LERWICK PORT AUTHORITY

Port Waste Management Plan for Port of Lerwick

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AMENDMENT RECORD

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2021 a0	Update of ICW changes + contact details	Stuart Wadley	10/05/21
2022 a0	Update of plans to reflect new skip and positions.	Stuart Wadley	20/04/22
2023 a0	Information on CERS reporting added.	Amy Inkster	03/05/23

DISTRIBUTION LIST

ELECTRONIC COPIES

Name/Location/Position	Organisation
Master Copy	Lerwick Port Authority
SHIPPING AGENTS	
Agency Manager	Cory Brothers (Grangemouth)
Agency Manager	GAC Shipping (UK) Ltd. (Lerwick)
Agency Manager	Graypen Limited (Grangemouth)
Agency Manager	Global Port Services (Lerwick)
Agency Manager	Maramar Marine Services Ltd
Agency Manager	Ffolkes Offshore Ltd (Aberdeen)
Agency Manager	D & B Shipping (Lerwick)
Managing Director	LHD Limited
Base Manager	Peterson (UK) Ltd (Lerwick)
Manager	Northern Isles Freightways (Lerwick)
Agency Manager	Seletar Shipping Ltd (Lerwick)
Agency Manager	Clarksons Port Services (Lerwick)
Agency Manager	Denholm Port Services Ltd (Lerwick)
PORT USERS AND REPRESENTATIVES	
Office Manager	Shetland Fishermen's Association
Services Manager	Serco Northlink Ferries (Lerwick)
Ports and Harbours – Ferry Services	Shetland Islands Council
Managing Director	Lerwick Fish Traders
Managing Director	Pelagia Shetland
The Secretary	Bressay Boating Club
The Secretary	Lerwick Boating Club
The Secretary	Lerwick Marina
AUTHORITIES	
MCA – HM Coastguard	MCA – UK Coastguard (Zone 1)
Animal and Plant Health Agency	AHPA (Inverurie)
Unit Manager or Senior Environment Protection Officer	SEPA – Regional Office (Lerwick)
WASTE CONTRACTORS	
Managing Director	Aquila Waste Management Ltd
Managing Director	Northwards Ltd
Operations Manager	John Lawrie Group
The current version of the Port Waste Management Plan is available to view on the Lerwick Port Authority website via the below link. Port Waste Management Plan	

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1. INTRODUCTION

1.1 Background

Lerwick Port Authority was established (as Lerwick Harbour Trust) by Act of Parliament in 1877 and is an independent statutory body governed by its own legislation. It is directed by eleven Board Members, nine of whom are appointed through an open advertisement process, with two ex-officio appointments.

As a Trust Port, the harbour is operated commercially by the Port Authority which, although not publicly funded, is accountable to the wider Shetland community, as well as harbour users.

As well as being a harbour authority, the Authority is a self-financing business depending, like any other commercial concern, on cash flow and profits for its successful operation. The Authority continues to invest its profits back into the port in order to continue developing a high standard of infrastructure for the benefit of its users. Over £115M has been invested in port assets over the years.

As the main commercial port for Shetland, the port is home to many commercial vessels such as the fishing fleet and ferries, is a port of call for cruise ships and also provides support for the energy sector, including renewables. Comprehensive, modern facilities serve a wide range of port users at Lerwick Harbour.

The Authority must ensure that the varying requirements of these vessels are met and that all transit the harbour safely and without incident, 24 hours a day, 365 days a year.

1.2 Purpose

The Merchant Shipping and Fishing Vessels (Port Waste Reception Facilities) Regulations 2003 (As Amended 2009 and 2016) require ports, harbours, and terminals to adequately manage port waste reception facilities for ship generated wastes. The Regulations implement the EU's Directive 2000/59/EC on port reception facilities for ship generated waste. This plan describes how Lerwick Port Authority complies with this, and other relevant legislation and guidelines, such as the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 (MARPOL 73/78).

The overall aim of the Plan is to encourage vessels to dispose of their waste in accordance with the prevailing legislation, and thereby assist in the prevention of waste entering the sea.

The Plan will also assist with our goals of maximising the recycling of waste, ensuring safe disposal of special waste such as waste oils, and the promotion of environmental awareness amongst port users. In addition, the Plan will also assist the port to meet its obligations under accreditation to ISO 14001:2015.

The Plan is intended for use by all vessels using berths operated by the Authority, by shipping agents and by relevant businesses that use the facilities within the Port. It is also intended to assist waste contractors engaged to remove and manage waste from vessels and port operations.

Continued development and implementation of the Plan demonstrates the Authority's ongoing commitment to controlling and managing vessel generated waste in order to protect the environment at sea, and within the Port itself.

1.3 Objectives

- To provide facilities and services to handle all waste materials landed by vessels.
- To ensure port users are aware of how to dispose of waste appropriately.
- To comply with relevant legislation.
- To handle vessels' waste in a way that minimises negative environmental effects.
- To promote environmental awareness.

1.4 Duty of Care

Waste poses a threat to the environment and to human health if it is not managed properly and recovered or disposed of safely.

The Authority shall ensure that:

- Waste is contained securely to avoid escape.
- Waste is described and labelled properly.
- Waste is transferred only to someone with authority to take it, such as a registered waste carrier and/or licensed waste management facility.
- Appropriate records are kept using transfer notes (see section 6).

The Authority is also alert to, and tries to prevent the non-compliance of others. It is, however, the Master of a vessel's responsibility to ensure that waste is placed in the correct facility. If the waste reception facilities are found to be inadequate or full this should be reported to the berth contact. It should be noted that nothing in this plan should be deemed to extend the duty of care or impose ownership of waste beyond the usual parameters.

In the event that vessels are found to be breaking the law with regards to waste disposal, the Authority shall report such vessels to the MCA.

2. CONTROL AND IMPLEMENTATION OF PORT WASTE MANAGEMENT PLAN

2.1 Responsibility

The Harbourmaster has overall responsibility for the implementation of the plan.

The HSEQ Manager is responsible for updating this document.

The Superintendents are responsible for checking and storing Waste Notification Reporting Forms received from visiting vessels.

Additional responsibilities are detailed throughout the plan.

2.2 Monitoring

As a key service the Authority provides to port users, 'waste management' is subject to internal audit as part of the Health, Safety, Environment and Quality (HSEQ) Management System. The audit process is performed to check actual practices and requirements against the documented arrangements of this plan and related procedures, relevant legislation, and other standards to which the Authority subscribes. Any non-conformances are investigated and corrective actions carried out. Opportunities for improvement may be highlighted to enhance the service, as the Authority strives to continually improve.

2.3 Plan Review and Consultation

The Plan shall be formally reviewed every three years in consultation with representatives of regular port users, regulatory authorities and other relevant organisations. The Plan will then be submitted to the MCA for approval. Any significant changes occurring out with the formal review period, that affect the operation and provision of waste facilities, shall be updated in the plan and submitted to the MCA for re-approval within nine months.

2.4 Plan Awareness

The plan shall be distributed to representatives of regular port users, regulatory authorities and other relevant organisations as detailed in the distribution list. It is also available on the Authority's website at www.lerwick-harbour.co.uk.

Irregular or new users of the port shall be informed of waste management procedures via Port Control and shipping agents. Details of waste reception facilities are included in the information leaflet available to all visiting yachts and waste facilities are clearly identifiable on quays.

3. TYPE AND QUANTITY OF WASTE RECEIVED

Lerwick Port Authority uses a combination of operational experience and historical data to assess the requirement for waste reception facilities.

3.1 Type of Waste

The types of waste are detailed in Appendix 3 and should be used when producing waste receipts.

The following table details the type of vessels regularly visiting Lerwick Harbour:

Fishing	Energy Sector	Industrial	Tourism/ Pleasure	Others
Factory Trawlers	Tankers	Container LOLO	Cruise Ships	Sail Training
Small Inshore Boats	Cable Layer	Bulk Cargo	Visiting Yachts	Passenger RO-RO*
Fisheries Protection	Diving Support	General Cargo	Sailing Ships	Coastguard
Fisheries Research	Pipe Layer	Livestock	Local Boats	Warship
Live Fish Carriers	Seismic	Reefers	Local Yachts	S.I.C Ferries**
Local Fleet	Stand-by/Supply	Freight		
	Anchor Handling	RORO		
	Construction			
	Renewables			
Approximate total number of vessels calling at the Port of Lerwick per year: 4,750				

* Domestic ferries operate from Holmsgarth Terminal; the ferry company disposes of their waste at alternative ports and have their own Waste Management Plans and recycling strategies.
** Shetland Islands Council Ferries are exempt from notification of waste disposal and manage their own waste through the S.I.C. Port Waste Management Plan.

The following types of waste are regularly landed at Lerwick Harbour:

	Domestic	Operational	Special (as defined by the Special Waste Regulations)	International Catering Waste (ICW)
Examples	Paper	Nets	Oil	Food waste (e.g. scraps, packaging) from vessels which travels outside the UK, Channel Islands and Isle of Man, even if you stocked up for the entire journey in the UK, Channel Islands and Isle of Man.
	Galley waste (excluding ICW)	Maintenance waste (excluding 'Special waste')	Oil contaminated containers and debris	
	Packaging	Wire	Tyres	
	Glass	Scrap	Electrical equipment	
		Dunnage	Paint & containers	
			Batteries	
			Bilges water	

3.2 Quantity of Waste

The following table details the quantity of waste handled by Lerwick Port Authority in the last five years: (Note this does not include waste managed by ships agents)

Year	Domestic Waste (KG from Common User Skips)	Operational & Other Waste (KG removed from quayside by LPA)	Waste Oil (Litres)
2018	173,380	90,660	25,090
2019	180,796	48,520	42,785
2020	163,041	75,700	28,255
2021	138,840	78,680	32,295
2022	142,555	70,380	31,215

4. MANAGEMENT OF WASTE

4.1 Shipping Agents

Shipping Agents should ensure that the vessels they represent are aware of the relevant sections of this Plan and that proper procedures are followed, including the completion of relevant forms.

It is for the Ship's Agent to make necessary arrangements with properly licensed contractors to handle all waste that the vessel may wish to land. At the request of a ship's Agent, the Harbourmaster/Deputy Harbourmaster can make arrangements on their behalf with the waste contractor.

4.2 Waste Contractors

All vessel waste is collected by, or forwarded to, an appropriately licenced waste contractor and/or licensed waste management facility.

4.3 Waste Carrier Licence

The Authority holds a waste carrier's license issued by SEPA. This allows Authority personnel to uplift waste from the quayside and deliver it for appropriate disposal.

4.4 Domestic and Operational Waste

The Authority provides covered skips for domestic and operational waste from fishing vessels and other vessels not affiliated to an agent. These are handled by an appropriately licenced waste contractor. Authority personnel monitor these skips and contact the contractor as required, to uplift and dispose of waste.

Authority personnel uplift larger items of operational waste from quaysides and deliver to Shetland Islands Council or other appropriate contractor for disposal. Where possible, this waste is segregated for recycling or re-use, see section 4.8.

The Authority also provides bins which are monitored and emptied as required.

4.5 Special Waste

Special waste must be separated from domestic/operational waste and disposed of appropriately, accompanied by a Special Waste Consignment Note from SEPA.

4.5.1. Oil and Oil Contaminated Waste

The Authority provides special bins in strategic locations for the collection of waste oil and oil contaminated waste. Authority personnel empty these bins as required. Larger containers of waste oil are uplifted from the quayside on request. The oily waste is then stored in a bunded area at the Operations Centre (under SEPA exemption notice) and a specialist licensed waste contractor contacted to collect and dispose of when required.

4.5.2. Other Special Waste

Other special waste is uplifted from the quayside by Authority personnel and delivered to the appropriate specialist licensed contractor for disposal. Some items may be stored (under the appropriate conditions) at the Operations Centre until there is sufficient quantity to warrant delivery to, or collection by, the appropriate specialist licensed contractor.

4.6 International Catering Waste (ICW)

International catering waste is subject to strict controls on how it should be handled and disposed of. It must not be mixed with domestic waste. Ships Agents shall supply Lerwick Port Authority with data on ICW landed by their vessels.

For vessels not represented by an agent, vessel owners shall ensure that any ICW landed is double bagged, or contained in a suitable receptacle. Vessel owners must notify Port Control that they are landing ICW so that the Authority can ensure it is disposed of via an approved Shetlands Islands Council Waste Disposal site, as quickly as possible.

4.7 Sewage

It is for vessels themselves, or Ships Agents, to make suitable arrangements for the disposal of sewage. Contact details for contractors can be found in Appendix 1 or obtained from Port Control.

4.8 Minimising Negative Environmental Effects

Where possible, the waste uplifted from quaysides is segregated to allow for recycling/reuse, e.g. pallets, 40 gallon drums, tyres, etc.

There are recycling facilities for aluminium cans and glass bottles on Victoria Pier. These are provided and serviced by the Shetland Islands Council.

4.9 Marinas and Boating Clubs

Lerwick Marina, Bressay Boating Club and Lerwick Boating Club are all individually responsible for the provision of waste facilities.

5. WASTE RECEPTION PROCEDURE FOR VESSELS

5.1 Notification by Vessels

Vessels entering Lerwick Harbour, or their Agent, must provide Port Control with a completed Waste Notification Form (WNF). This WNF could be submitted utilising the form found in Appendix 3 or if applicable, via the CERS workbook.

Forms should be submitted to the following timescale:

- Where Lerwick is known to be the next port of call, at least 24 hours before arrival; or
- As soon as possible after the Port of Lerwick as a destination is known; or
- Where the duration of the voyage is less than 24 hours, at latest on departure from the previous port.

Fishing vessels, recreational vessels authorised to carry no more than 12 passengers, and vessels holding an MCA Exemption Certificate, do not have to submit a WNF, unless they meet the CERS Criteria below. They are, however, requested to inform Port Control if they intend to land any Special waste or a quantity of waste which cannot be contained in the waste receptacles provided on the quayside.

The UK Consolidated European Reporting System (CERS) is an information management system which has been developed by the MCA and is the UK's designated method of electronic reporting. The current version of the Workbook is available on GOV.UK by searching for "CERS Workbook" using the search function, or by contacting the MCA at cers3@mcga.gov.uk. All vessels are required to complete the CERS workbook with the exception of:

a) Ships of less than 300 gross tonnage;

b) Fishing vessels having a length of less than 45 metres;

c) Traditional ships having a length of less than 45 metres;

d) Recreational craft having a length of less than 45 metres;

e) Warships, naval auxiliaries and other ships owned or operated by the Government of the UK or an EEA State which are used for non-commercial public service.

5.2 Waste Reception Facilities

Lerwick Port Authority provides the following waste reception facilities (See details and location in Appendix 2). These are monitored by Authority personnel and emptied as required.

5.2.1. Skips (Domestic and Operational Waste)

Covered skips are provided and are marked with 'Ships Waste Only'. Skips are placed in locations suitable for all berths.

5.2.2. Bins (Domestic and Operational Waste)

40 gallon litter bins with spring-loaded lids are supplied in large numbers around the waterfront.

5.2.3. Waste Oil Reception Units

Waste oil reception units are situated on quays where vessels regularly carry out maintenance and repair. These are specifically for the collection of waste oil, oil filters and other oil contaminated waste.

Where a waste facility has become contaminated, e.g. oily waste, international catering waste and/or other special waste, the Superintendents should be informed via Port Control so appropriate disposal/decontamination can be arranged.

5.3 Special Waste

When a vessel lands special waste, it must be clearly marked with the vessel's name. Port Control should be notified to arrange removal.

5.4 International Catering Waste (ICW)

International catering waste (ICW) is food waste from international transport vehicles including, for example, cruise ships, ferries, private or commercial yachts and boats, and armed forces ships and submarines.

Food and drink is not considered ICW until it is no longer intended for human consumption or has been mixed with food waste.

ICW is a high-risk category 1 animal by-product (ABP).

Food waste is considered ICW if your vessel or aircraft travels outside the UK, Channel Islands and Isle of Man, even if you stocked up for the entire journey in the UK, Channel Islands and Isle of Man.

ICW must be stored in a dedicated container that is:

- Covered.
- Leak-proof.
- Clearly labelled 'Category 1 - for disposal only'.

ICW must NOT be placed in the domestic skips or bins.

5.4.1. Visiting Yachts

Yacht Crews are requested to contact Port Control to arrange appropriate disposal.

5.4.2. All other vessels

Where vessels land ICW, it should be clearly marked with the vessel's name and 'Category 1 - for disposal only'. Port Control and/or Ships Agent should be advised that such waste has been landed. The Authority and/or Agents shall then ensure that suitable waste receptacles are provided.

5.5 Recycling Facilities

There are recycling facilities for aluminium cans and glass bottles on Victoria Pier.

5.6 Reporting Inadequacies

If a vessel finds that the waste reception facilities at Lerwick Harbour are inadequate for any reason, the Master or Officer responsible should inform Port Control. The Superintendents shall then investigate the complaint and take corrective action.

If the proper facilities cannot be provided, to the Master's reasonable satisfaction, the ship should inform the Maritime Coastguard Agency.

5.7 Charging

All vessels are required to pay for the provision of waste reception facilities whether they use them or not. This charge shall cover the cost of the disposal of domestic and operational waste only.

Lerwick Port Authority consolidates waste reception costs within the relevant harbour dues.

Details of Harbour charges can be found in the current LPA Harbour Charges Booklet, in addition all charges are published on the company website: www.lerwick-harbour.co.uk

6. RECORDS

6.1 Vessel Notification Forms

All notifications received are reviewed by the Deputy Harbour Master and retained for a minimum period of three years.

6.2 Contractor Waste Reports

All waste contractors provide the Authority with reports detailing the types and quantities of waste handled. This information is collated and reviewed then retained for a minimum period of three years.

APPENDIX 1 - LIST OF CONTACTS

Name	Address	Contact Details
Lerwick Port Authority *Port Control*	Albert Building Lerwick Shetland ZE1 0LL	Radio: Channel 12 VHF Tel: 01595 692991 Email: info@lerwick-harbour.co.uk

Agents

Clarkson Port Services	Matthews Quay Aberdeen Harbour Aberdeen AB11 5PG	Tel: 01224 211 500 Email: aberdeen@clarksons.com lerwick@clarksons.com
Cory Brothers	Unit 5C Gateway Business Park Beancross Road Grangemouth Falkirk FK3 8WX	Tel: 01324 473382 Email: agency.grangemouth@corybrothers.com
GAC Shipping (UK) Ltd.	Greenhead Base Lerwick Shetland ZE1 0PY	Tel: 01595 880463 (24 hours) Email: agency.shetland@gac.com
Graypen Limited - Grangemouth	Ground Floor Building 9 Earls Court Earls Gate Business Park Roseland Hall Grangemouth Stirlingshire FK3 8ZE	Tel: 01324 665333 Email: grangemouth@graypen.com
D&B Shipping Ltd	Junction Cut Avonmouth Docks Bristol BS11 9DH	Tel: 01779 824619 Email: agency@dandbshipping.co.uk
L.H.D Limited	Mair's Quay Holmsgarth Lerwick Shetland ZE1 0PW	Tel: 01595 693768 Email: andrew@lhdshetland.co.uk
Peterson (UK) Ltd	Greenhead Base Lerwick Shetland ZE1 0PY	Tel: 01595 694242 Email: ops@onepeterson.com
Northern Isles Freightways Ltd	Holmsgarth Lerwick Shetland ZE1 0PW	Tel: 01595 692869 Email: mdavies@streamlinegroup.co.uk

Seletar Shipping Ltd	Seletar Shipping Holmsgarth Quay Lerwick Shetland ZE1 0PW	Tel: 01595 697500 Tel: 01595 694504 (24 Hours) Email: lerwick@seletar.com
Denholm Port Services Ltd	Greenhead Base Lerwick Shetland ZE1 0PY	Tel: +44 1595 720 402 Mobile: +44 7718 580 911 Email: george.spasov@denholm-portservices.com
Global Port Services	C/O Northwards Ltd Anderson Base Gremista Lerwick ZE1 0PX	Tel: (44) 7715 055822 E-mail: lerwick@gegroup.com
Maramar Marine Services Ltd	6 Harbour Offices Ullapool Harbour Ullapool Ross-shire IV26 2UJ	Tel: 01854613 316 Email: info@maramarine.com <u>Lerwick Contact</u> Bert Anderson Home: 01595 692263 Office: 01595 690889
Ffolkes Offshore Ltd	Ffolkes Offshore Limited Atlantic House 25 Commerce Street Aberdeen AB11 5FE	Tel: 01224 953 100 E-mail: aberdeen@ffolkesoffshore.com

Waste Contractors

Ness Engineering Ltd *(Waste Management, Special Waste, Sewage)*	The Brakes Scatness Virkie Shetland ZE3 9JW	Tel: 01950 460714 Email: office@nessengineering.com
Northwards Ltd *(Waste Carrier)*	Anderson Base Gremista Lerwick Shetland ZE1 0PX	Tel: 01595 694452 Email: info@northwardsltd.co.uk
Shetland Amenity Trust *(Recycling Agency)*	Garthspool Lerwick Shetland ZE1 0NY	Tel: 01595 694688 Email: info@shetlandamenity.org
Shetland Islands Council Gremista Waste Management Facility	Gremista Lerwick Shetland	Tel: 01595 743960

Aquila Waste Management Solutions Ltd *(Special Waste Disposal)*	Vatster Gott Shetland ZE2 9SG	Tel: 01595 840 431 Email: office@aquilawaste.com

Other Contacts

UK Coastguard (Zone 1)	HM Coastguard Shetland MRCC Knab Road Lerwick Shetland ZE1 0AX	Tel: 01595 692976 Email: zone1@hmcg.gov.uk
Scottish Environment Protection Agency	Charlotte House Commercial Road Lerwick Shetland ZE1 0LQ	Tel: 03000 996 699 Email: NHNI@sepa.org.uk

APPENDIX 2 - WASTE FACILITY DETAILS AND LOCATION MAPS

SKIP LOCATION	QUANTITY	CAPACITY	EMPTY SCHEDULE
Victoria Pier	2	12 cubic yards	As required
Albert Wharf	1	12 cubic yards	As required
Alexandra Wharf	1	12 cubic yards	As required
Shearers Quay	1	12 cubic yards	As required
Morrison Dock	1	12 cubic yards	As required
Holmsgarth 5	1	12 cubic yards	As required
Holmsgarth 4	1	12 cubic yards	As required
Holmsgarth 1	1	12 cubic yards	As required
Mair's Quay	1	12 cubic yards	As required
Mair's Pier	3	12 cubic yards	As required
Gremista Quay	2	12 cubic yards	As required
Greenhead Base	2	12 cubic yards	As required
	Total 17		

Waste Oil Bins are located at:

Mair's Pier x 2
Holmsgarth 1 x 1
Morrison Dock x 1
Alexandra Wharf x 1

Map ID	Location
Map A	Overview of Lerwick Harbour
Map B	Dales Voe & Gremista Quay
Map C	Greenhead Base
Map D	Mair's Pier
Map E	Holmsgarth South & Shearers Quay
Map F	Laurenson Quay & Alexandra Wharf
Map G	Victoria Pier & Albert Wharf

APPENDIX 3 – ADVANCE NOTIFICATION FOR WASTE DELIVERY TO PORT RECEPTION FACILITIES

L 151/136 EN Official Journal of the European Union 7.6.2019

ANNEX 2

STANDARD FORMAT OF THE ADVANCE NOTIFICATION FORM FOR WASTE DELIVERY TO PORT RECEPTION FACILITIES

Notification of the delivery of waste to: *(enter name of port of call, as referred to in Article 6 of Directive (EU) 2019/883)*

This form should be retained on board the ship along with the appropriate Oil Record Book, Cargo Record Book, Garbage Record Book or Garbage Management Plan as required by the MARPOL Convention.

1. SHIP PARTICULARS

1.1 Name of ship:	1.5 Owner or operator:
1.2 IMO number:	1.6 Distinctive number or letters:
	MMSI (Maritime Mobile Service Identity) number:
1.3 Gross tonnage:	1.7 Flag State:
1.4 Type of ship: ☐ Oil tanker ☐ Chemical tanker ☐ Bulk carrier ☐ Container ☐ Other cargo ship ☐ Passenger ship ☐ Ro-ro ☐ Other (specify)	

2. PORT AND VOYAGE PARTICULARS

2.1 Location/terminal name:	2.6 Last port where waste was delivered:
2.2 Arrival date and time:	2.7 Date of last delivery:
2.3 Departure date and time:	2.8 Next port of delivery:
2.4 Last port and country:	2.9 Person submitting this form (if other than the master):
2.5 Next port and country (if known):	

3. TYPE AND AMOUNT OF WASTE AND STORAGE CAPACITY

Type	Waste to be delivered (m^3)	Maximum dedicated storage capacity (m^3)	Amount of waste retained on board (m^3)	Port at which remaining waste will be delivered	Estimated amount of waste to be generated between notification and next port of call (m^3)
MARPOL Annex I – Oil					
Oily bilge water					
Oily residues (sludge)					
Oily tank washings					
Dirty ballast water					

Type	Waste to be delivered (m^3)	Maximum dedicated storage capacity (m^3)	Amount of waste retained on board (m^3)	Port at which remaining waste will be delivered	Estimated amount of waste to be generated between notification and next port of call (m^3)
Scale and sludge from tank cleaning					
Other (please specify)					
MARPOL Annex II – NOXIOUS LIQUID SUBSTANCES (NLS) (1)					
Category X substance					
Category Y substance					
Category Z substance					
OS – other substances					
MARPOL Annex IV – Sewage					
MARPOL Annex V – Garbage					
A. Plastics					
B. Food Waste					
C. Domestic waste (e.g. paper products, rags, glass, metal, bottles, crockery, etc.)					
D. Cooking Oil					
E. Incinerator ashes					
F. Operational waste					
G. Animal carcass(es)					
H. Fishing gear					
I. E-waste					

(1) Indicate the proper shipping name of the NLS involved.

Type	Waste to be delivered (m^3)	Maximum dedicated storage capacity (m^3)	Amount of waste retained on board (m^3)	Port at which remaining waste will be delivered	Estimated amount of waste to be generated between notification and next port of call (m^3)
J. Cargo residues (1) (Harmful to the Marine Environment – HME)					
K. Cargo residues (2) (non-HME)					
MARPOL Annex VI – Air Pollution related					
Ozone depleting substances and equipment containing such substances (3)					
Exhaust gas cleaning residues					

Other waste, not covered by MARPOL					
Passively fished waste					

Notes

1. This information shall be used for port State control and other inspection purposes.
2. This form is to be completed unless the ship is covered by an exemption in accordance with Article 9 of Directive (EU) 2019/883

(1) May be estimates. Indicate the proper shipping name of the dry cargo.
(2) May be estimates. Indicate the proper shipping name of the dry cargo.
(3) Arising from normal maintenance activities on board.

ANNEX 3

STANDARD FORMAT FOR THE WASTE DELIVERY RECEIPT

The designated representative of the port reception facility provider shall provide the following form to the master of a ship that has delivered waste in accordance with Article 7 of Directive (EU) 2019/883

This form shall be retained on board the ship along with the appropriate Oil Record Book, Cargo Record Book, Garbage Record Book or Garbage Management Plan as required by the MARPOL Convention.

1. PORT RECEPTION FACILITY AND PORT PARTICULARS

1.1. Location/terminal name:
1.2. Port reception facility provider(s):
1.3. Treatment facility provider(s) – if different from above:
1.4. Waste delivery date and time from: to:

2. SHIP PARTICULARS

2.1. Name of the ship:	2.5. Owner or operator:
2.2. IMO number:	2.6. Distinctive number or letters: MMSI (Maritime Mobile Service Identity) number:
2.3. Gross tonnage:	2.7. Flag State:
2.4. Type of ship: ☐ Oil tanker ☐ Chemical tanker ☐ Bulk carrier ☐ Container ☐ Other cargo ship ☐ Passenger ship ☐ Ro-ro ☐ Other (specify)	

3. TYPE AND AMOUNT OF WASTE RECEIVED

MARPOL Annex I – Oil	Quantity (m^3)
Oily bilge water	
Oily residues (sludge)	
Oily tank washings	
Dirty ballast water	
Scale and sludge from tank cleaning	
Other (please specify)	
MARPOL Annex II – NOXIOUS LIQUID SUBSTANCES (NLS)	Quantity (m^3)/ Name (1)
Category X substance	
Category Y substance	
Category Z substance	
OS – other substance	
MARPOL Annex IV – Sewage	Quantity (m^3)

MARPOL Annex V – Garbage	Quantity (m^3)
A. Plastics	
B. Food waste	
C. Domestic waste (e.g. paper products, rags, glass, metal, bottles, crockery, etc.)	
D. Cooking oil	
E. Incinerator ashes	
F. Operational waste	
G. Animal carcass(es)	
H. Fishing gear	
I. E-waste	
J. Cargo residues (2) (Harmful to the Marine Environment – HME)	
K. Cargo residues (2) (non-HME)	
MARPOL Annex VI – Air Pollution related	Quantity (m^3)
Ozone-depleting substances and equipment containing such substances	
Exhaust gas-cleaning residues	
Other waste, not covered by MARPOL	Quantity (m^3)
Passively fished waste	

(1) Indicate the proper shipping name of the NLS involved.
(2) Indicate the proper shipping name of the dry cargo.

title: Waste Management Plan

description: Waste Facilities

description (cont): Map A - Overview of Lerwick

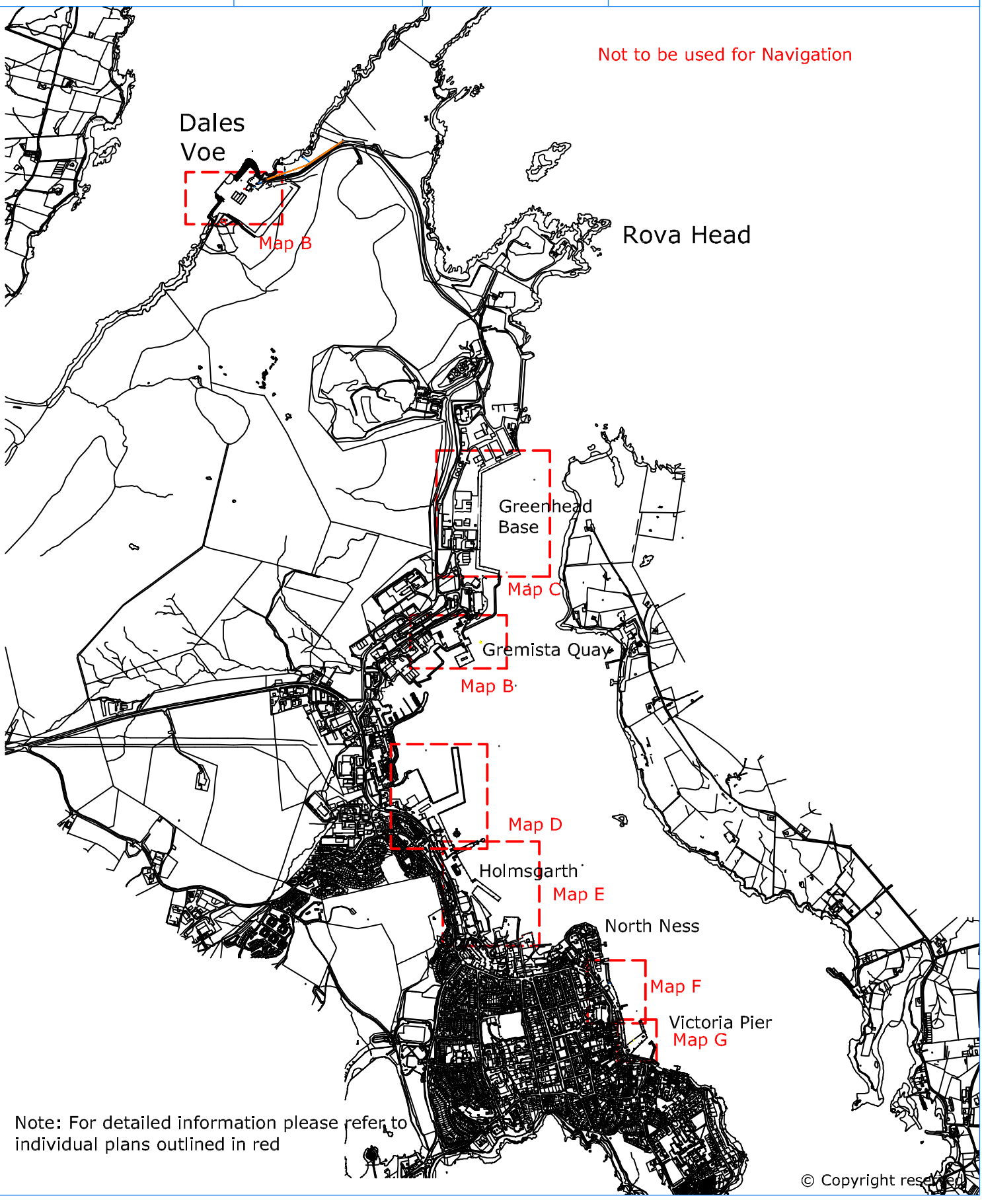
drawing no: WMP A

scale: 1:25,000

by: AMS

date: April 2022

Lerwick Port Authority
Albert Building
Lerwick
Shetland ZE1 0LL
Tel. 01595 692991
www.lerwick-harbour.co.uk



Note: For detailed information please refer to individual plans outlined in red

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title:
Waste Management Plan

description:
Waste Facilities

description (cont):
Map B - Dales Voe and Gremista Quay

drawing no:
WMP B

scale:
1:2,500

by:
AMS

date:
April 2022

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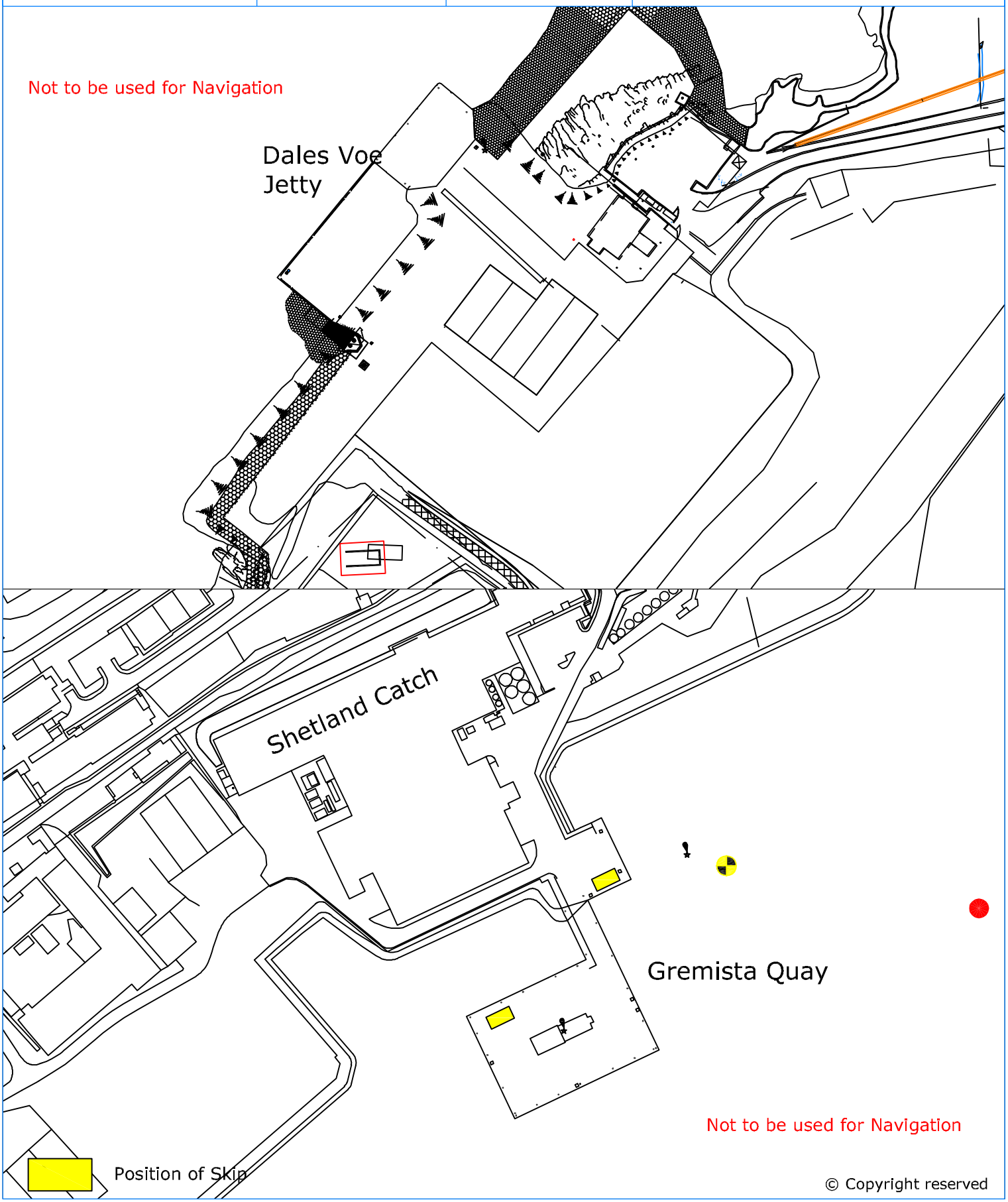

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title:
Waste Management Plan

description:
Waste Facilities

description (cont):
Map C - Greenhead Base

drawing no:
WMP C

scale:
1:3000

by:
AMS

date:
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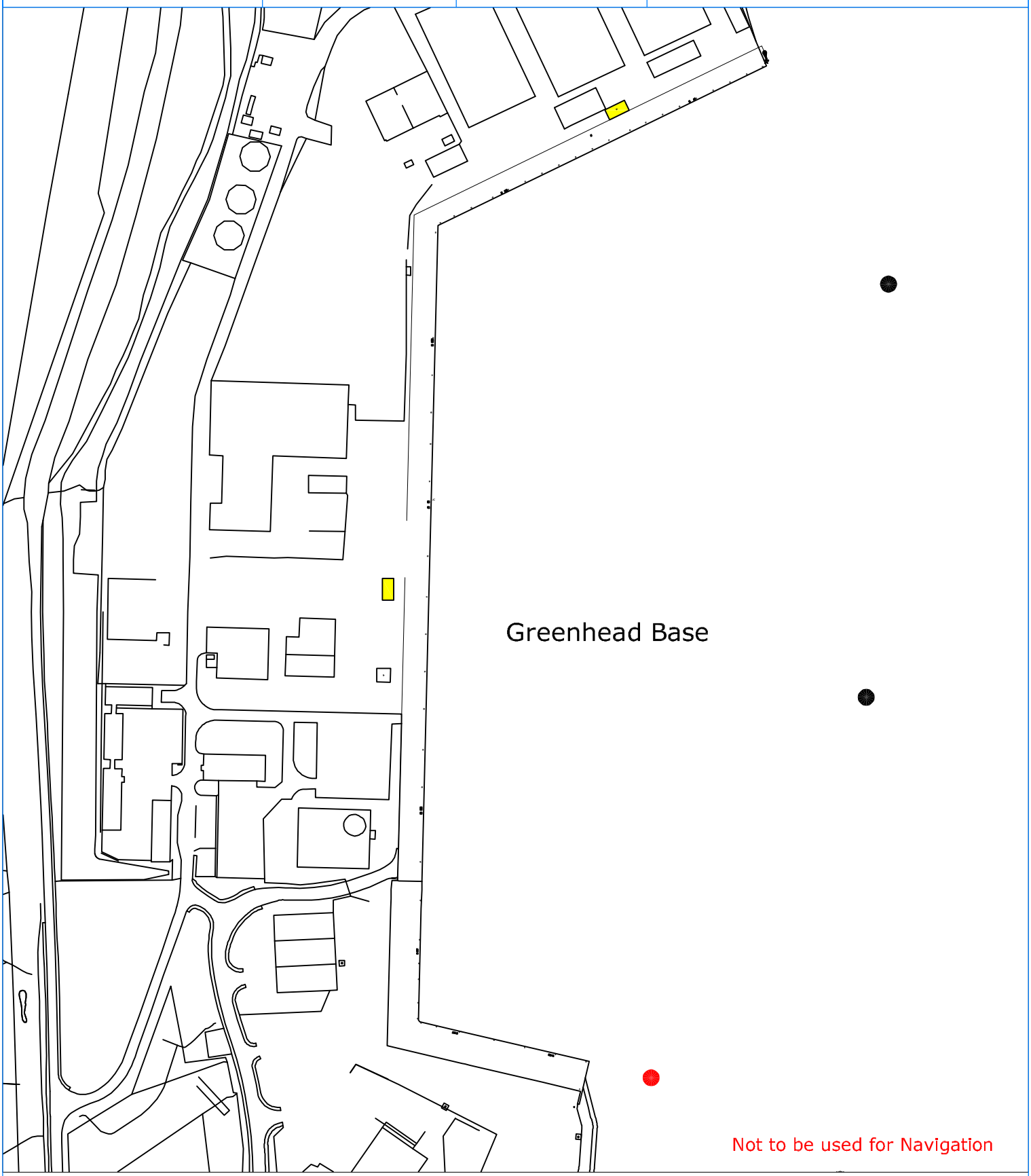

Not to be used for Navigation

Position of Skip

Position of Waste Oil Bin

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title:
Waste Management Plan

description:
Waste Facilities

description (cont):
Map D - Mairs & Holmsgarth

drawing no:
WMP D

scale:
1:2500

by:
AMS

date:
April 2022

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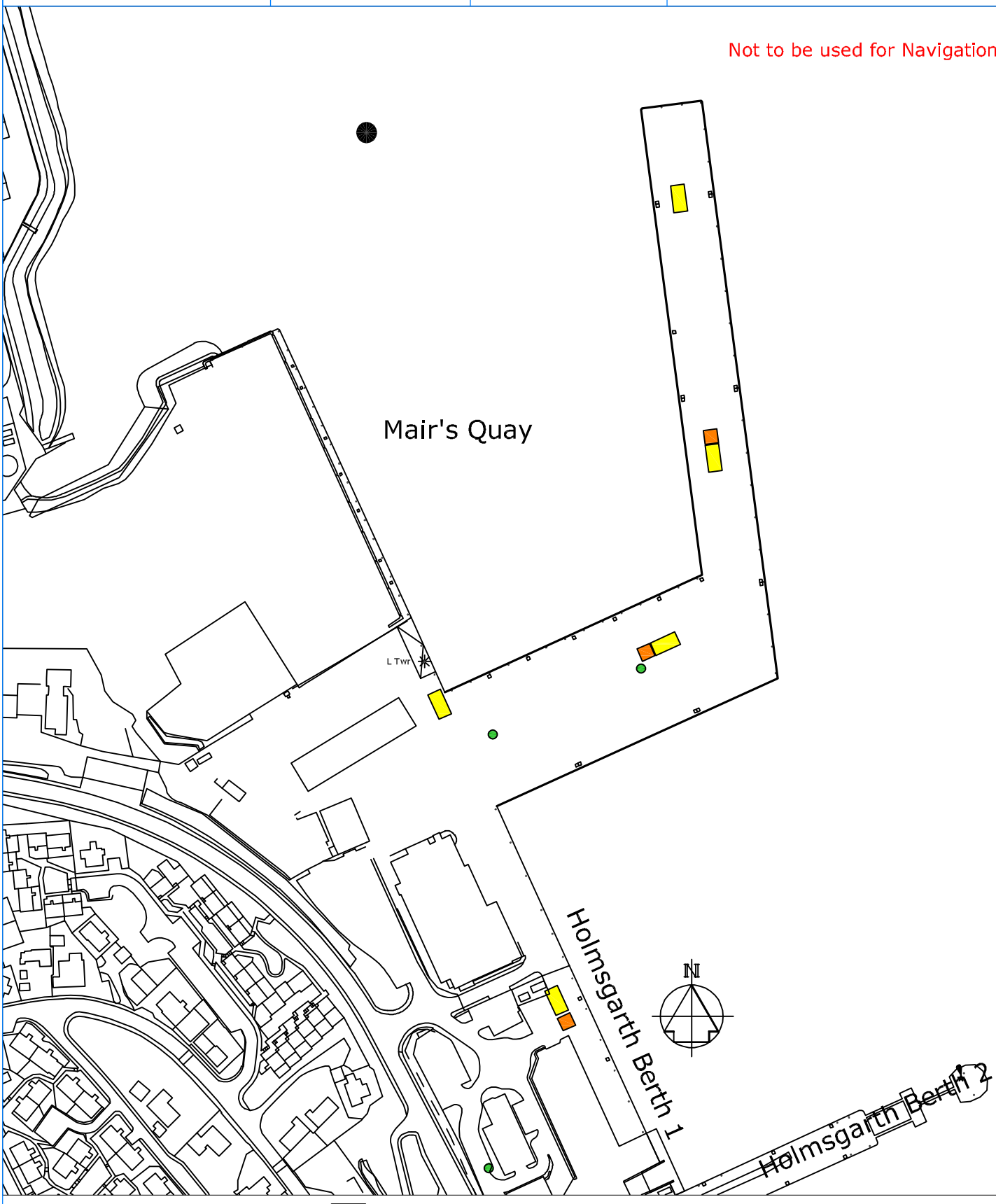

Position of Skip

Position of Waste Oil Bin

Position of Waste Bin

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title:
Waste Management Plan

description:
Waste Facilities

description (cont):
Map E - Holmsgarth & Shearers

drawing no:
WMP E

scale:
1:2500

by:
AMS

date:
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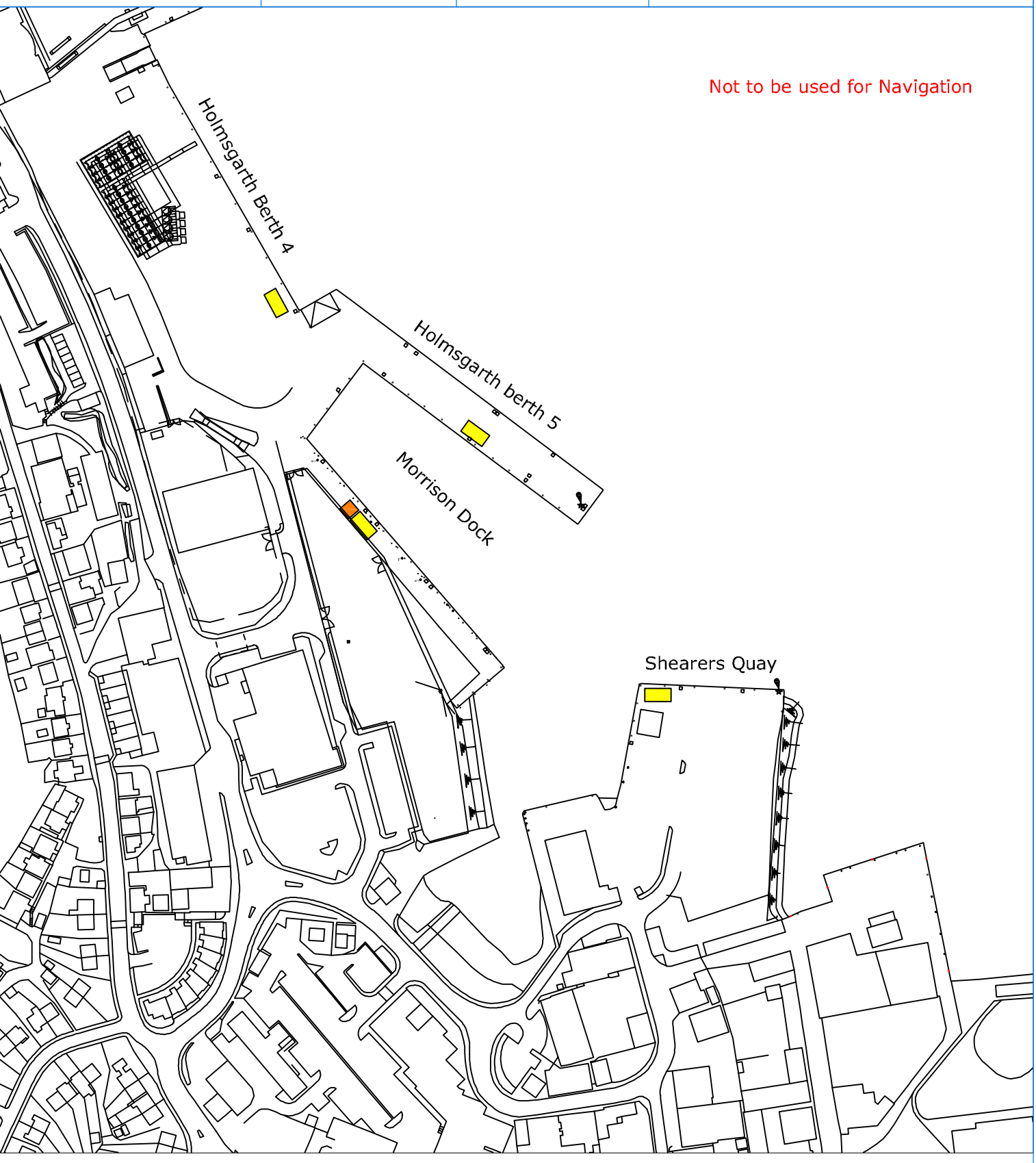

Position of Skip

Position of Waste Oil Bin

Position of Waste Bin

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title: **Waste Management Plan**

description: Waste Facilities

description (cont): Map F - Laurenson & Alexandra

drawing no: WMP F

scale: 1:2500

by: AMS

date: April 2022

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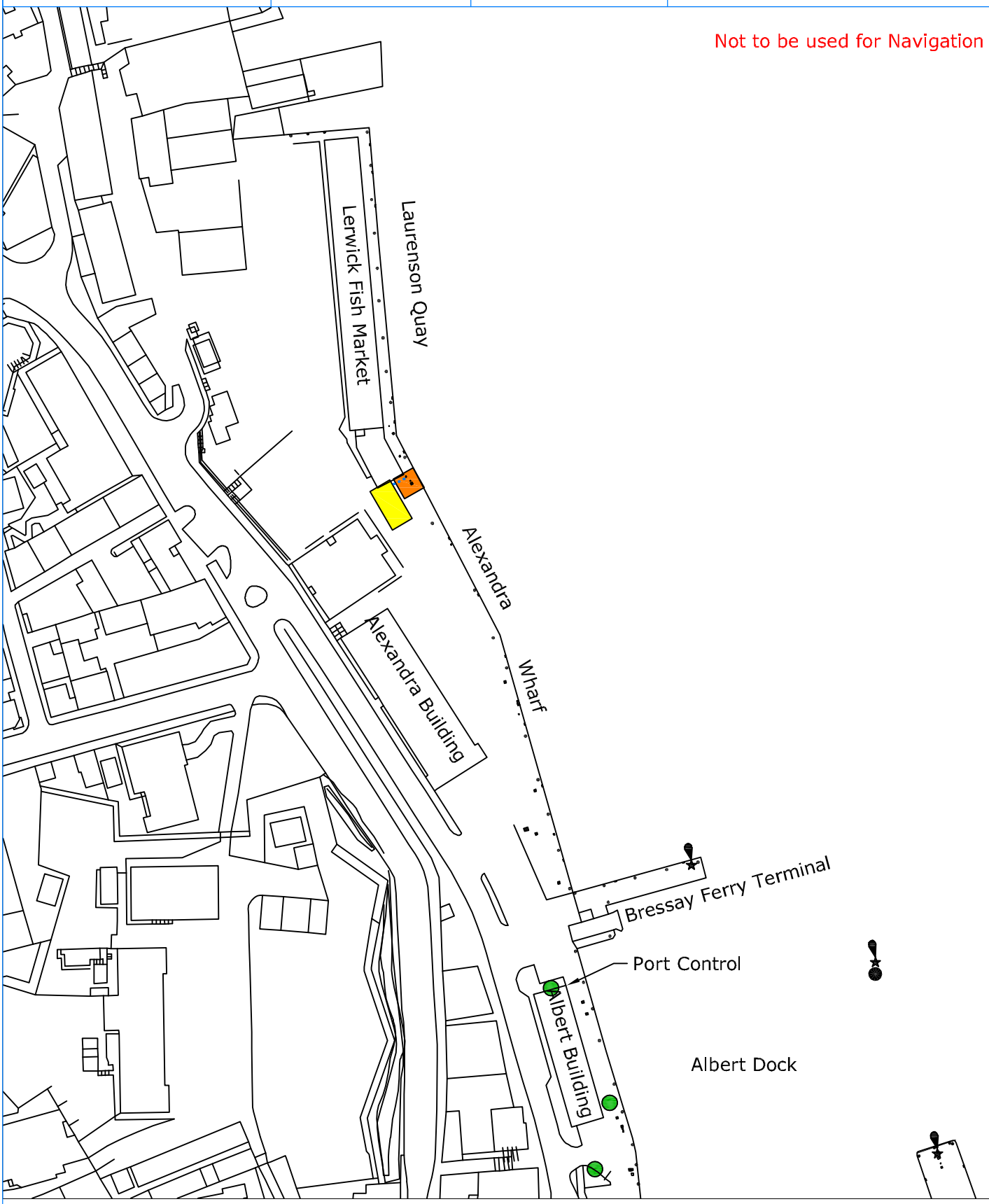

Position of Skip

Position of Waste Oil Bin

Position of Waste Bin

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title: **Waste Management Plan**

description: Waste Facilities

description (cont): Map G - Albert & Victoria

drawing no: WMP G

scale: 1:2500

by: AMS

date: April 2022

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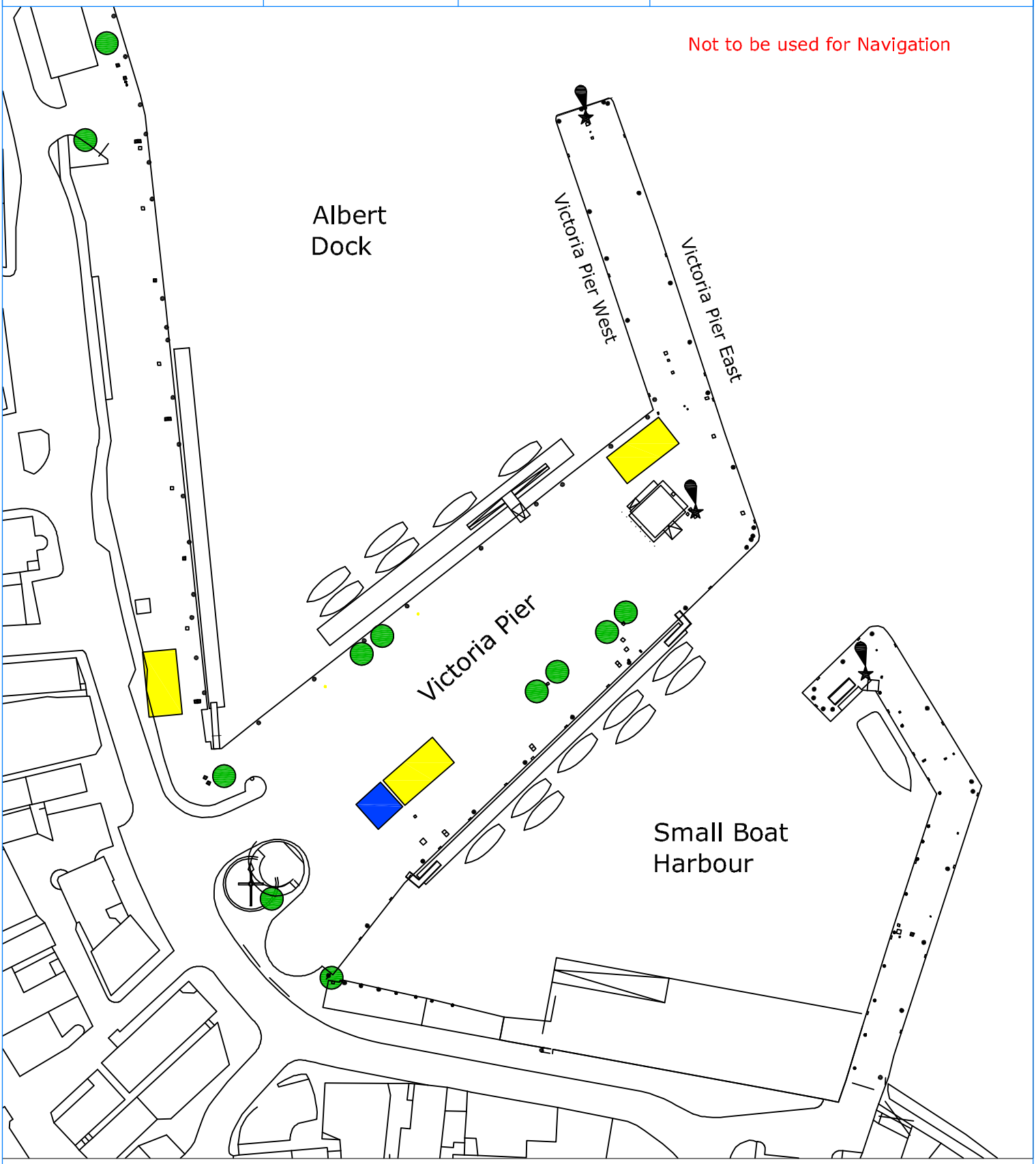

Position of Skip

Position of Waste Oil Bin

Position of Waste Bin

Position of Recycling Unit

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