From:

Sent: Wednesday 30 March 2022 12:18

To: Housing Foreshore <foreshore@housing.gov.ie> **Subject:** Eirgrid connector - France to Ireland

Hello

In order to provide the perfect trench for your cable when it comes ashore that a special v shaped excavator bucket should be used.

This would reduce the amount of sand required to cover the cable.

The v shape would render the sides of the trench safe from collapse.

I would recommend a trench 3 metres deep with warning tap at 0.5 metre from ground level.

As there is only a third of a metre of top soil on any field, I recommend ploughing and harrowing a 10 metre strip where the cable is to be made.

By having the sod cultivated fine, it would reduce the effort to relandscape the field.

As the soil is rock free in the Redbarn area you may come across a lot of limestone land with the requirement of rockbreakers.

It maybe hazardous and require careful planning with all the predicted road works on the Carrigtwohill to Midleton road.

I trust the above is of interest.

Kind regards