



**LEGEND**

- Application Boundary
- Application Boundary 1 km Buffer
- Proposed Turbine Location
- Proposed Crane Hardstanding
- Proposed Construction Compound
- Proposed Substation Compound
- Proposed Borrow Pit
- Proposed Turning Head
- Proposed Access Track
- ▲ Existing Watercourse Crossing
- ▲ Proposed Watercourse Crossing

**Local Hydrology**

- Watercourse (OS Open Map Local)
- Waterbody (OS Open Map Local)
- Watercourse and Waterbody 50 m Buffer
- Tidal Water (OS Open Map Local)
- Nested Waterbody Catchment (SEPA)

**SEPA CAR Licensed Activity**

- Bridge
- Bridging Culvert

**SEPA Flood Risk**

- High Likelihood of Surface Water Flooding
- Medium Likelihood of Surface Water Flooding
- Low Likelihood of Surface Water Flooding
- River Flood Extent Medium Likelihood by 2080s
- Coastal Flood Extent Medium Likelihood by 2080s

# BEN SCA WIND FARM LTD



BEN SCA REDESIGN  
WIND FARM - EIA  
HYDROLOGY, HYDROGEOLOGY  
AND SOILS  
LOCAL HYDROLOGY

**FIGURE 6.1**

Scale: 1:25,000 @ A3      Date: APRIL 2024

405.064982.00001.0110.0 6.1 Local Hydrology