Glenouther Wind Farm
EIA Report
for Wind Power North Four Limited

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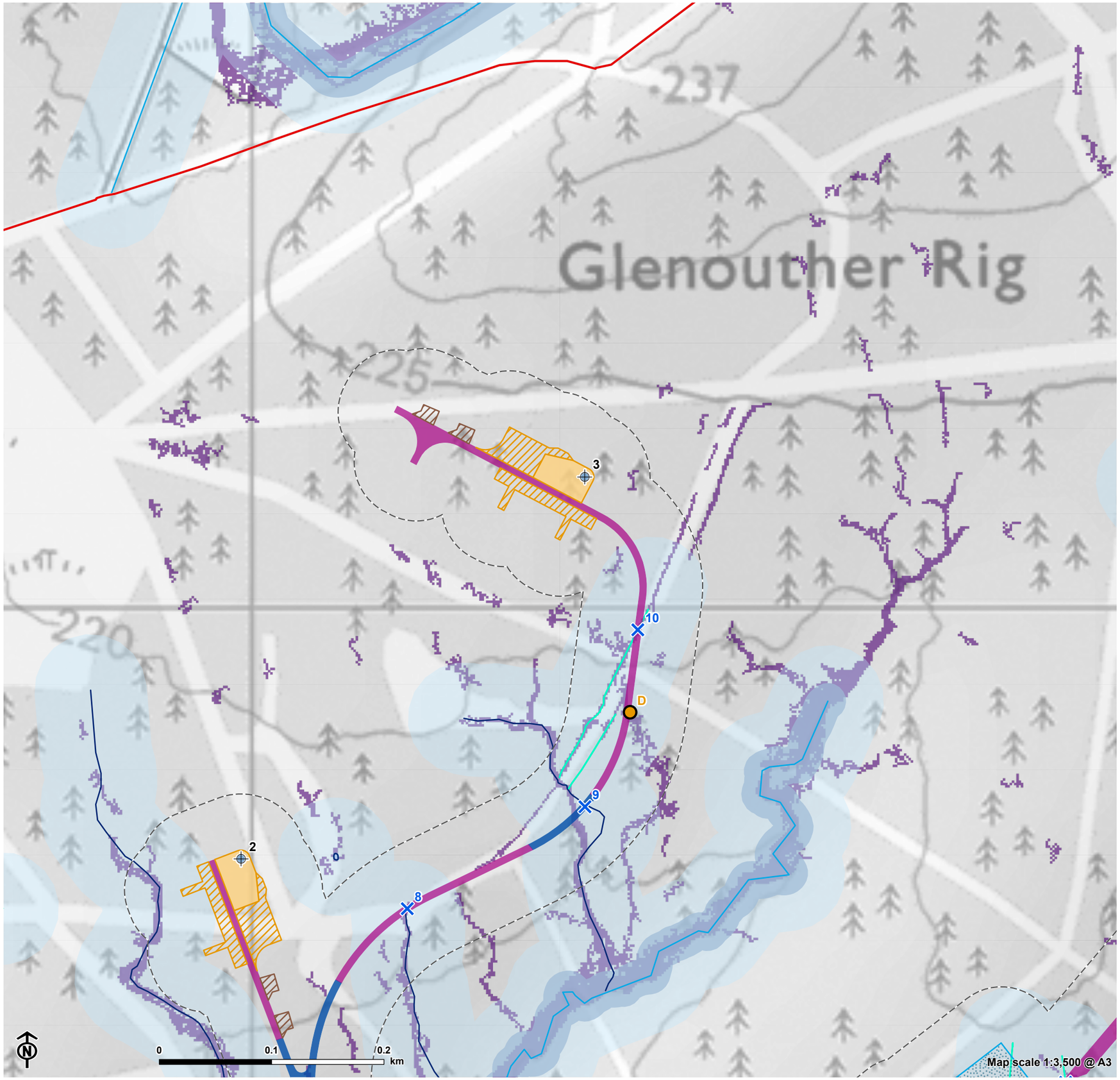
Figure 9.2c: Watercourse Buffers, Crossings and Flood Risk



- Site boundary
- Turbine
- Substation compound
- New access track/ turning head (floated)
- New access track (excavated)
- Piled turbine foundation/hardstanding (permanent) (T1, T2 and T3)
- Floating hardstanding (temporary) (T1, T2 and T3)
- Piled auxiliary crane pad (temporary) (T1, T2 and T3)
- 50 m micrositing buffer (infrastructure)

Watercourse buffers, crossings and flood risk

- New watercourse crossing
- Watercourse buffer encroachment
- Ordnance Survey (1:25K) mapped
- Natural watercourse mapped during site surveys
- Artifical drains mapped during site surveys
- Waterbody
- Watercourse/waterbody 50 m buffer
- Recommended riparian corridor* (SEPA)

SEPA Future Surface Water and Small Watercourses Medium Likelihood

- By the 2070s, each year this area may have a 0.5% chance of flooding

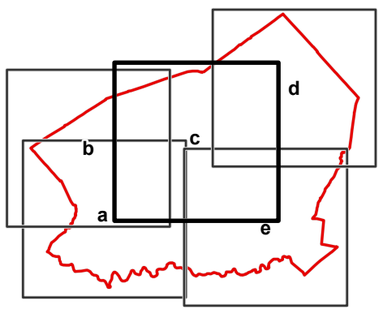
SEPA Future Flood Maps River Medium Likelihood

- By the 2080s, each year this area may have a 0.5% chance of flooding

Note:
*SEPA Riparian corridors

Channel width	buffer width
< 2 m	10 m
2 – 15 m	15 m
> 15 m	30 m

SEPA Recommended Riparian Corridor buffers are based on the SEPA shapefile and are only shown on mapped watercourses. For watercourses/drains mapped during site surveys the relevant recommended riparian corridor for the width of the watercourse/ drain is applied in the assessment but not shown on the figure.



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LUC FIG09_02a-e_13210_r7_EIA_Watercourse Crossings_A3L 27/08/2026
Source: LUC, Kaya, Wind Power North 4 Ltd.

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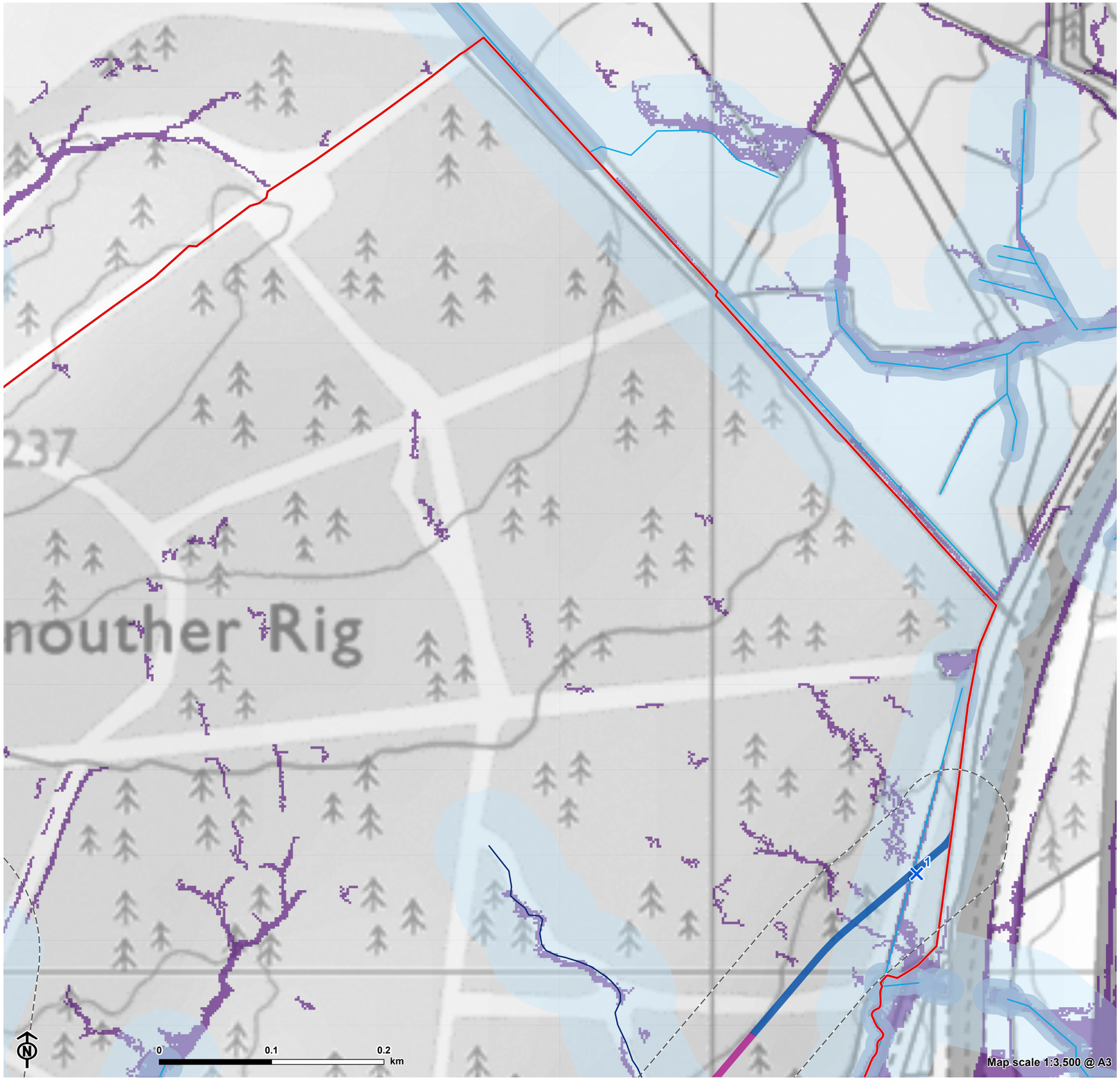
Figure 9.2d: Watercourse Buffers, Crossings and Flood Risk



- Site boundary
- New access track/ turning head (floated)
- New access track (excavated)
- 50 m micrositing buffer (infrastructure)

Watercourse buffers, crossings and flood risk

- New watercourse crossing
- Ordnance Survey (1:25K) mapped
- Natural watercourse mapped during site surveys
- Watercourse/waterbody 50 m buffer
- Recommended riparian corridor* (SEPA)

SEPA Future Surface Water and Small Watercourses Medium Likelihood

- By the 2070s, each year this area may have a 0.5% chance of flooding

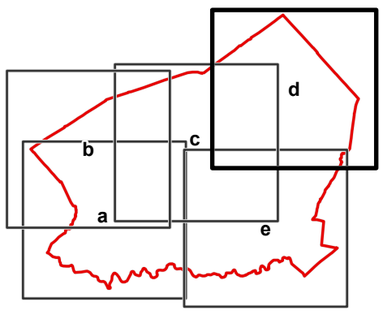
SEPA Future Flood Maps River Medium Likelihood

- By the 2080s, each year this area may have a 0.5% chance of flooding

Note:
*SEPA Riparian corridors

Channel width	buffer width
< 2 m	10 m
2 – 15 m	15 m
> 15 m	30 m

SEPA Recommended Riparian Corridor buffers are based on the SEPA shapefile and are only shown on mapped watercourses. For watercourses/drains mapped during site surveys the relevant recommended riparian corridor for the width of the watercourse/ drain is applied in the assessment but not shown on the figure.



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LUC FIG09_02a-e_13210_r7_EIA_Watercourse Crossings_A3L 27/08/2026
Source: LUC, Kaya, Wind Power North 4 Ltd.

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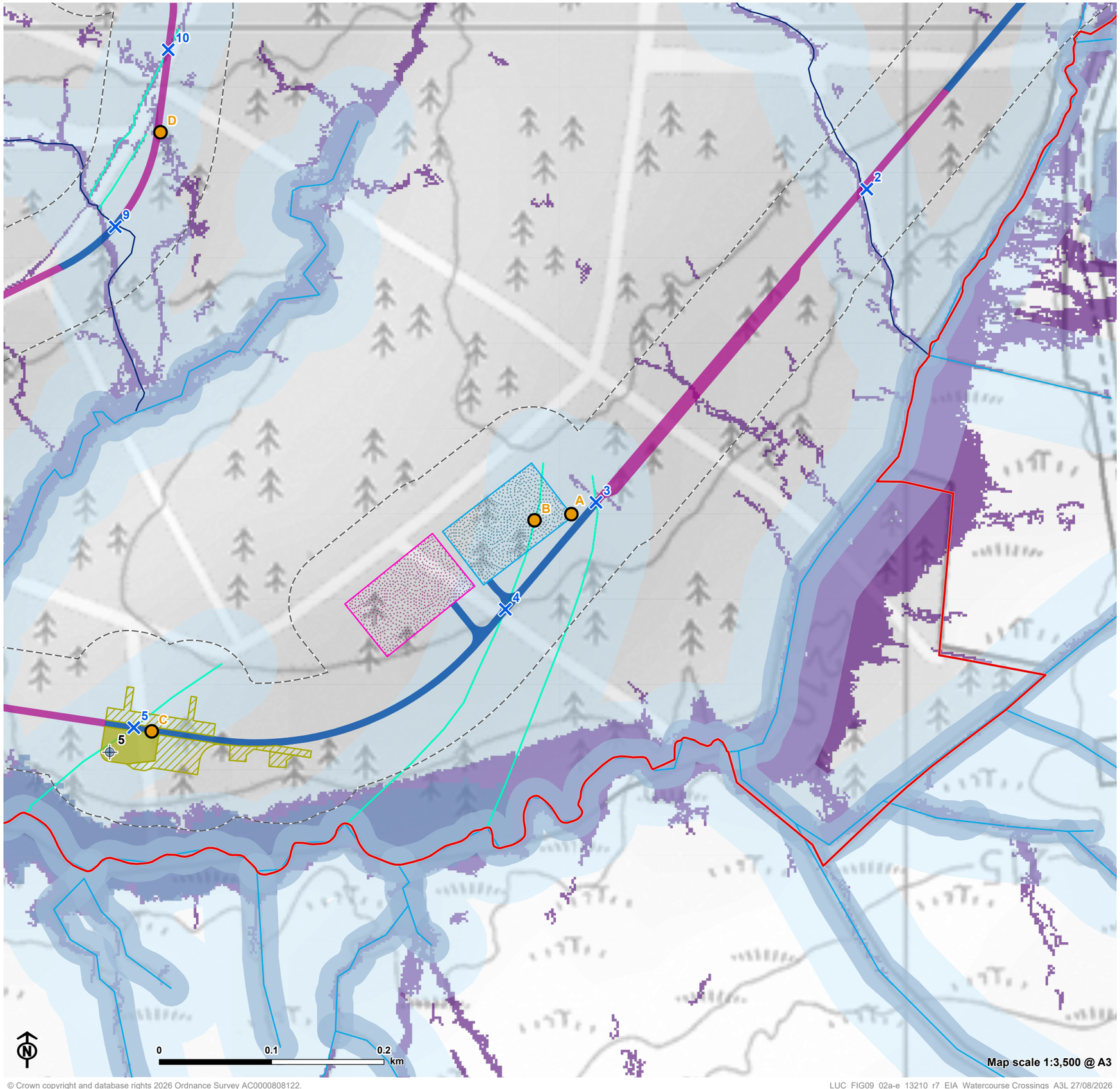
Figure 9.2e: Watercourse Buffers, Crossings and Flood Risk



- Site boundary
- Turbine
- Construction compound (temporary)
- Substation compound
- New access track/ turning head (floated)
- New access track (excavated)
- Excavated turbine foundation/hardstanding (permanent) (T4 and T5)
- Excavated hardstanding (temporary) (T4 and T5)
- 50 m micrositing buffer (infrastructure)

Watercourse buffers, crossings and flood risk

- New watercourse crossing
- Watercourse buffer encroachment
- Ordnance Survey (1:25K) mapped
- Natural watercourse mapped during site surveys
- Artifical drains mapped during site surveys
- Watercourse/waterbody 50 m buffer
- Recommended riparian corridor* (SEPA)

SEPA Future Surface Water and Small Watercourses Medium Likelihood

- By the 2070s, each year this area may have a 0.5% chance of flooding

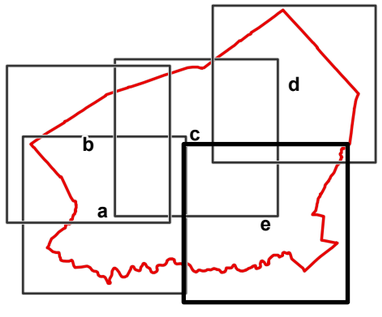
SEPA Future Flood Maps River Medium Likelihood

- By the 2080s, each year this area may have a 0.5% chance of flooding

Note:
*SEPA Riparian corridors

Channel width	buffer width
< 2 m	10 m
2 – 15 m	15 m
> 15 m	30 m

SEPA Recommended Riparian Corridor buffers are based on the SEPA shapefile and are only shown on mapped watercourses. For watercourses/drains mapped during site surveys the relevant recommended riparian corridor for the width of the watercourse/ drain is applied in the assessment but not shown on the figure.



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