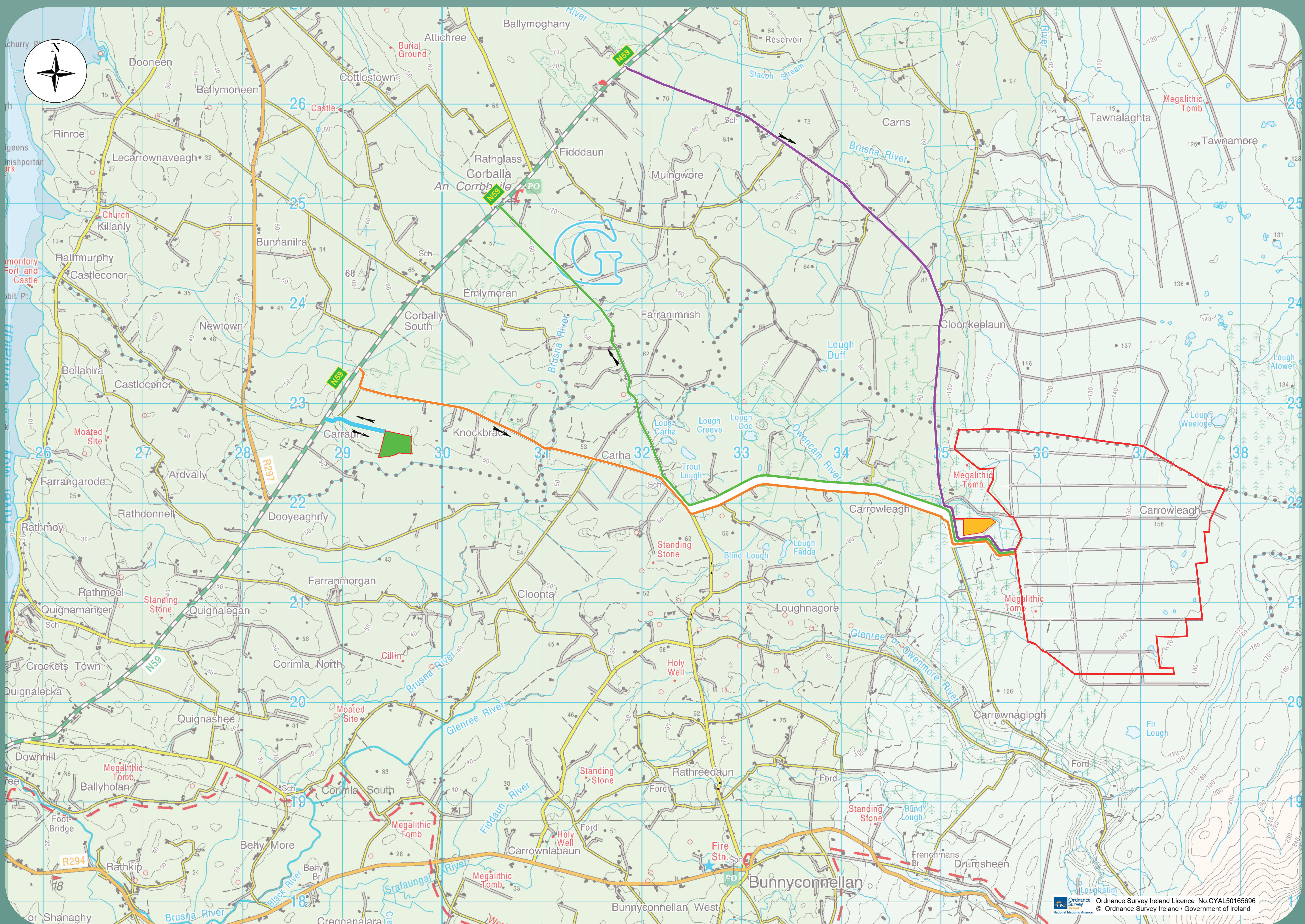


  
Mercury  
FIRLOUGH WIND FARM &  
GREEN HYDROGEN PROJECT

# TRANSPORTATION ROUTES



## LEGEND

- Proposed Firlough Wind Farm Site
- Proposed Firlough Wind Farm Substation Site
- Proposed Turbine Delivery Route
- Proposed Construction Haul Route To Site
- Proposed Construction Haul Route Away From Site
- Preferred Proposed Hydrogen Plant Site
- Preferred Proposed Hydrogen Transport Route To and From Site

The potential effects on traffic in the vicinity of the Proposed Firlough Wind Farm Site during the construction and operational phases of the development have been assessed. The L6612 runs along the western side of the Proposed Firlough Wind Farm Site, this local road was widened and upgraded for the neighboring Carrowleagh Wind Farm and will be used by both wind farms during operations.

## HAUL ROUTES

It is intended that the port of entry for the large turbine components will be Killybegs Port. Vehicles will depart the port and travel along the N56 towards Donegal Town, turning onto the N15 south towards Sligo Town bypassing Ballyshannon, Bundoran and Sligo Town.

## CONSTRUCTION ROUTE

There are separate construction haulage routes proposed to and from the Proposed Firlough Wind Farm Site to mitigate impacts on local residents. The haul route to the site leaves the N59 at North of Carraun taking local road L66121, then Knockbrack road (L6612) for 3.4km and turning right on to the L2606 for 400m.

## GREEN HYDROGEN TRANSPORT

Green Hydrogen will be transported by specially designed tube trailers from the Preferred Proposed Hydrogen Plant Site to customers nationwide.

Extensive consultation with the local community has resulted in important feedback relating to the transportation of Green Hydrogen, which has been incorporated into the design of the wind farm and hydrogen plant.

The route then turns westwards onto the N59 through Ballisodare and continues towards Ballina. The route then turns towards Stokane along Stokane Road for 6.4km to the site entrance.

It then turns left on to Emlymoran Road for 2.6km before turning right on Knockbrack Road for 200m to the site entrance.

The route away from the Site travels back along the Stokane Road and Emlymoran Road, then turns right on to the L2606 and follows this for 3.4km to the N59.

The Preferred Proposed Hydrogen Plant Site location is in close proximity to the national road network (c. 600m) and a junction has been designed to ensure safe access to and from the plant. The Preferred Proposed Hydrogen Transport Route will be used during construction and for maintenance traffic during operations.

**Consultation on the above routes has taken place with local authorities and is ongoing.**