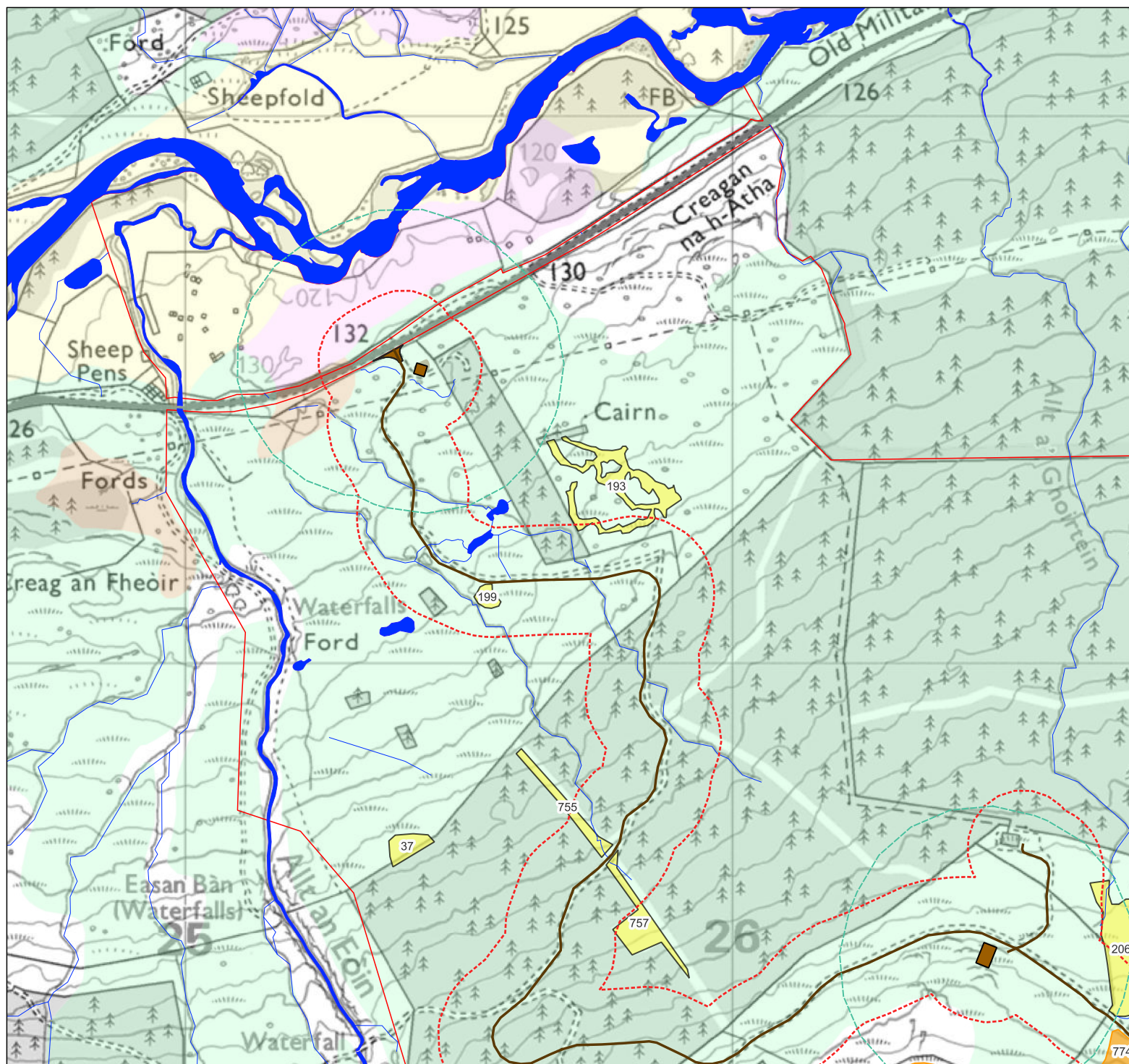




Key

Infrastructure

- Site Boundary
- ⊕ Proposed turbine locations
- Proposed infrastructure
- Earthworks cut
- Earthworks fill
- Existing wind farm track
- New track
- 100 m infrastructure buffer
- 250 m infrastructure buffer

Hydrology

- Surface waterbody
- OS Mapped Watercourse

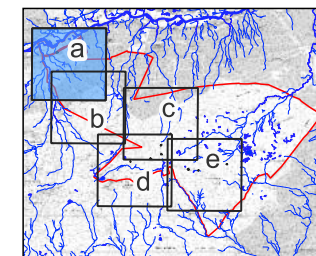
Potential GWDEs

- High
- Moderate

- Mosaic containing Moderate
- Mosaic containing High
- Mosaic containing High and Moderate
- Target notes

Superficial Geology

- Peat
- Alluvium - clay, silt, sand and gravel
- Glaciofluvial ice contact deposits - gravel, sand and silt
- Hummocky (moundy) glacial deposits - diamicton, sand and gravel
- Till, Devensian - diamicton
- Fluid peat depth survey: peat >0.5 m depth



0 100 200 300 400 500 m

PROJECT

Millennium East

SCALE

1: 10,000 @ A3

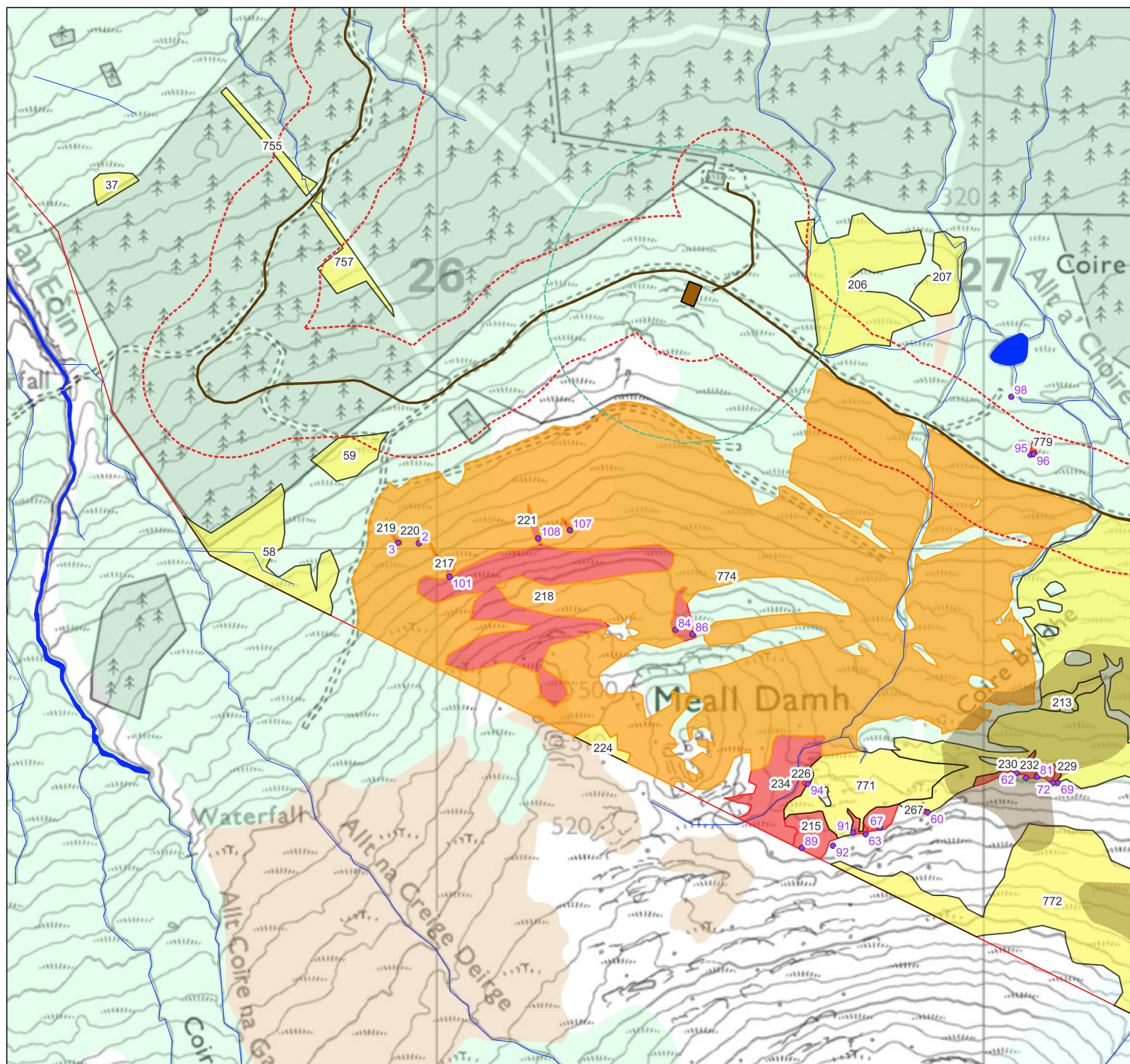
Figure 8.7.1a

Potential Groundwater Dependent Terrestrial Ecosystems

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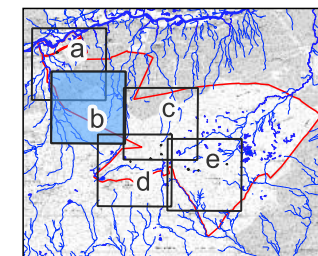
226000

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Key

- Site Boundary
- ⊕ Proposed turbine locations
- Proposed infrastructure
- Earthworks cut
- Earthworks fill
- Existing wind farm track
- New track
- 100 m infrastructure buffer
- 250 m infrastructure buffer
- Hydrology**
- Surface waterbody
- OS Mapped Watercourse
- Potential GWDEs**
- High
- Moderate
- Mosaic containing Moderate
- Mosaic containing High
- Mosaic containing High and Moderate
- Target notes
- Superficial Geology**
- Peat
- Alluvium - clay, silt, sand and gravel
- Glaciofluvial ice contact deposits - gravel, sand and silt
- Hummocky (moundy) glacial deposits - diamicton, sand and gravel
- Till, Devensian - diamicton
- Fluid peat depth survey: peat >0.5 m depth



0 100 200 300 400 500 m

PROJECT

Millennium East

SCALE

1: 10,000 @ A3

Figure 8.7.1b

**Potential Groundwater Dependent
Terrestrial Ecosystems**

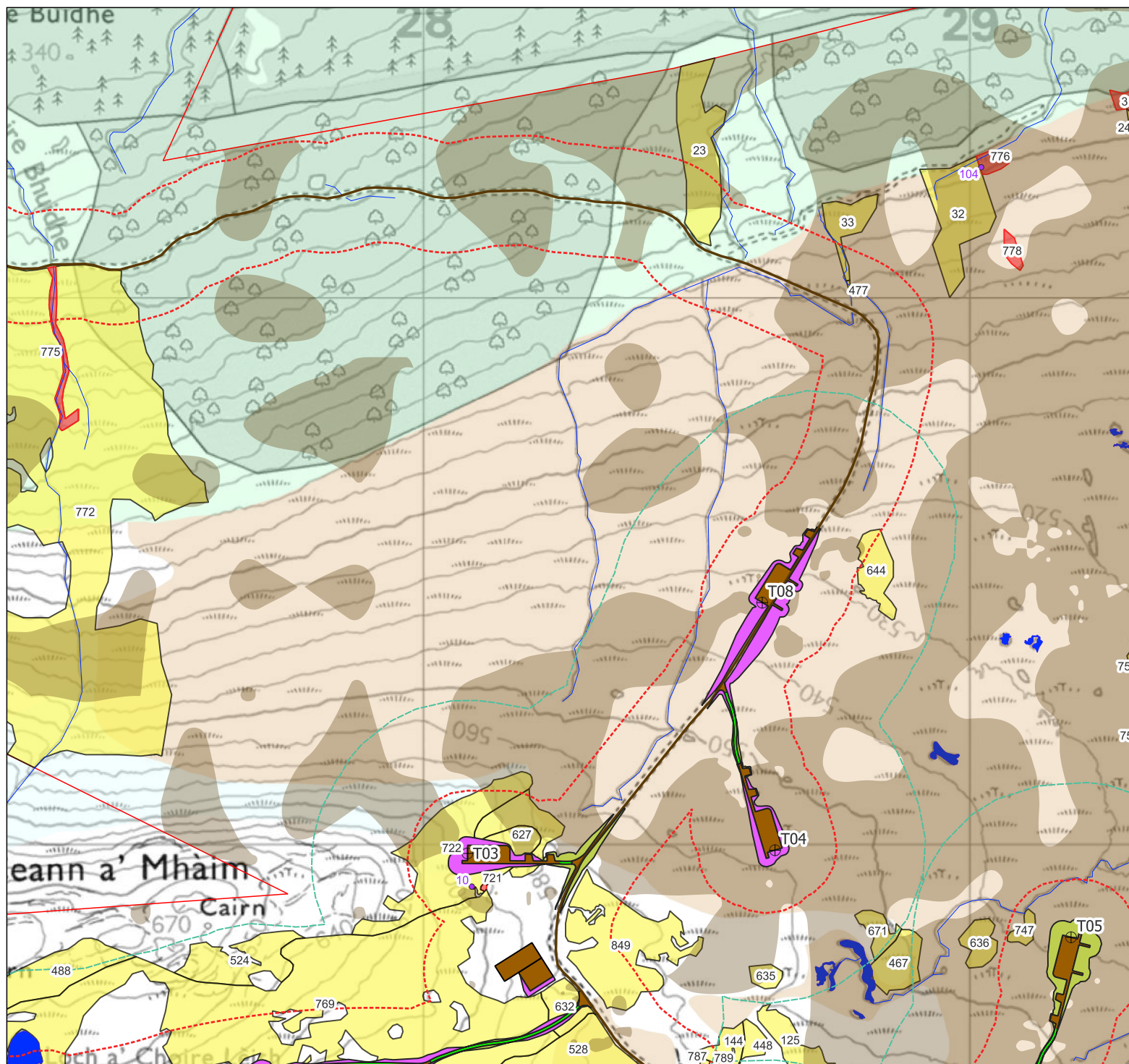
FLUID
ENVIRONMENTAL CONSULTING

228000

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Key

Infrastructure

- Site Boundary
- ⊕ Proposed turbine locations
- Proposed infrastructure
- Earthworks cut
- Earthworks fill
- Existing wind farm track
- New track
- 100 m infrastructure buffer
- 250 m infrastructure buffer

Hydrology

- Surface waterbody
- OS Mapped Watercourse

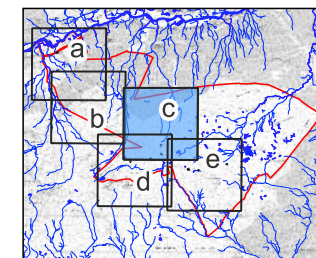
Potential GWDEs

- High
- Moderate

- Mosaic containing Moderate
- Mosaic containing High
- Mosaic containing High and Moderate
- Target notes

Superficial Geology

- Peat
- Alluvium - clay, silt, sand and gravel
- Glaciofluvial ice contact deposits - gravel, sand and silt
- Hummocky (moundy) glacial deposits - diamicton, sand and gravel
- Till, Devensian - diamicton
- Fluid peat depth survey: peat >0.5 m depth



0 100 200 300 400 500 m

PROJECT

Millennium East

SCALE

1: 10,000 @ A3

Figure 8.7.1c

Potential Groundwater Dependent Terrestrial Ecosystems

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