



**SP ENERGY
NETWORKS**

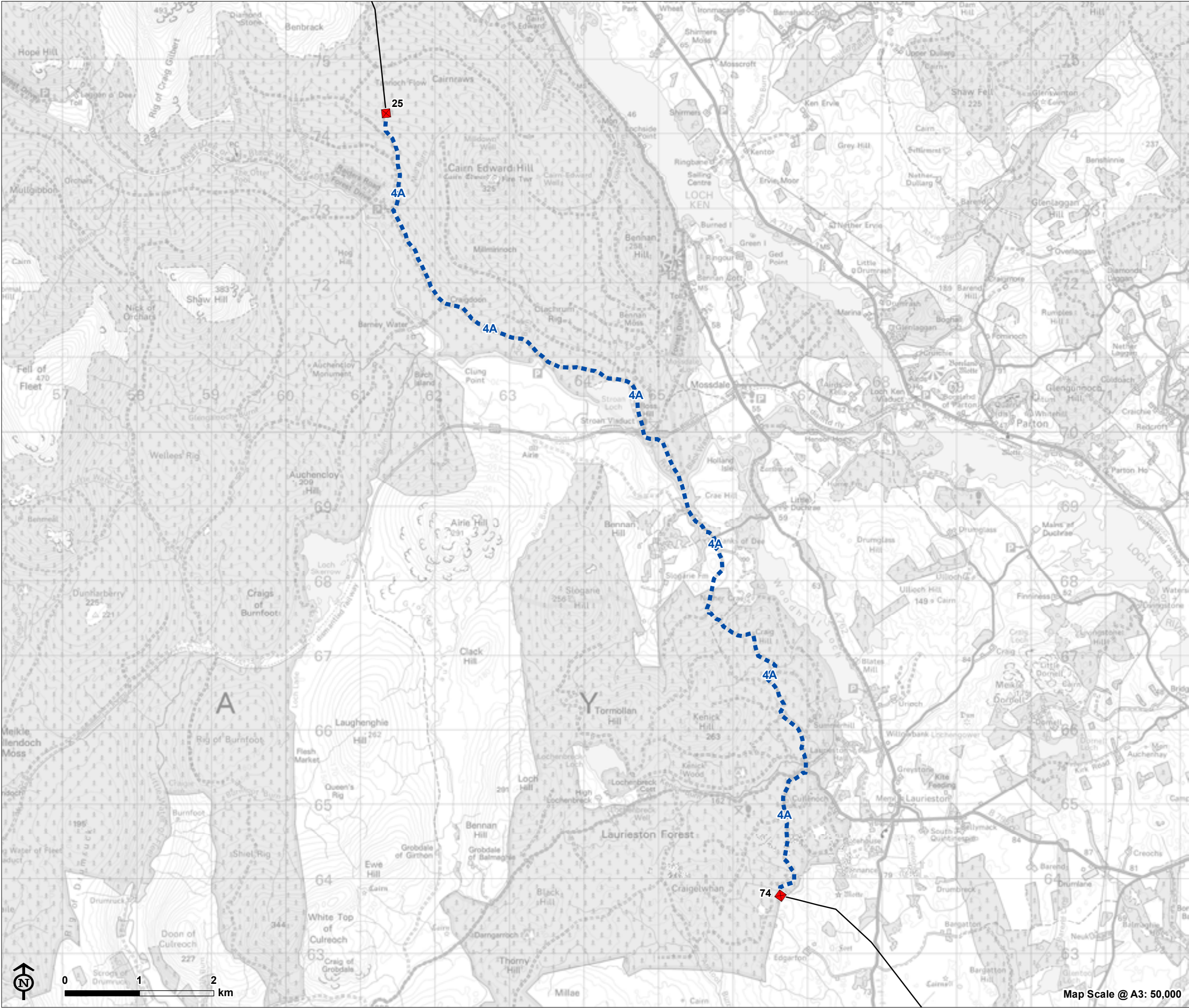
The Kendoon to Tongland 132kV Reinforcement Project

**Underground cable study
summary report**

Figures 1.4 to 1.6

July 2020

Figure 1: Stage 1 - Assessment Route Options

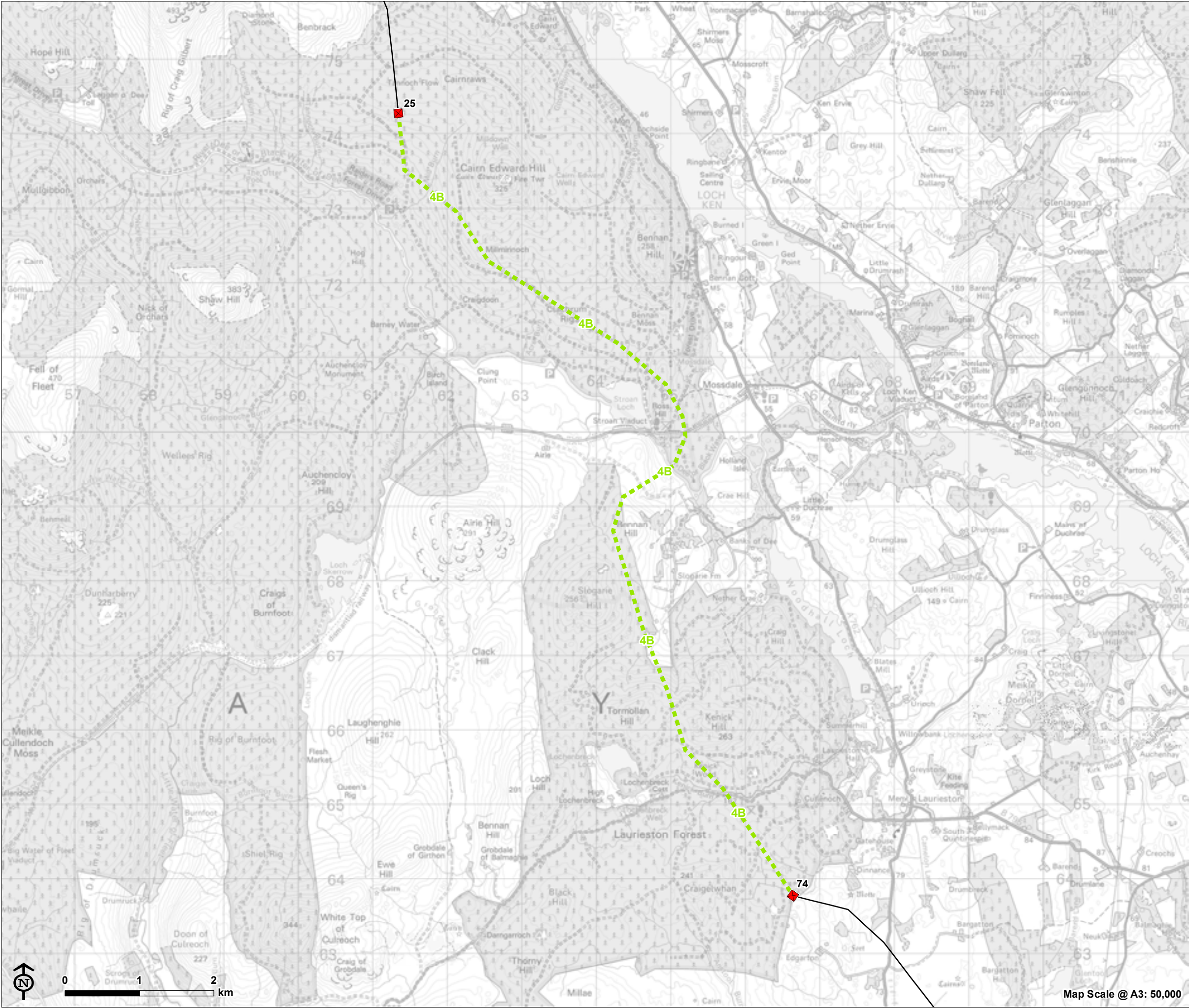


KTR Undergrounding Study

Figure 1.4A: Stage 1 Assessment Route Options

- Underground Cable Option**
- 4A
- Overhead Line Connection**
- Glenlee to Tongland (steel lattice tower)
 - Proposed KTR Project Overhead Line Connection



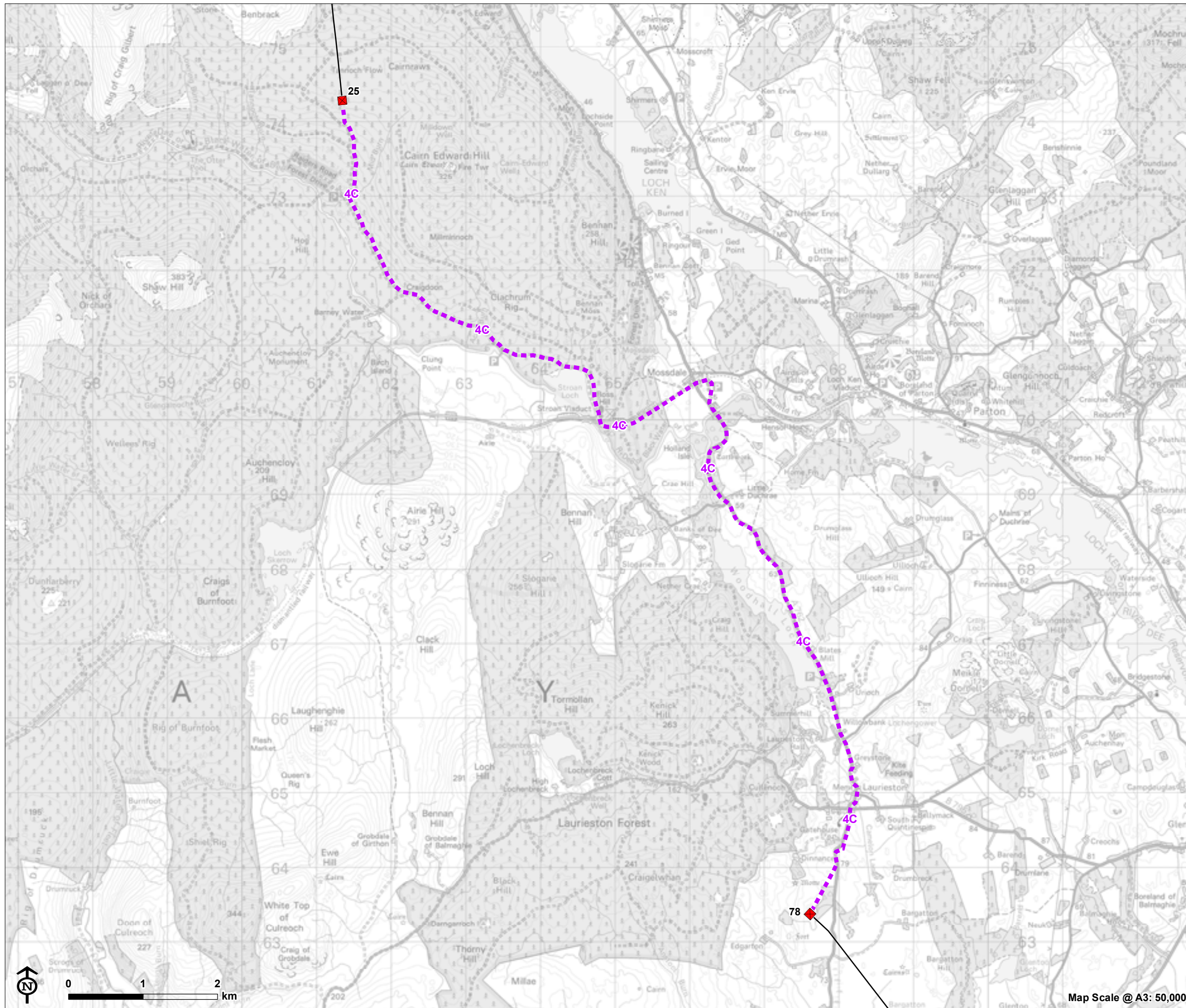


KTR Undergrounding Study

Figure 1.4B: Stage 1 Assessment Route Options

- Underground Cable Option
- 4B
- Overhead Line Connection
- Glenlee to Tongland (steel lattice tower)
- Proposed KTR Project Overhead Line Connection





KTR Undergrounding Study

Figure 1.4C: Stage 1 Assessment Route Options

Underground Cable Option

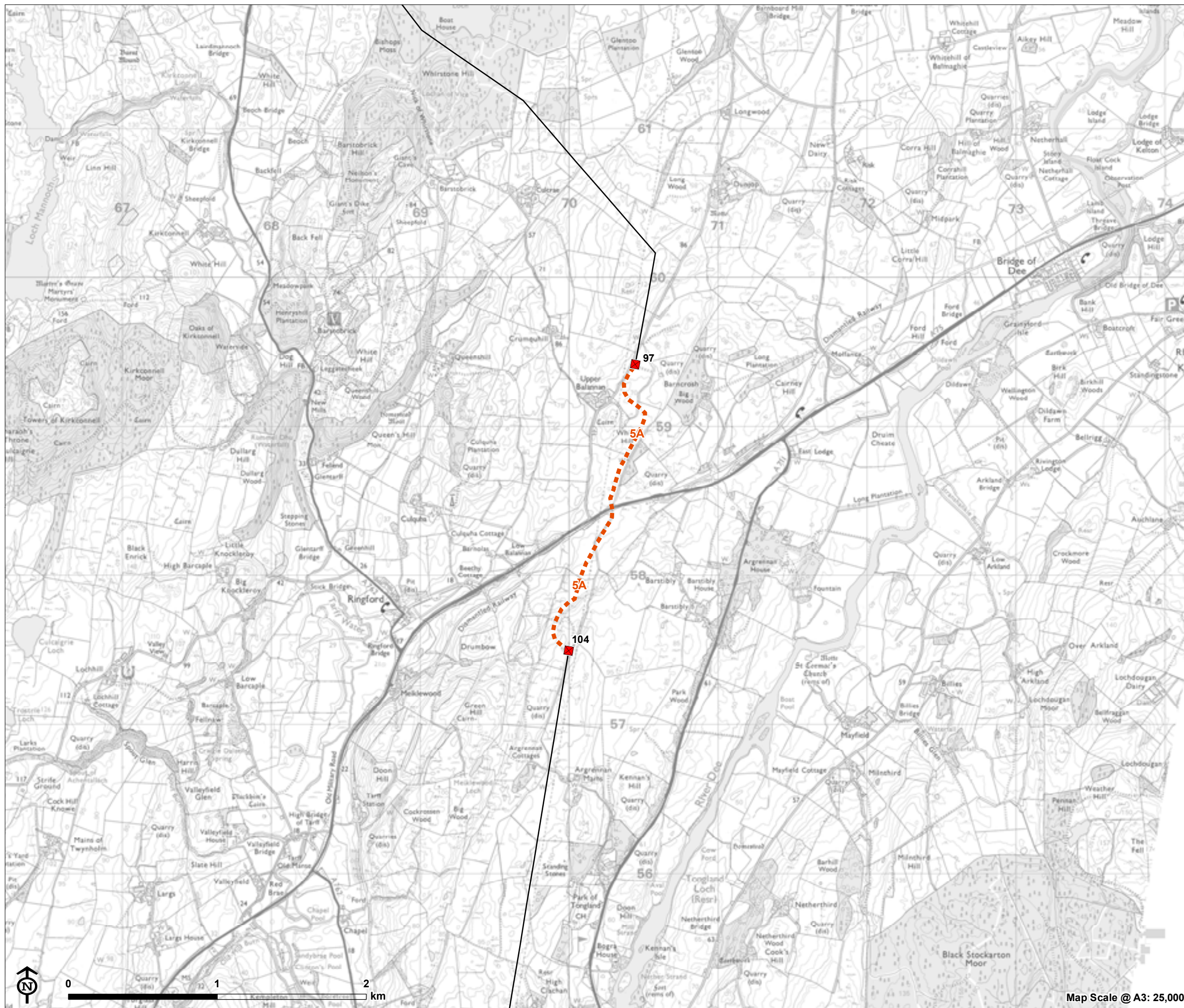
4C

Overhead Line Connection

■ Glenlee to Tongland (steel lattice tower)

— Proposed KTR Project Overhead Line Connection





KTR Undergrounding Study

Figure 1.5A: Stage 1 Assessment Route Options

Underground Cable Option

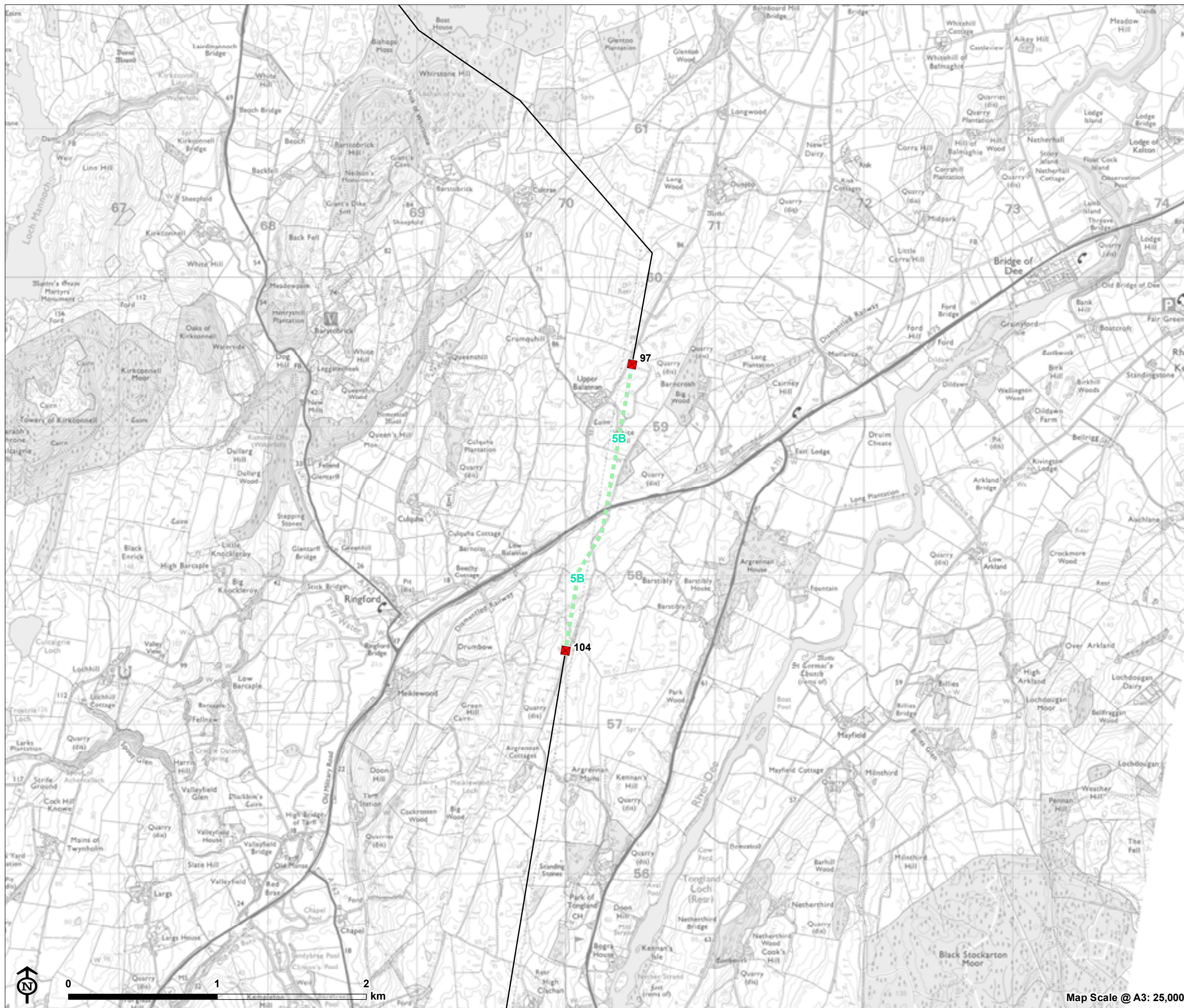
— 5A

Overhead Line Connection

- Glenlee to Tongland (steel lattice tower)
- Proposed KTR Project Overhead Line Connection



Map Scale @ A3: 25,000



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Figure 1.5B: Stage 1 Assessment Route Options

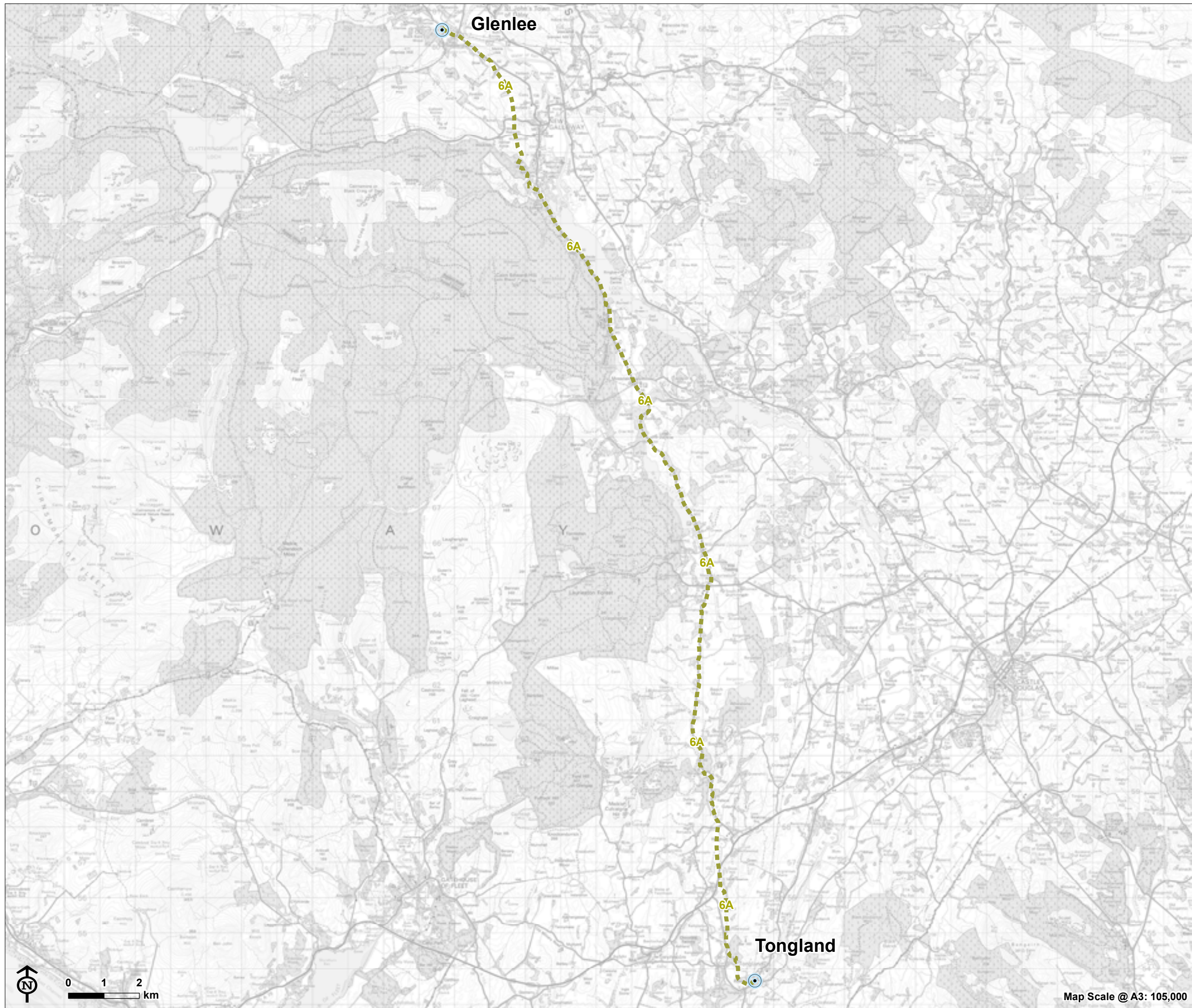
Underground Cable Option

5B

Overhead Line Connection

- Glenlee to Tongland (steel lattice tower)
- Proposed KTR Project Overhead Line Connection





KTR Undergrounding Study

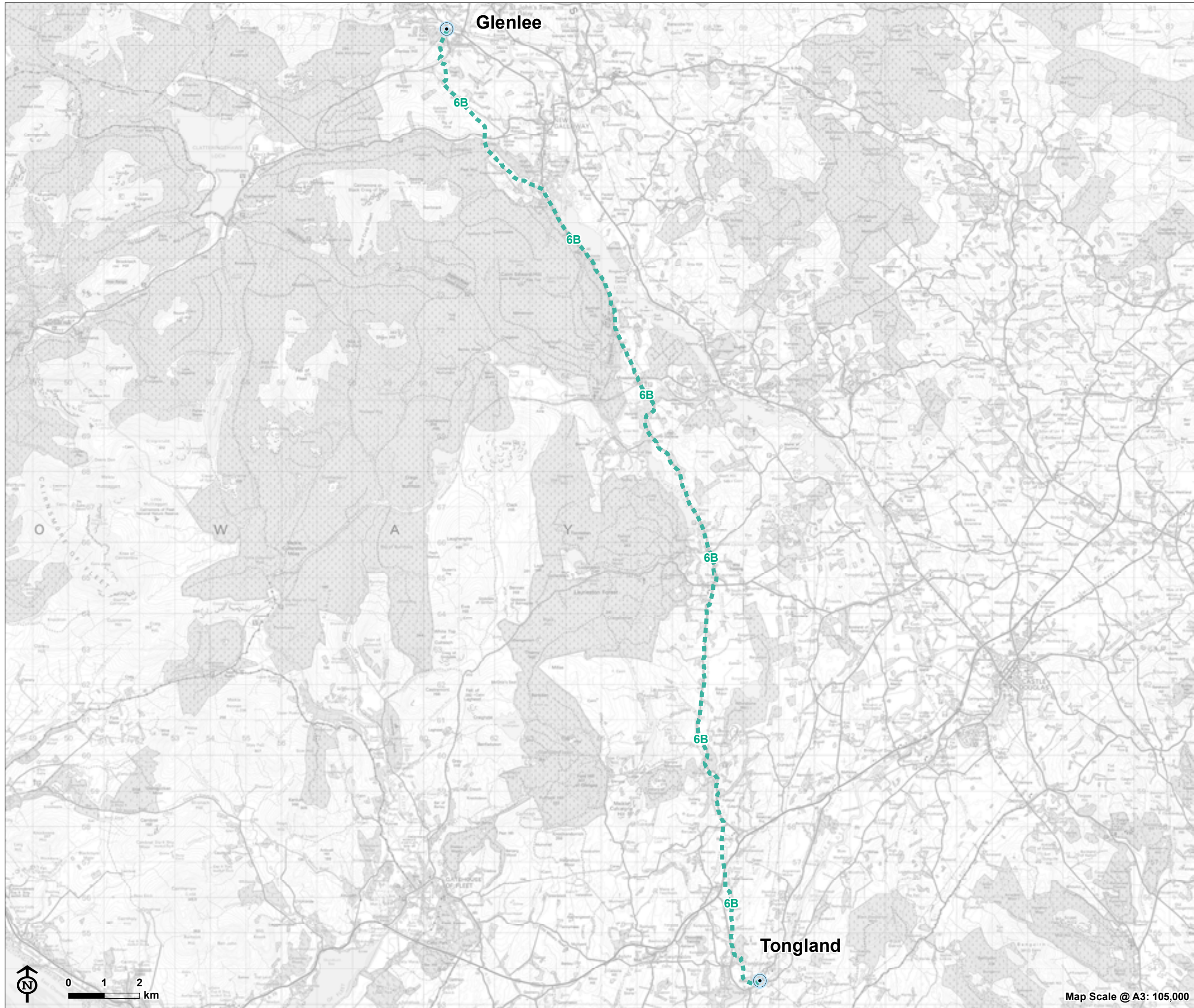
Figure 1.6A: Stage 1 Assessment Route Options

Underground Cable Option

6A

Substation and hydro electricity generating station





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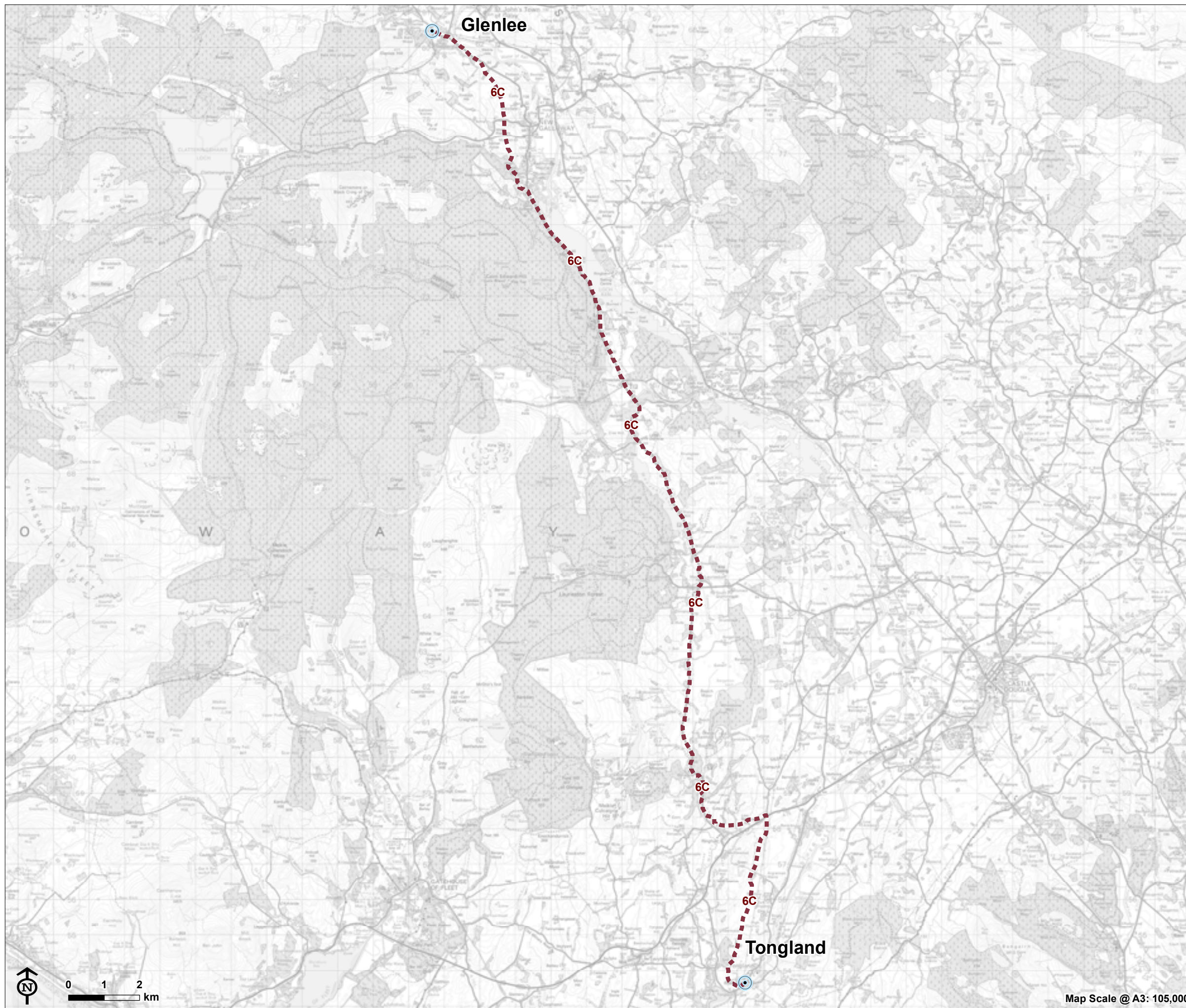
Figure 1.6B: Stage 1 Assessment Route Options

Underground Cable Option

6B

Substation and hydro electricity generating station





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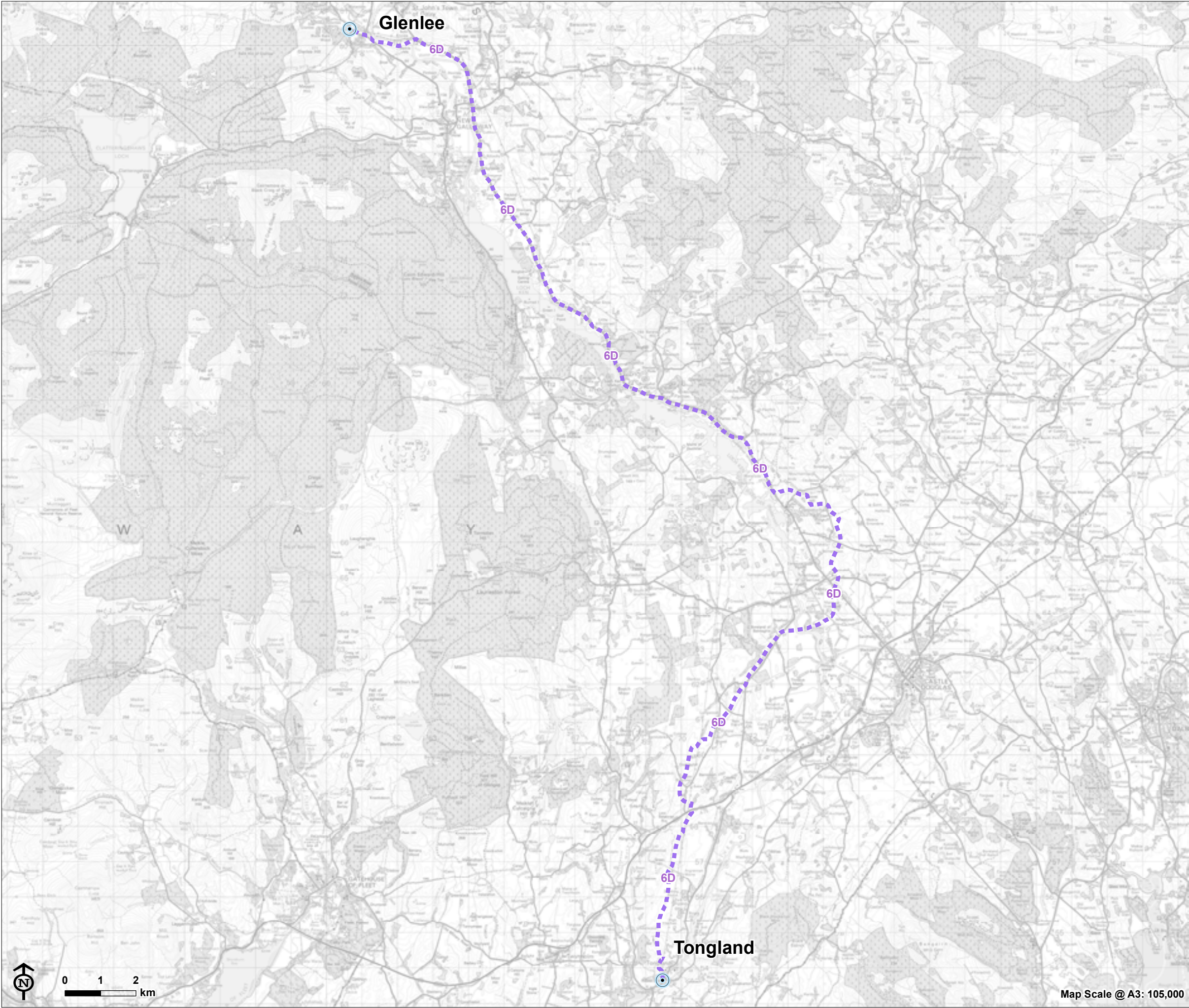
Figure 1.6C: Stage 1 Assessment Route Options

Underground Cable Option

--- 6C

● Substation and hydro electricity generating station



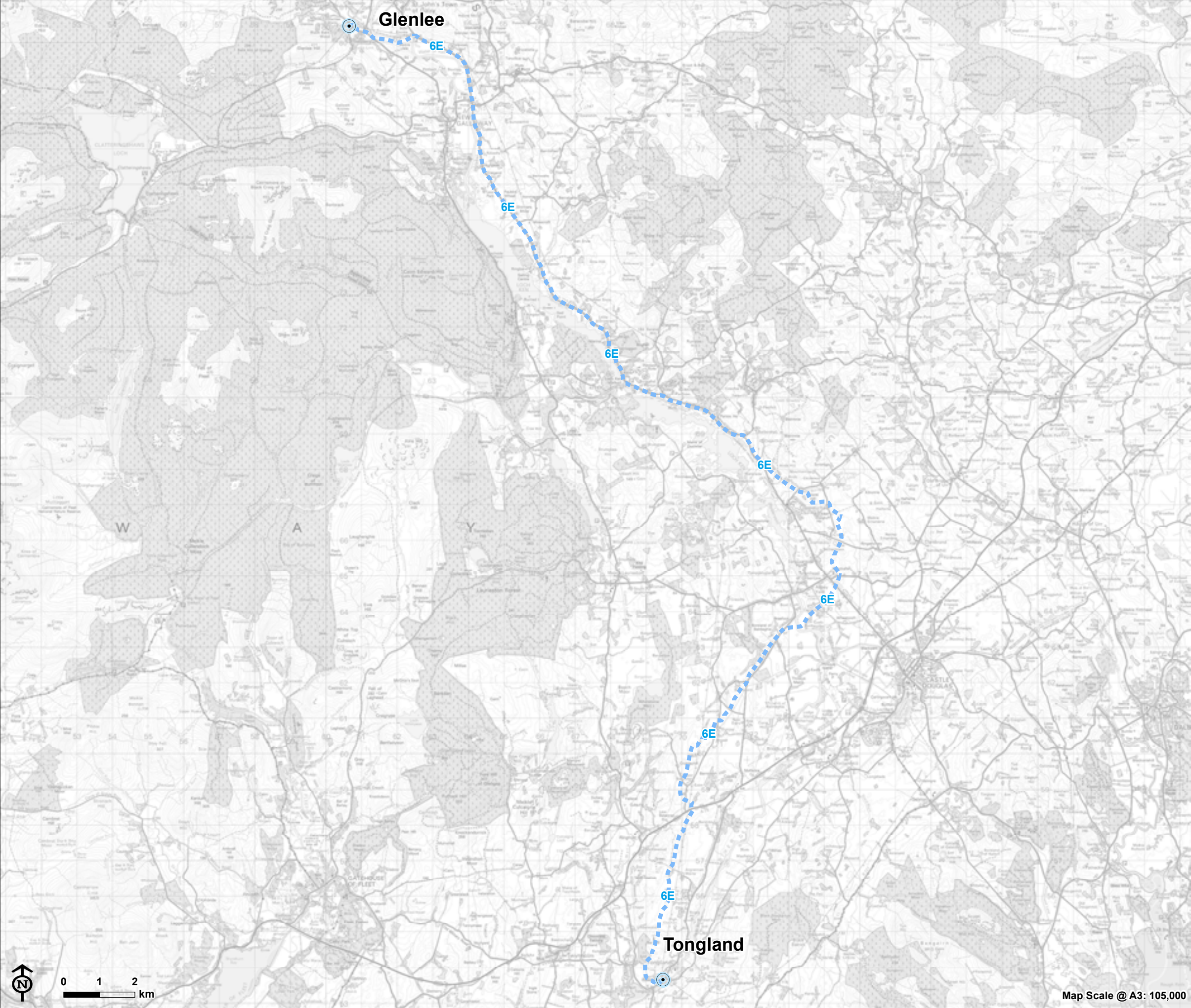


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Figure 1.6D: Stage 1 Assessment Route Options

- Underground Cable Option**
- 6D
 - Substation and hydro electricity generating station





KTR Undergrounding Study

Figure 1.6E:Stage 1 Assessment Route Options

- Underground Cable Option
- 6E
 - Substation and hydro electricity generating station

