



**Fire Water Reservoir Design Principles:**

- Fire Water Reservoir to be lined using suitable lining material
- Overflow outlet connected to retention basin
- Surrounding landscape designed to avoid complete over-shading by trees
- All species planted (whether aquatic or in the surrounding area) must be native. Aquatic plants are best sourced from the wild but require careful selection to utilise appropriate species
- Pond to be constructed as per Ecologist's recommendations
- Pond planting as per Ecologist's recommendations

**Drawing-specific Notes:**

- All levels are to (OSI) Ordnance Malin Head Vertical Datum in metres
- Drawings to be read in conjunction with all relevant planning application documents
- Use figured dimensions only - DO NOT SCALE

**FIRE WATER RESERVOIR FORMING BIO-DIVERSITY AREA**

SCALE 1:200



**SECTION A-A**

SCALE 1:100

**General Notes:**

1. Drawings are not to be scaled.
2. All dimensions are in meters, unless otherwise stated.



Noriker Power Ltd.  
Fourth Floor, The Quadrangle,  
Imperial Square, Cheltenham  
GL50 1PZ

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