

## High Pressure Subsea Gas Pipeline Awareness

HSQE/GU/018 Rev 1 November 2019

GNI (UK) owns and operates two high pressure subsea gas pipelines – Interconnector 1 (IC1) and Interconnector 2 (IC2) – between South West Scotland and Ireland as shown on the schematic map below. There is a subsea spur which connects from IC2 to the Isle of Man.

IC1 was laid in 1992/93 and IC2 was laid in 2002/03.

A third pipeline called the SNIP (Scotland to Northern Ireland Pipeline) is operated by Premier Transmission Limited (PTL).



The exact details of the pipelines are marked on Admiralty Charts and are outlined on the FishSAFE [1] website www.fishsafe.org/. This information is crucial for awareness of the pipelines and is available for on board use for fishing plotter systems and the FishSAFE Unit.

These subsea gas pipelines operate at pressures up to 148 bar and are of high grade steel protected by anti-corrosion and concrete coating.



## **Marine Hazards**

The main marine hazards to these pipelines are:

- Dropped or sunken objects;
- Dropped or dragged anchors;
- Damage from trawl gear;
- Subsea construction activities.

These can pose a serious risk to fishermen such as the loss of gear, time and in extreme cases loss of vessels.

The following is an extract from the FishSAFE website in respect to subsea pipeline **www.fishsafe.org/** 



As stated on admiralty charts "Mariners are advised not to anchor or trawl in the vicinity of pipelines". The note goes on to say that damage to oil or gas pipelines could cause your vessel to lose buoyancy through escaping gas. Seabed conditions such as sand waves can create spans on pipelines which fishing gear can become snagged under and put your vessel in severe danger.

## IN THE EVENT OF AN EMERGENCY PLEASE CONTACT THE COASTGUARD OR DIAL 999/112 AND ASK FOR THE COASTGUARD

## <sup>1</sup> Note

- In response to the tragic death in 1997 of four fishermen from the fishing vessel Westhaven, the FishSAFE Information Project (formally KIS-UKCS), was developed to improve fishing safety and the awareness of oil & gas structures. As a result of the updated information your organisation supplies to the FishSAFE Information Project, fishermen throughout Europe, now receive 6 monthly updates of the latest oil & gas structure locations, for their fishing plotter navigation systems and FishSAFE Units. This helps to greatly reduce the possibility of fishing gear interaction with your organisation's structures.
- 2. The FishSAFE information Project is financed by FLTC Services Limited a wholly owned subsidiary of U.K. Fisheries Offshore Oil and Gas Legacy Trust Fund Limited ("FLTC"). FLTC is a Joint Venture between Oil & Gas UK, the Scottish Fishermen's Federation and the National Federation of Fishermen's Organisations. The Project is supported by the Scottish Ministers and the European Fisheries Fund. The FSIP is an essential fishing safety and oil and gas awareness project.
- **3.** FishSAFE Information is collated by Schlumberger SIS, on behalf of Common Data Assess Ltd (CDA). The final data quality tests and conversions into fishing industry electronic navigation systems, are performed by the Kingfisher Information Service division of Seafish.
- 4. More information about the FishSAFE Information Project is available at www.fishsafe.org