



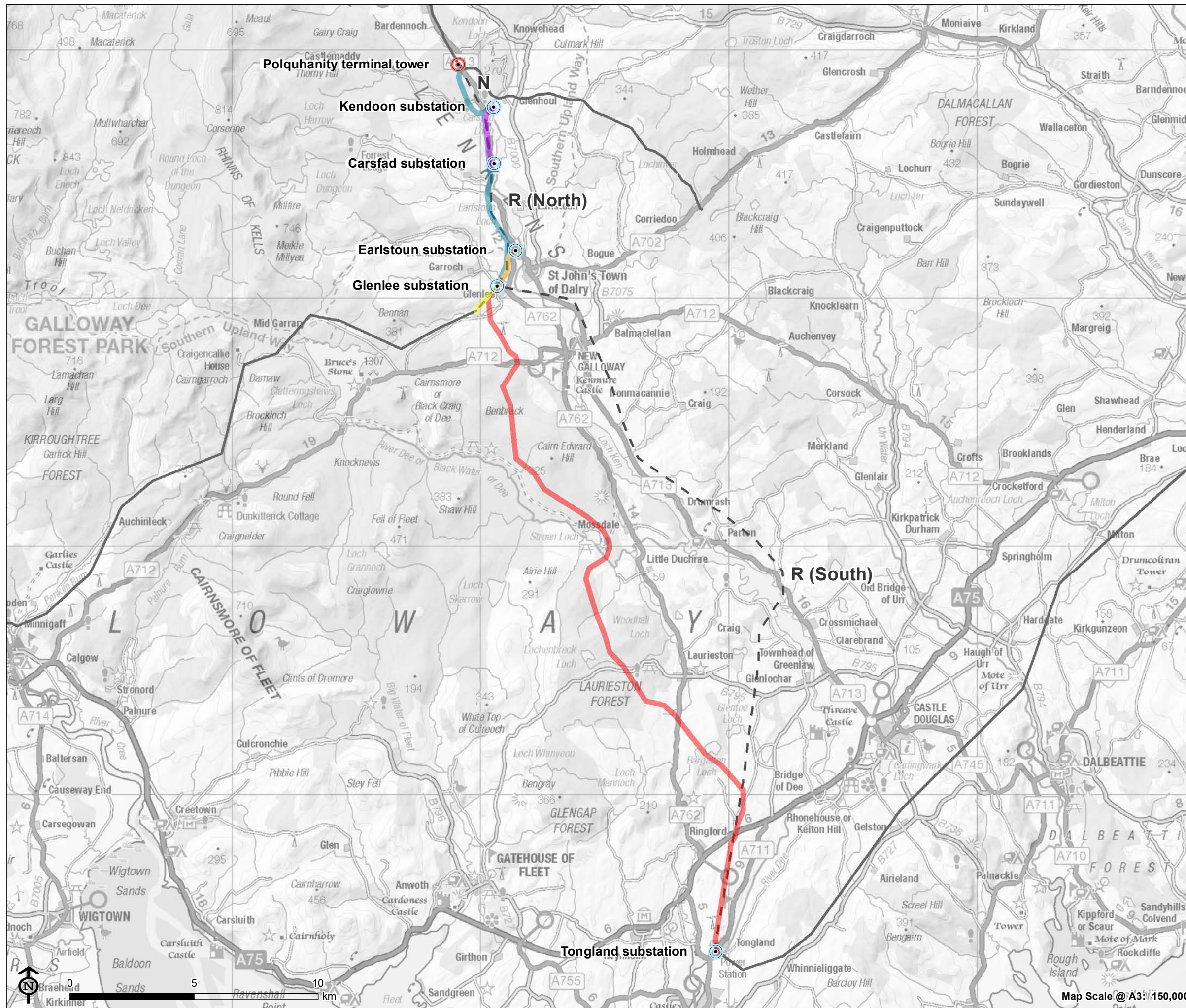
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Figure 1.1: The KTR Project Location

- Local authority boundary
- KTR Project location



Map Scale @ A3: 500,000



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Figure 1.3: The Five Connections of the KTR Project

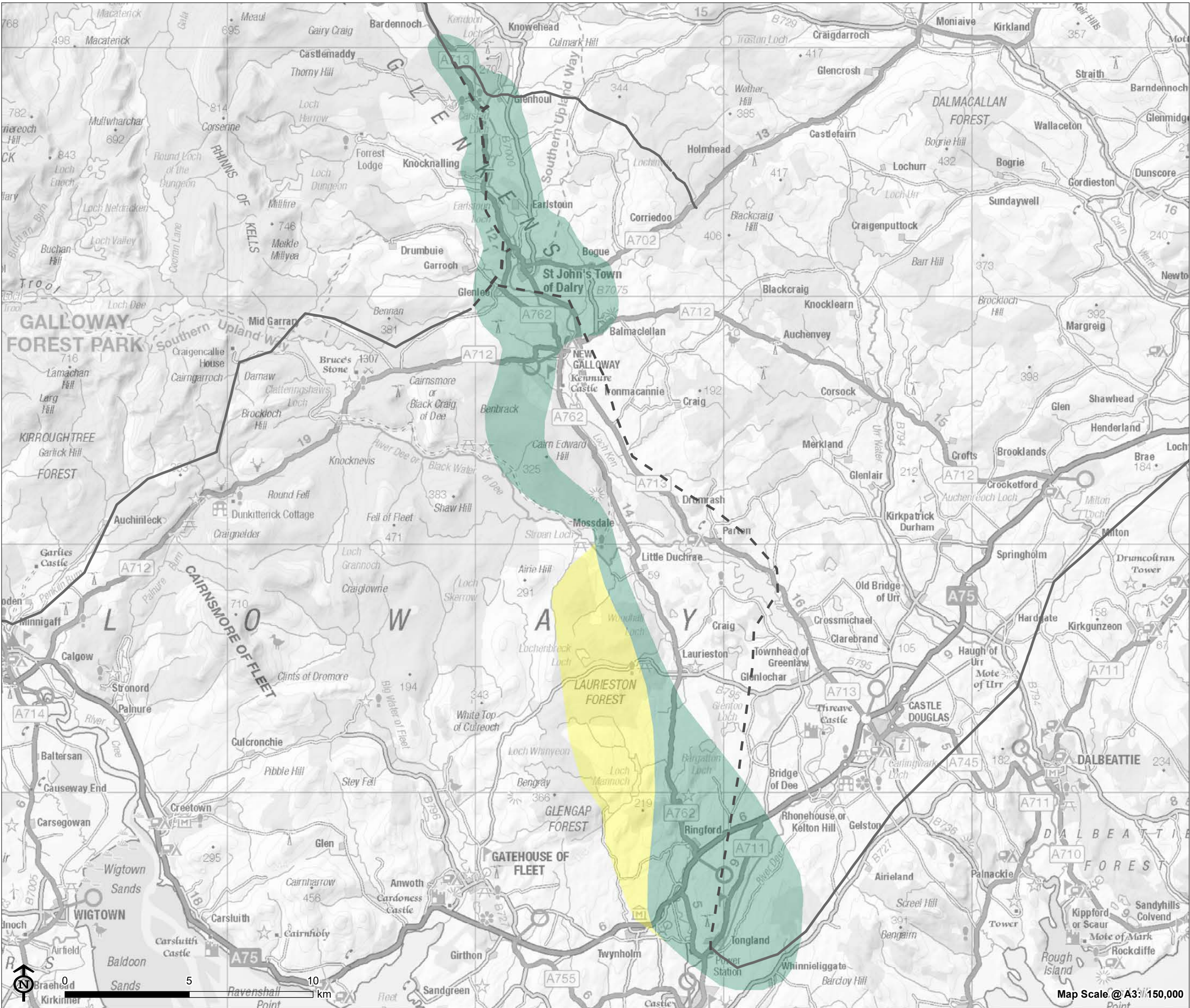
-  Polquhanity sealing end and terminal tower
-  Substation and hydro electricity generating station
-  Polquhanity to Glenlee via
-  Carsfad to Kendoon
-  Earlstoun to Glenlee
-  BG route deviation
-  Glenlee to Tongland
-  Existing 132kV overhead line to be removed (following construction of the KTR Project)
-  Existing network

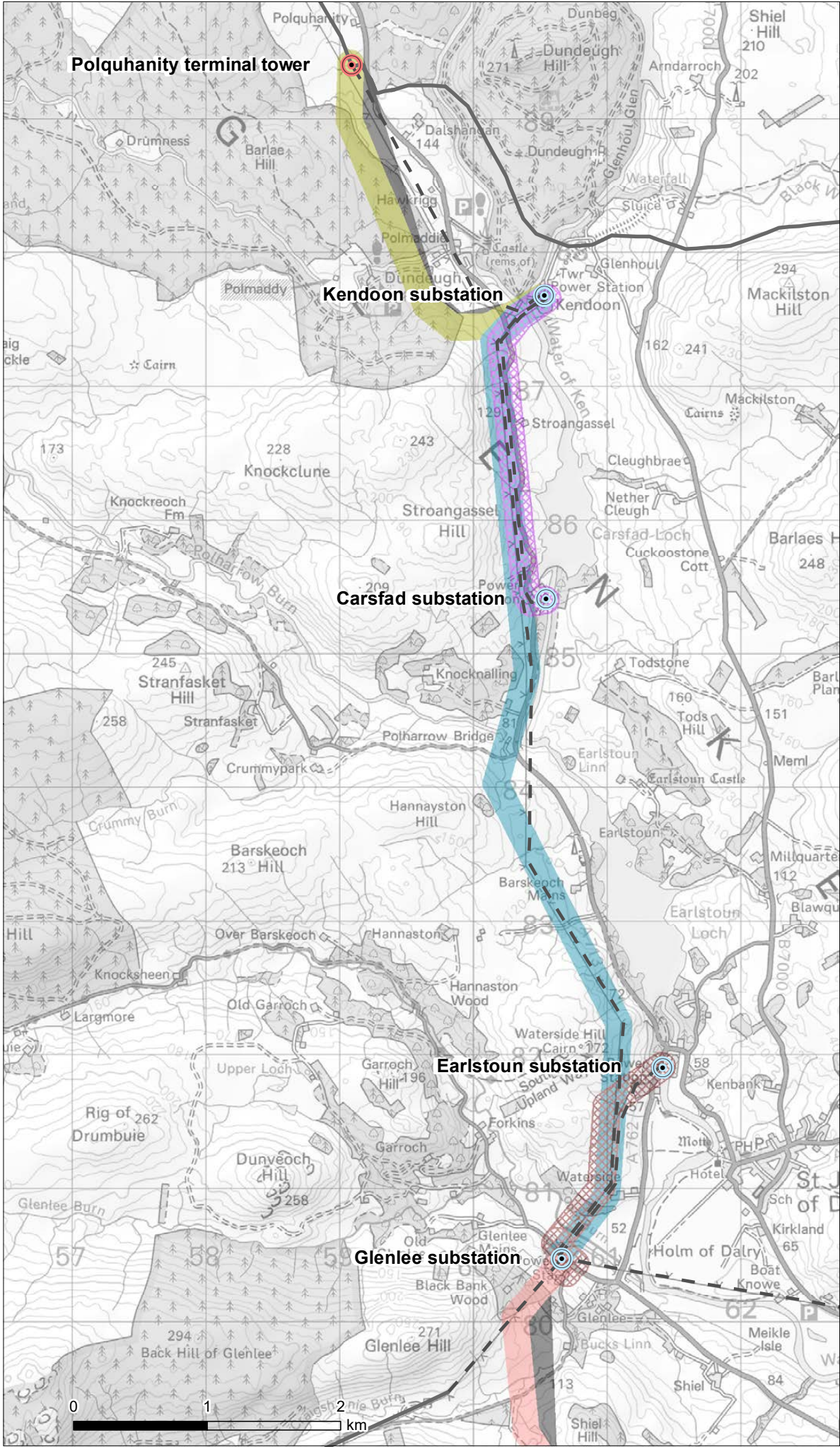
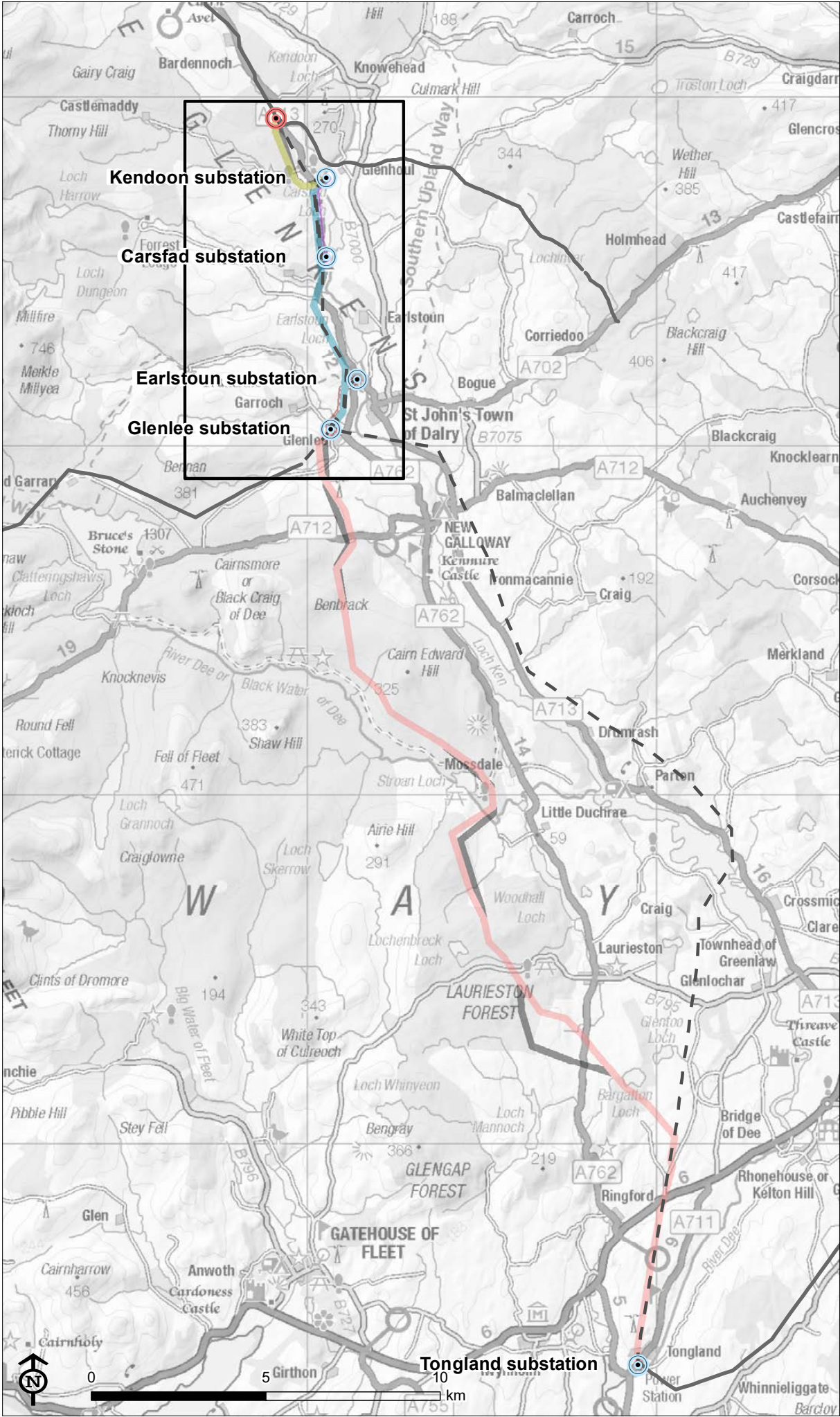
Note: For the purposes of the EIA and S37 application R route has been divided into North and South at the Glenlee substation



Figure 2.2: Preferred Corridors

- Proposed corridor
- Proposed corridor extension
- Existing 132kV overhead line to be removed (following construction of the KTR Project)
- Existing network





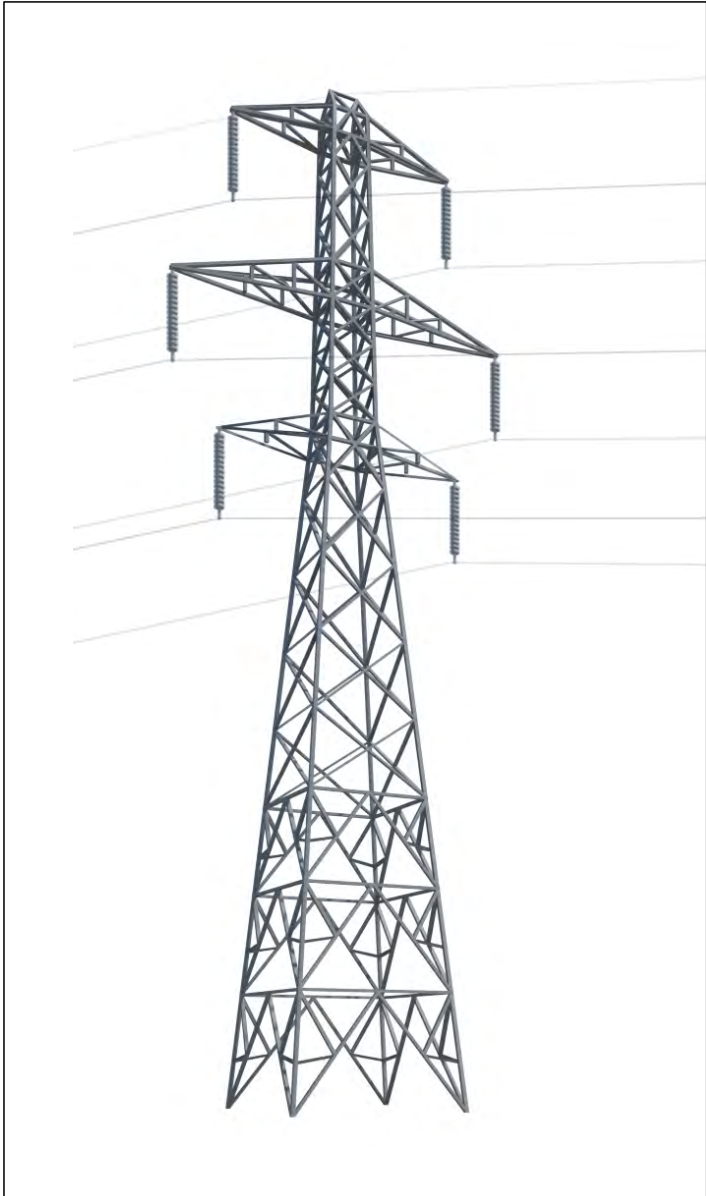
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Figure 2.3: Proposed Routes

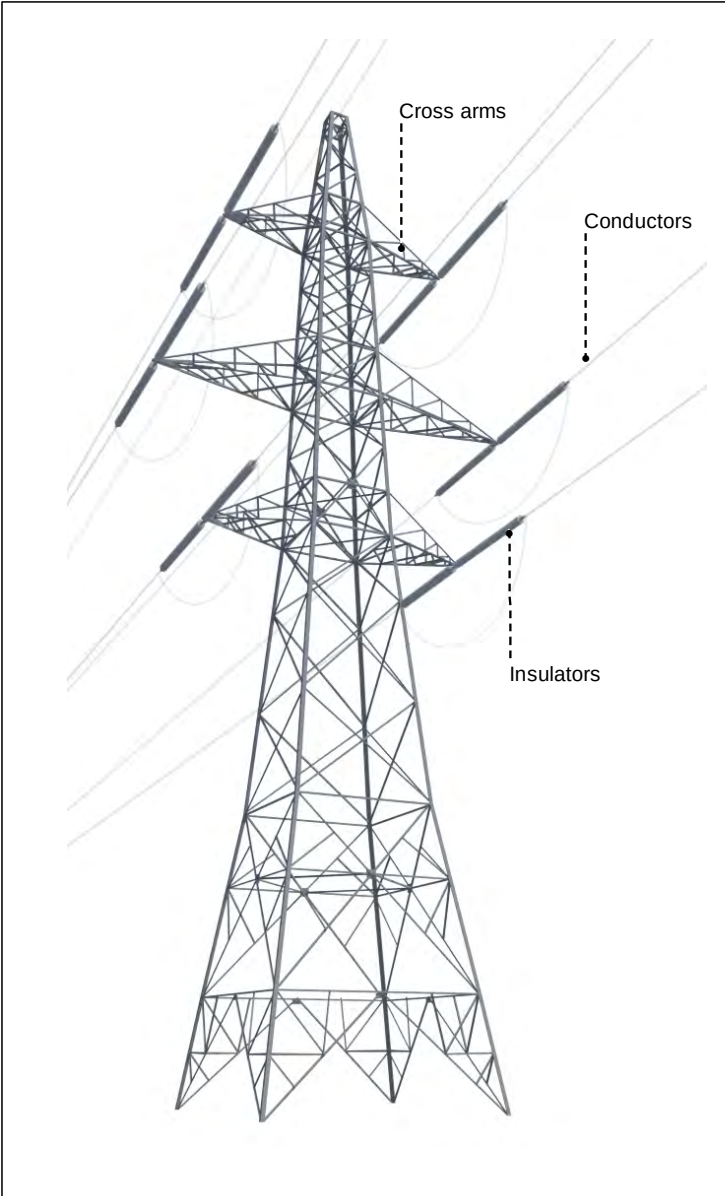
-  Polquhanity sealing end and terminal tower
 -  Substation and hydro electricity generating station
 -  Existing 132kV overhead line to be removed (following construction of the KTR Project)
 -  Existing network
 -  Preferred route prior to consultation
- Proposed route section**
-  Polquhanity - Kendoon
 -  Carsfad - Kendoon
 -  Kendoon - Glenlee
 -  Earlstoun - Glenlee
 -  Glenlee - Tongland



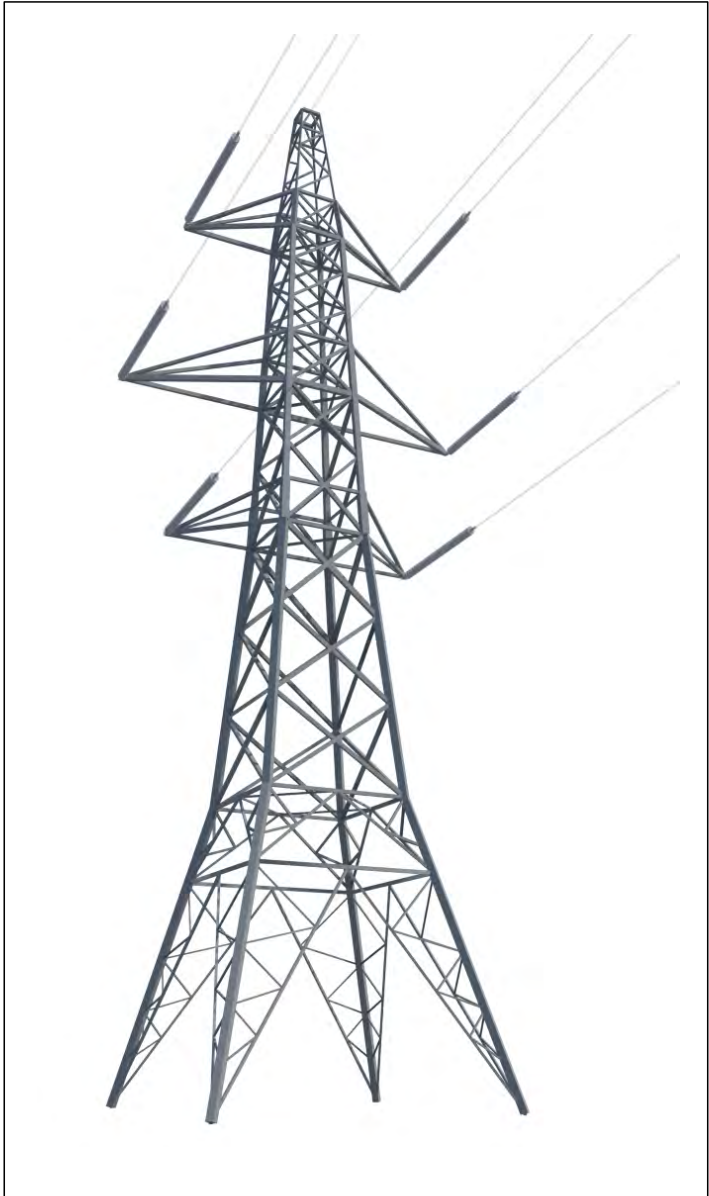
Figure 2.5a: Component Parts of 132kV Steel Lattice Tower (L7)



Component parts of 132kV steel lattice tower L7: Suspension tower



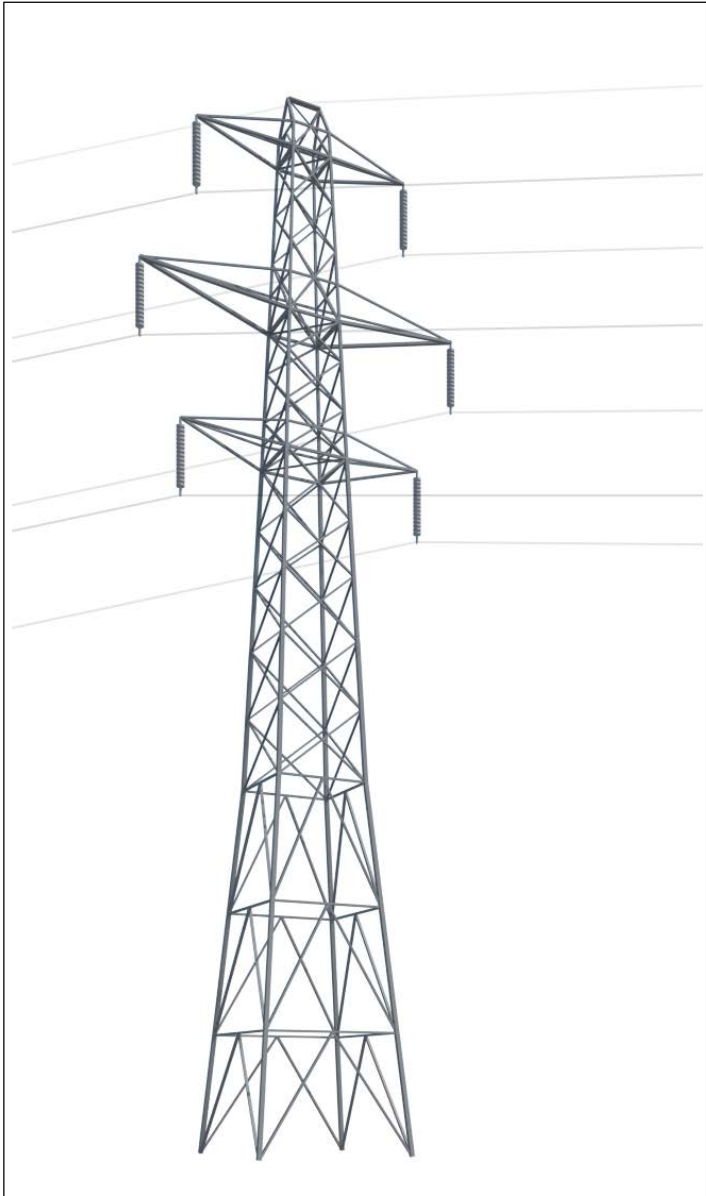
Component parts of 132kV steel lattice tower L7: Angle tower



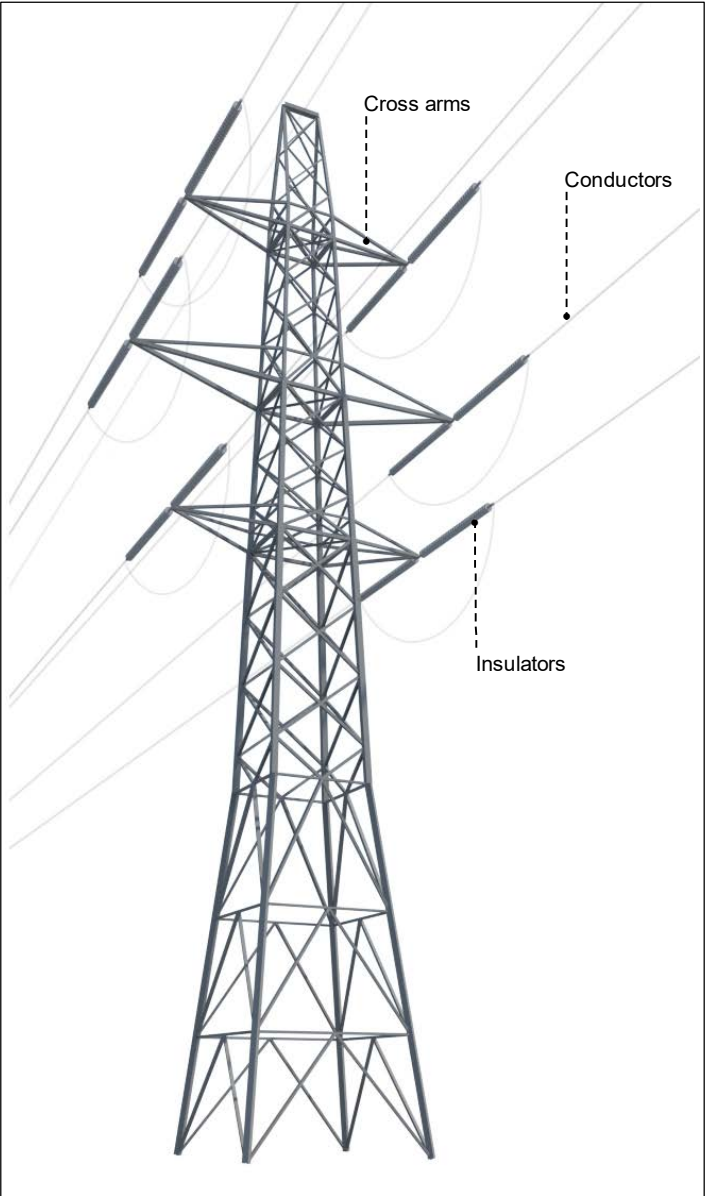
Component parts of 132kV steel lattice tower L7: Terminal tower

Not to scale

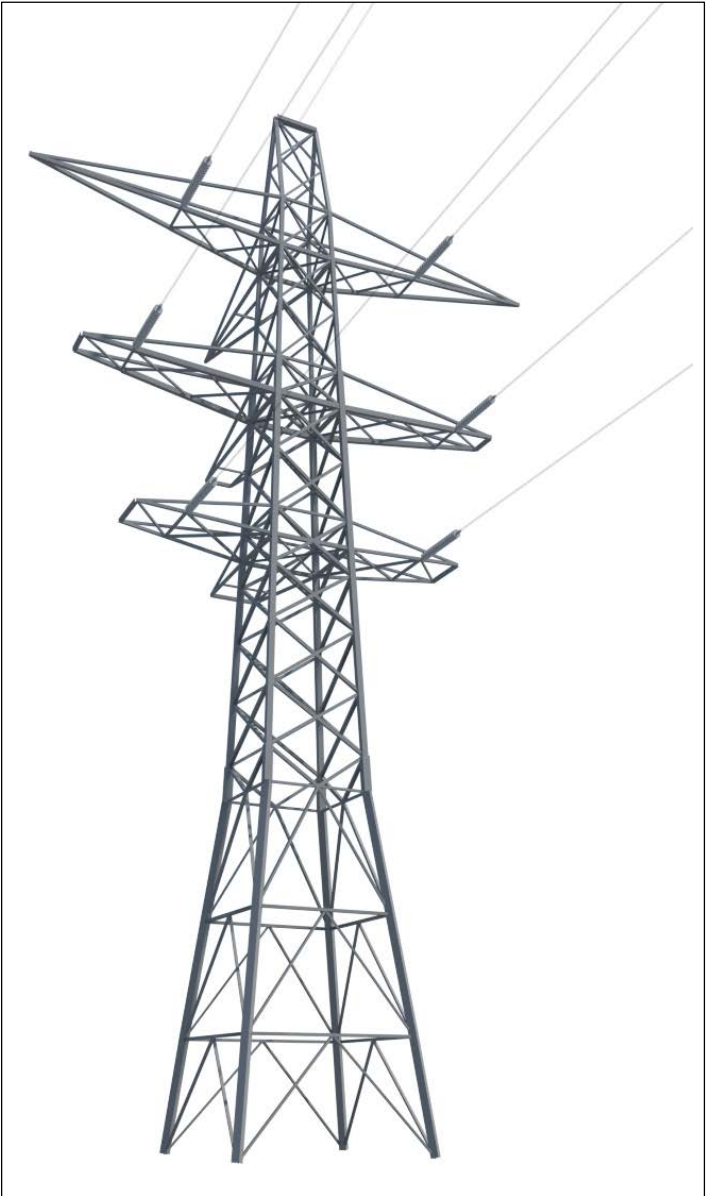
Figure 2.5b: Component Parts of 132kV Steel Lattice Tower (L4)



Component parts of 132kV steel lattice tower (L4): Suspension tower



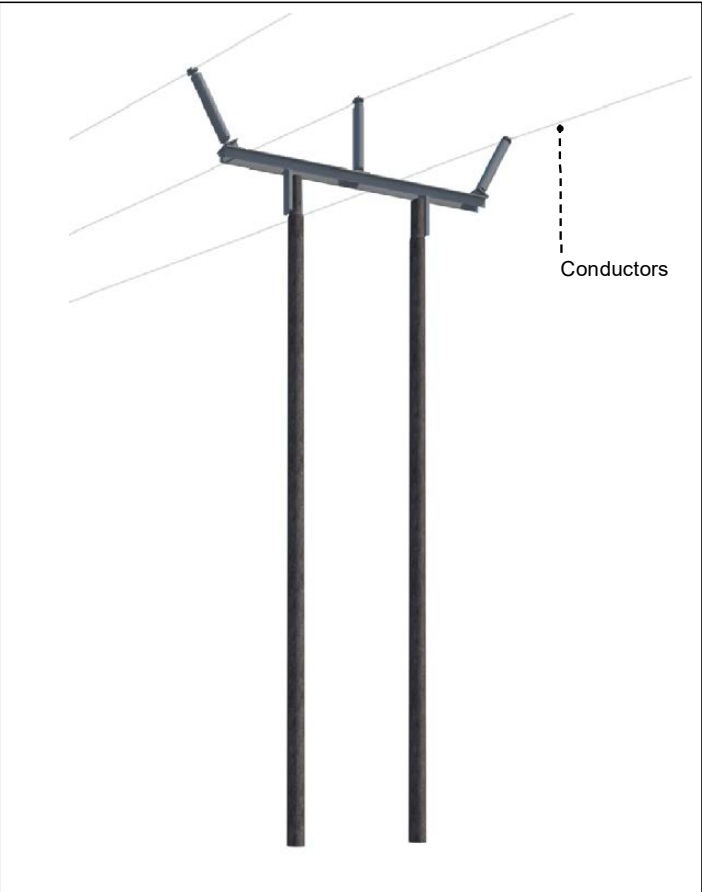
Component parts of 132kV steel lattice tower (L4): Angle tower



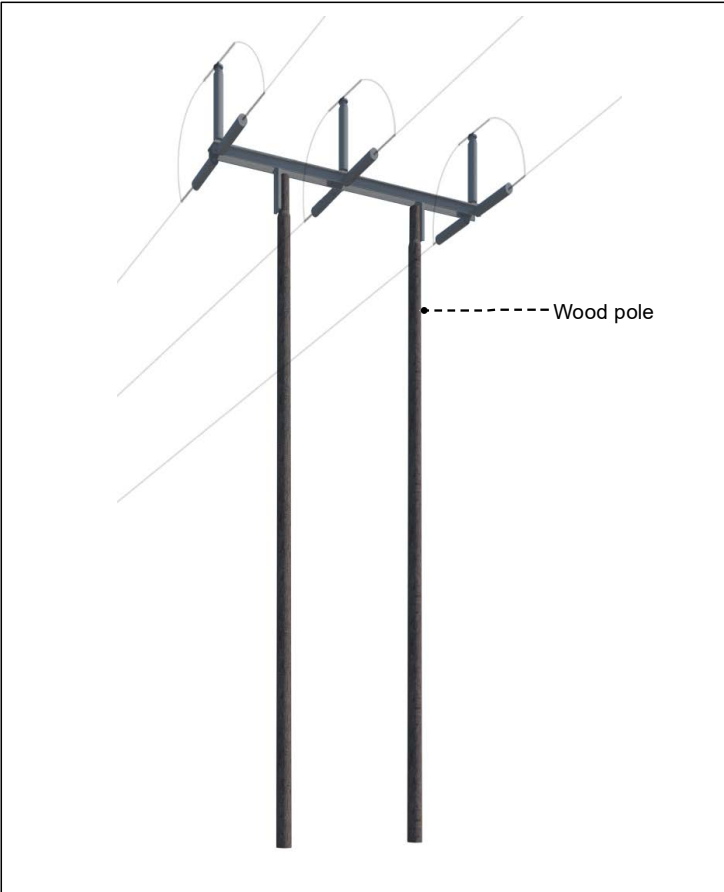
Component parts of 132kV steel lattice tower (L4): Terminal tower

Not to scale

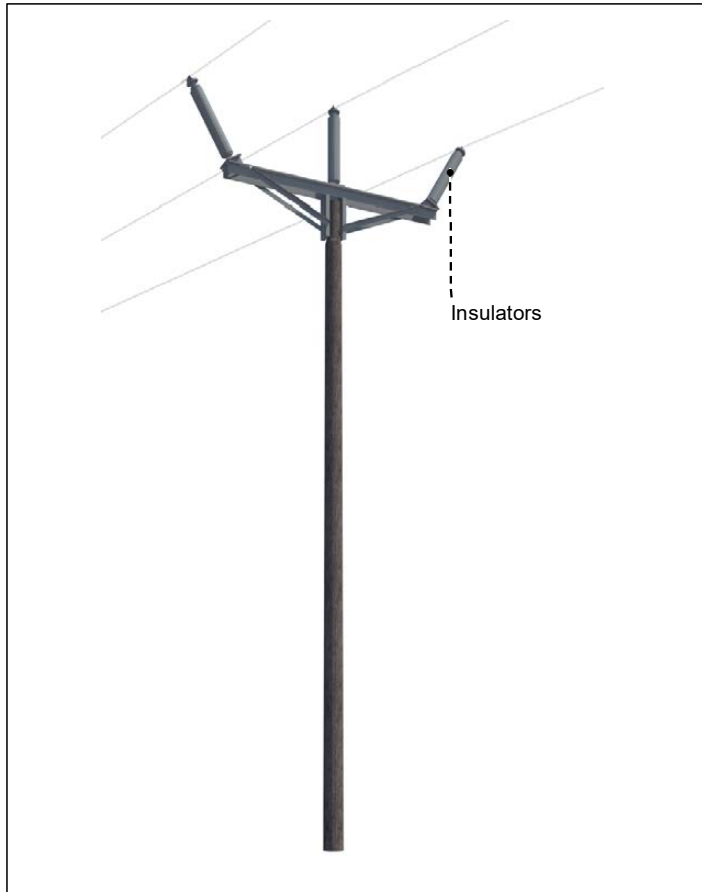
Figure 2.5c: Component Parts of 132kV
'Trident' Design Wood Pole



Component parts of 132kV 'Trident' design wood pole: Intermediate
(H pole)



Component parts of 132kV 'Trident' design wood pole: Angle (H pole)

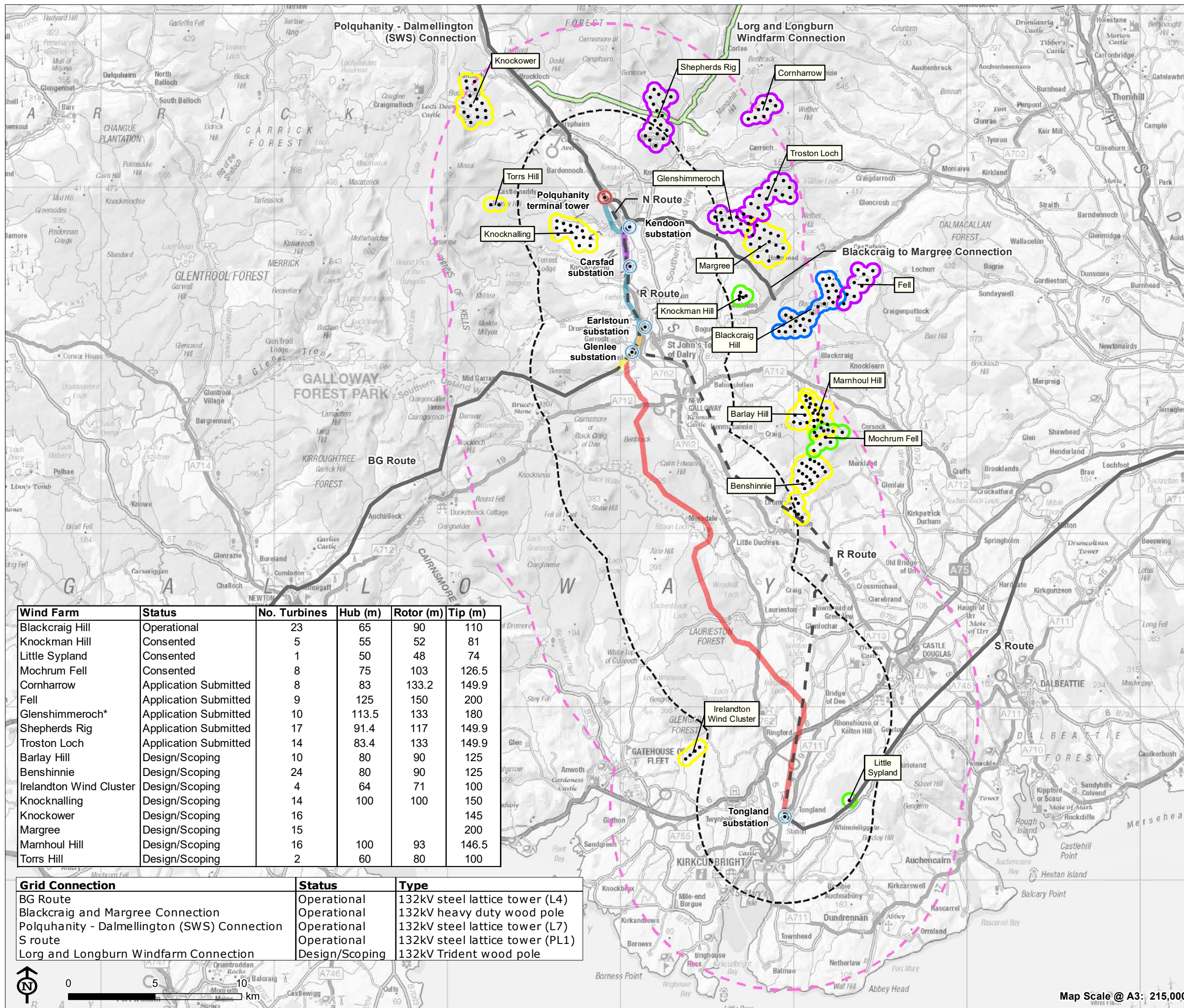


Component parts of 132kV 'Trident' design wood pole: Intermediate



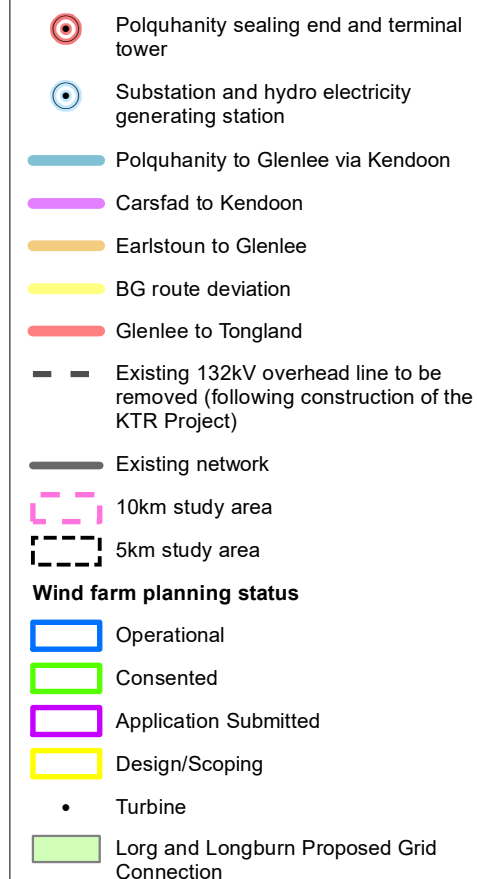
Component parts of 132kV 'Trident' design wood pole: Angle

Not to scale



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Figure 3.1: Developments Included in the Cumulative Assessment



Note: Information and status of developments included as of 31st May 2020

* S42 application to vary consented scheme of 10 turbines at 149.9m to blade tip height

