

## **CONSULTATION WITH AND PERMISSIONS NEEDED FROM OTHER AGENCIES.**

### **DÚCHAS**

Other agencies have responsibility for various aspects of the marine environment. The most notable of these is Dúchas, the National Heritage Service of the Department of Arts, Heritage, Gaeltacht and the Islands, which has responsibility for both wildlife (National Parks and Wildlife Division) and national monuments (including ship wrecks) (National Monuments and Historic Properties Division). A Foreshore Lease or Licence will at all times be subject to the legal and legitimate requirements of both the National Parks and Wildlife Division and National Monuments and Historic Properties Division being met.

Applicants are urged to contact Dúchas and ascertain that Service's requirements before making application for a Foreshore Licence. The Service's requirements for a Foreshore Lease allowing construction and operation may differ from those for a Foreshore Licence which only allows for exploration. Where an application is received and the applicant has not entered into prior consultation with Dúchas, the application will be deemed to be incomplete and will not be deemed to be received by the Department until such time as evidence of such consultation has been received.

Intending developers are advised to maintain contact with the Service at all stages during the application process for both a Foreshore Licence and Lease.

**Contact:      Development Applications Section  
                    Dúchas  
                    3rd Floor  
                    7 Ely Place  
                    Dublin 2 (Telephone: + 353 (0)1 6472300)**

### **COMMISSION FOR ELECTRICITY REGULATION**

An authorisation to construct an electricity generating station and a licence to generate electricity and a licence to supply electricity issued by the Commission for Electricity Regulation or other appropriate authority will be required before a Foreshore Lease application will be accepted. Intending applicants for Foreshore Licences are advised to enter into at least preliminary discussions with the Regulator before committing themselves to any significant expense.

**Contact:      Commission for Electricity Regulation,  
                    Plaza House,  
                    Belgard Road  
                    Tallaght  
                    Dublin 24. (Telephone: + 353 (0)1 4000800; fax.: 4000850)**

### **PLANNING PERMISSION**

All offshore generating stations will have a land based element which will be subject to the Local Government Planning and Development Acts and Regulations. Intending applicants for Foreshore Leases should ensure that preliminary discussions are entered into with the appropriate local authority(ies) at an early date and that there are no

insurmountable difficulties facing the land based element of the development. Foreshore Leases will be contingent upon planning permission for the land based element being in place.

**Contact:**      **The local planning authority (ies) in the area(s) where on-shore works are to take place.**

## **BORD GÁIS ÉIREANN**

Notwithstanding any information which may be issued by the Department of the Marine and Natural Resources applicants are advised to consult with Bord Gáis as to the precise location of any active or proposed gas pipelines before applying for a Foreshore Lease.

**Contact:**      **Bord Gáis Eireann  
Inchera  
Little Island  
Co. Cork (Telephone + 353 (0)21 524000)**

## **TELECOMMUNICATIONS CABLES**

Notwithstanding any information which may be issued by the Department of the Marine and Natural Resources, applicants are advised to consult with Eircom, E-Sat Telecom, Ocean and other licensed telecommunications operators regarding the location of submarine telecommunications cables and proposed cables and with the Office of the Director of Telecommunications Regulation to ascertain if any exclusion zones apply to electricity cable installations in the immediate area of telecommunications cables and whether the proposed works will interfere with microwave links before applying for a Foreshore Lease.

**Contact:**      **Office of the Director of Telecommunications Regulation  
Irish Life Centre  
Abbey Street  
Dublin 1 (Telephone +353 (0)1 8049600)**

## **RESTRICTED AREAS**

As offshore structures are a potential hazard to marine navigation it is imperative that they be marked properly and effectively, in accordance with international guidelines. Therefore, the Commissioners of Irish Lights should be consulted in good time at the pre-planning stage.

**Contact:**      **Inspector of Lights and Marine Superintendent  
Commissioners of Irish Lights  
16 Lower Pembroke Street  
Dublin 2 (Telephone +353 (0)1 662 4525, Fax: + 353 (0)1 661 8094)**

In proposed or designated Special Protection Areas (SPA), Special Areas of Conservation (SAC) or Natural Heritage Areas (NHA) special legal and policy obligations apply. While these do not necessarily preclude development or other activities, any which are likely to significantly impact upon the integrity of an SPA, SAC or NHA will not, generally, be allowed. Consequently intending developers are advised to consult with Dúchas at the earliest possible stage.

Over the last few years, position fixing and navigation systems have resulted in unreliable cable tracks shown on charts. A great many of these out of use cables are not even shown on new navigation charts, when new printing plates are made it is not deemed practicable to show these old cables unless they cross anchorages or other areas of seabed activity. These out of use cables are not shown on this chart.

#### CLUMPING

When it is necessary for an oil or gas pipeline to cross an old redundant submarine cable, one procedure is to cut the cable and secure a large clump weight to each cut end then slip them onto the seabed.

#### CUT END OF CABLE



Submarine communications and power cables have been laid on the seabed since the turn of the century, in most cases recently installed cables are buried beneath the seabed to a depth of 40-90cm, unfortunately there remains a large percentage of cable unburied. Cables can be scoured out by tide and current or dragged out by anchors and fishing gear. Old cables were considered to be safe from subsea activities at the time of laying and not buried.

#### USEFUL ADDRESSES

Kingfisher, Sea Fish Industry Authority, St Andrews Dock, Hull HU3 4QE. Tel. 01483 327637  
Manager Offshore Library, BT Submarine Systems Ltd, 18-20, Infirmary Road East, Southampton SO15 2P. Tel. 023 923 2212. Fax 023 923 2212.  
Cable & Wireless Communications Ltd, Submarine Cable Management, Waterhouse House, Waterhouse Park, Langston Lane, Brimston RD 12 12L. Tel. 01344 713206. HX 44 1344 713206.  
MAFF Fisheries Office, 9 London Street, Lowestoft, Suffolk IP11 2AL. Tel. 01486 992412.  
MAFF Fisheries Office, 28 London Street, Lowestoft, Suffolk IP11 2AL. Tel. 01486 992412.  
DAVE Fishery Office, The Harbour, Portpatrick, Dumfrieshire, Co Down BT23 1BA. Tel. 01234 771149.  
DAVE Fishery Office, Marine Harbour, Douglas, Isle of Man. Tel. 01624 886327.  
K Island Fisheries Protection, 1 Cowgates Cottages, Portpatrick, Co Down BT23 1BA. Tel. 01234 771149.  
Fish Protection Org, Cumberland House, Farnley Street, Dublin 5, Ireland. Tel. 01-333 1 86 12.  
Fish Protection Org, 18 Poulton Street, Portpatrick, Lanarkshire FY7 8LP. Tel. 01233 77333.  
H&M Consulting Services S&P/AST, Springfield House, Quay Street, Bangor, Co Down BT23 5EP. Tel. 01234 77333.  
H&M Consulting Services S&P/AST, 18 Poulton Street, Portpatrick, Lanarkshire FY7 8LP. Tel. 01233 77333.

WHEN FISHING GEAR IS FOUL OF A SUBMARINE CABLE, THE CLOSER TO THE SURFACE THE CABLE IS LIFTED, THE GREATER IS THE DANGER TO THE VESSEL.

IF IT IS THOUGHT PRUDENT TO SLIP OR CUT ONE OR BOTH TOWING WARPS OR BRIDLES IN AN ATTEMPT TO CLEAR A CABLE FROM FISHING GEAR, ALWAYS LOWER THE GEAR TO THE SEABED FIRST. NEVER ATTEMPT TO SLIP ANYTHING BEARING EXCESSIVE WEIGHT.

IRELAND - UK CROSSING	
1	52 10.82N 8 33.47W
2	52 9.36N 8 30.11W
3	52 8.89N 8 30.06W
4	52 8.32N 8 31.81W
5	52 5.92N 8 31.40W
6	52 4.02N 8 34.52W
7	52 3.64N 8 38.05W
8	52 2.37N 8 41.72W
9	52 1.42N 8 41.89W
10	51 57.52N 8 39.51W

ESAT 1 (BT)	
1	52 10.54N 8 33.70W
2	52 10.43N 8 38.34W
3	52 10.34N 8 38.95W
4	52 10.21N 8 37.00W
5	52 8.27N 8 38.15W
6	52 7.42N 8 40.39W
7	52 6.28N 8 41.00W
8	52 5.79N 8 41.47W
9	52 4.54N 8 42.24W
10	52 3.43N 8 41.82W
11	52 0.07N 8 40.92W

CELTIC (BT)	
1	51 56.58N 8 40.82W
2	52 1.39N 8 44.44W
3	52 2.07N 8 44.51W
4	52 4.18N 8 42.48W
5	52 7.27N 8 42.20W
6	52 7.84N 8 41.45W
7	52 9.12N 8 40.18W
8	52 9.87N 8 39.35W
9	52 10.21N 8 37.74W
10	52 10.42N 8 35.79W
11	52 10.31N 8 33.87W

IRELAND - UK CROSSING	
1	52 10.82N 8 33.47W
2	52 9.36N 8 30.11W
3	52 8.89N 8 30.06W
4	52 8.32N 8 31.81W
5	52 5.92N 8 31.40W
6	52 4.02N 8 34.52W
7	52 3.64N 8 38.05W
8	52 2.37N 8 41.72W
9	52 1.42N 8 41.89W
10	51 57.52N 8 39.51W

IRELAND - UK CROSSING	
1	52 23.93N 8 21.45W
2	52 23.73N 8 20.50W
3	52 22.21N 8 18.84W
4	52 21.60N 8 18.11W
5	52 21.36N 8 18.30W
6	52 21.17N 8 18.03W
7	52 19.94N 8 15.50W
8	52 18.92N 8 15.19W
9	52 18.08N 8 15.10W
10	52 17.34N 8 15.17W
11	52 16.86N 8 15.52W
12	52 16.51N 8 15.40W
13	52 14.95N 8 13.86W
14	52 14.70N 8 12.46W
15	52 11.37N 8 9.80W
16	52 9.82N 8 8.89W
17	52 9.46N 8 8.31W
18	52 9.23N 8 8.80W
19	52 7.83N 8 2.90W
20	51 57.28N 5 55.28W

SOLAS (C&W Comms)	
1	52 16.51N 8 35.68W
2	52 16.34N 8 36.45W
3	52 8.33N 8 37.91W
4	52 8.45N 8 38.92W
5	52 7.21N 8 41.43W
6	52 6.03N 8 41.88W
7	52 5.07N 8 42.15W
8	52 5.14N 8 42.48W
9	52 4.65N 8 42.53W
10	52 3.26N 8 42.80W
11	51 47.60N 8 33.50W

Extract (not to scale) from "Cable Awareness Chart of the Irish Sea Published by "Kingfisher, Sea Fish Industry Authority, St Andrews Dock, Hull, HU3 4QE, England"

## **PROHIBITED AREAS**

Certain areas will be prohibited for use as generating stations where safety at sea, protection of established shipping lanes, air navigation, telecommunications needs, defence requirements, etc. demand it. These include:

- the traffic lanes off the Tuskar Rock Traffic Separation Scheme and areas extending from the termination of these lanes;
- the Dublin Bay separation zones as shown on chart BA 1415
- the traffic lanes off the Fastnet Rock Traffic Separation Scheme and areas extending from the termination of these lanes;
- the navigational corridor to Drogheda Port within the co-ordinates 53.4N, 6.15W to 53.45N, 6W to 53.42.6 N, 6W and hence to 53.42.6N, 6.15W;
- areas marked as anchorages on the current Admiralty charts;
- the low level route over the River Shannon used by marine rescue helicopters operating from Shannon Airport to exclude all the area east of a line extending south from Loop Head on the North Coast of the Shannon Estuary to 52° 30'N and extending upriver.

Certain areas used by the Department of Defence as gunnery, bombing or firing ranges are also unavailable. These latter areas are:

### **SEA/COASTAL AREA SSW of CORK (shown as area D13 on map)**

the area within straight lines joining the points:

51° 34'12" N 08° 42'36" W,  
51° 20'12" N 08° 34'36" W,  
51° 17'36" N 08° 48'48" W,  
51° 31'42" N 08° 57'06" W,

### **GORMANSTOWN (shown as area D1 on map)**

Area contained within a circle having a radius of 3NM centred on 53° 38'41" N 06° 13'43" W, with an additional area contained within the smaller segment of a circle of radius 10NM centred on 53° 38'41" N 06° 13'43" W and radial boundaries on the true bearings 015° and 106°

### **CORK HARBOUR (shown as area D2 on map)**

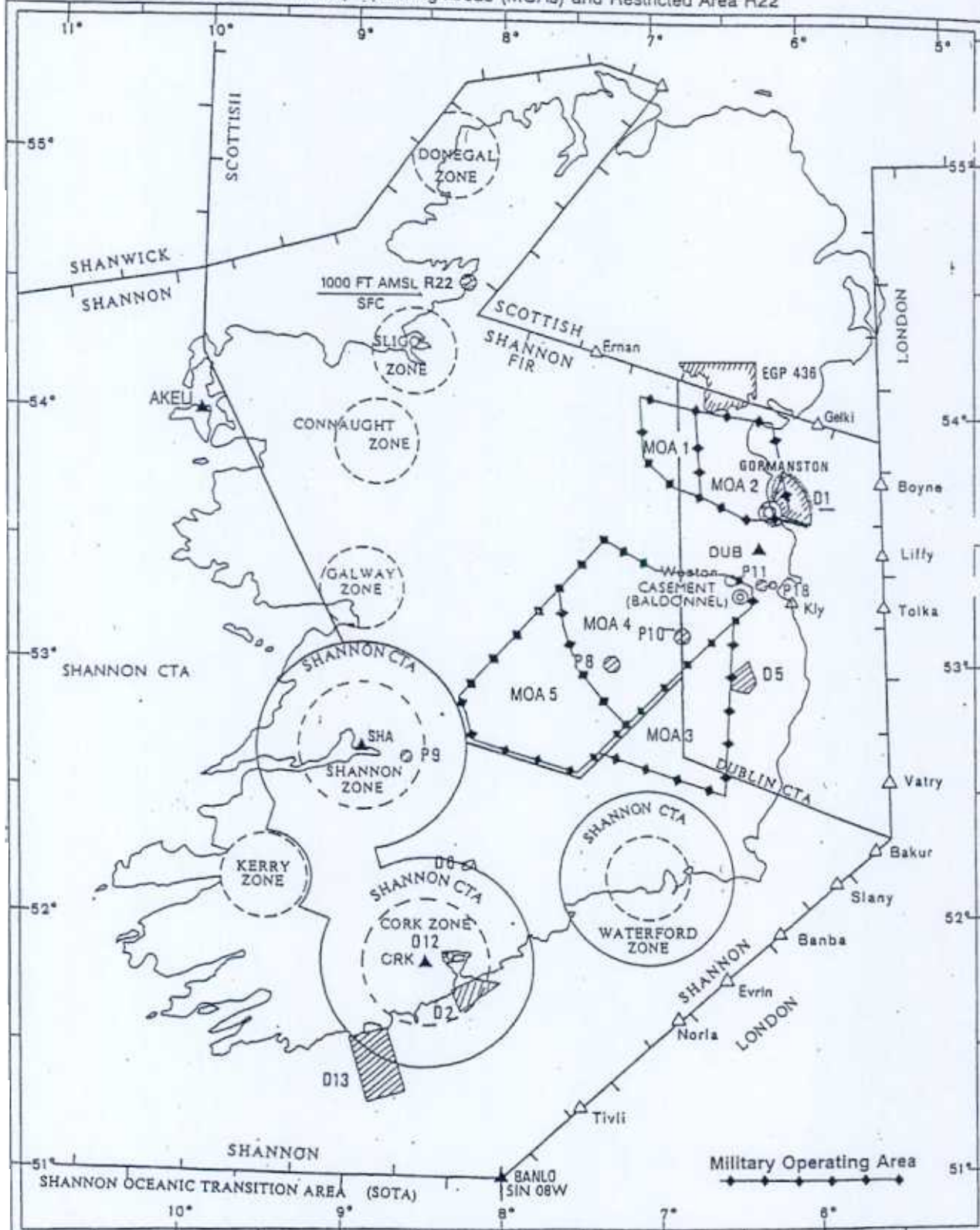
Area contained within straight lines joining the following points:

51° 47'00" N 08° 10'00" W,  
51° 46'30" N 08° 00'00" W,  
51° 38'30" N 08° 15'00" W,  
51° 44'00" N 08° 19'00" W.

Enquiries relating to any possible changes to these defence areas or derogation's from the prohibition should be made to :

**The Executive Branch  
Department of Defence  
Infirmary Road  
Dublin 7 (Telephone: + 353 (0) 1 8042000)**

Prohibited Areas, Danger Areas, Military Operating Areas (MOAs) and Restricted Area R22



CHANGE MFTAs withdrawn, MOAs introduced. ACKIL changed to AKELI, Dalky changed to Gelki. Restricted Area R22

## LICENSED DUMP SITES

There is a number of licensed dump sites for disposal of dredge spoil situated in the waters round the Irish coast. These are currently (July 2000) at the following locations:

- 53.45N, 6.11W; 53.45N, 6.10W; 53.44 N, 6.11W; 53.44 N, 6.10W
- 52.19.03N, 9.55.W; 52.19.3N, 9.53.9W; 52.18.9N, 9.55W; 52.18.9N, 9.53.9W;
- 51.43N, 8.10.18W; 51.43N, 8.9W; 51.44.5N,8.9W; 51.44.5N,8.10.18W;
- 53.20.07N, 6.3W; 53.20.07N, 6. 82W; 53.19.17N, 6.1.82W;53.19.38N, 6.3W
- 52.8.13N, 10.16.46W; 52.8.11N, 10.16.40W; 52.8.11N, 10.16.46W; 52.8.13N, 10.16.40W
- 52.10.4N, 6.36.8W; 52.10.4N, 6.36.3W; 52.10.2N, 6.36.3W; 52.10.2N, 6.36.8W
- 52.37.17N, 9.8.83W; 52.37.52N, 9.8.45W; 52.37.44N, 9.8.29W; 52.37.10N, 9.8.65W
- 52.36.72N, 9.8.67W; 52.36.67N, 9.8.65W; 52.36.65N, 9.8.71W; 52.36.71N, 9.8.72 W
- 52.7.45N, 6.58.80W; 52.7.45N, 6.58.10W; 52.7.10N, 6.58.10W; 52.7.10N, 6.58.80W
- 52.36N, 9.29.27W; 52.36N, 9.28.70W; 52.35.88N, 9.28.27W; 52.35.88N, 9.28.70W
- 52.39.15N, 9.3.8W; 52.39.15N, 9.3.52W; 52.39.32N, 9.3.52W; 52.39.32N, 9.3.8W
- 52.39.25N, 8.41W; 52.39.14N, 8.41.33W; 52.39.18N, 8.41.37W; 52.39.30N, 8.41.03W
- 52.40.54N, 8.44.4W; 52.40.44N, 8.44.43W; 52.40.35N, 9.43.8W

## **FURTHER CONSULTATION**

Consultation with the Irish Aviation Authority is also recommended in order to ensure that interference with air navigation is avoided.

Developers are required to give advance notice of any structures being erected offshore to CHC Ireland (formerly Bond Helicopters) who operate both from Shannon and Dublin Airports. CHC are contracted to conduct marine search & rescue services on behalf of the Irish Coast Guard and during call outs may be engaged in low level flights over coastal waters.

Consultation is required with the Harbour Master or appropriate authority in ports near to the site of intended generating stations in order to ensure that there is no interference with navigation, navigation lights or radar.

Consultation is also recommended with environmental NGOs, local tourism and fishing interests. The following is an indicative list of Environmental NGOs:

BirdWatch Ireland  
Royal Society for the Protection of Birds (N.I.)  
An Taisce (The National Trust for Ireland)  
Campaign Whale  
Coastwatch Europe  
Irish Wildlife Trust  
Irish Women's Environmental Network  
Joint Links Oil and Gas Environmental Consortium  
Voice of Irish Concern for the Environment  
Irish Offshore Coalition

It may be that not all of the above NGOs will be interested in every site and there may be other local environmental bodies with concerns. The list is given as an aid only and the Minister for the Marine and Natural Resources or his Department accepts no responsibility for any omissions to the list.