

Figure 9.13a - Constraints Map Wind Farm

Legend

Project data

Site Layout

Site Entrance

Proposed Turbine Locations

Watercourse Crossing

Proposed Borrow Pit

Proposed Met Mast

Turbine Delivery Route

Proposed Grid Connection Route

Site Boundary

Turbine Hardstands Temporary

Turbine Hardstands Permanent

Statcom Battery Storage Compound

Substation

Site Compound Layer

Site Road to be Upgraded

Windfarm Cable

Turning Heads

Road Widening Splays

Site Road New

Cut+Fill Civil Works

Site information

Mapped on site

Indicative nonmapped drainage

15mBuffer Unmapped Drain

Constraints

Hydrology

WFD_RiverWaterbodiesActive_Cycle3

WFD_RiverBasinDistricts_Cycle2

WFD_Subcatchments

WFD_RiverSubBasins_Cycle3

Surface Water 50m Buffer

Hydrogeology

IRL_VULNERABILITY_ITM

X

E

H

Designated Areas

NHA_ITM_2019_06

Topography

GDEM

10m Contour

Base layers

Google satellite

OpenStreetMap

Project ID:

603680

Project Name:

Letter Wind Farm, Co. Leitrim

Projection

ITM

Drawn by:

CCa

Reviwed by:

SK

Version:

25/08/2023 (03)

References/Sources:

Environmental Protection Agency (EPA)

Geological Services Ireland (GSI)

Bing Aerial / GeoHive / Open Street Map / Google Roads

Global Digital Elevation Model (GDEM)

RSK

The map displays the proposed Letter Wind Farm site in County Leitrim, Ireland. It features a detailed site layout with four proposed turbine locations (T1, T2, T3, T4) and a central substation. The site is bounded by a red line, and a yellow buffer zone surrounds the watercourse crossings. The map includes a legend on the left side, a scale bar at the bottom left, and an inset map of Ireland at the bottom right. The map is overlaid with a grid of coordinates (Easting and Northing) and a north arrow. The map also shows various hydrological features, including rivers and subcatchments, and topographical features, including contours and designated areas. A large pink 'RECEIVED: 19/01/2024' stamp is visible across the upper right portion of the map.

Note: Data points presented are georeferenced using open source data and/or a handheld GPS. This drawing / map is considered a conceptual model with reasonable accuracy for the purposes of environmental assessment.