

**Milford Haven Waterway
Environmental Monitoring
Steering Group**

Quantification of Inputs to Milford Haven

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Hyder 
Consulting

1

Introduction

Hyder Consulting Ltd were commissioned by the Milford Haven Waterway Environmental Monitoring Steering Group (MHWEMSG) to collate data and information on the sources of aquatic pollution to the Milford Haven Waterway, West Wales. This contract is part of a wider on-going study programme by MHWEMSG to assess the environmental status of the Haven so that a management strategy can be developed.

All organisations and individuals which were considered potential holders of water quality data were approached and asked to contribute to the study. They included:

- Environment Agency (Area and Regional offices)
- Oil Pollution Research Unit (OPRU)
- Dwr Cymru Welsh Water
- Pembrokeshire County Council
- Thorn Island Hotel
- Dale Fort
- Oil Company Steering Group
- Orierton Field Centre
- Ministry of Defence
- National Power
- CEFAS
- Sea Fisheries Committee
- Swansea University
- Countryside Council for Wales

In addition, an extensive literature survey was conducted, the purpose of which was two fold. Firstly, to provide data on the Haven and secondly to describe the water quality in other UK estuaries so that a comparison would be made with the Haven. This comparison can be found in Section 5. The data from Milford Haven and the Eastern and Western Cleddau have also been compared to UK Environmental Quality Standards (EQSs) where available (Section 4). A desk study into the significance of run-off from roads directly into the Haven was carried out and is described in Section 3.