



ORKNEY ISLANDS COUNCIL
Marine Services

HARBOUR AUTHORITY • TOWAGE SERVICES • FERRY SERVICES

PORT WASTE MANAGEMENT PLAN

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**Orkney Islands Council
Harbour Authority**

SECTION ONE

INTERPRETATION AND APPLICATION

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1.1 Introduction

Port waste management planning is made mandatory by the Merchant Shipping (Port Waste Reception Facilities) Regulations 2003 (Statutory Instrument 2003/1809) as amended by the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) (Amendment) Regulations 2016 and detailed in Marine Guidance Note (MGN) 563 and "A Guide to Good Practice". This plan has been prepared in association with these documents.

These Regulations also revoke and replace earlier legislation on port reception facilities, reinstating the existing requirements for harbour authorities and terminal operators to ensure the provision of adequate reception facilities for ships' wastes.

Adequate facilities are those that are fully used by mariners instead of discharging their ship's waste into the sea. To achieve this, facilities should meet the needs of the harbour authority's users and of the environment.

To this end Orkney Islands Council Marine Services has attempted to remove as far as possible any disincentives towards use of such facilities. In particular the facilities provided should:

- Cater for all types of waste that are usually landed at the various harbours and piers under the authority's jurisdiction.
- Be conveniently located and easy to find.
- Be easy to use.
- Be reasonably priced.
- Be periodically reviewed to ensure that they remain adequate.
- Be re-approved every three years as per MGN 563 and regulations.

The Port Marine Safety and Counter Pollution Manager is responsible for the implementation of the Port Waste Management Plan as well as monitoring the efficiency of the reporting procedures and facilities provided, as well as ensuring any reported inadequacies are investigated.

OIC Marine Services does not provide any pre-treatment facilities for waste landed.

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1.2 Information to Port Users

Complying with regulations and protecting the marine environment is of the utmost importance to OIC Marine Services. This is achieved by ensuring suitable and adequate waste reception facilities are available and monitored in the various harbour locations under Marine Services' jurisdiction.

In order to ensure port users are aware of the facilities provided by Marine Services, details of the locations and procedures for landing waste are detailed in the Port Handbook and on the port website. Port handbooks are available from Marine Services via the piermasters and the website can be found at www.orkneyharbours.com. Details for reporting inadequacies and the charging system in place are to be found in both the Port handbook and the website. A copy of the Port Waste Management Plan is also available on the website.

At the principle harbour locations of Kirkwall and Stromness, a pier plan is available from the piermaster detailing the location of the waste reception facilities.

Waste reception facilities will be clearly marked for the use of garbage, combustible and non-combustible wastes and waste oil reception facilities along with contact details for reporting inadequacies. Location plans of waste facilities are included at Annex E.

Ships agents provide details of port waste reception facilities and forward reporting forms to vessels using their service.

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1.3 Consultation

To ensure that the needs of potential users and waste regulators are taken into account when planning and operating the waste reception facilities, OIC Marine Services has obtained the views and assessed the requirements of those who need to use the facilities and those who have an interest in the provision of the facilities. Those consulted have included but not been restricted to:-

Stakeholder	Operation
Serco Northlink Ltd	Ro-ro passenger ferry operator from Orkney to the Scottish mainland ports and Shetland Islands
Orkney Ferries Ltd	Ro-ro passenger ferry operator to inter island ports
Towage Services	Provides towage services mainly within the Port area.
Orkney Community Councils	Meeting forum for local users
John Jolly	Shipping Agent
GAC Shipping	Shipping Agent
Graypen	Shipping Agent
Global Port Services	Shipping Agent
Orkney Fishermen's Society	Commercial fishermen's group
Orkney Sailing Club	Leisure users
Orkney Marinas	Leisure users

The method of consultation has taken a number of forms, depending on the nature of the user and the location of the facility. However Marine Services will, as a matter of course, use the following consultation process and is ongoing: -

- By letter to regular and key potential users of the waste reception facilities.
- Through formal meetings (Ship's agents, Terminal Operators etc.)
- By poster campaigns or advertisements.
- On notice boards within the port.

An example of the letter sent to those consulted in the table above is at Annex C.

No returns of any material significance were received from any of the above stakeholders above.

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1.4 Marine Services Area of Jurisdiction

The Statutory Harbour Authority area i.e., Marine Services areas are those defined in the County Council Act 1974 (as amended) and include the area of Scapa Flow and Wide Firth/ Shapinsay Sound area.

The Harbours and Piers under the Marine Services jurisdiction include:

Kirkwall Harbour	Stromness Harbour and Coplands Dock
Shapinsay Balfour Pier and Terminal	Rousay Trumland Pier and Terminal
Westray Pierowall Harbour	Westray Rapness Terminal
Egilsay Piers and Terminal	Evie Tingwall Terminal
Wyre Pier and Terminal	Stronsay Whitehall Pier and Terminal
Stronsay West Pier	North Ronaldsay Nouster Pier
Eday Backland Pier and Terminal	Sanday Loth Terminal
Kirkwall Hatston Slipway	Houton Terminal
Papa Westray Moclett Pier	Graemsay Pier
Hoy Moaness Pier	Scapa Pier
Flotta Sutherland Pier	Flotta Gibraltar Pier and Terminal
St. Marys Holm Pier	Longhope Pier
Hoy Lyness Piers and Terminal	South Ronaldsay Burwick Pier and Terminal
Burray Pier	Sanday Kettletoft Pier
Kirkwall Hatston Pier	

Kirkwall and Stromness are the principal ports to and from which the inter island and mainland ferry services operate and also from where the imports of solid and liquid cargoes are shipped.

The smaller ports are generally used by the inter island ferries and local fishing vessels.

The crude oil and gas tankers calling at Scapa Flow, loading or discharging their cargoes from the Flotta Oil Terminal land their waste to the operators of the oil terminal, Talisman Sinopec Energy (UK) Ltd.

Vessels engaged in Ship-to-Ship Transfer Operations in Scapa Flow transfer their waste into skips and or International Catering Waste (ICW) receptacles provided by Marine Services. These skips are then landed at either Scapa Pier or Stromness Harbour from where the OIC Development and Infrastructure Waste Division (the Waste Disposal Authority (WDA)) take over the waste for disposal.

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1.5 Current Waste Legislation

The Harbour Authority is aware of the various current waste regulations that apply to ports and cite the following:-

- The international Convention for the Prevention of Pollution from Ships 1973, and its 1978 Protocol (MARPOL 73/78)
- Merchant shipping (Port Waste Reception Facilities) Regulations 2003
- The Merchant Shipping (Prevention of Pollution by Garbage from Ships) Regulations 2020
- The Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) (Amendment) Regulations 2009
- MGN 563 (M+F): Guidance on the Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003 and amendments
- Section 33 and 34 of the Environmental Protection Act 1990
- Environmental Protection (Duty of Care) Regulations 1991
- The Waste (Scotland) Regulations 2012
- Controlled Waste Regulations 1992 (as Amended
- Waste Management Licensing Regulations 1994
- Waste Management Licensing (Amendments etc.) Regulations 1995
- Waste Management Licensing (Amendment No.2) Regulations 1995
- Waste Management Licensing (Scotland) Regulations 2011
- Special Waste Regulations 1996
- Special Waste (Amendment) Regulations 1996
- Special Waste (Scotland) Regulations 1997
- Part IV of the Environmental Act 1990
- Merchant shipping and Maritime Security Act 1997
- Merchant shipping (Oil Pollution Preparedness, Response & Co-operation Convention) Regulations 1998
- Food and Environment protection Act 1985
- Water Resources Act 1991

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1.6 Definitions

Garbage means all kinds of victual, domestic and operational waste excluding fresh fish and parts thereof, generated during the normal operation of the ship and liable to be disposed of continuously or periodically except sewage originating from ships.

International Catering waste (ICW) is defined as animal product food waste and includes any other material that it is mixed with it, such as items of packaging material, or disposable cutlery or plates contaminated by such waste. It is a category 1 waste and must be finally disposed of as such by rendering, incineration or burial in an approved landfill.

Operational Wastes means all maintenance wastes, cargo associated wastes and cargo residues except residues or wastes from oil or oily mixtures, noxious liquid substances, non-polluting liquid substances or harmful substances in packaged form.

Oil means petroleum in any form including crude oil, fuel oil, sludge, oil refuse and refined products, other than oil-like substances that are subject to the Merchant Shipping (Control of Pollution by Noxious Liquid Substances in Bulk) Regulations 1987.

Oily Mixture means a mixture with an oily content.

Special Waste includes any controlled waste (household, industrial or commercial) which consists of or contains any of the substances listed in the hazardous wastes catalogue referred to in Schedule 2 of the Special Waste regulations 1996 and exhibiting any of the hazardous properties listed in that Schedule. Similarly, certain medicinal products are so defined as Special Waste.

Harbour Area means Scapa Flow area or the Wide Firth, Shapinsay Sound area. These areas include the ports of Kirkwall and Stromness along with the Flotta Oil Terminal plus 12 additional harbours in the Isles.

Waste Regulations Authority (WRA) is the Scottish Environment Protection Agency.

Waste Disposal Authority (WDA) and the Waste Collection Authority (WCA) is the Orkney Islands Council

Waste Transfer and Disposal Note under environmental legislation Marine Services are responsible (under the terms of the Act, has a "Duty of Care") for their own waste collected through the facilities provided i.e., ship's garbage, oil etc. This responsibility is demonstrated through the use of a Controlled Waste Transfer & Disposal Note. The function of the Note is to track waste products from their creation to their safe disposal.

Waste Collection all waste received at Marine Services facilities is collected by either the Waste Collection Authority (WCA), Orkney Aggregates Ltd (Licensed Waste Carrier) or Northwards Ltd (Licensed Waste Carrier) and disposed of through the Waste Disposal Authority (WDA).

By-Laws under Orkney Islands Councils Orkney Harbour Areas "General Bye-Laws 1977" Part VI section 44 (1), rubbish is not to be thrown in the harbour area. To wit: "No person shall throw or cast, any dirt, rubbish, soil, ashes plastic or other matter, or put or cause to procure or allow to fall or throw any offensive or injurious matter or thing, whether solid or liquid, into a harbour area or upon the shores or any part thereof".

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SECTION TWO

**ASSESSMENT OF QUANTITIES OF WASTES RECEIVED IN
THE HARBOURS**

Contents

1.1 Waste Production

2.1 Assessment of Quantities

2.2 Traffic Analysis

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1. WASTE PRODUCTION

In order for the Harbour Authority to analyse the need for waste reception facilities, the following list of commercial waste sources, waste types and current waste management were tabulated: -

SOURCE	WASTE TYPE(S)	WASTE MANAGEMENT
Commercial fishing	Domestic, Metal, Fish, Offal, Netting, Rope, Oil	Garbage, operational waste (combustible) and scrap (non-combustible) deposited in skips on quayside. Waste oil stored in drums and deposited in reception facility on quayside.
Pleasure Craft	Domestic, Oil	Garbage, (combustible) and Scrap (non-combustible) deposited in skips on quayside. Waste oil deposited in waste oil tank on quayside.
Ferries (Domestic)	Operational, Oil, Sewage	Garbage (combustible) and scrap (non-combustible) deposited in skips on quayside. Waste oil collected direct from vessels.
General Cargo	Domestic, Operational, Sewage	Garbage (combustible) and scrap (non-combustibles) deposited in skips on quayside. Waste oil collected direct from vessels.
Vessels / Coastal Tankers	Oil, Sewage	Garbage (combustible) and scrap (non-combustibles) deposited in skips on quayside. Waste oil collected direct from vessels.
Vessels at Anchor	Domestic, Operational, Sewage	Garbage (combustible) and scrap (non-combustible) either brought ashore by own tender or chartered vessel. For vessels at anchor for long periods purpose built skips provided by Harbour Authority.
Cruise ships	Domestic, Operational, Sewage	Garbage (combustible) and scrap (non-combustible) deposited in skips on quayside. Waste oil collected direct from vessels.

2. ASSESSMENT OF QUANTITIES

2022

International Catering Waste	79.64m ³
Skips to Piers	406m ³
Skips to Ships	172.22t
Fixed Waste Oil	17540 ltr
Mobile Waste Oil	3947911 ltr
Other Recyclates	5.58t

2021

International Catering Waste	16.3m ³
Skips to Piers	698m ³
Skips to Ships	35tonne
Fixed Waste Oil	22980 litres
Mobile Waste Oil	315700 litres
Other Recyclates	20.49tonne

2020

International Catering Waste	7.5m ³
Skips to Piers	744m ³
Skips to Ships	14.4tonne
Fixed Waste Oil	5440litres
Mobile Waste Oil	446350litres
Other Recyclates	0tonnes

2019

International Catering Waste	208.25m ³
Skips to Piers	1133m ³
Skips to Ships	147.26tonne
Fixed Waste Oil	22100litres
Mobile Waste Oil	190000litres
Other Recyclates	6.2tonne

It is not envisaged that there will be any considerable increase in these quantities during the lifespan of this plan. OIC Harbour Authority is satisfied that any increases would be within their capability to manage successfully.

2.2 TRAFFIC ANALYSIS

2022

Type of Vessel	Number of visits	Waste Landings	Location Landed
Offshore Support	22	10	Scapa Pier
Coastguard Vessel	13	13	Hatston
Tankers	169	90	Scapa Pier
Offshore Platforms	3	29	Scapa Pier
Cruise Liners	147	46	Hatston Pier
Naval Vessels	6	5	Hatston Pier

2021

Type of Vessel	Number of visits	Waste Landings	Location Landed
Offshore Support	31	0	Scapa Pier
Coastguard Vessel	12	12	Hatston
Tankers	174	61	Scapa Pier
Offshore Platforms	3	52	Scapa Pier
Cruise Liners	21	8	Hatston Pier
Naval Vessels	1	0	Hatston Pier

2020

Type of Vessel	Number of visits	Waste Landings	Location Landed
Offshore Support	31	3	Hatston
Coastguard Vessel	15	15	Hatston Pier
Tankers	191	52	Scapa Pier
Offshore Platforms	3	64	Scapa Pier
Cruise Liners	0	0	NA
Naval Vessels	1	0	Stromness Pier

2019

Type of Vessel	Number of visits	Waste Landings	Location Landed
Offshore Support	19	7	Hatston/ Scapa Piers
Coastguard Vessel	12	12	Hatston Pier
Tankers	169	40	Scapa Pier
Offshore Platforms	2	46	Scapa Pier
Cruise Liners	180	74	Various
Naval Vessels	0	0	NA

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SECTION THREE

LOCATION OF WASTE RECEPTION FACILITIES

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- 3.3 Combustible/ Non - Combustible Waste Reception Facilities**
- 3.4 Fixed Waste Oil Reception Facilities**
- 3.5 Mobile Waste Oil Reception Facilities**
- 3.6 Wastes Retained Onboard**

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3.1 Waste Contractors

Contractor	Waste Type	Facility	Arrangements For Emptying	Contact Details
Orkney Aggregates	Garbage (combustible)	Metal skip	As Required	Tel: 01856871187
Orkney Aggregates	Garbage (non-combustible)	Metal Skip	As Required	Tel: 01856871187
Northwards	Garbage (combustible)	Metal Skip	As Required	Tel: 01856873030
Northwards	Garbage (non-combustible)	Metal Skip	As Required	Tel: 01856873030
OIC Waste Services	Garbage	Metal Skip/Euro Bins	As Required	Tel: 01856873636
OIC Waste Services	Non-Combustibles	Metal Skip	As Required	Tel: 01856873636
OIC Marine Services	International Catering Waste (ICW)	35m ³ Steel Skips open top with sealed door	As Required	Tel: 01856873636
OIC Marine Services	Garbage	Metal Skip	As Required	Tel: 01856873636
OIC Marine Services	Oil	1300 litre Tank	As Required	Tel: 01856873636
OIC Marine Services	Oil	1,000 litre IBC's	As Required	Tel: 01856873636
OIC Marine Services	Oil	2,000 litre Highway Tanker	As Required	Tel: 01856873636
OIC Marine Services	Oil	24,000 litre Vacuum Tanker (Notice Required)	As Required	Tel: 01856873636

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3.2 Description Of Waste Reception Facilities

The waste reception facilities available at the various locations vary depending on the type and frequency of vessels normally using the harbour facility.

The reception facilities are of the following type:-

Euro Bins	Moulded plastic receptacles of varying sizes 120 litres, 240 litres and 1100 litres. All are waterproof with hinged lids and are fitted with wheels. Euro bins are emptied at scheduled times on a once or twice weekly basis.
ICW Receptacles	Industrial steel skips with an open top with sealed door. Skips are emptied as required and are monitored by pier staff at the locations. Delivered to vessels landing such waste as required. All such waste is with the agreement of the State Veterinary Service triple bagged and delivered to Orkney WDA.
Skips	Industrial steel skips with either an open top or enclosed with doors. Skips are emptied as required and are monitored by pier staff at the locations. Where a vessel requires landing a quantity of garbage greater than the facilities available at the location, a skip will be provided at the vessel. Additional charges are incurred if the quantity of garbage is greater than 16.0m ³ or 2 tonnes in weight.
Holding Boxes	A wooden box designed for the storage of waste bags. The boxes have a hinged lid and are clearly marked as for storage of waste bags containing garbage.
Waste Bags	Large plastic bags known as Tote Bags or Gabions for the disposal of garbage and ICW. Available from pier masters at certain locations.
IBC Container	Intermediate Bulk Containers are moulded plastic tanks in certified cages for the reception of liquids. IBC's are located at the Harbour Authority building and must be requested by a vessel for the disposal of operational waste oils. Additional charges are incurred for the use of IBC containers also the disposal costs of operational waste oils.

Waste Oil Tanks	Moulded Plastic bunded tanks of 1300 litres capacity for the reception of waste liquids, generally oil. Located at Kirkwall, Stromness and Pierowall Harbours. These tanks are emptied as required and are monitored by pier staff at the locations.
Highway Tanker	This is a bunded 2000 litres highway spec tanker that is kept at the Harbour Authority Building and must be requested by a vessel for the disposal of operational waste oils. Additional charges are incurred for the use of the tanker and for the disposal costs of operational waste oils. Pumps and hoses are available at additional costs.
Vacuum Tanker	These are Road Going Vacuum Tankers of up to 24000 litres that are available given at least 24hrs notice as these have to come in from the Scottish Mainland. Additional charges are incurred for the use of the tanker and for the disposal costs of the operational waste oils.

Location plans of the waste facilities are attached at Annex E.

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3.3 Combustible and Non-Combustible – Annual Capacities of Waste Reception Facilities.

Location	Type & Size	Waste Type	Frequency of Emptying	Annual Capacity	Cost of Use	Method Of Charging
Kirkwall Harbour	Metal Skip 14m ³	Non-Combustible Operational waste	As Required	As Required	0.8% of Harbour Dues Charged	Within Harbour Dues
Kirkwall Harbour	2 Metal Skip 14m ³ 1 Metal Skip 35m ³	Garbage Recyclates	As Required	As Required	0.8% of Harbour Dues Charged	Within Harbour Dues
Kirkwall Harbour	7 Euro Bins 1100 litre	Garbage	Twice Weekly	686m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Hatston Pier	2 Euro Bins 1100 litre	Garbage	Once Weekly	114m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Stromness Harbour	1 Metal Skips 14m ³ 1 Metal Skip 35m ³	Non-Combustible Operational waste Recyclates	As Required	As Required	0.8% of Harbour Dues Charged	Within Harbour Dues
Stromness Harbour	6 Euro Bins 1100 litre	Garbage	Twice Weekly	686m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Stromness Coplands Dock	1 Metal Skip 14m ³	Non-Combustible Operational waste	As Required	As Required	0.8% of Harbour Dues Charged	Within Harbour Dues
Scapa Pier	1 Euro Bins 3 Plastic Bins 240litres	Garbage Recyclates	Twice Weekly Once Fortnightly	171m ³ 187m ³	0.8% of Harbour Dues Charged	Within Harbour Dues

Scapa pier	Metal Skip 14m ³	Non-Combustible Operational waste	As Required	As Required	0.8% of Harbour Dues Charged	Within Harbour Dues
Westray	2 Eurobins 1100litres	Garbage	Once Weekly	342m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Sanday Loth	Metal Skip 3m ³ plus 100 refuse bags	Garbage	As Required	As Required	0.8% of Harbour Dues Charged	Within Harbour Dues
Sanday Kettletoft	1.5m ³ Holding box plus 100 refuse bags	Garbage	As Required	As Required	0.8% of Harbour Dues Charged	Within Harbour Dues
Stronsay	Metal Skip 1.5m ³ plus 200 refusebags	Garbage	As Required	As Required	0.8% of Harbour Dues Charged	Within Harbour Dues
Eday	1.5m ³ Holding box plus 200 refuse bags	Garbage	As Required	As Required	0.8% of Harbour Dues Charged	Within Harbour Dues
Rousay	2 Euro Bins 240 litre plus 200 refuse bags	Garbage	Once weekly	25m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Shapinsay	Euro Bin 1100 litre plus 200 refuse bags	Garbage	Once weekly	57m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Houton Linkspan	Euro Bin 1100 litre	Garbage	Once weekly	57m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Burray Pier	Euro Bin 1100 litre	Garbage	Once weekly	57m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Hoy Lyness	Euro Bin 1100 litre	Garbage	Once weekly	57m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Hoy Longhope	Euro Bin 1100 litre	Garbage	Once weekly	57m ³	0.8% of Harbour Dues Charged	Within Harbour Dues

Hoy Moaness	Euro Bin 120 litre	Garbage	Once weekly	6.3m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Flotta Sutherland Pier	Euro Bin 1100 litre	Garbage	Once weekly	57m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Graemsay Pier	2 Euro Bin 240 litre	Garbage	Once weekly	25m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Burwick Terminal	Euro Bin 1100 litre	Garbage	Once weekly	57m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Flotta Repsol Sinopec Jetty	6 Euro Bins 1100 litre	Garbage	Once weekly	343m ³	0.8% of Harbour Dues Charged	Within Harbour Dues
Holm Pier, St Marys	Euro Bin 1100 litre	Garbage	Once weekly	57m ³	0.8% of Harbour Dues Charged	Within Harbour Dues

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3.4 Fixed Waste Oil Reception Facilities

Location	Type & Size Of Facility	Waste Type	Frequency Of Emptying	Annual Capacity	Cost Of Use	Method Of Charging
Kirkwall Harbour	Metal Bunded Tank 1300 litres capacity	Mixed Oils	As Required	As Required	0.8% of Harbour Duties	Within Harbour Dues
Stromness Harbour	Metal Bunded Tank 1300 litres capacity	Mixed Oils	As Required	As Required	0.8% of Harbour Duties	Within Harbour Dues
Pierowall Pier	Metal Bunded Tank 1300 litres capacity	Mixed Oils	As Required	As Required	0.8% of Harbour Duties	Within Harbour Dues

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3.5 Mobile Waste Oil Reception Facilities

Location	Type& Size of Facility	Waste Type	Frequency of Emptying	Annual Capacity	Cost of Use	Method of Charging
Harbour Authority Building, Scapa	HGM IBC 10 x 1000 litres	Oil, Bilge Water, Waste Oil	As Required	As Required	As per Schedule Of Charges	Directly to User
Harbour Authority Building, Scapa	Bunded Highway Tanker 2000 litres capacity	Oil, Bilge Water, Waste Oil	As Required	As Required	As per Schedule Of Charges	Directly to User
Scottish Mainland	Vacuum Tanker up to 26000 litres capacity	Oil, Bilge Water, Waste Oil	As Required	As Required	As per Schedule Of Charges	Directly to User
Harbour Authority Building, Scapa	Pumping Equipment With Operator	Oil, Bilge Water, Waste Oil	As Required	As Required	As per Schedule Of Charges	Directly to User

NB The testing, transport and disposal are charged at cost
Hire charges apply from leaving Harbour Authority building until return to Harbour Authority building.

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3.6 Wastes Retained Onboard

2022

Location	Sludge (m ³)	Bilge Water (m ³)	Others(Specify) (m ³)	Food Waste (m ³)	Plastic (m ³)	Other (m ³)	Cargo Associated Waste (m ³)	Waste oil (m ³)
Kirkwall	2099	2838	57	288	197	770	0	103
Stromness	24	22	0	8	19	5	0	0
Scapa Flow	1597	1831	14	15	43	61	479	35
Other Locations	10	12	0	2	3	8	0	0

2021

Location	Sludge (m³)	Bilge Water (m³)	Others(Specify) (m³)	Food Waste (m³)	Plastic (m³)	Other (m³)	Cargo Associated Waste (m³)	Waste oil (m³)
Kirkwall	404.19	443.25	65.66	22.74	23.76	186.43	40.0	48.26
Stromness	2.34	2.79	0	4.2	8.35	24.67	0	0
Scapa Flow	1334.54	1597.42	54.55	18.03	46.96	103.72	0.30	231.94
Other Locations	0	0	0	0	0	0	0	0

2020

Location	Sludge (m³)	Bilge Water (m³)	Others(Specify) (m³)	Food Waste (m³)	Plastic (m³)	Other (m³)	Cargo Associated Waste (m³)	Waste Oil (m³)
Kirkwall	64.97	49.76	25.43	1.75	3.84	10.64	18.00	6.09
Stromness	0.98	0.80	15.90	0.52	0.10	1.12	0	0.09
Scapa Flow	1695.85	1478.32	964.87	20.03	54.03	129.75	4924.40	40.82
Other Locations	3.61	00.01	003	0.01	0.050	0.16	0	3.8

2019

Location	Sludge (m ³)	Bilge Water (m ³)	Others(Specify) (m ³)	Food Waste (m ³)	Plastic (m ³)	Other (m ³)	Cargo Associated Waste (m ³)	Waste Oil (m ³)
Kirkwall	1473.84	2251.494	199.96	219.745	187.51	336.213	58.815	39.356
Stromness	27.32	12.93	5	4.51	13.51	13.5	0	0.002
Scapa Flow	1388.288	1081.79	20.021	20.718	62.32	70.471	91.46	90.134
Other Locations	0	0	7.5	3	1.5	3	0	0

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**SECTION FOUR
ADMINISTRATION OF WASTE**

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- 4.7 Useful Contacts**

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4.1 Reporting Procedures

All vessels intending to enter an Orkney Islands Council (OIC) pier or harbour, unless they have a MCA Exemption Certificate or are not required to, are to provide notification of the waste they are carrying. The information must be reported before entry into the pier or harbour, the information required is contained in Annex A of MGN 563 (M+F) and in schedule 2 of the Port Waste Reception Facilities Regulations 2003 as amended. This information should be sent to OIC Marine Services by e-mail or fax or if necessary, can be given verbally by VHF radio.

Shipping Agents are advised that they should notify visiting vessels of these requirements, Standard Operating Procedures SOP-07-010, and to complete report using Standard Form SF-07-007 or by CERS Reporting Form.

Form SF-07-007 can be downloaded or completed on line at
http://www.orkneyharbours.com/resources_library.asp
under the "Forms and PDFs" tab.

CERS3 Form are held by ships and Shipping Agents as part of Pre Arrival Notifications requirements.

Contact details are:-

Fax	01856 873012
E- Mail	marine.ops@orkney.gov.uk
VHF	Channel 11 (Orkney VTS)

Any vessels which fail to comply with the The Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) (Amendment) Regulations 2009 may be reported to the MCA.

A copy of all ships waste notification reports or CERS Document will be forwarded to marine.ops@orkney.gov.uk for the location where the vessel is bound. Pier staff will be responsible for ensuring the vessel is aware of the location of the waste reception facilities. When it is clear from the ships waste notification report that the current facilities are unable to cope with the quantity of waste the Counter Pollution\ Waste Officer or their deputy will ensure additional waste reception facilities are made available.

Also note that sewage may be discharged at sea in accordance with Regulation 11 of Annex IV of Marpol 73/78 and the corresponding boxes on SF-07-007 do not need to be completed if it is the intention to make an authorised discharge at sea. At this time there are no Sewage Reception Facilities at any OIC Harbour in Orkney.

Arrangements have been put in place to accept waste from all other vessels that are outside of the scope of the requirements.

(An example of a ships waste notification report and receipt forms is in annex A of this section.)

Orkney Islands Council Harbour Authority

4.2 Charging System

Example of charges from the 2023 Schedule of Harbour Charges.

1 WASTE OIL DISPOSAL

1.1 Hire of each 1,000 litre IBC Container	£21.14 per fill
1.2 Hire of each 2,000-litre road tanker with operator	£34.48 per fill
1.3 Hire of pumping equipment with operator	£51.56 per hour
1.4 Testing, Transport and Disposal under 2000L landed	£229.15
Testing, transport and Disposal over 2000L landed	Cost + 15%
1.5 SEPA note	£61.18
1.6 Administration Charge	£333.72

Hire charges apply from leaving the Harbour Authority building until returning to the Harbour Authority Building.

2 GARBAGE DISPOSAL

2.1 The disposal of ship generated garbage waste up to a weight of 2 tonnes or a volume of 16m ³ per landing.	FREE
2.2 Exceeding 2 tonnes will be charged per tonne or part thereof	£667.44
2.3 Administration charge	£333.72

OTHER SHIP GENERATED WASTE

The disposal of all other wastes will be at the discretion of OIC Marine Services.
The cost of disposal will be agreed prior to landing such waste at an OIC harbour or Pier.

In accordance with the Port Waste Reception Facilities Regulations 2003, OIC Marine Services provide waste reception facilities to meet the needs of ships normally using the harbours and piers. In order to cover the costs of the provisions of port waste reception facilities, OIC Marine Services have a mandatory charge of 0.8% of Harbour Dues. This charge allows vessels to deliver in the form of garbage up to a weight of 2 tonnes or a volume of 16.0 cubic metres free of additional charge to the ship. Where garbage delivered is in excess of these quantities the additional volume or weight will be charged as prescribed in Section 2. The disposal of all waste oils will be charged as described in Section 1.

Orkney Islands Council Harbour Authority

Waste reception facilities costs for year ending April 2023: -

Approximate harbour dues (Scapa Flow Oil Port and Miscellaneous Piers and Harbours)
£ 18,055,000.00

Total cost of Waste Reception Facilities for calendar year 2020: -
£ 126,182.52

0.8% of total harbour dues raised: -
£ 144,440.00

Approximate % of Waste Reception Facilities cost recovered by standard charge: -
114.1%

The Miscellaneous Piers and Harbours are made up of all the piers and harbours under the jurisdiction of OIC Marine Services as listed in Section 1 par 1.4. The Scapa Flow Oil Port is made up of all oil and gas import and export shipping using the Scapa Flow Anchorage and the Flotta Oil Terminal.

Orkney Islands Council Harbour Authority

4.3 Reporting Inadequacies

Any vessel that believes there are any inadequacies in the OIC Marine Services Port Waste Management Plan or Waste Reception Facilities, can report this directly to OIC Marine Services or through the ships agents by fax, e-mail or post.

MGN 563 Annex D REVISED CONSOLIDATED FORMAT FOR REPORTING ALLEGED INADEQUACIES OF PORT RECEPTION FACILITIES is at Annex

Any complaints regarding inadequacies are to be acknowledged within 5 working days and replied to within 10 working days.

It is the responsibility of the Pollution Manager to ensure complaints regarding inadequacies within the Port Waste Management Plan or the Waste Reception Facilities are dealt with within the appropriate time scale as defined above.

Contact Details for reporting inadequacies:-

Counter Pollution/Waste Officer
Orkney Islands Council
Marine Services
Harbour Authority Building
Scapa
Orkney Islands Council
KW15 1SD

Telephone 01856 873636
Facsimile 01856 873012
E-mail harbours@orkney.gov.uk

4.4 Contact details for reporting non-compliant vessels

Greig Laird +44 (0) 2038172001
SEO Marine Surveyor +44 (0) 7584 145 561
e-mail : Greig.Laird@mcga.gov.uk

UK Maritime Services
UK Survey & Inspection
Maritime & Coastguard Agency
Marine House
Blaikie's Quay
Aberdeen
AB115EZ



Orkney Islands Council Harbour Authority

4.5 Recording of Wastes Received

All ships notifications received by the Marine Operations Room are forwarded to the Waste Control and Counter Pollution Officer, who will record all details from the Ships Waste Notifications in the Ships Notification Records file on the OIC Marine Services computer network. This will be recorded in spreadsheet records for a period of 5 calendar years where data can be analysed. Paper copies are also filed and held for a period of 5 calendar years.

Annual Return Report Forms are completed at the end of each calendar year and forwarded to the Maritime Coastguard Agency (MCA). These forms are to meet the requirements of Marpol 73/78 for the reporting of type, capacity and notice requirements to use reception facilities and for UK Regulations and EC Directives where the amounts of waste landed and totals for the amounts of wastes retained onboard by vessels. An example of the Annual Record form is at Annex B.

This data will be reported annually to the MCA by e-mail in summary form at the end of each calendar year. Annual Records will be kept for 10 years.

4.6 Disposal of Wastes Received

All wastes received will be delivered to the Waste Disposal Authority (WDA), being Orkney Islands Council, Development and Infrastructure, Waste Division.

All combustible and non-combustible wastes are delivered to the Chinglebraes Waste Reception Unit. These waste types are delivered either by the Waste Collection Authority (WCA), this being Orkney Islands Council, Development and Infrastructure, Waste Division, or Orkney Aggregates (Licensed Waste Carrier) or Northwards (Licensed Waste Carrier).

All garbage waste delivered to Chinglebraes Waste Reception Unit is disposed of by incineration at the Energy Recovery Plant, Green Head Base, Lerwick, Shetland. The waste is baled at Chinglebraes Waste Reception Unit prior to shipment in an enclosed container.

Disposal of liquid waste is either delivered to the Bossack Landfill Site by IBC or road tanker for storage prior to collection from an outside waste agency or in the case of a Vacuum Tanker being hired in the waste is removed to the Scottish Mainland by the hired tanker company who is responsible for the disposal at a mainland facility.

All waste delivered to the Waste Disposal Authority is accompanied by a Control Waste Transfer Note or a SEPA Note.

All dunnage - WPM (treated or non treated), and any other packing materials of any sort, will be sent for incineration as soon as received ashore.

Orkney Islands Council Harbour Authority

4.7 Useful Contacts

ORGANISATION	TELEPHONE	EMAIL
SEPA	01856871080	
MCA CGOC	01595692976	
SNH	01313162610	inverness_service_delivery_team@nature.scot
Marine Scotland	01312442500	ceu@gov.scot
Police Scotland	101	
Briggs Environmental Services Ltd	01224898666	marketing@briggsmarine.com
Orkney Islands Council	01856873535	

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ANNEX A NOTIFICATION AND RECEIPT FORMS



ADVANCE NOTIFICATION FORM FOR WASTE DELIVERY TO PORT RECEPTION FACILITIES

Notification of the Delivery of Waste to:

OIC Marine Services

The master of a ship should forward the information below to the designated authority at least 24 hours in advance of arrival or upon departure of the previous port if the voyage is less than 24 hours.

This form shall be retained on board the vessel along with the appropriate Oil R, Cargo RB or Garbage RB.

DELIVERY FROM SHIPS

1. SHIP PARTICULARS

1.1 Name of Ship:	1.5 Owner of Operator:
1.2 IMO number:	1.6 Distinctive number of letters:
1.3 Gross tonnage:	1.7 Flag State:
1.4 Location:	1.8 Discharge Date:
1.9 Type of ship: Oil Tanker Chemical Tanker Bulk Carrier Container Tug Ro-Ro (underline) Other cargo ship Passenger Ship Other (Specify)	

2. TYPES AND AMOUNTS OF WASTE TO BE DELIVERED AND RETAINED ABOARD

Waste Oils

CODE	TYPE	Waste to be Delivered m ³	Waste Capacity m ³	Waste Retained m ³
1200	Oily Bilge Water			
1100	Oily Residues (Sludge)			
1301	Used Engine Oil			
1300	Other (specify)			

Sewage

CODE		Waste to be Delivered m ³	Waste Capacity m ³	Waste Retained m ³
3000	Sewage			

Garbage

CODE	TYPE	Waste to be Delivered m ³	Waste Capacity m ³	Waste Retained m ³
2100	Food Waste			
2102	Other Food Waste			
2301	International Catering Waste			
2200	Plastics (except cargo residues)			
2302	Paper Products			
2303	RAGS			
2304	Glass			
2305	Metal			
2306	Bottles			
2307	Crockery			
2308	Incinerator Ashes and Clinkers			
2309	Animal Carcasses			
2310	Special Hazardous Items			
2311	Cooking Oil			
2312	Deck and External Surface Wash Water			
2300	Other			
2300	Other more than one type			
2600	Operational			

Cargo Associated Waste

CODE	TYPE	Waste to be Delivered m ³	Waste Capacity m ³	Waste Retained m ³
4000	Cargo Associated Waste			
4101	Dunnage, packing material			
4100	Other			

Cargo Residues

CODE	TYPE	Waste to be Delivered m ³	Waste Capacity m ³	Waste Retained m ³
5000	Cargo Residues			
5101	Oily Tank Washings			
5102	Oily Ballast Water			
5103	Scale and Sludge from tank cleaning			
5100	Other			
5201	Washing waters containing Noxious Residues			
5202	Ballast Water containing Noxious Residues			
5200	Other using MARPOL Annex II category X,Y,Z,OS			
5301	Cargo Hold washing containing residues HME			
5302	Cargo Hold washing containing residues NHME			
5303	Dry cargo residues HME			
5304	Dry Cargo residues NHME			
5300	Other			
5300	Exhaust Cleaning Residue			

Date:**Name and Position:****Time:****Signature:**

WASTE DELIVERY RECEIPT

This form should be retained on board the vessel along with the appropriate Oil RB or Garbage RB.

RECEPTION FACILITY AND PORT PARTICULARS

1.1 Location/Terminal Name:
1.2 Reception facility provider(s):
1.3 Treatment facility provider(s) – if different from above: OIC Waste
1.4 Waste Discharge Date and Time from:

SHIP PARTICULARS

2.1 Name of Ship:	2.5 Owner / Operator:
2.2 IMO number:	2.6 Distinctive number / letters:
2.3 Gross tonnage:	2.7 Flag State:
2.4 Type of ship: Oil Tanker Chemical Tanker Bulk Carrier Container Tug Ro- Ro Other cargo ship Passenger Ship Other (specify)	

TYPE AND AMOUNT OF WASTE RECEIVED

CODE	TYPE	Waste Delivered m ³
1200	Oily Bilge Water	
1100	Oily Residues (Sludge)	
1301	Used Engine Oil	
1300	Other (specify)	

CODE	TYPE	Waste Delivered m ³
2100	Food Waste	
2301	Other Food Waste	
2301	International Catering Waste	
2200	Plastics (except cargo residues)	
2302	Paper Products	
2303	RAGS	
2304	Glass	
2305	Metal	
2306	Bottles	
2307	Crockery	
2308	Incinerator Ashes and Clinkers	
2309	Animal Carcasses	
2310	Special Hazardous Items	
2311	Cooking Oil	
2312	Deck and External Surface Wash Water	
2300	Other	
2300	Other more than one type	
2600	Operational	

Cargo Associated Waste

CODE	TYPE	Waste Delivered m ³
4000	Cargo Associated Waste	
4101	Dunnage, packing material	

4100	Other	
------	-------	--

Cargo Residues

CODE	TYPE	Waste Delivered m³
5000	Cargo Residues	
5101	Oily Tank Washings	
5102	Oily Ballast Water	
5103	Scale and Sludge from tank cleaning	
5100	Other	
5201	Washing waters containing Noxious Residues	
5202	Ballast Water containing Noxious Residues	
5200	Other using MARPOL Annex II category X,Y,Z,OS	
5301	Cargo Hold washing containing residues HME	
5302	Cargo Hold washing containing residues NHME	
5303	Dry cargo residues HME	
5304	Dry Cargo residues NHME	
5300	Other	
5300	Exhaust Cleaning Residue	

On behalf of the port facility I confirm that the above wastes were delivered

Date:

Name and Position:

Time:

Signature:

Full Name:
Counter Pollution / Waste Officer
Marine Services, Orkney Islands Council
Email: eoin.millar@orkney.gov.uk
Tel: 01856 873636

On behalf of the ship I confirm that the above wastes were delivered

Date:

Name and Position:

Time:

Signature:

ANNEX B TO PORT WASTE MANAGEMENT PLAN

MCA ANNUAL REPORT FORM:

REPORT ON WASTE RECEPTION FACILITIES

Name of Port: **ORKNEY ISLANDS COUNCIL HARBOUR AUTHORITY**

Total number of vessel movements (for specified period):

Total number of vessel movements under the Regulations:

Number of vessel movements reporting they are retaining waste:

Type:	Waste notified for delivery (m3):	Amount of waste actually delivered (m3):	Amount of waste retained for delivery at another port/terminal (m3):
1. Waste Oils:			
Sludge			
Bilge Water			
Other (specify)			
2. Garbage:			
Food Waste			
Plastic			
Other			
3. Cargo-associated Waste			
4. Cargo Residues			
5. Sewage			

ANNEX C TO PORT WASTE MANAGEMENT PLAN

Example of Consultation Letter sent to interested parties.

15 April 2023

Marine Superintendent
Towage Services
Harbour Authority Building
Scapa
Orkney

Dear Sir or Madam

Port Waste Reception Facilities

As part of the review and resubmission of our Port Waste Management Plan we are consulting with port users to ensure the waste reception facilities provided by Marine Services are adequate to meet the needs of the vessels normally using the facility.

I would be very grateful if you could consult with your vessels the adequacy of the waste reception facilities that OIC Marine Services provide.

The date for the resubmission of the Port Waste management plan is by 30 May 2023. I would be grateful if it were possible for all responses to the consultation to be returned by 30 April 2023.

Yours sincerely

Counter Pollution\ Waste Officer

ANNEX D

REVISED CONSOLIDATED FORMAT FOR REPORTING ALLEGED INADEQUACY OF PORT RECEPTION FACILITIES¹

The Master of a UK flagged ship having encountered difficulties in discharging waste to reception facilities should forward the information below, together with any supporting documentation, to the Maritime and Coastguard Agency.

1. SHIPS PARTICULARS

1.1 Name of ship: _____

1.2 Owner or Operator: _____

1.3 Distinctive Numbers or Letters: _____

1.4 IMO No²: _____

1.5 Gross Tonnage: _____

1.6 Port of Registry: _____

1.7 Flag State³: _____

1.8 Type of Ship: ☐ Oil tanker ☐ Chemical tanker ☐ Bulk carrier
☐ Other cargo ship ☐ Passenger Ship ☐ Other (specify) _____

2. PORT PARTICULARS

2.1 Country: _____

2.2 Name of Port or Area: _____

2.3 Location/Terminal Name: _____
(E.G. berth/terminal/jetty)

2.4 Name of company operating
The reception facility (if applicable): _____

2.5 Type of port operation: ☐ Unloading Port ☐ Loading Port ☐ Shipyard
☐ Other (specify) _____

2.6 Date of Arrival: ____/____/____ (dd/mm/yyyy)

2.7 Date of Occurrence: ____/____/____ (dd/mm/yyyy)

2.8 Date of Departure: ____/____/____ (dd/mm/yyyy)

1. This format was approved by the fifty-third session of the Marine Environment Protection Committee in July 2005.
2. In accordance with the IMO ship identification number scheme adopted by the Organization by Assembly resolution A.1078(28).
3. The name of the State whose flag the ship is entitled to fly.



3. INADEQUACY OF FACILITIES

3.1 Type and amount of waste for which the port reception facility was inadequate, and nature of problems encountered.

Type of waste	Amount for discharge (m³)	Amount not accepted (m³)	Problems encountered Indicate the problems encountered by using one or more of the following code letters, as appropriate: A No facility available B Undue delay C Use of facility technically not Possible D Inconvenient location E Vessel had to shift berth involving delays/cost F Unreasonable charges for use of facilities G Other (please specify in paragraph 3.2)
Waste Oils - related			
Type of oily waste:			
1200 Oily bilge water			
1100 Oily residues (sludge)			
1301 Used Engine Oils			
1300 Other			
Sewage			
Sewage			
Garbage - related			
Type of Garbage			
2100 Food Waste			
2102 Other Food waste			
2301 International Catering Waste			
2200 Plastic			
2302 Paper Product			
2303 RAGS			
2304 Glass			
2305 Metal			
2306 Bottles			
2307 Crockery			
2308 Incinerator Ash			
2309 Animal Carcasses			
2310 Special Hazardous Items			
2311 Cooking Oil			
2312 Deck and External Surface Wash Water			
2300 Other			
2300 Other more than one type			
2600 Operational			
Cargo Residues			
5101 Oily Tank Washings			
5102 Oily (dirty) ballast water			
5103 Scale and sludge from tank cleaning			
5100 Other			
5201 Washing waters containing noxious cargo residues. MARPOL Annex II category X,Y,Z,OS			

5202 Ballast Water containing noxious cargo residues. MARPOL Annex II category X, Y, Z, OS			
5200 Other MARPOL Annex II X,Y,Z,OS			
5301 Cargo hold washing water containing residue and or cleaning agents or additives harmful to the marine environment.			
5302 Cargo hold washing water containing residue and or cleaning agents or additives NOT harmful to the marine environment			
5303 Dry cargo residues harmful to the marine environment			
5304 dry cargo residues NOT harmful to the environment			
5300 Other (please specify)			
Exhaust gas-cleaning residues			

4. Indicate in paragraph 3.2 the proper shipping name of NLS involved and whether the substance is designated as "solidifying" or "high viscosity" as per MARPOL Annex II regulation 1, paragraphs 15.1 and 17.1 respectively.



3.2 Additional information with regard to the problems identified in the above table

3.3 Did you discuss these problems or report them to the port reception facility?

☐ Yes ☐ No

If Yes, with whom (please specify)

If Yes, what was the response of the reception facility to your concerns?

3.4 Did you give prior notification (in accordance with relevant port requirements) about the vessel's requirements for reception facilities?

☐ Yes ☐ No ☐ Not applicable

If Yes, did you receive confirmation on the availability of reception facilities on arrival?

☐ Yes ☐ No

4. ADDITIONAL REMARKS/COMMENTS

Master’s signature

Date _ / _ / ____ (dd/mm/yyyy)

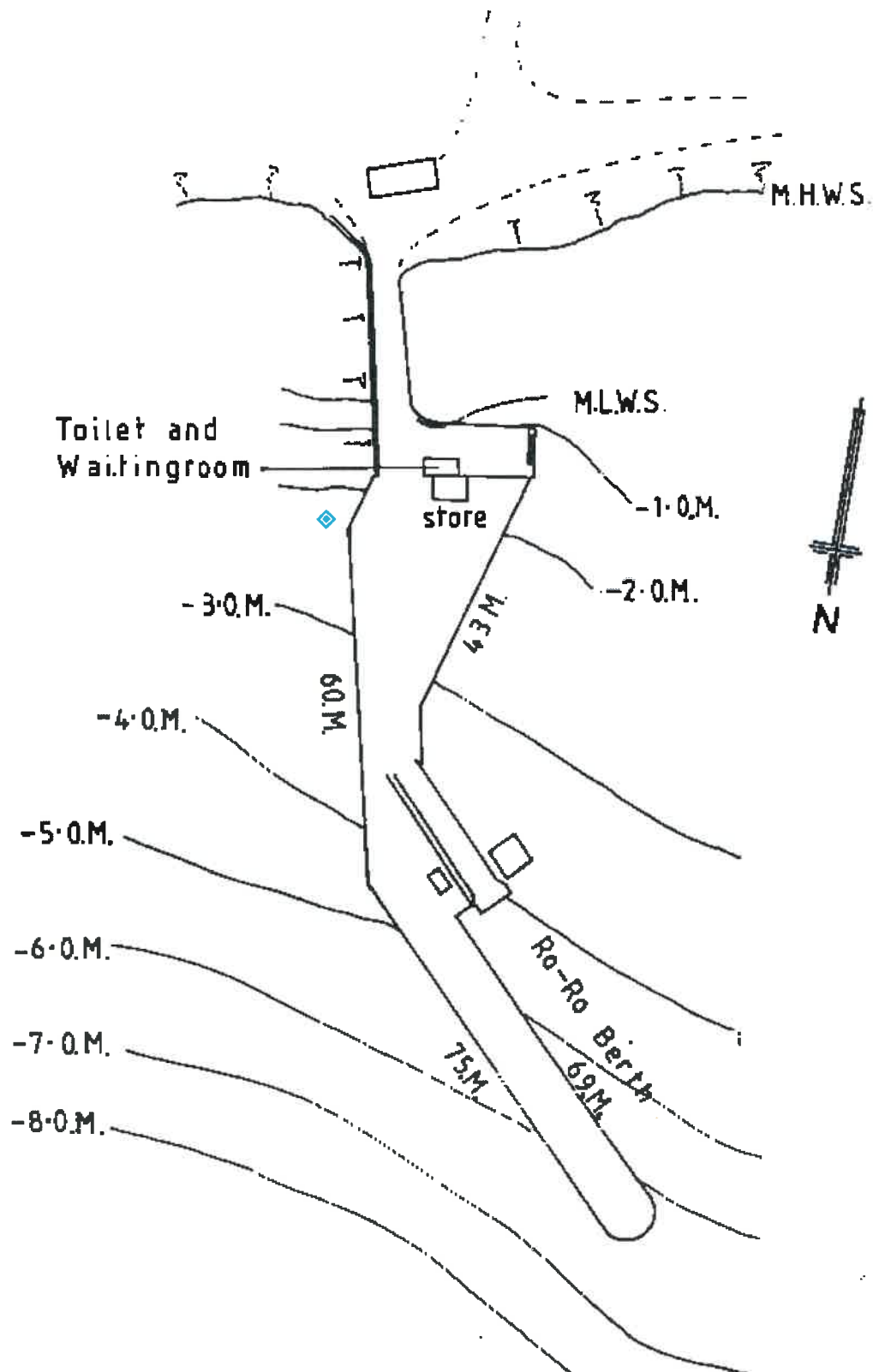
TO PORT WASTE MANAGEMENT PLAN WASTE RECEPTION FACILITIES

PIER LOCATION PLANS

1. BACKALAND PIER, EDAY
2. BALFOUR PIER, SHAPINSAY
3. BURRAY PIER
4. BURWICK PIER
5. GRAEMSAY PIER
6. HATSTON PIER
7. HATSTON SLIPWAY
8. HOLM PIER, ST MARYS
9. HOUTON PIER
10. KETTLETOFT PIER, SANDAY
11. KIRKWALL PIER
12. LONGHOPE PIER, HOY
13. LOTH PIER, SANDAY
14. LYNES PIER, HOY
15. MOANESS PIER, HOY
16. PIEROWALL HARBOUR, WESTRAY
17. SCAPA PIER
18. STROMNESS HARBOUR
19. STROMNESS HARBOUR, COPLANDS DOCK
20. SUTHERLAND PIER, FLOTTA
21. TINGWALL PIER
22. TRUMLAND PIER, ROUSAY
23. WHITEHALL PIER, STRONSAY

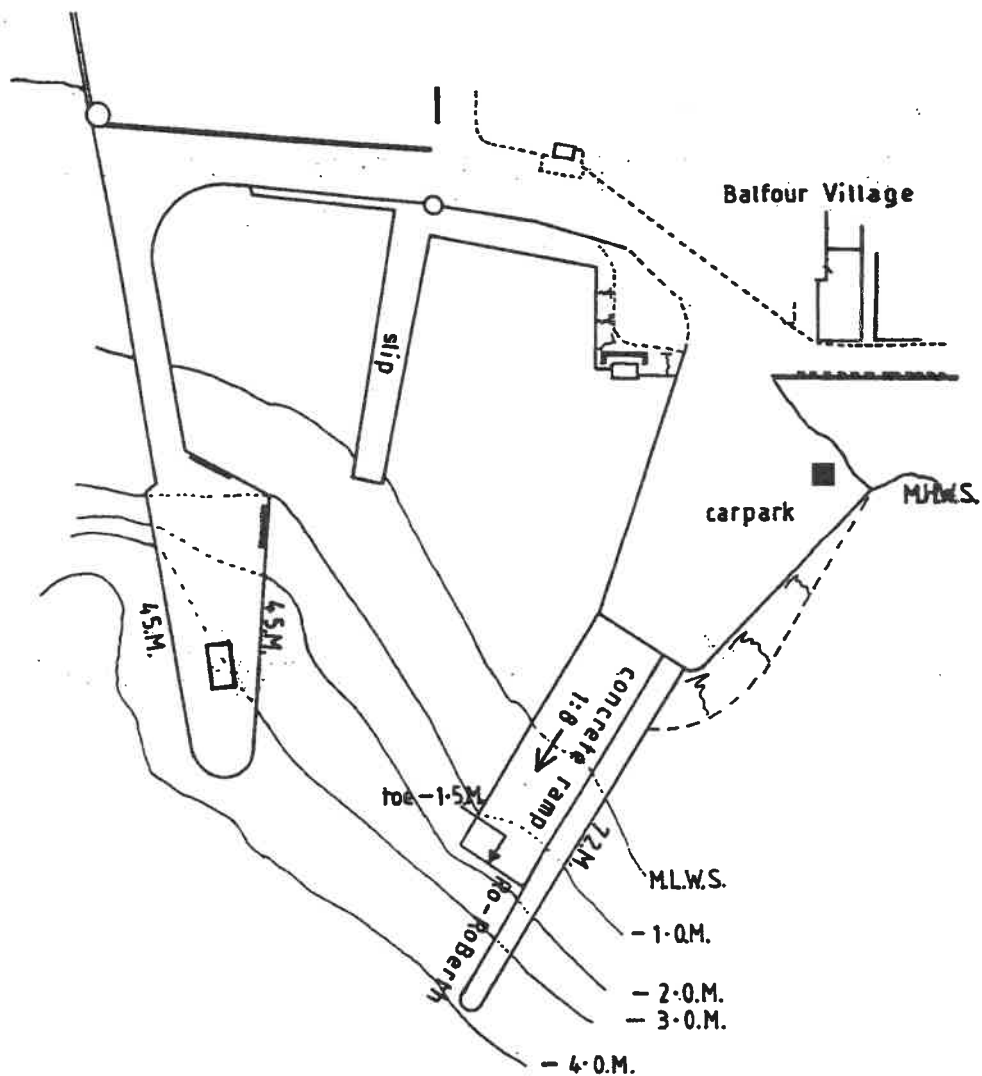
BACKLAND PIER EDAY

- ◆ 1.5 M³ HOLDING BOX (GARBAGE)



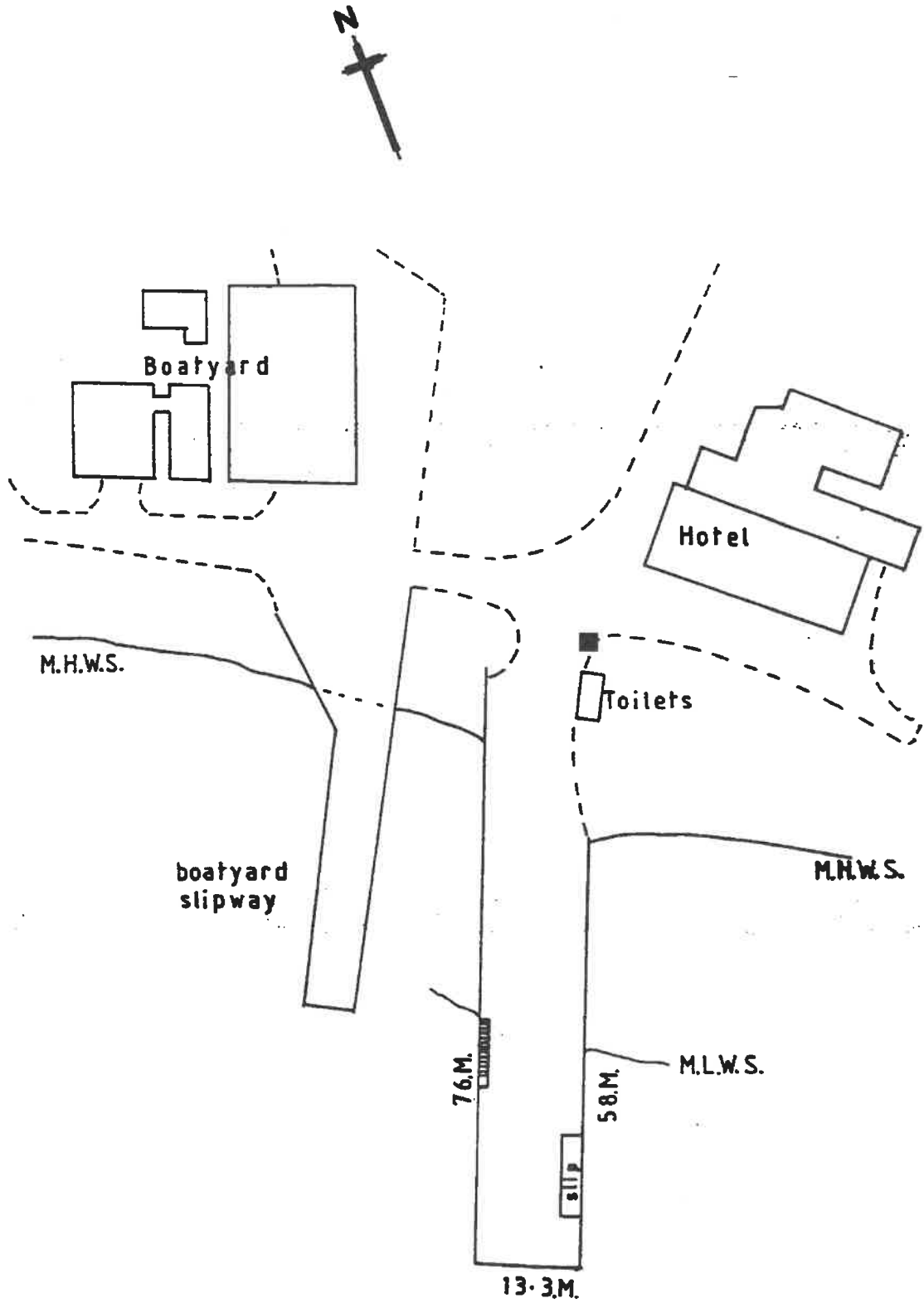
BALFOUR PIER SHAPINSAY

■ EURO BIN (1 X 1100 LITRE (GARBAGE))
WASTE BAGS AVAILABLE FROM PIERMASTER



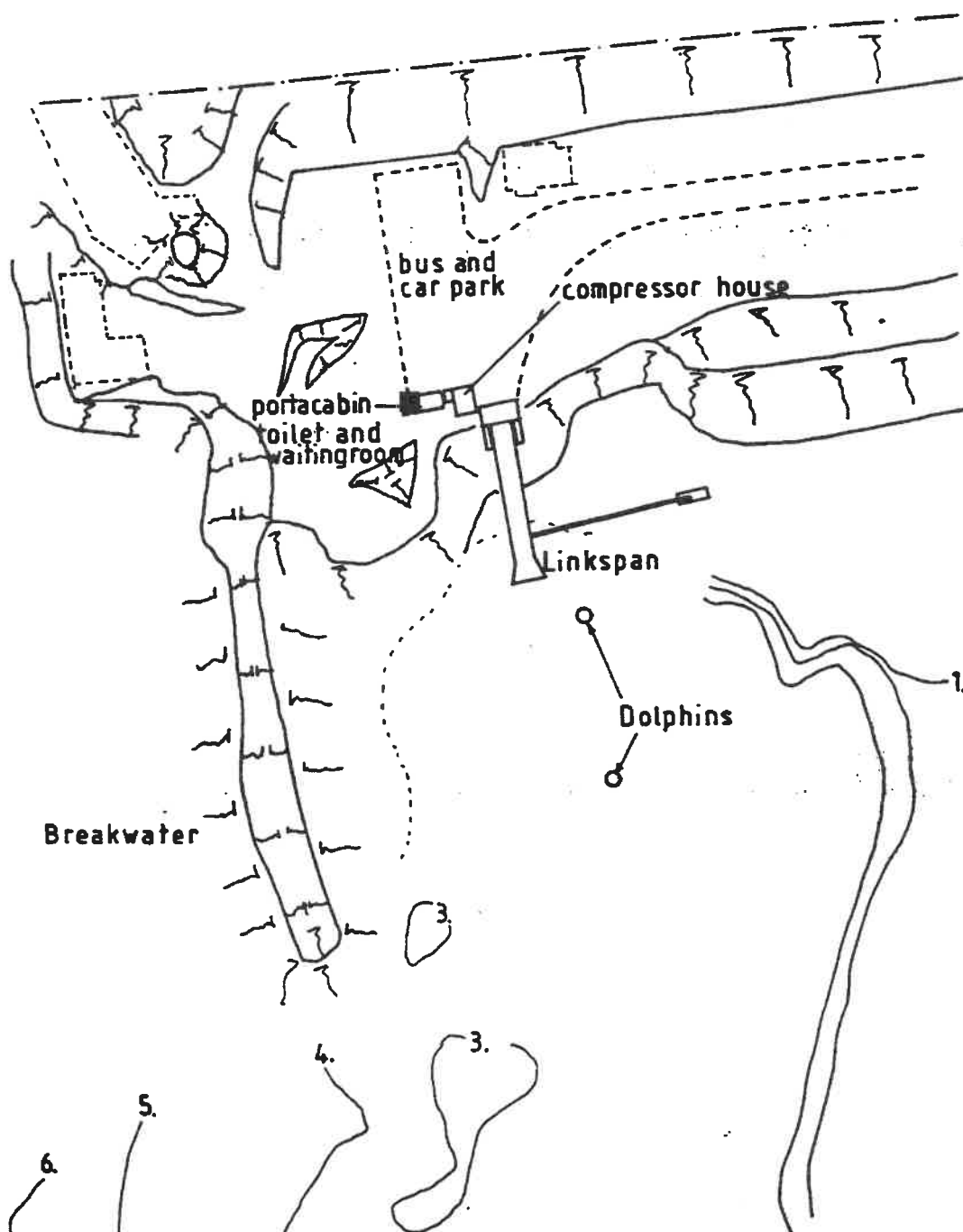
BURRAY PIER

- EURO BIN (1 X1100 LITRE (GARBAGE))



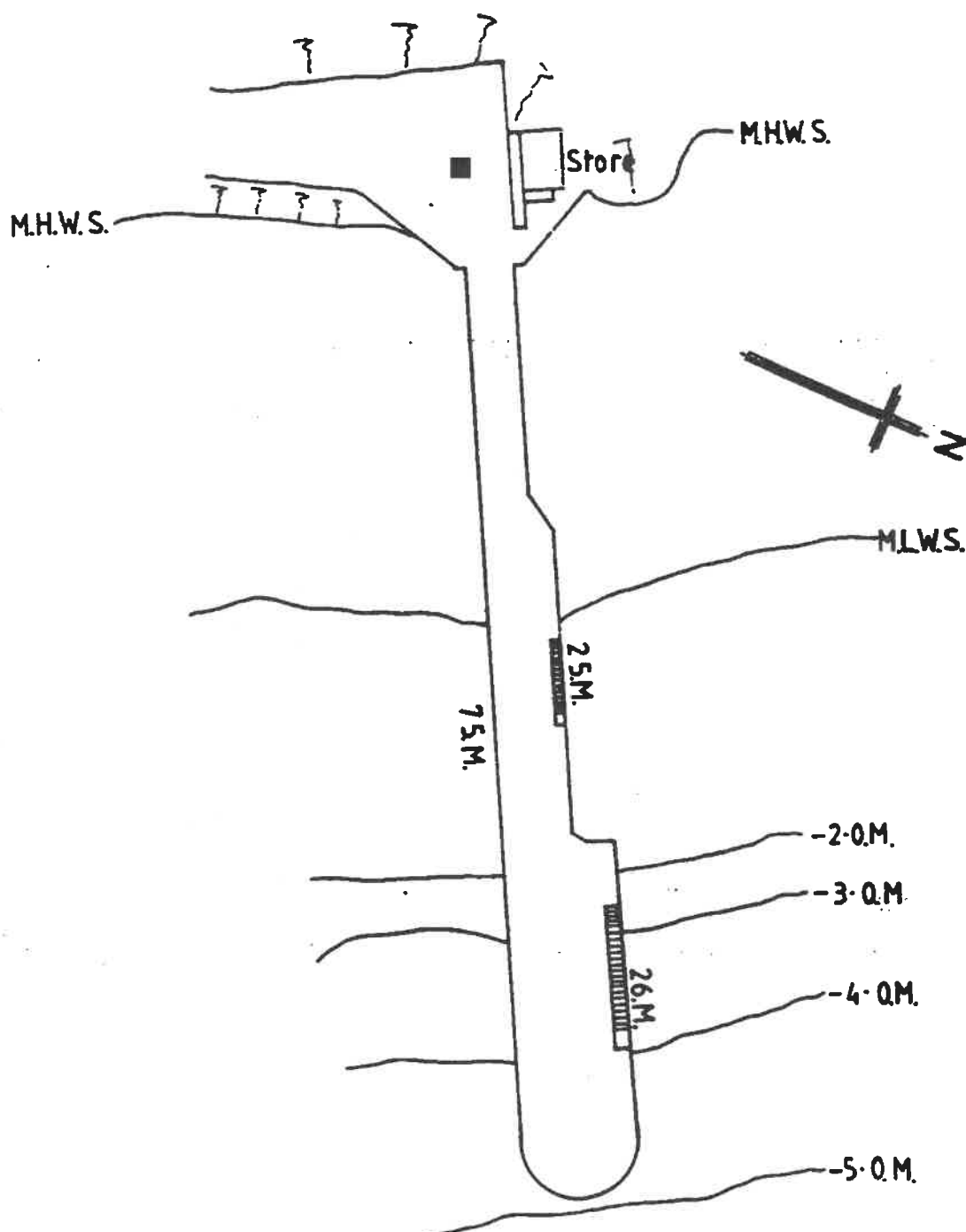
BURWICK PIER SOUTH RONALDSAY

■ EURO BIN (1X1100 LITRE (GARBAGE))



GRAEMSAY PIER

- EURO BIN 120 LITRE (GARBAGE)



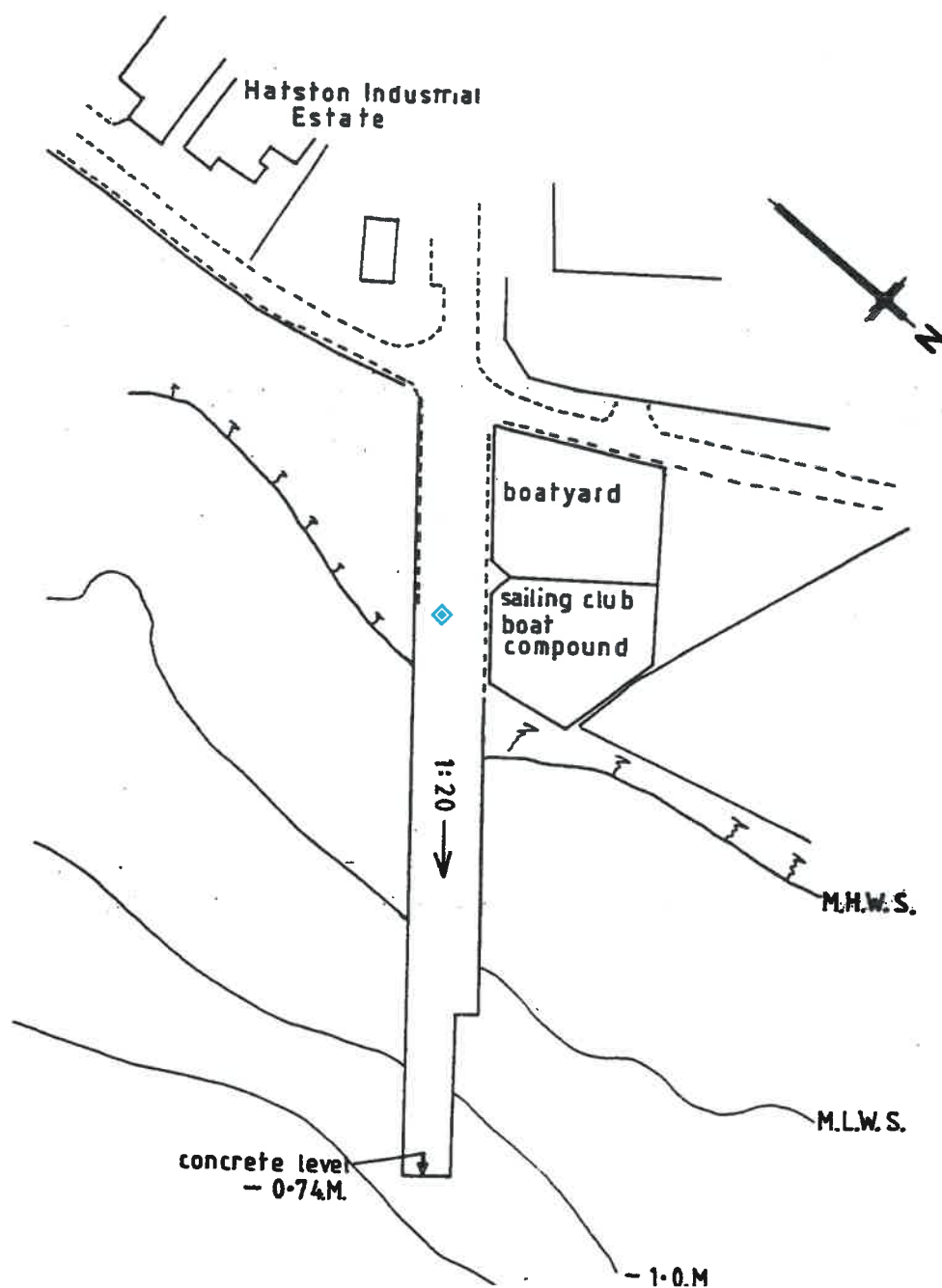
HATSTON PIER KIRKWALL HARBOUR

- ◆ MARINE SERVICES SKIP (NON - COMBUSTIBLES)
- EURO BIN (2 X1100 LITRE (GARBAGE))



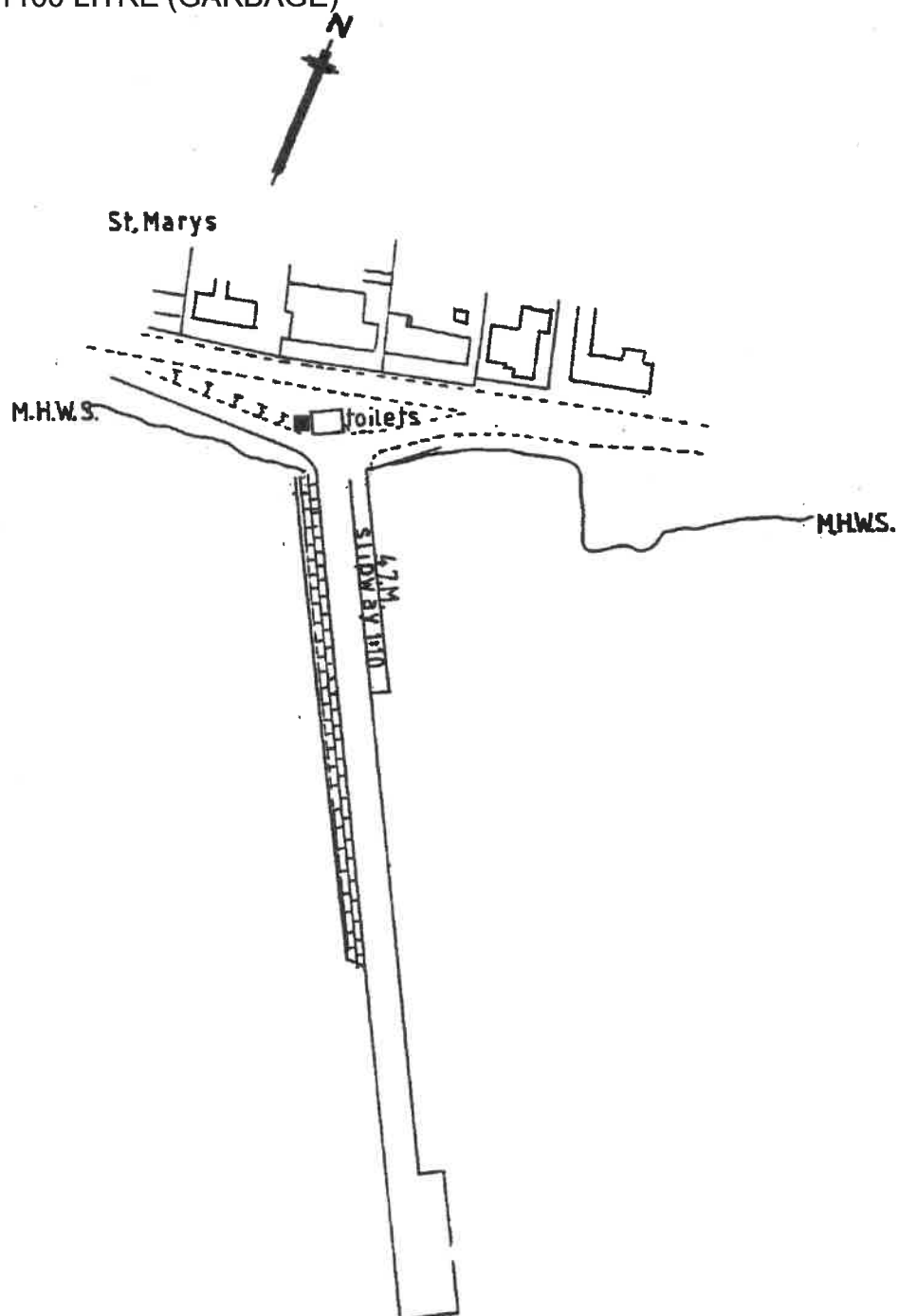
HATSTON SLIPWAY KIRKWALL HARBOUR

- ◆ MARINE SERVICES SKIP ON REQUEST (NON COMBUSTABLE)



HOLM PIER ST MARYS

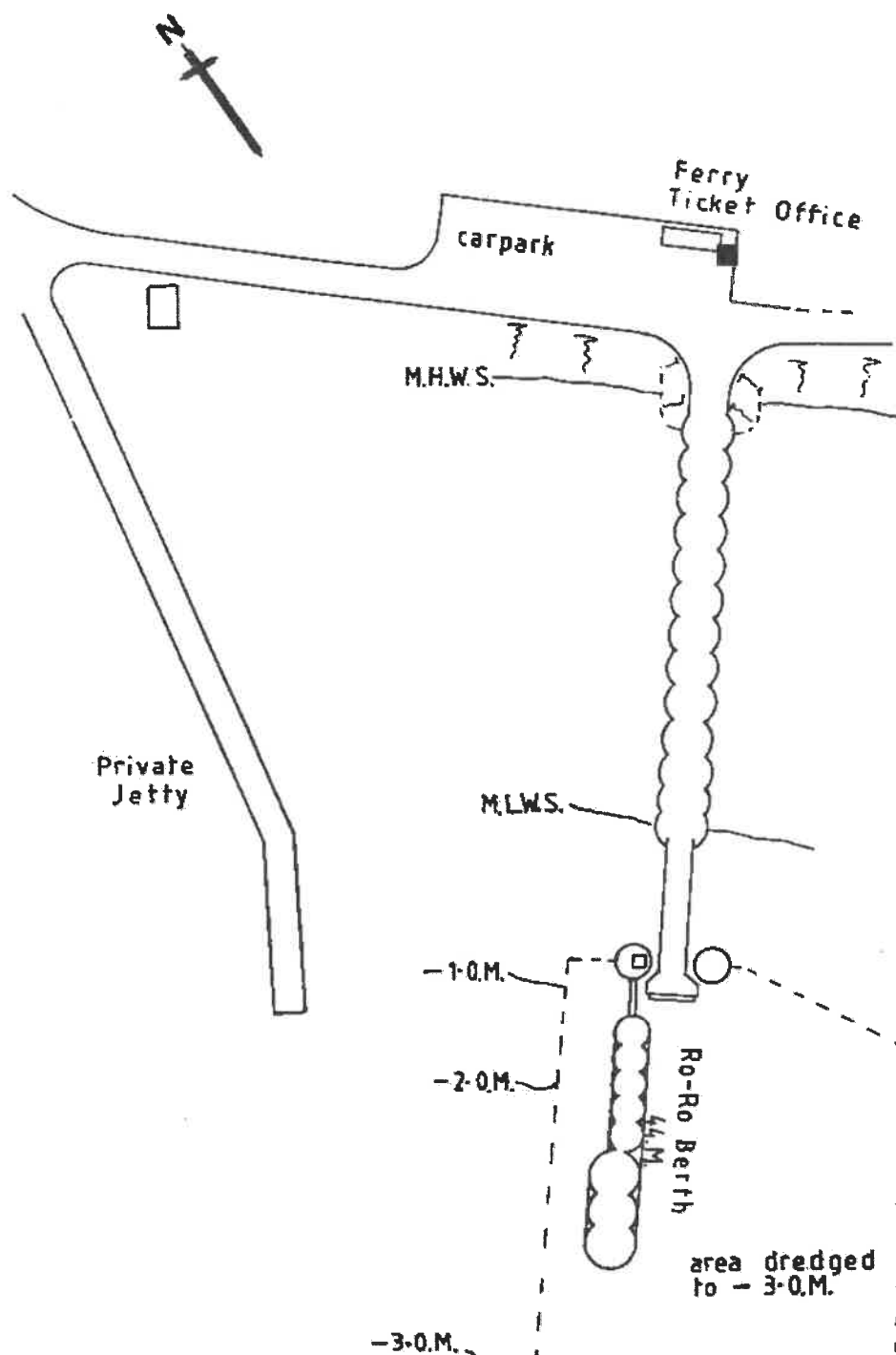
- EURO BIN (1 X 1100 LITRE (GARBAGE))



8

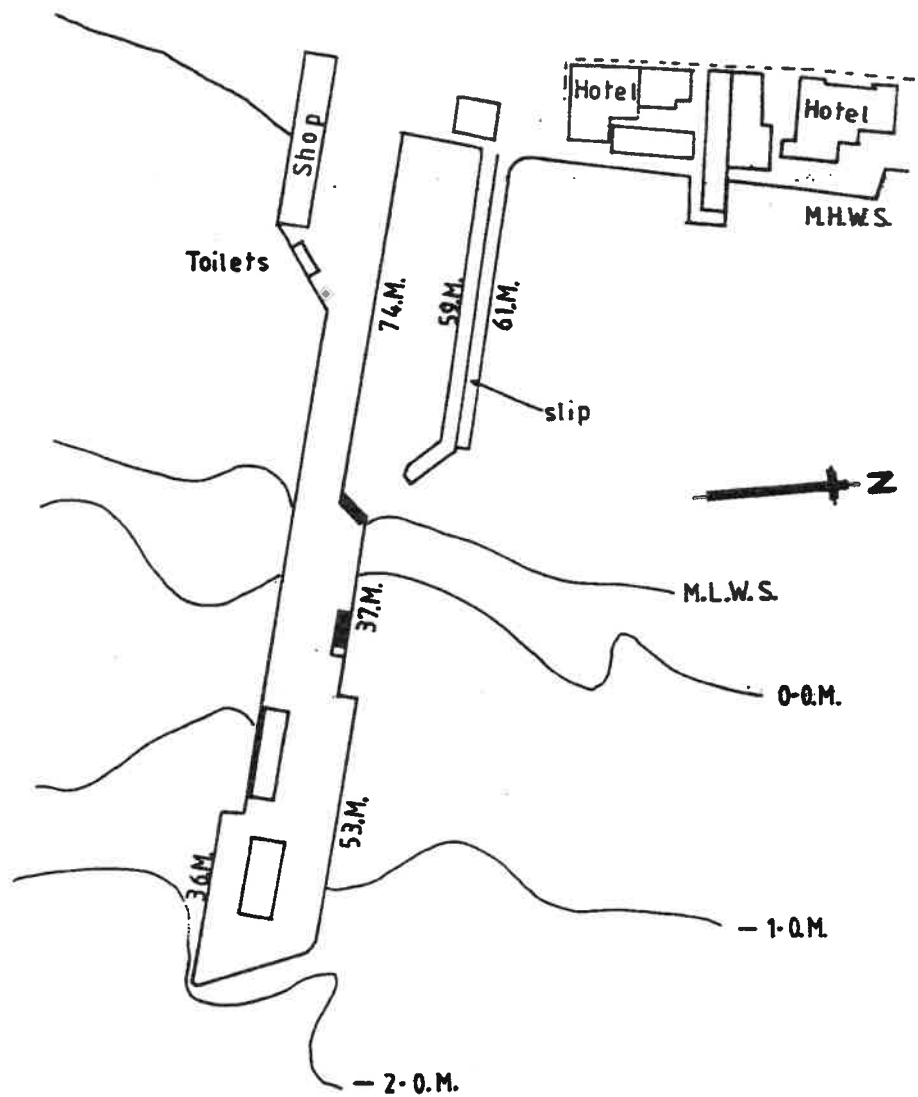
HOUTON PIER ORPHIR

- EURO BIN (1X 1100 LITRE (GARBAGE))



KETTLETOFT PIER SANDAY

- ◆ 1.5 m³ HOLDING BOX (GARBAGE)
- WASTE BAGS AVAILABLE FROM PIERMASTER

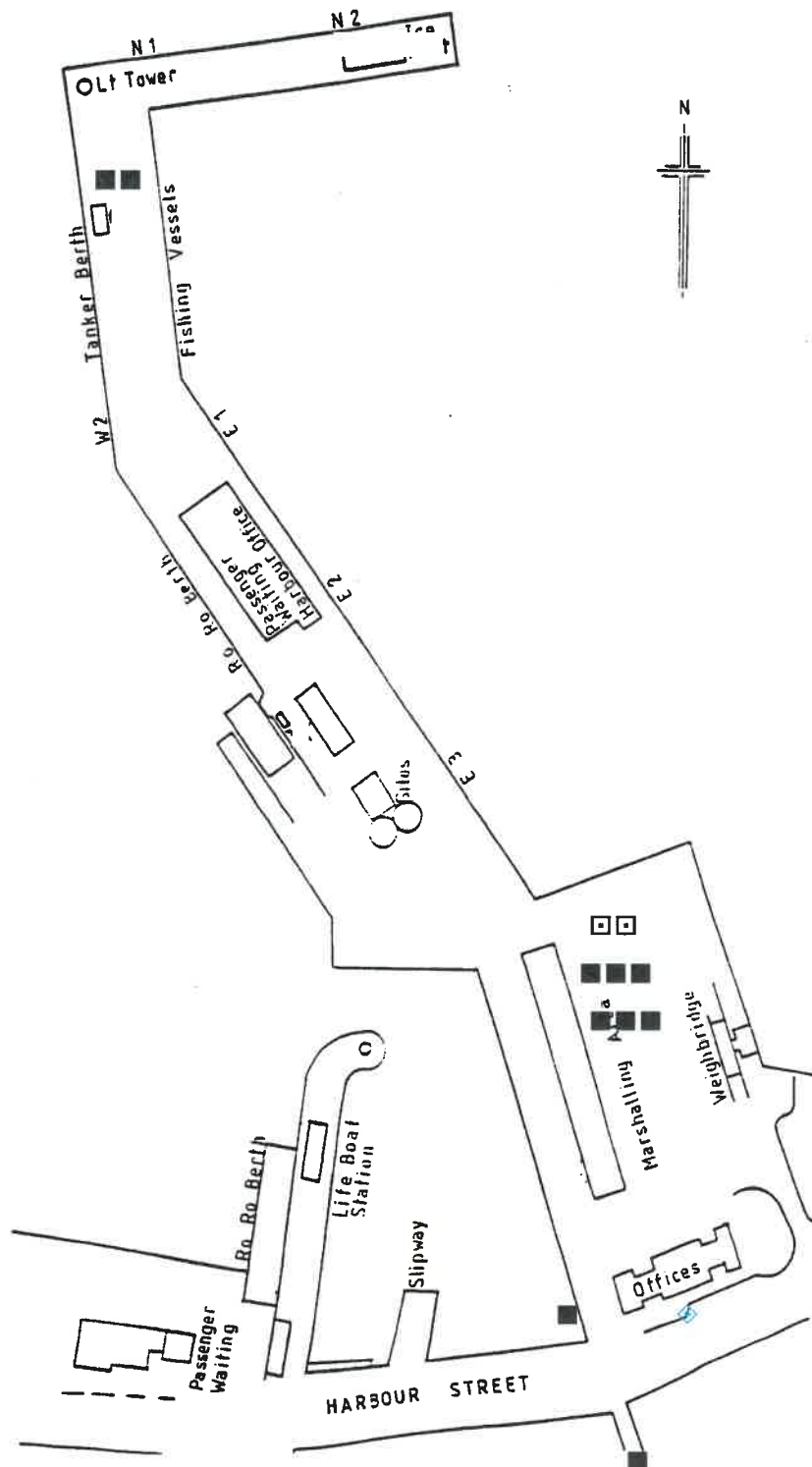


KIRKWALL PIER

■ MARINE SERVICES SKIP

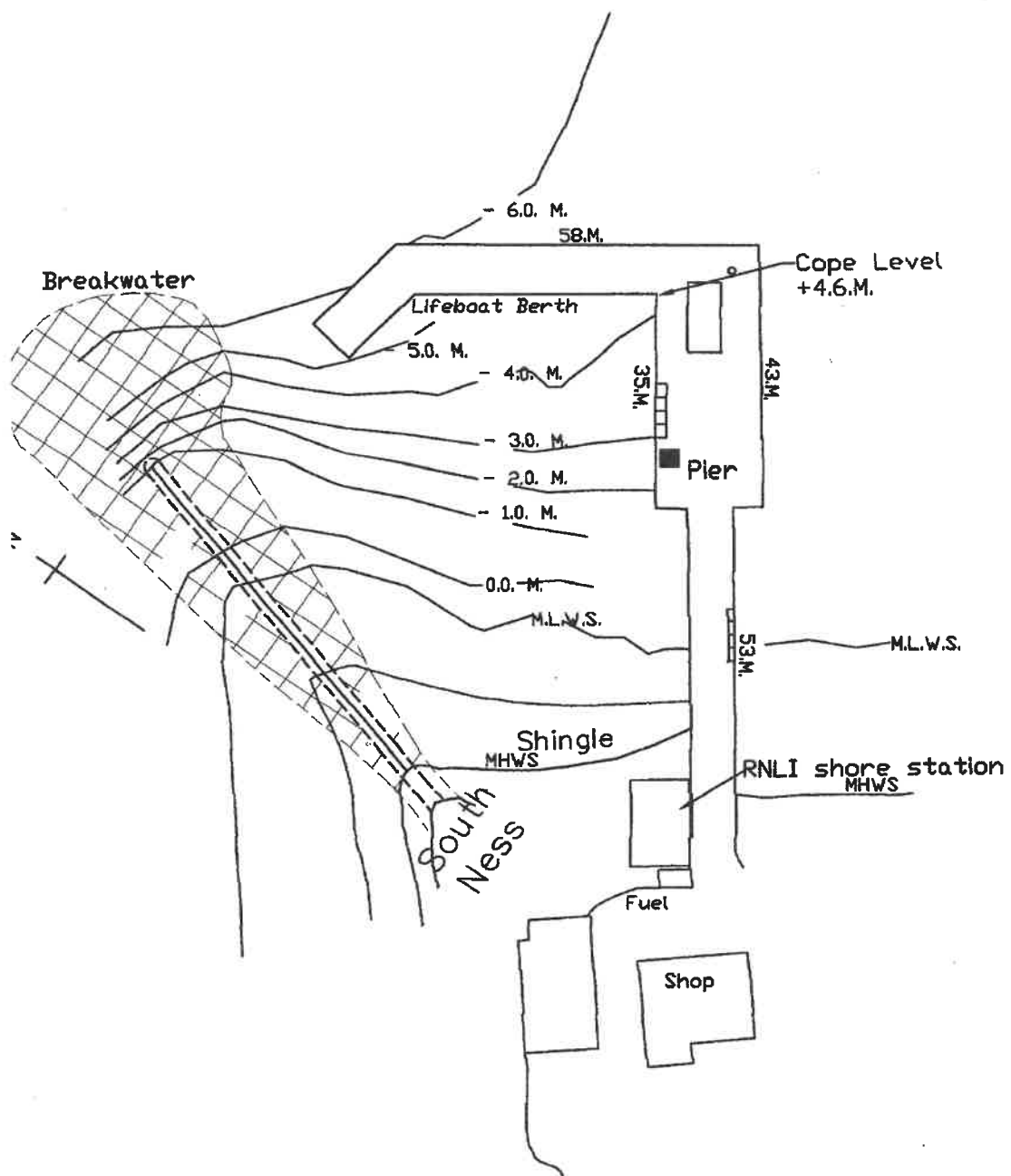
■ MARINE SERVICES SKIP

■ EURO BIN (7 X 1100 LITRE (GARBAGE))



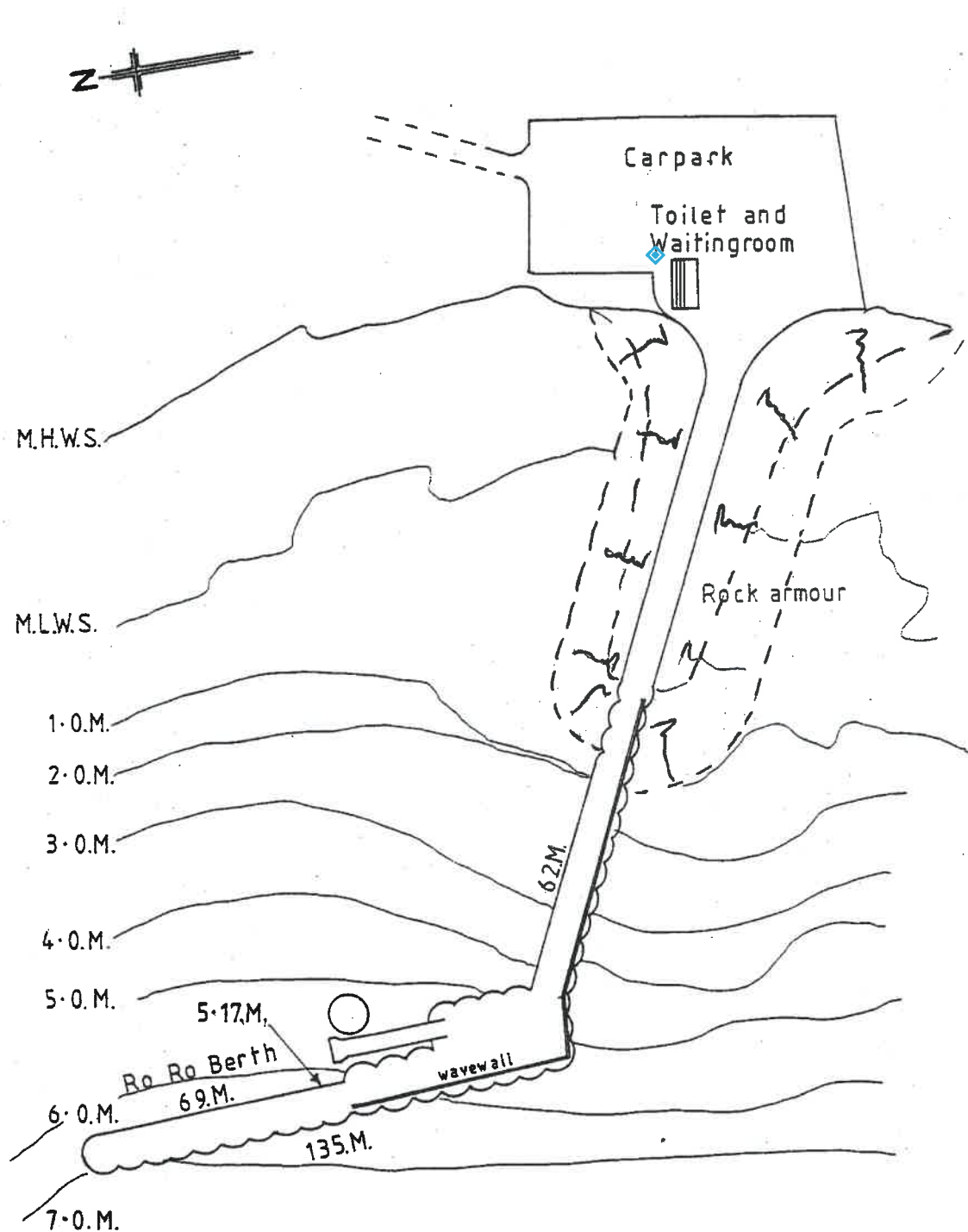
LONGHOPE PIER HOY

- EURO BIN (1 X 1100 LITRE (GARBAGE))



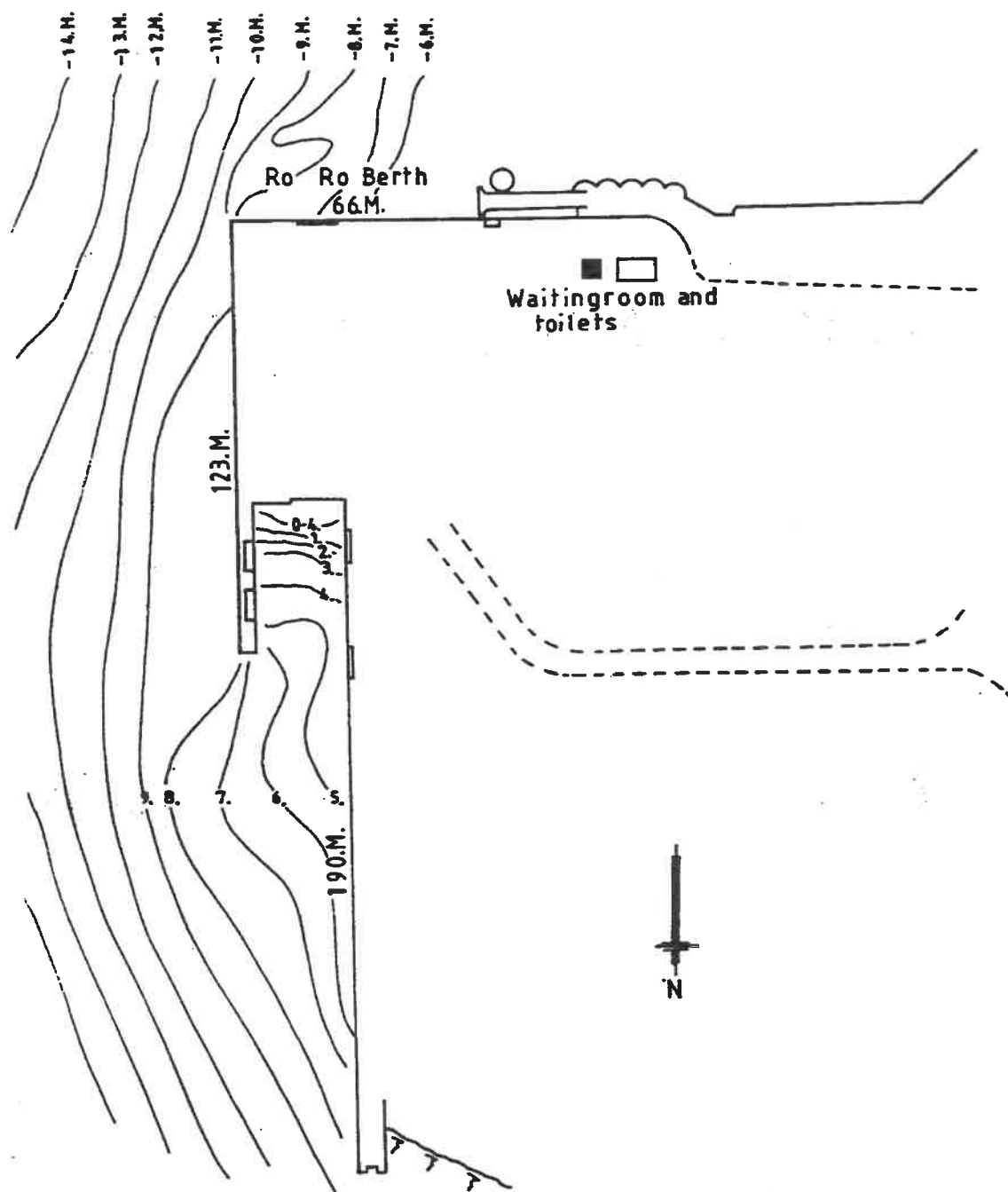
LOTH PIER SANDAY

◆ 1.5 m³ HOLDING BOX (GARBAGE)WASTE BAGS AVAILABLE FROM
PIERMASTER



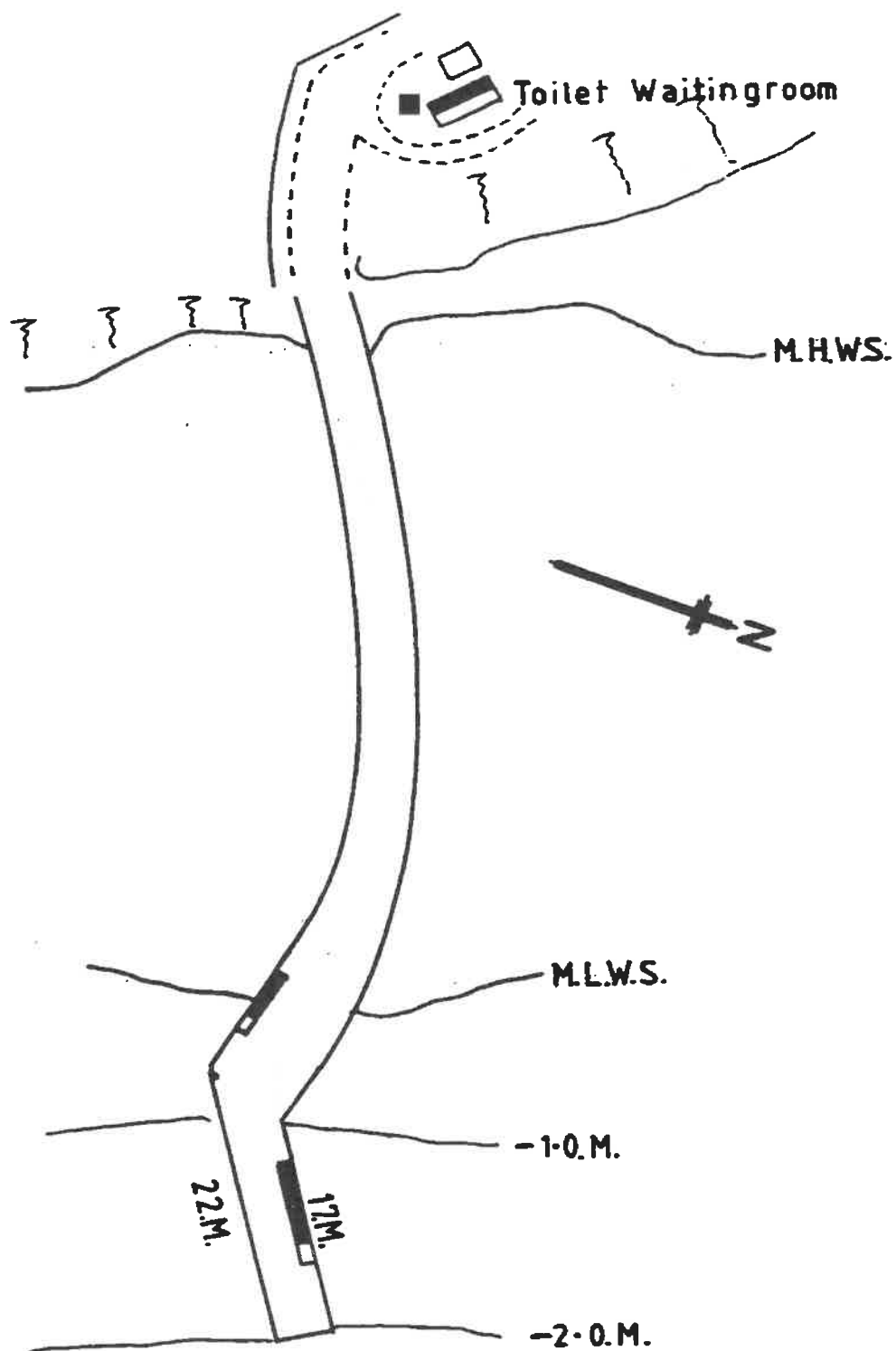
LYNESS PIER HOY

- EURO BIN (1X 1100 LITRE (GARBAGE))



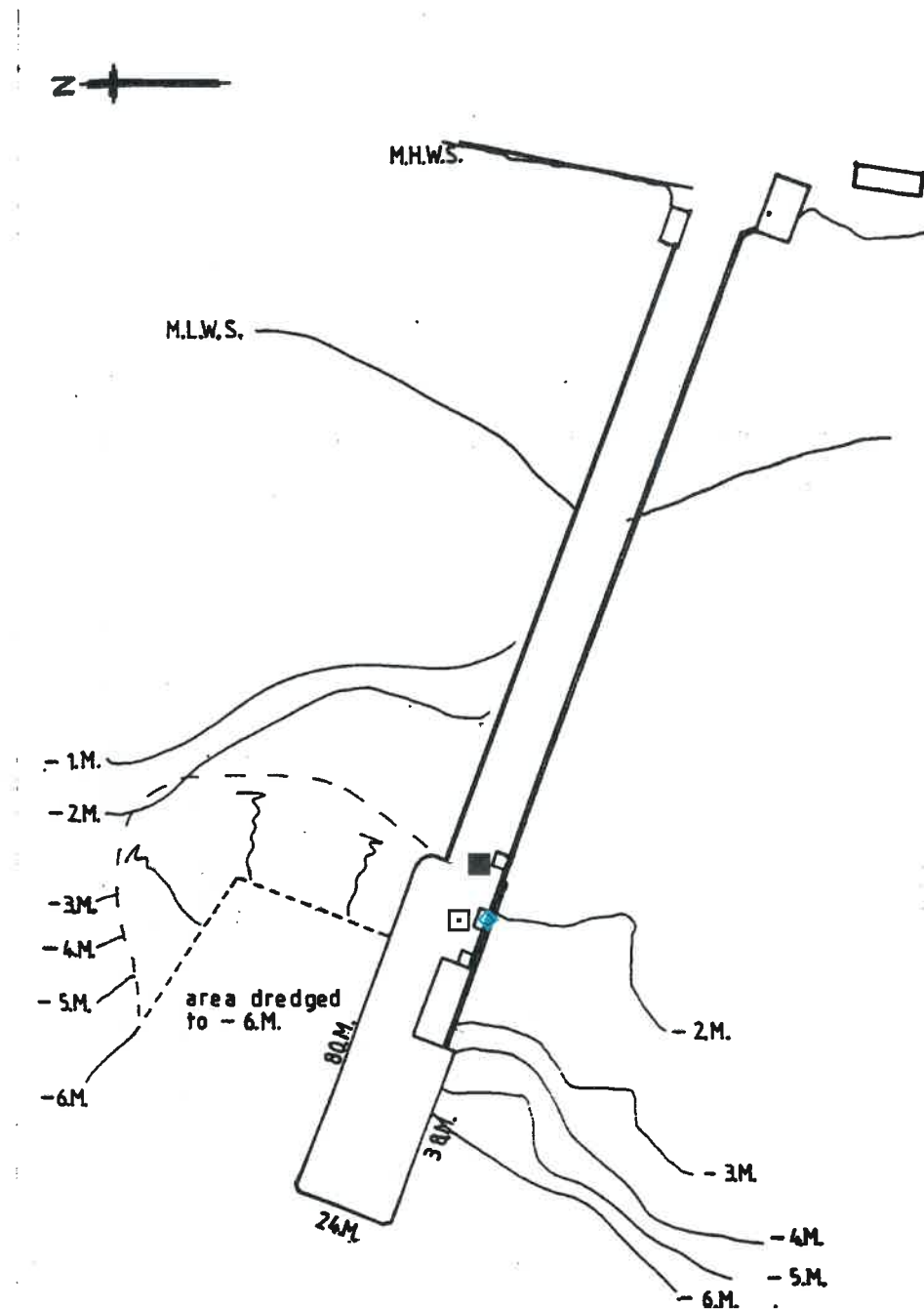
MOANESS PIER HOY

- EURO BIN 240 LITRE (GARBAGE)



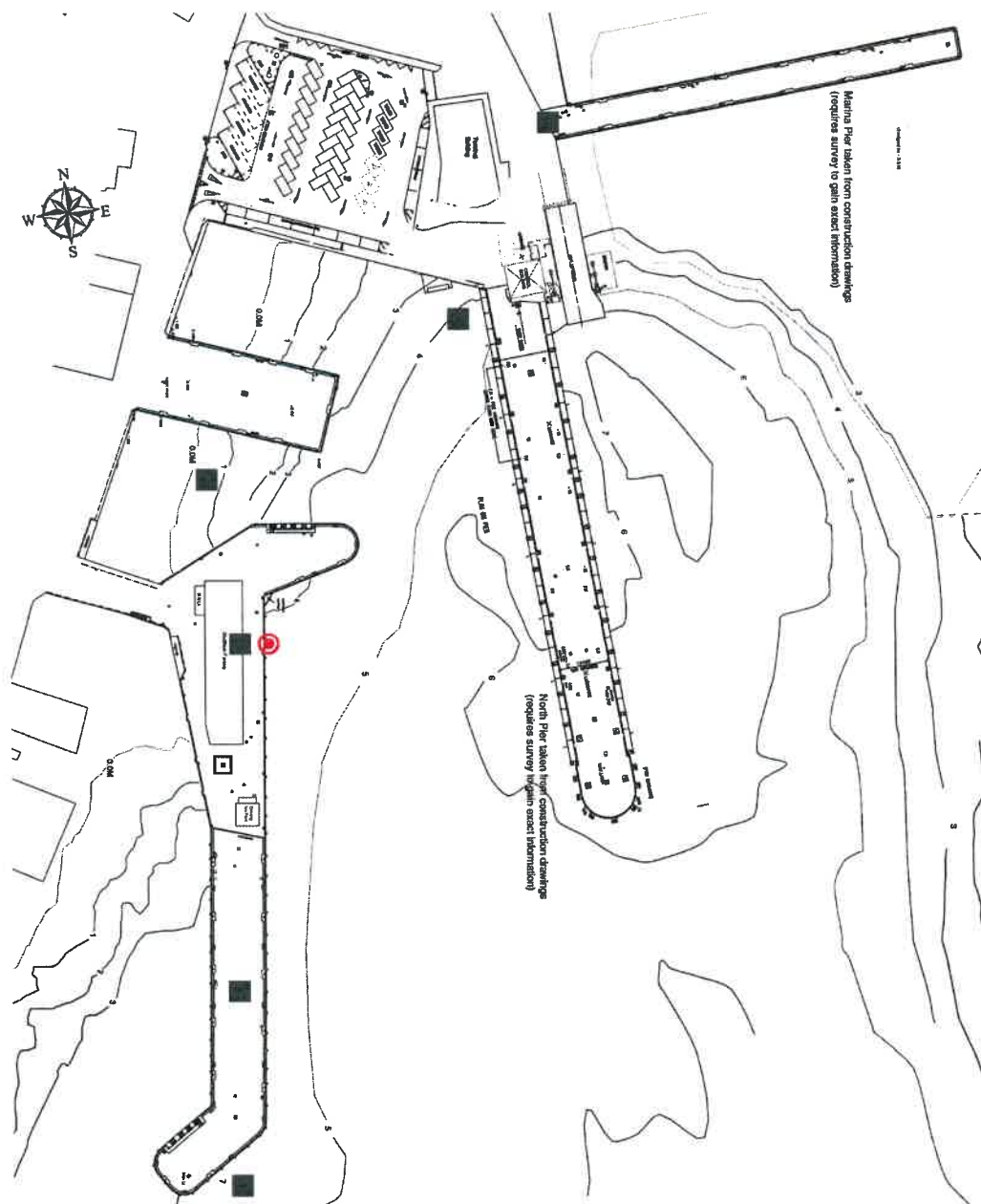
SCAPA PIER

- ◆ MARINE SERVICES SKIP (NON-COMBUSTIBLES)
- EURO BIN (1 X 1100 LITRES (GARBAGE))
- 4 240LITRE RECYCLATES



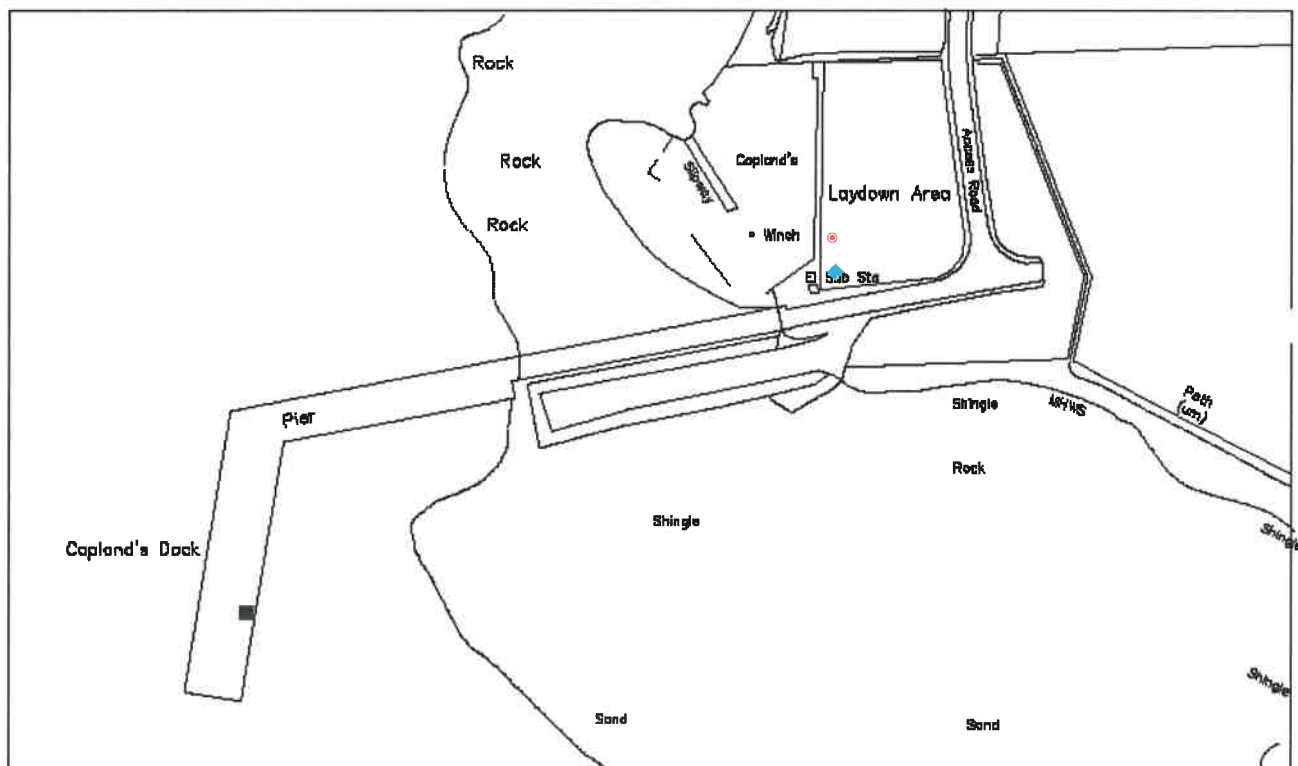
STROMNESS HARBOUR

- WASTE OIL TANK (FIXED)
- EURO BIN (6 X 1100 LITRE (GARBAGE)
- MARINE SERVICES SKIP (NON - COMBUSTIBLES)



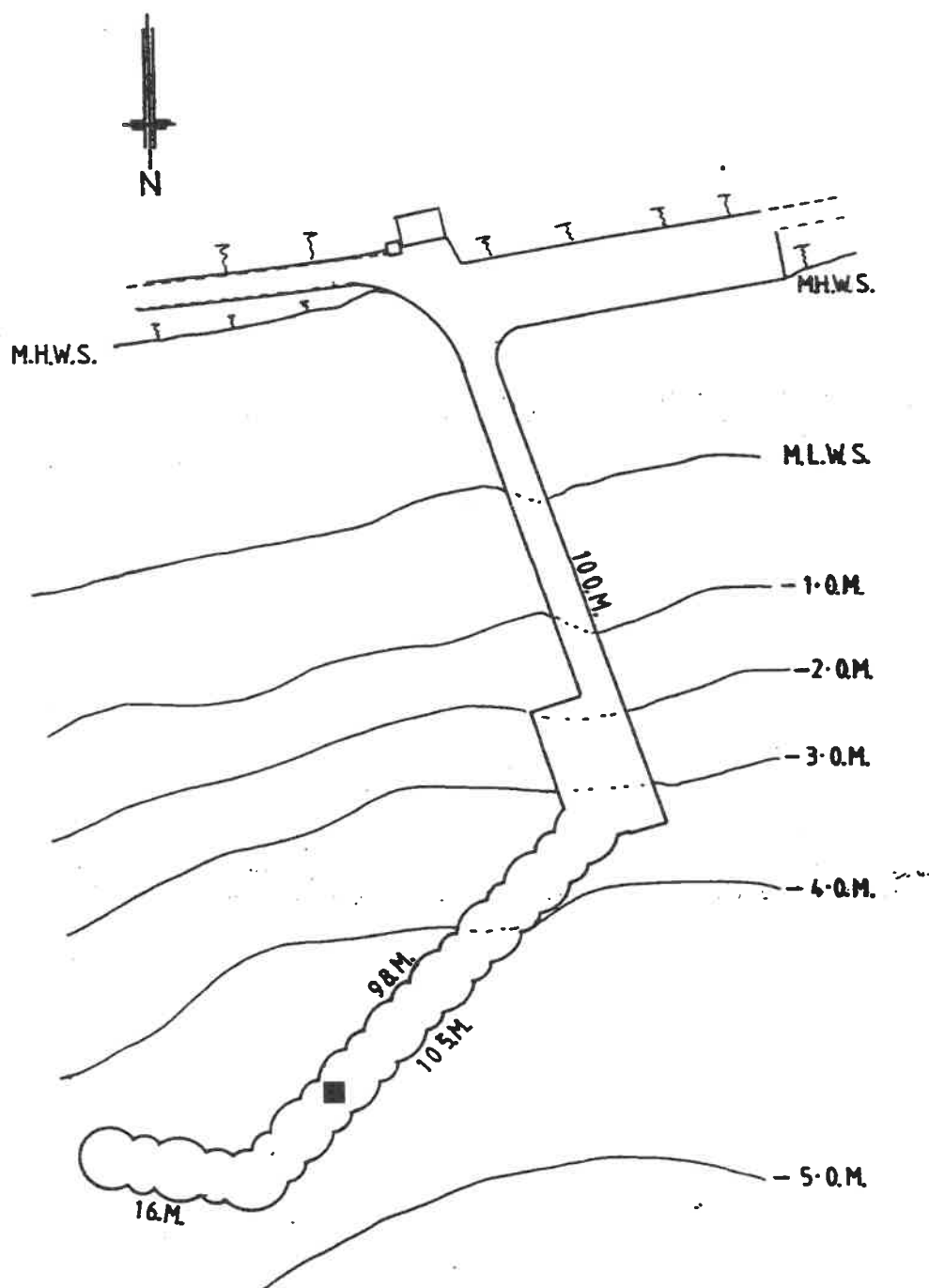
STROMNESS HARBOUR COPLANDS DOCK

- WASTE OIL TANK (FIXED)
- ◆ MARINE SERVICES SKIP (NON - COMBUSTIBLES)
- EURO BIN 240 LITRE (FILTER BIN)



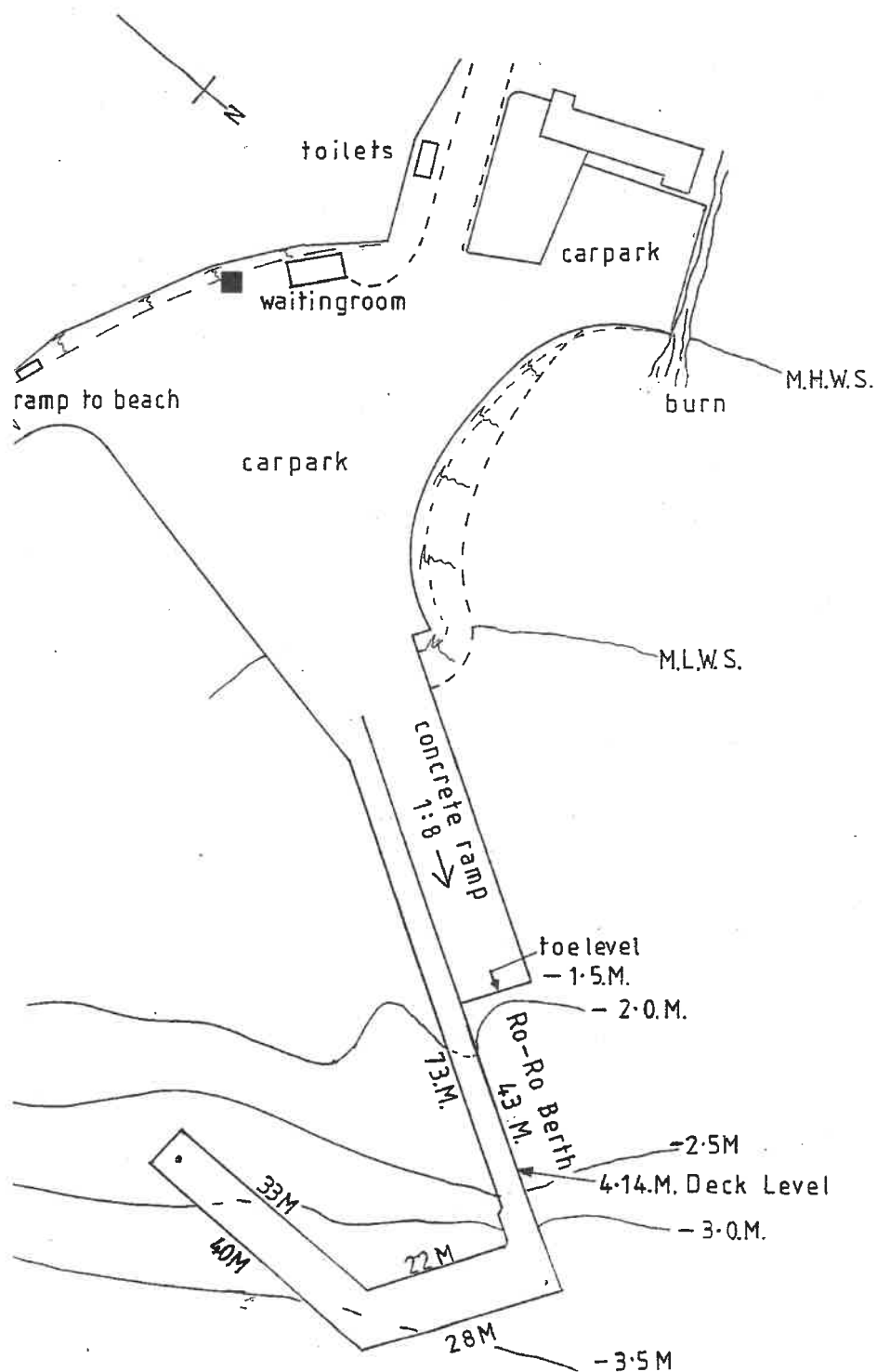
SUTHERLAND PIER FLOTTA

■ EURO BIN (1 X1100 LITRE (GARBAGE))



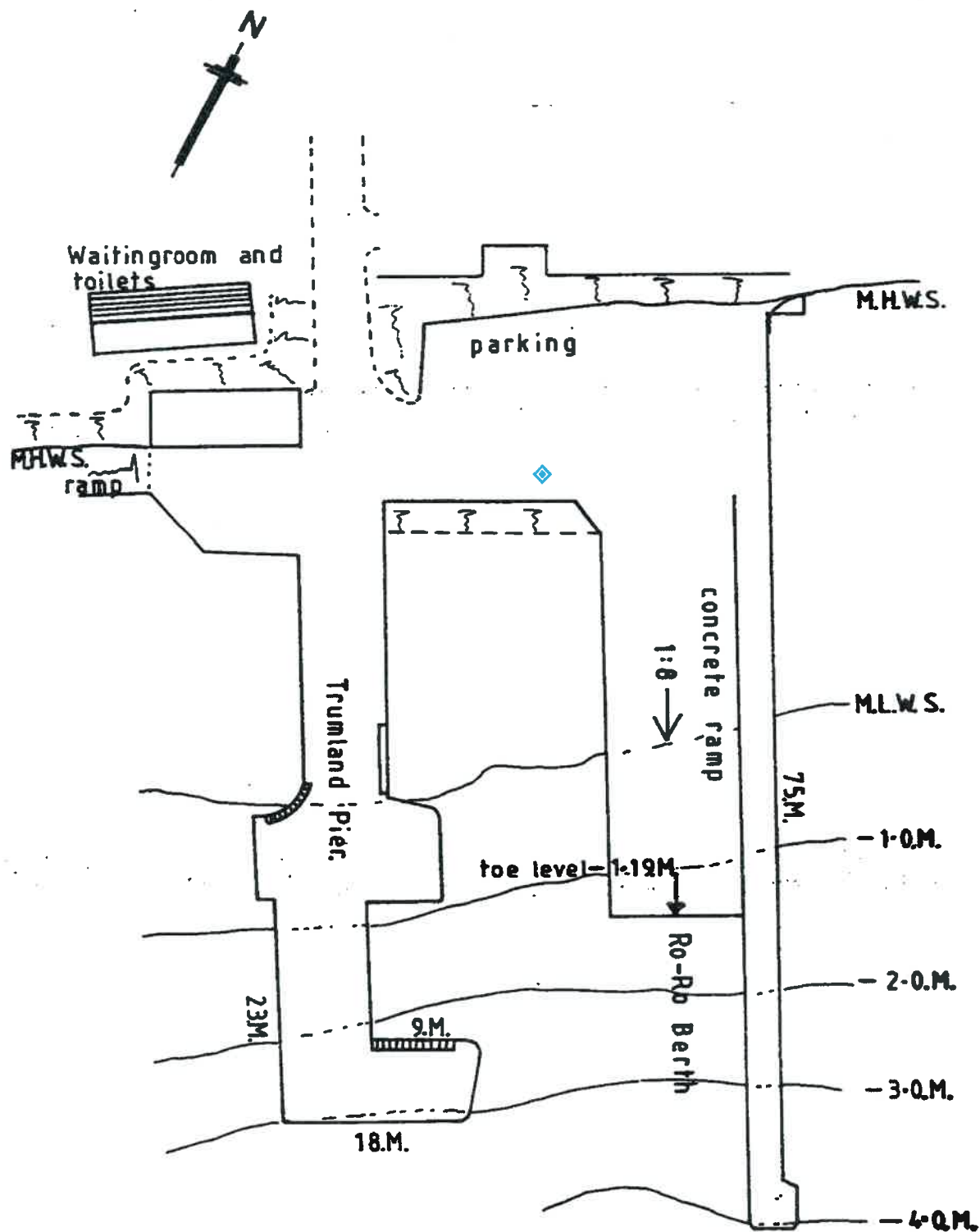
TINGWALL PIER

- EURO BIN (1 X1100 LITRES (GARBAGE))



TRUMLAND PIER ROUSAY

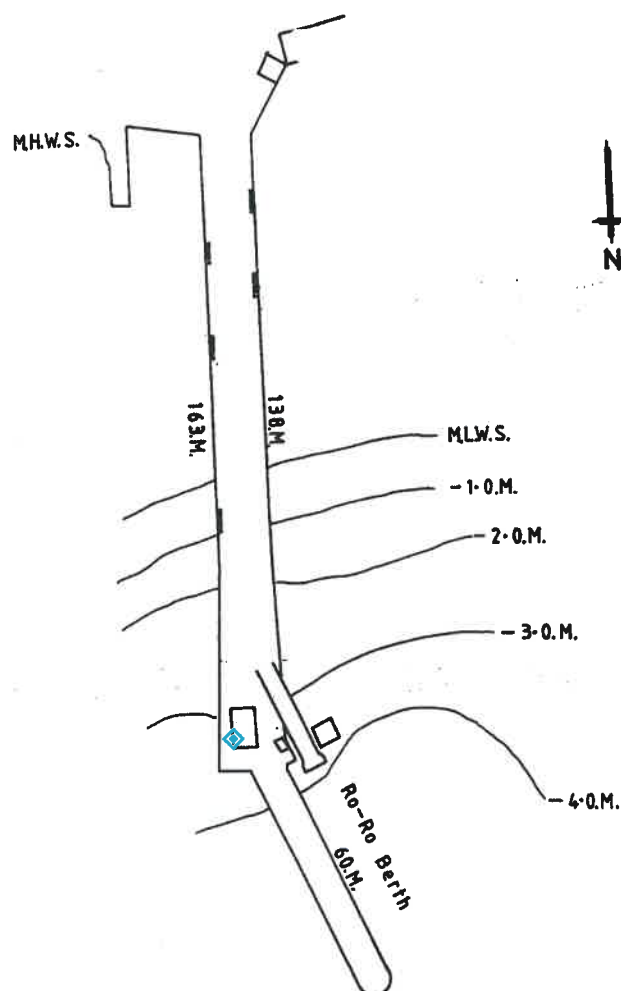
◆ 1.5 m³ HOLDING BOX (GARBAGE) WASTE BAGS AVAILABLE FROM
PIERMASTER



WHITEHALL PIERS STRONSAY

◆ 1.5 m³ HOLDING BOX (GARBAGE) WASTE BAGS AVAILABLE FROM
PIERMASTER

WEST PIER



EAST PIER

