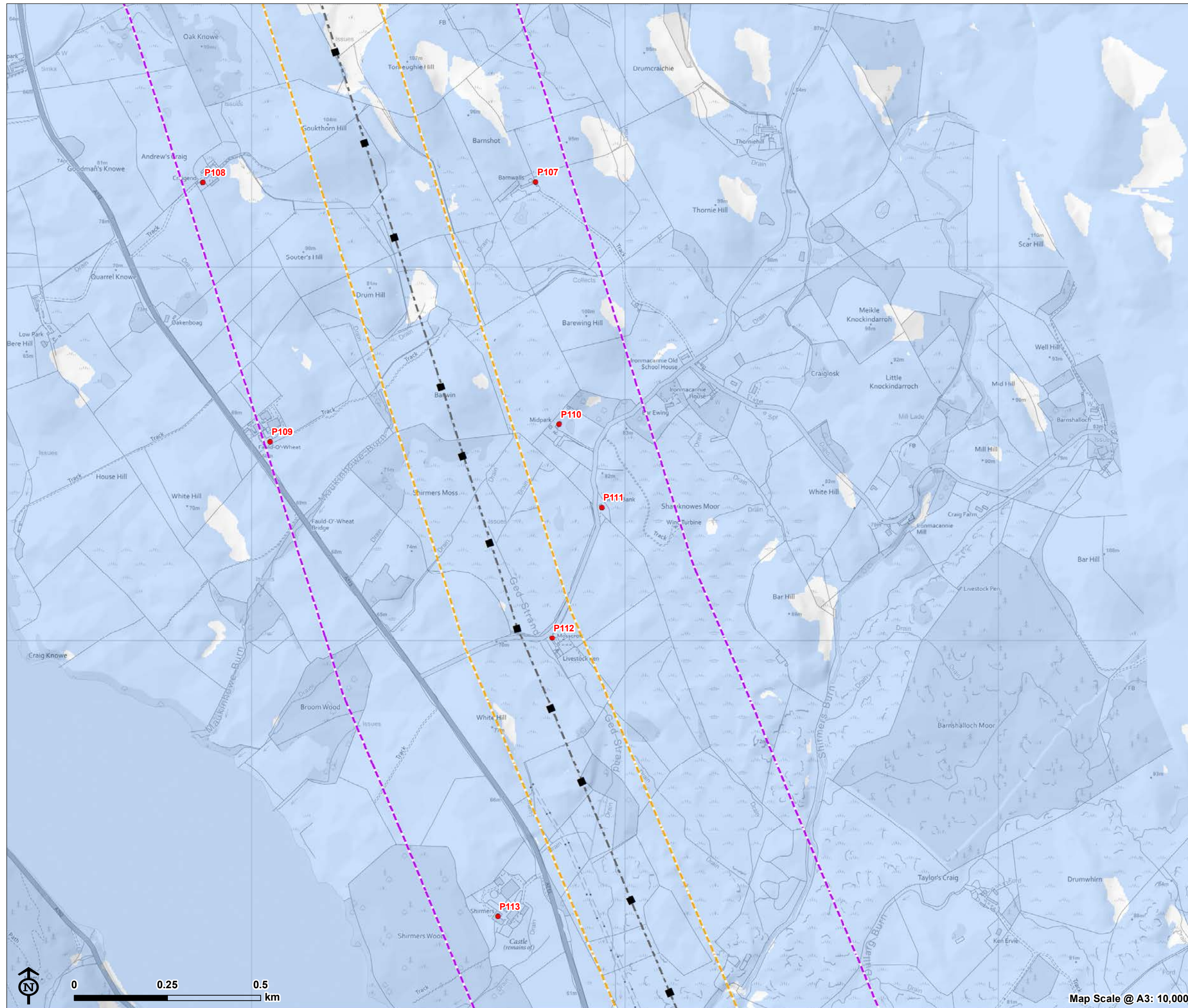


Map Scale @ A3: 10,000





Figure 7.12.9: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth



**Overhead line infrastructure**

- Existing tower for removal
- Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ▭ 150m from KTR Connection or 'N' or 'R' Routes
- ▭ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.

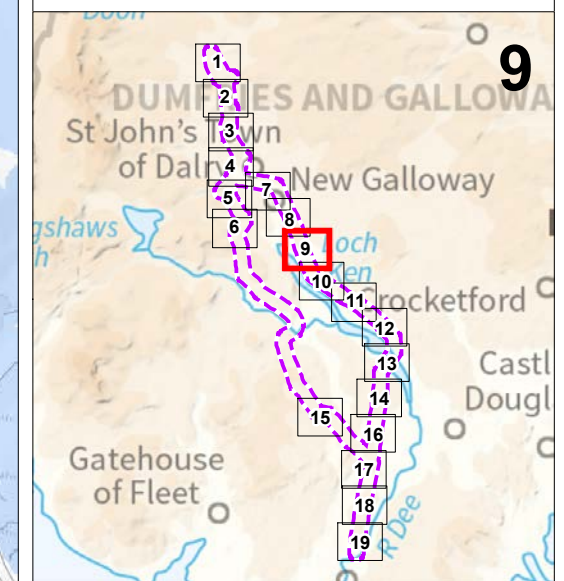
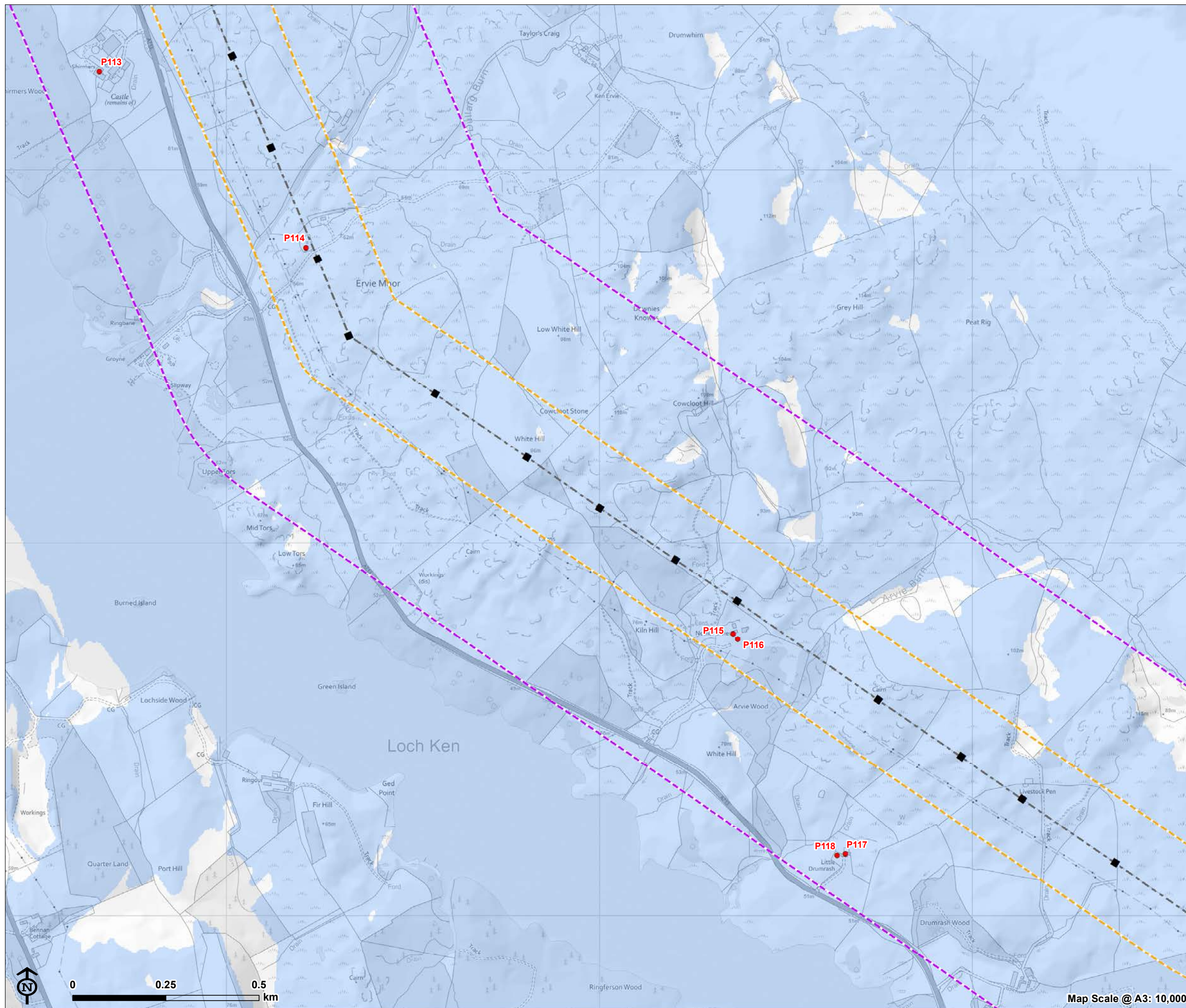




Figure 7.12.10: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth

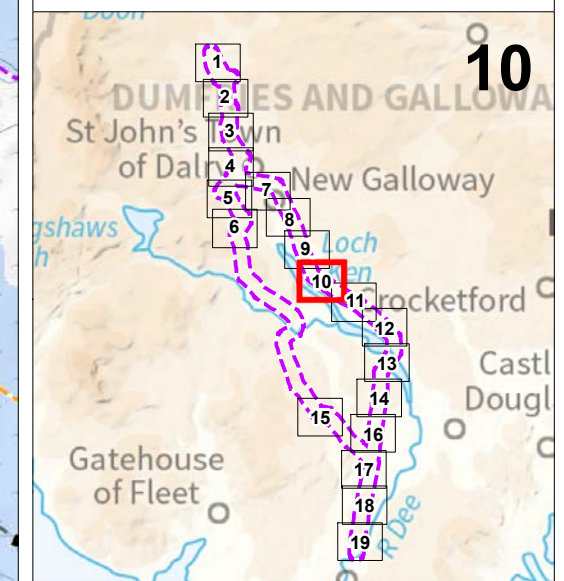


**Overhead line infrastructure**

- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ▭ 150m from KTR Connection or 'N' or 'R' Routes
- ▭ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

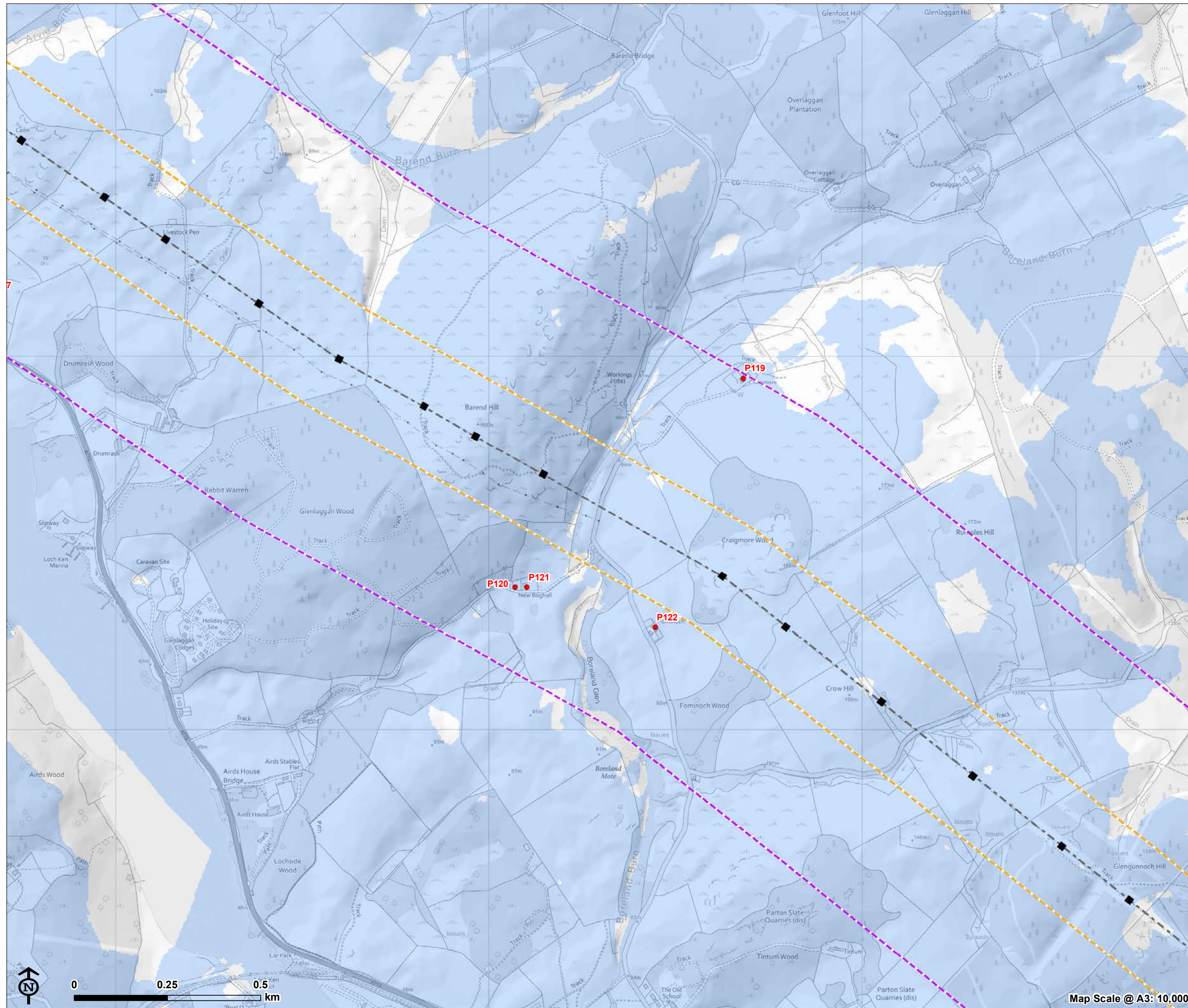
See Appendix 7.2 for detailed notes on data and information contained on figure.



Map Scale @ A3: 10,000



**Figure 7.12.11: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth**

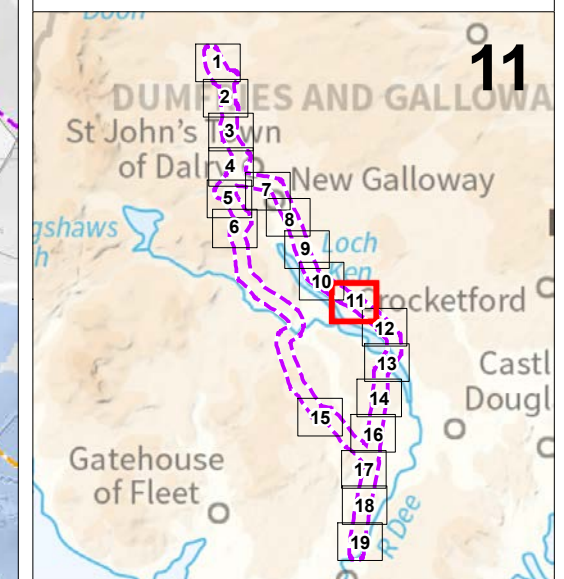


**Overhead line infrastructure**

- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ▭ 150m from KTR Connection or 'N' or 'R' Routes
- ▭ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

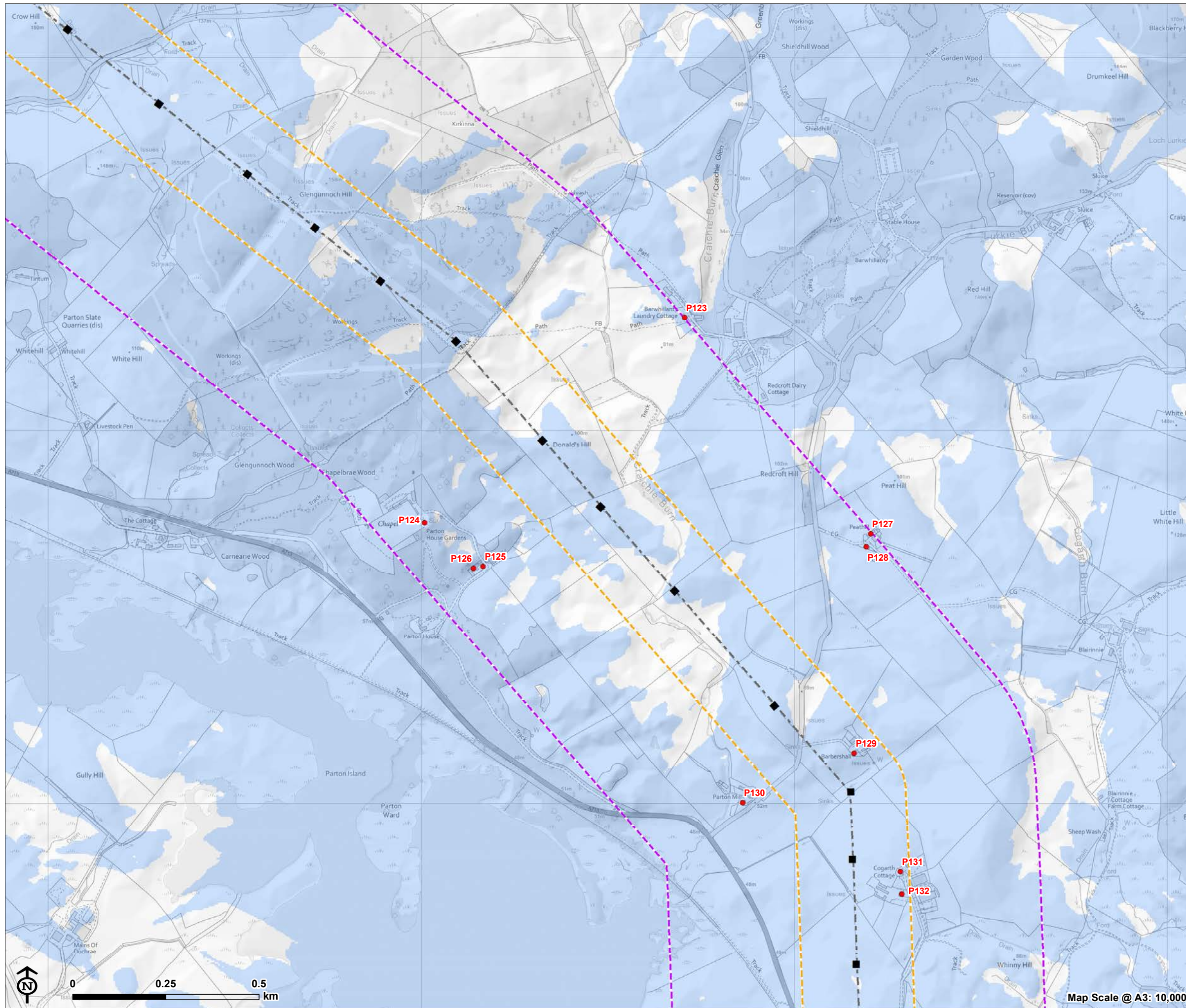
**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.





**Figure 7.12.12: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth**



- Overhead line infrastructure**
- Existing tower for removal
  - Existing 132kV overhead line to be removed (following construction of the KTR Project)
  - KTR ZTV using bare earth Digital Terrain Model (DTM)
  - ▭ 150m from KTR Connection or 'N' or 'R' Routes
  - ▭ 500m from KTR Connection or 'N' or 'R' Routes
  - Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.

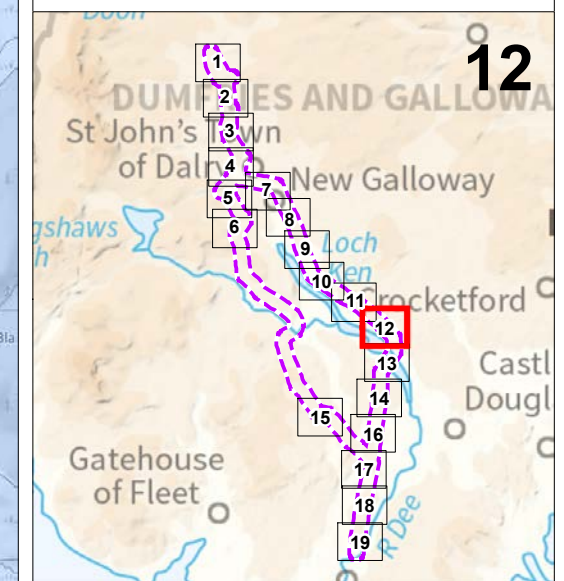
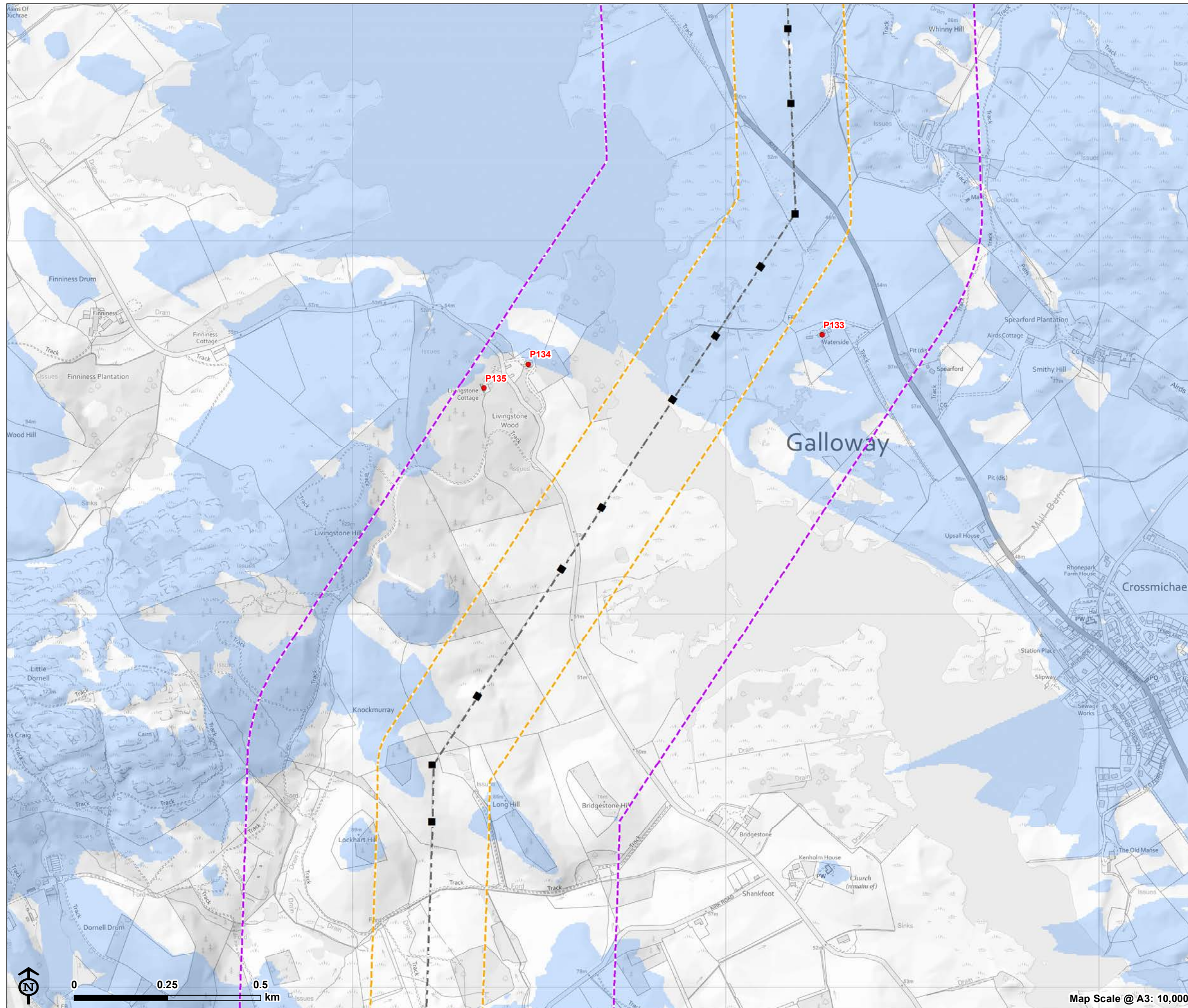




Figure 7.12.13: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth

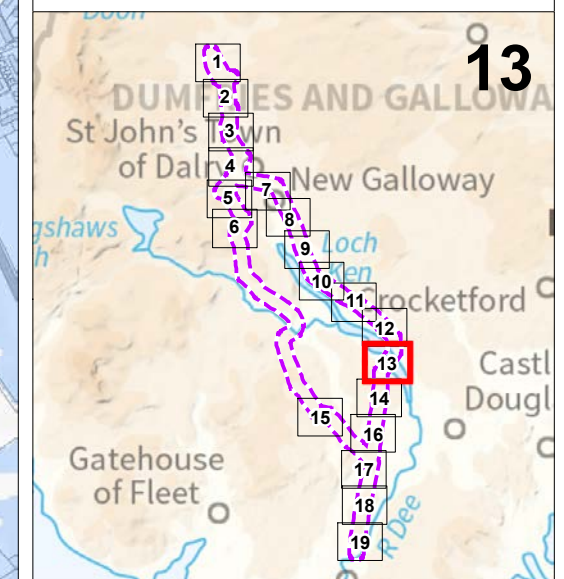


**Overhead line infrastructure**

- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ▭ 150m from KTR Connection or 'N' or 'R' Routes
- ▭ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

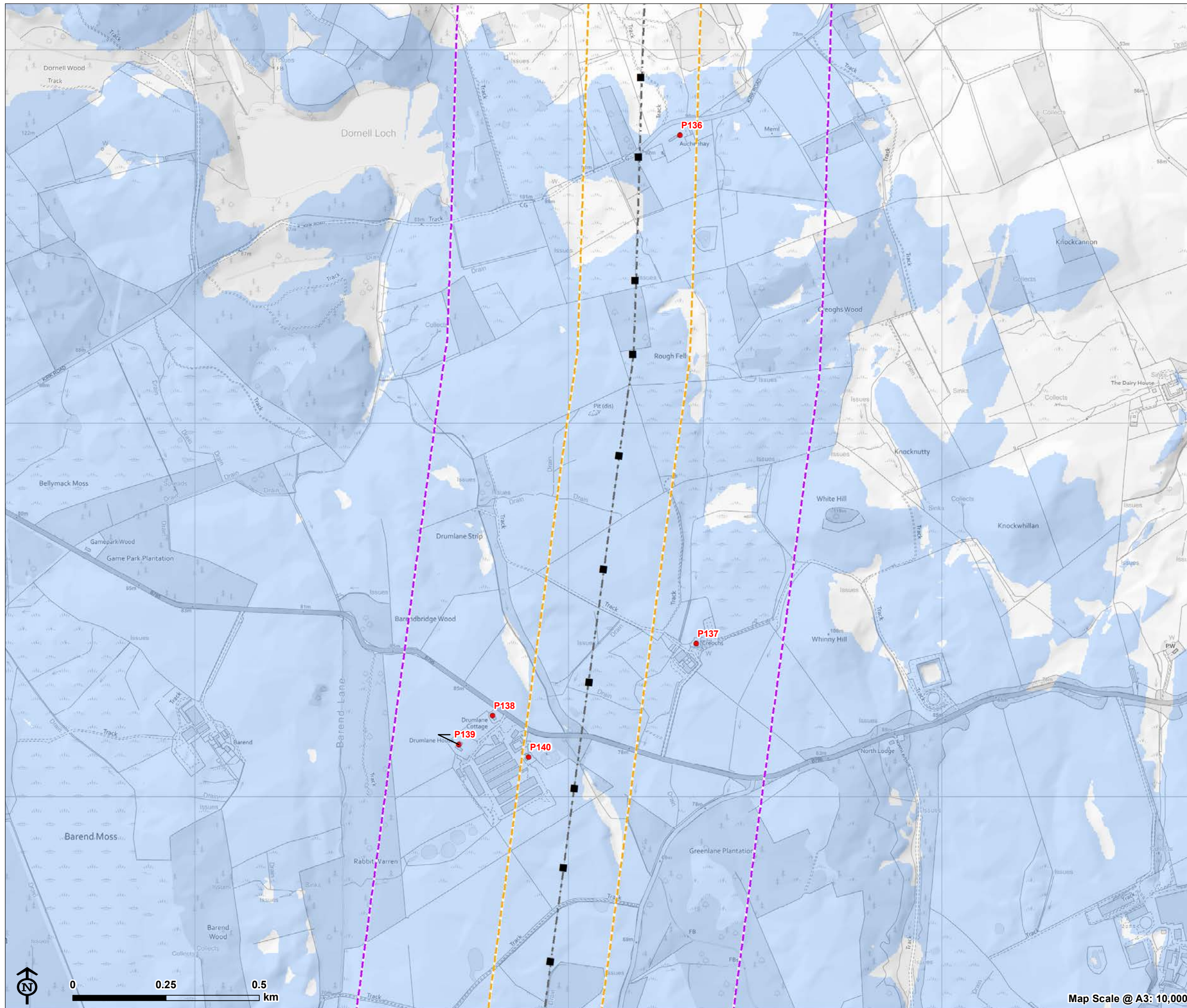
See Appendix 7.2 for detailed notes on data and information contained on figure.



Map Scale @ A3: 10,000



**Figure 7.12.14: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth**

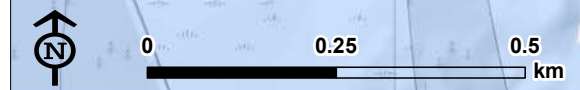
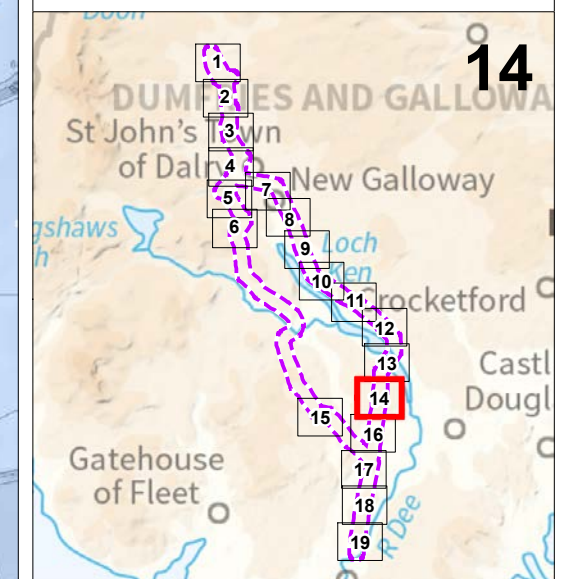


**Overhead line infrastructure**

- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ▭ 150m from KTR Connection or 'N' or 'R' Routes
- ▭ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.

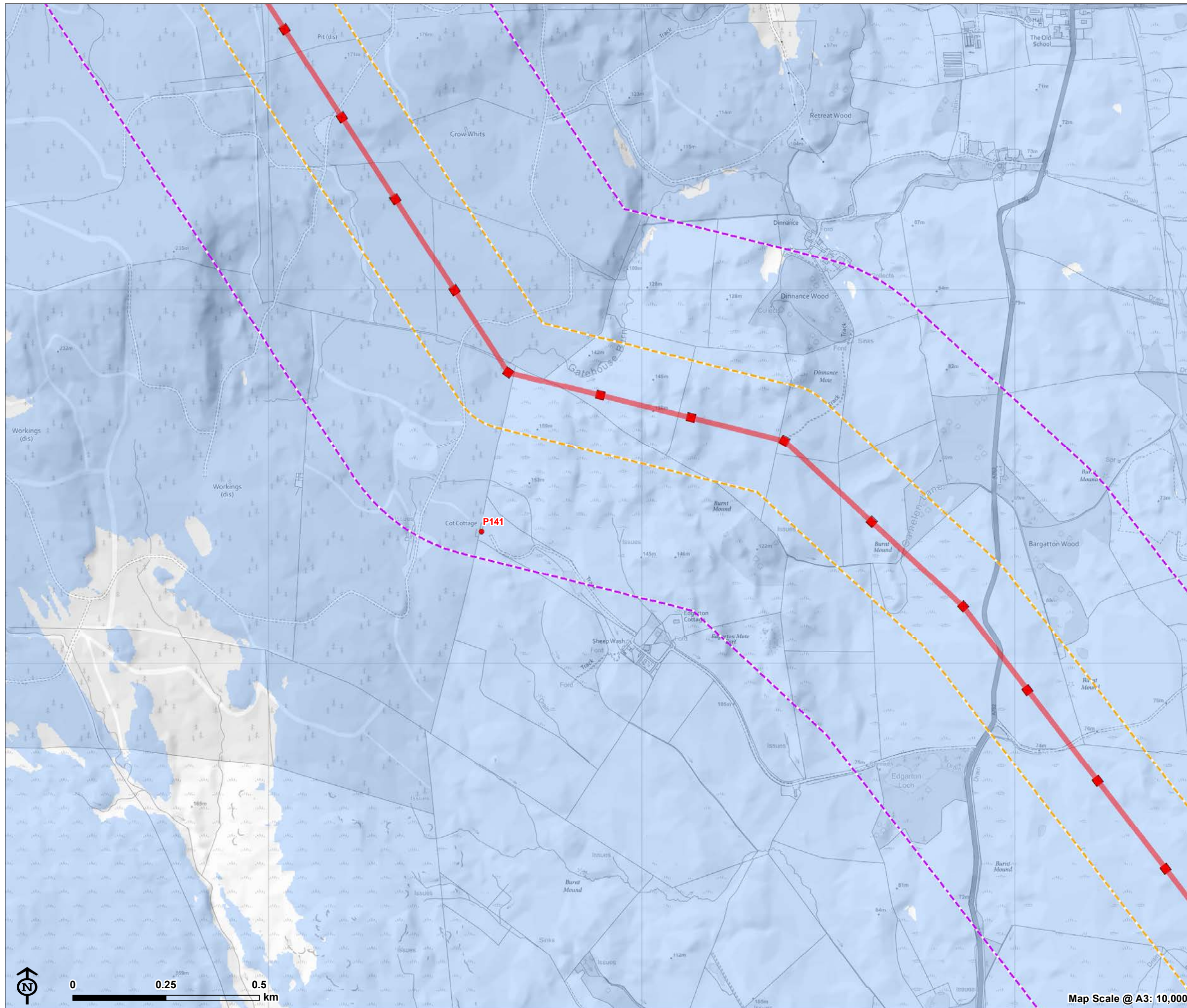


Map Scale @ A3: 10,000





Figure 7.12.15: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth

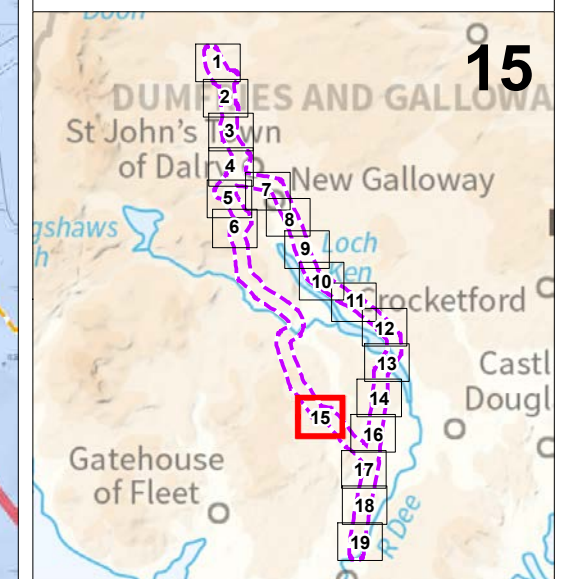


**Overhead line infrastructure**

- Glenlee to Tongland (steel lattice tower)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- 150m from KTR Connection or 'N' or 'R' Routes
- 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

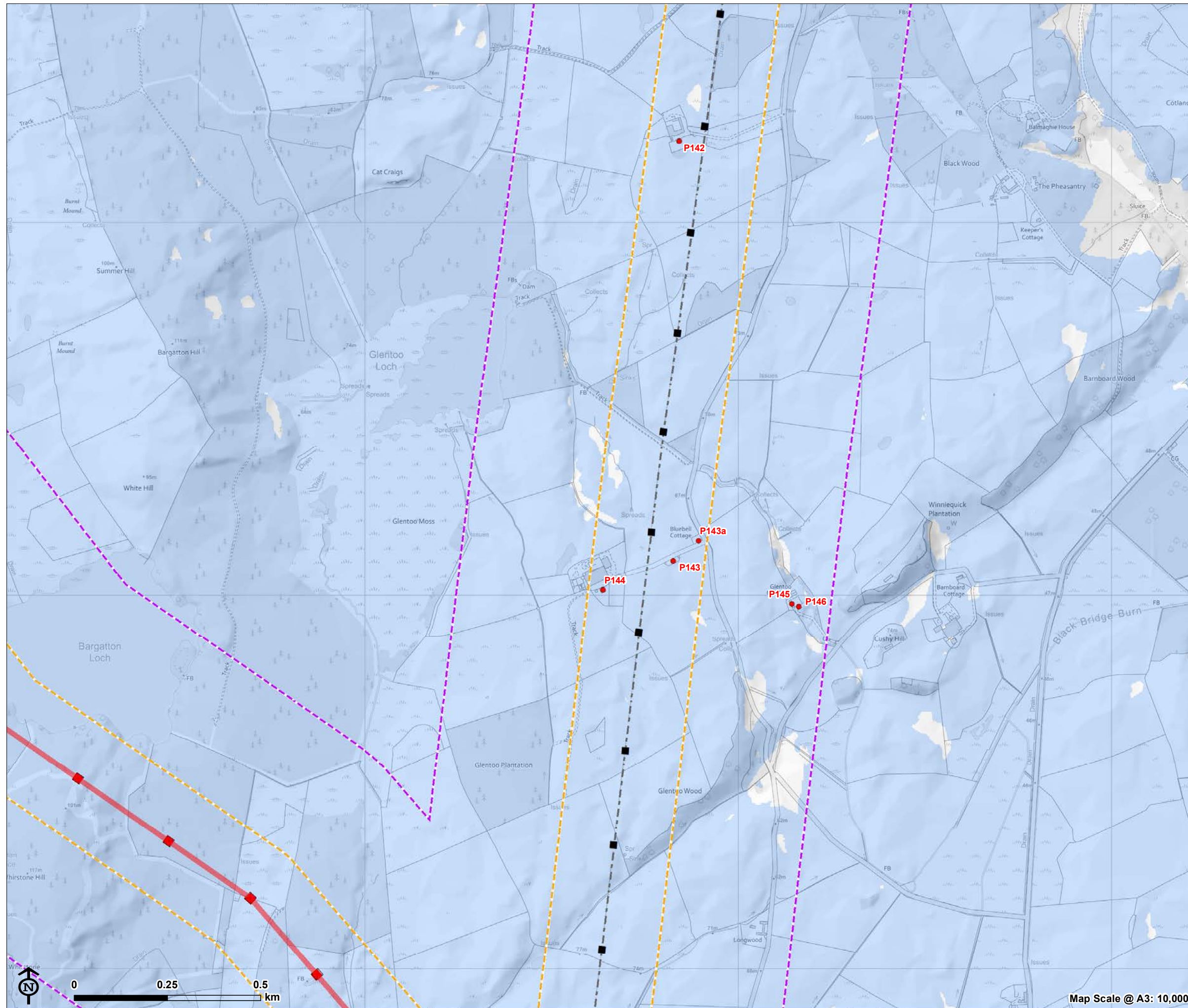
**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.





**Figure 7.12.16: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth**

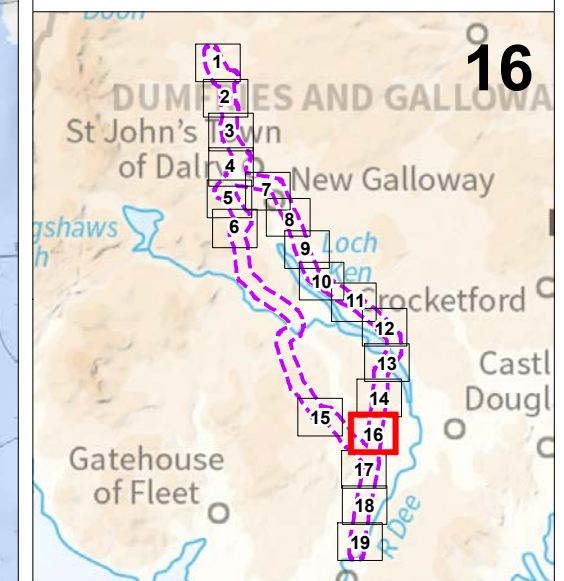


**Overhead line infrastructure**

- Glenlee to Tongland (steel lattice)
- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ▭ 150m from KTR Connection or 'N' or 'R' Routes
- ▭ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

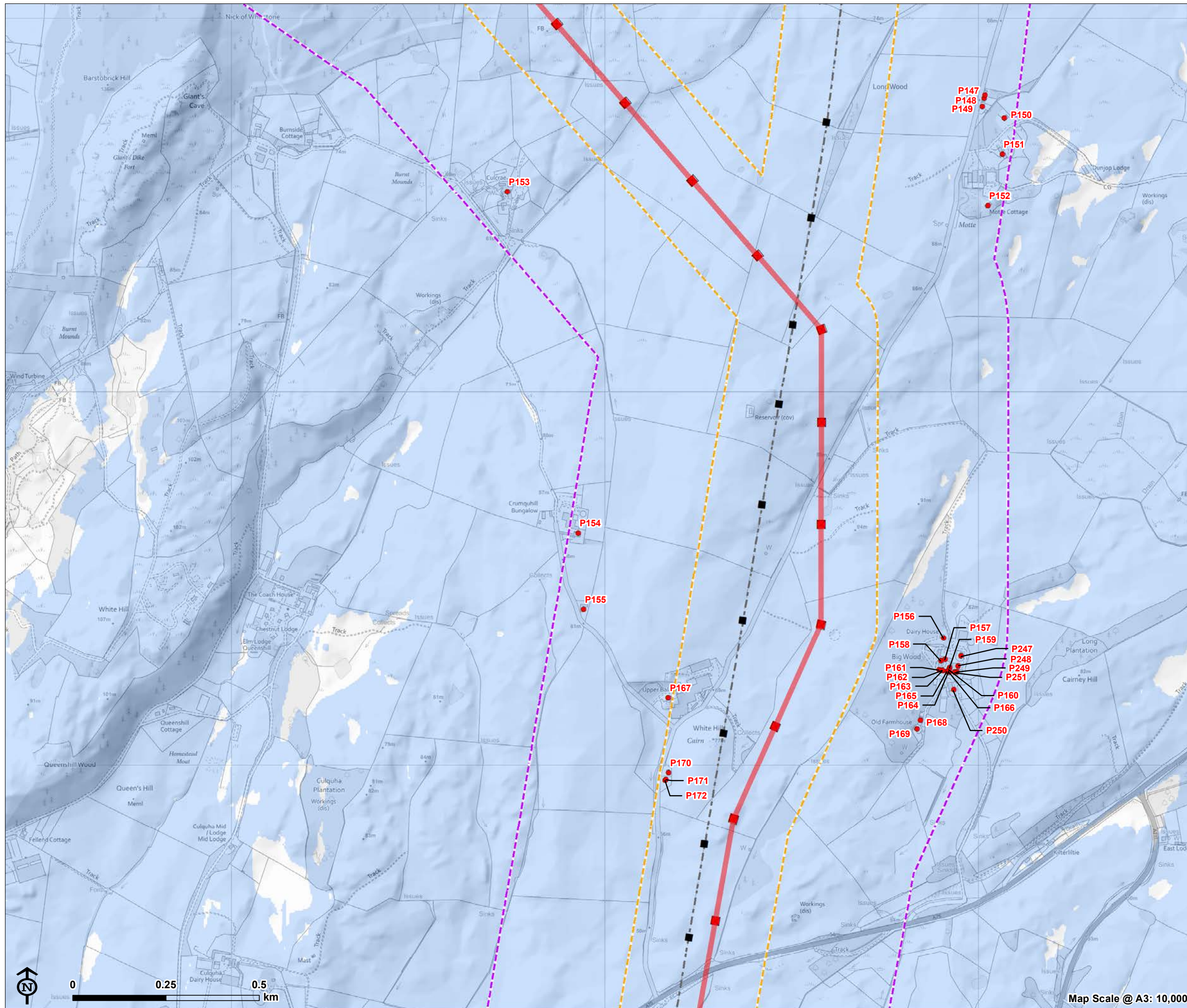
See Appendix 7.2 for detailed notes on data and information contained on figure.



Map Scale @ A3: 10,000



Figure 7.12.17: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth



**Overhead line infrastructure**

- Glenlee to Tongland (steel lattice)
- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ▭ 150m from KTR Connection or 'N' or 'R' Routes
- ▭ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.

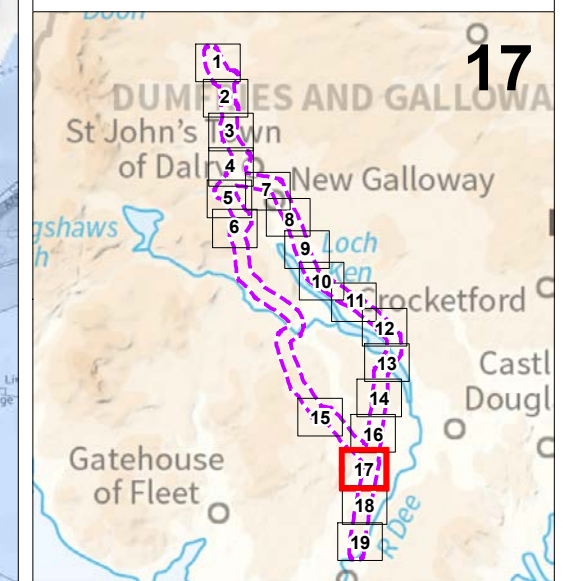
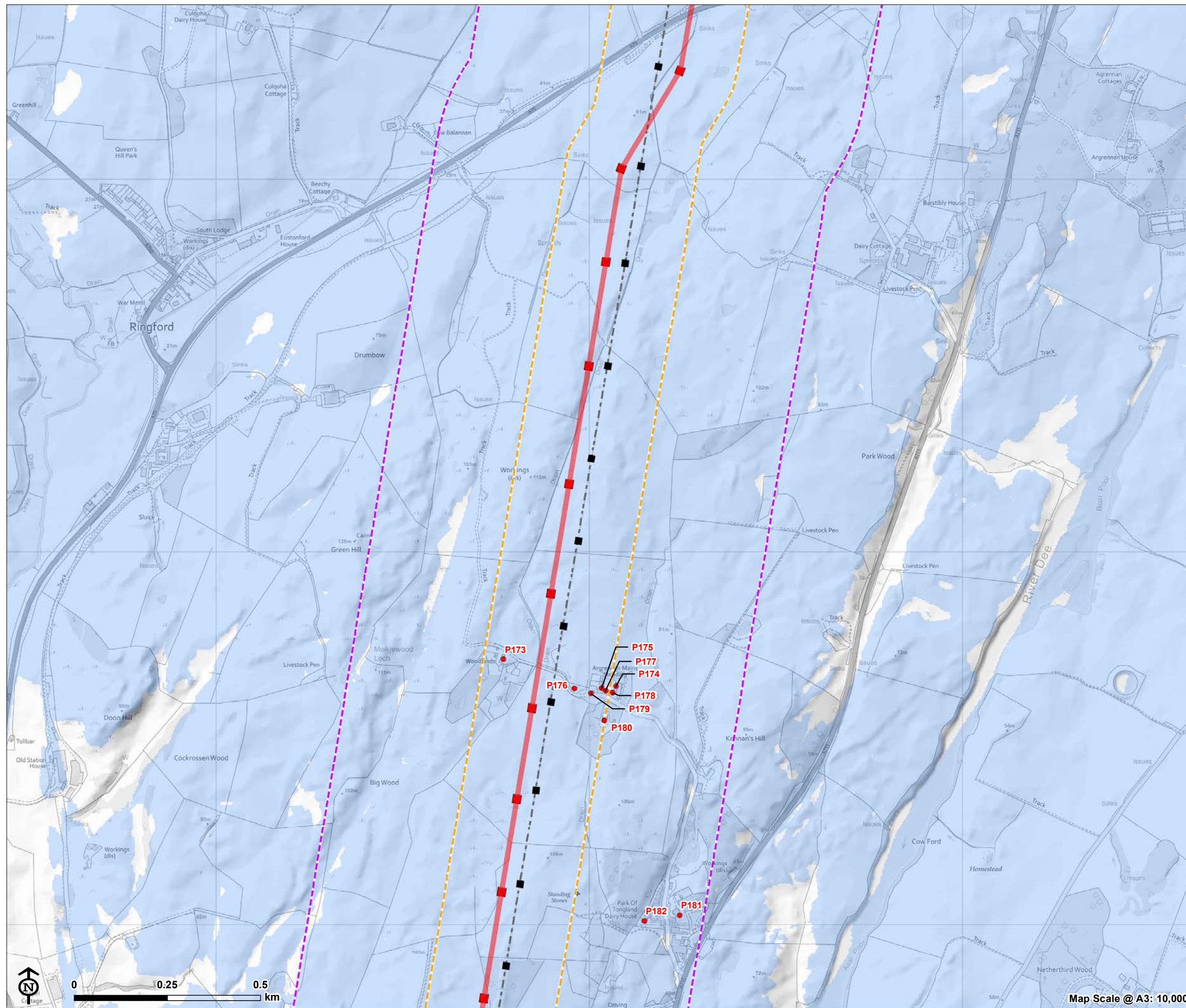




Figure 7.12.18: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth



**Overhead line infrastructure**

- Glenlee to Tongland (steel lattice)
- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ▭ 150m from KTR Connection or 'N' or 'R' Routes
- ▭ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.

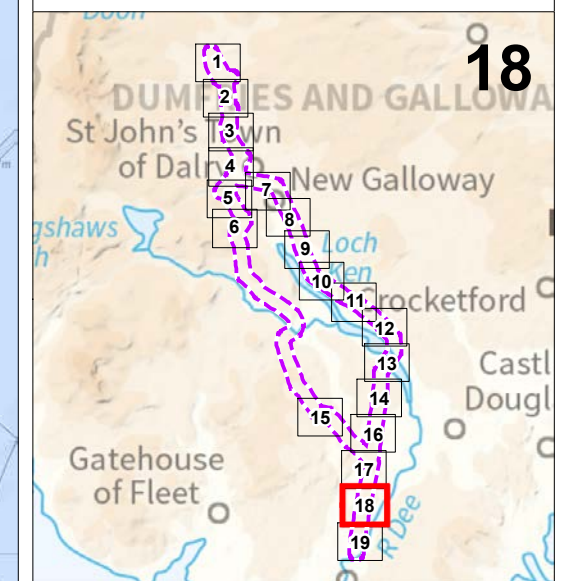
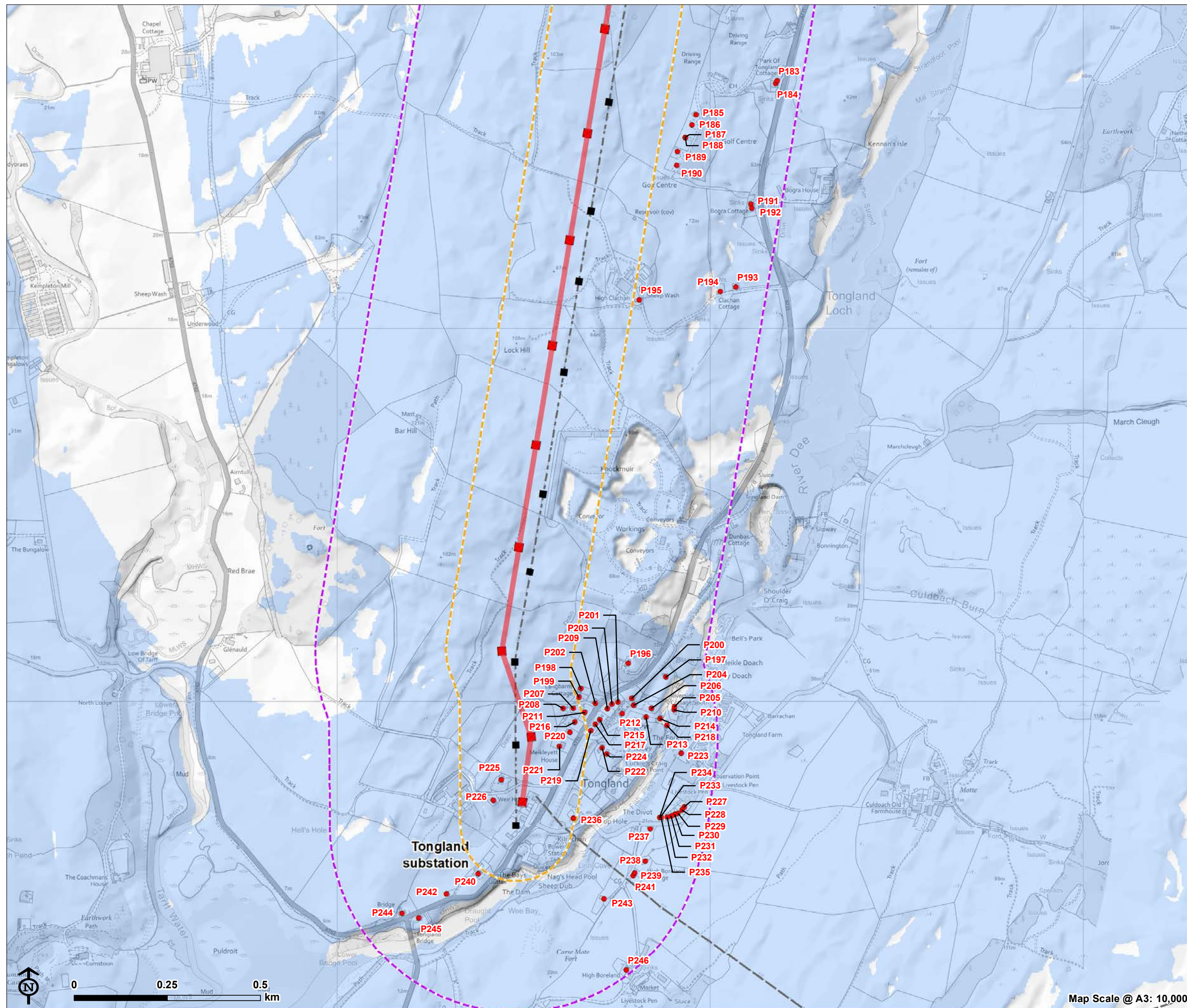




Figure 7.12.19: KTR Project Zone of Theoretical Visibility (ZTV) and Residential Properties - Bare Earth

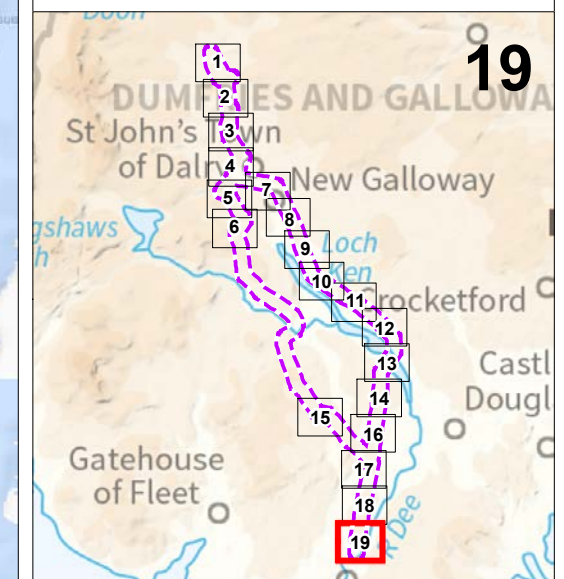


**Overhead line infrastructure**

- Glenlee to Tongland (steel lattice)
- Existing tower for removal
- - - Existing 132kV overhead line to be removed (following construction of the KTR Project)
- - - Existing network
- KTR ZTV using bare earth Digital Terrain Model (DTM)
- ▭ 150m from KTR Connection or 'N' or 'R' Routes
- ▭ 500m from KTR Connection or 'N' or 'R' Routes
- Residential properties within 500m from KTR or 'N' or 'R' Routes

**Note:**  
Maps only shown where residential properties are within the 500m boundary.

See Appendix 7.2 for detailed notes on data and information contained on figure.



Map Scale @ A3: 10,000