



Australian Government

Department of the Environment, Water, Heritage and the Arts

**APPLICATION FORM UNDER THE
ENVIRONMENT PROTECTION (SEA DUMPING) ACT 1981
FOR AN ARTIFICIAL REEF PERMIT**

Introduction

The purpose of this form is to enable the assessment of the need for, and potential environmental impacts of, a proposal to place an artificial reef at sea. On the basis of this assessment the Minister may grant, or refuse to grant a permit for the proposed placement under Section 19 of the *Environment Protection (Sea Dumping) Act 1981* (the Sea Dumping Act).

As part of the application you are required to provide a long term management plan for the proposed artificial reef. As part of this, you should determine whether you and/or your organisation have sufficient resources to carry out a reef placement project and be able to monitor the project well into the future.

Under the Act, an application fee of \$10,000 must be forwarded before a permit may be issued. The application fee must be received within 30 days of the application being forwarded and no assessment will commence until such fees are received. The Minister may waive the requirement for payment of all or part of such fee where it is considered necessary or desirable to do so.

Completed applications should be sent to:

Director
Ports and Marine Section
Approvals and Wildlife Division
Department of the Environment, Water, Heritage and the Arts
GPO Box 787
Canberra ACT 2601

Further information may be obtained from the Sea Dumping Program

Ph: (02) 6274 2995

PART I - SUMMARY

Name of applicant:

Type of material requiring placement:

Location of disposal site:

Dates of proposed disposal operations:

Permit required by:

Quantity of material to be disposed:

Length of permit applied for in this application:

Details of previous permits applied for (include dates, quantity and whether granted/refused):

PART II - APPLICANT

1.0 Identity of applicant

Name:

Address:

Postal address (if different):

Contact person:

Phone:

Fax:

Email:

2.0 Identity of the owner of the material to be disposed at sea (if different to 1.0)

Name:

Address:

Postal address (if different):

Phone:

Fax:

Email:

PART III – LONG TERM MANAGEMENT PLAN

3.0 Long term management plan

Provide a Long Term Management Plan, for the proposed artificial reef providing, but not limited to, the following information.

- A list of members of the planning group and brief notes of the meetings that have been held, outlining what was discussed, any outcomes and what actions were undertaken.
- Results of consultation with relevant Commonwealth, State and Local Government agencies and interested non-government organisations.
- The goals and/or objectives of the artificial reef project.
- A detailed map of the region showing the proposed artificial reef site, local towns, access points (for example boat ramps, marinas), and any other artificial reefs in the region.
- An assessment of the social and economic considerations as outlined in the artificial reef guidelines.
- An assessment of the environmental considerations as outlined in the artificial reef guidelines.
- An assessment of the biological considerations as outlined in the artificial reef guidelines.
- Details on:
 - preparation of materials;
 - reef design; and
 - method of construction.
- Details of the material to be used giving:
 - photographs;
 - an estimate of the total weight;
 - the source of the material;
 - the location where material can be inspected; and
 - a list of any Annex 1 or Annex II substances (under Schedule 1 of the Sea Dumping Act) that is, heavy metals, oils and grease, radioactive material, or plastics, in the material and the amounts.
- Characteristics of the proposed disposal site(s) and baseline data including:
 - a photocopied section of the relevant AUSMAP;
 - photographs and/or video of the proposed site having established markers or other suitable means to enable photographs and/or video to be taken from the same place once the reef has been placed and for future monitoring;
 - geographical position (latitude and longitude);
 - the method used to determine the geographical position of the reef once it has been placed (for example, GPS);
 - depth of water over the reef;

- distance from nearest land;
 - biological characteristics;
 - characteristics of the sea bottom at the site, and impact of material on biota at the placement site or other areas potentially affected by the creation of the artificial reef;
 - relation of proposed site to features of importance for amenity, navigation, or exploitation of cultural, historic or scientific interest, fishing, endangered, rare or migratory species or sensitive habitats (such as coral reefs or seagrass beds);
 - data on ocean currents, tides and prevailing weather conditions;
and
 - summary of the reasons for selection of proposed site.
- A draft program outlining the procedures that will be undertaken to monitor compliance with the permit, should it be granted, and to monitor the performance of the reef to determine whether:
 - project goals and objectives are being met; and
 - the reef is remaining stable and retaining its structural integrity.

PART IV - DESCRIPTION OF PLACEMENT PROCEDURES

4.0 Carrier of Material

4.1 Name and port of registration of vessel to be used for sea placement.

4.2 Owner of vessel

Name:

Address:

Postal address (if different):

Phone:

Fax:

Email:

4.3 Person to be in charge of the placement operation.

4.4 Provide details of the place where the material will be loaded for transport to the placement site.

4.5 Provide details of how the material is being stored and how it will be loaded.

4.6 Date(s) of proposed loading and placement.

4.7 Placement procedures:

- (a) route from loading to placement site (please provide a map as well as a description);
- (b) method of placement; and

- (c) if proposal is to place material more than once, give the quantity per placement and proposed frequency of placements.

4.8 Outline the method/s that will be used to prevent movement of the reef material once it has been placed.

4.9 Outline what steps will be taken to ensure diver safety both in the preparation of the material prior to sinking and over time.

5.0 Additional information for placement of vessels as Artificial Reefs.

5.1. For placement of vessels for artificial reefs give:

- (a) name of the vessel to be placed;
- (b) port of registration;
- (c) nature and weight of ballast left on board;
- (d) age of the vessel;
- (e) history of use, including usual and last cargo;
- (f) details of any residues including oil which may remain on board;
- (g) means of transfer of the vessel to the disposal site; and
- (h) intended method to be used to sink the vessel.