



Marine Licence Application for Dredging and Sea Disposal

Version 1.0

Marine (Scotland) Act 2010

It is the responsibility of the applicant to obtain any other consents or authorisations that may be required.

Under Section 54 of the Marine (Scotland) Act 2010, all information contained within and provided in support of this application will be placed on a Public Register. There are no national security grounds for application information not going on the Register under the 2010 Act.

Public Register

Do you consider that any of the information contained within or provided in support of this application should not be disclosed:

(a) for reasons of national security; YES ☐ NO ☒

(b) for reasons of confidentiality of commercial or industrial information where such confidentiality is provided by law to protect a legitimate commercial interest? YES ☐ NO ☒

If **YES**, to either (a) or (b), please provide full justification as to why all or part of the information you have provided should be withheld.

WARNING

It is an offence under the Act under which this application is made to fail to disclose information or to provide false or misleading information.

Target duration for determination is 14 weeks. Please note that missing or erroneous information in your application and complications resulting from consultation may result in the application being refused or delayed.

Marine licence applications will not be accepted unless accompanied by a cheque for the correct application fee, or if an invoice is requested, until that invoice is settled. Target timelines for determining applications do not begin until the application fee is paid.

Declaration

I declare to the best of my knowledge and belief that the information given in this form and related papers is true.

Signature



Date

5/4/2019

Name in BLOCK LETTERS

ALEXANDER COCHRANE PEEBI

Application Check List

Please check that you provide all relevant information in support of your application, including but not limited to the following:

- Completed and signed application form ☒
- Maps/Charts ☒
- Co-ordinates of the boundary points of the area of harbour jurisdiction (if you are a statutory harbour authority) ☒
- Method Statement ☒
- BPEO Assessment ☐
- Analytical chemistry data (for capital projects) ☐
- Transportation plan (dredger route to and from disposal site – if required) ☐
- Additional information e.g. photographs, consultation correspondence ☒
- Noise Registry – Initial Registration Form (if applicable) ☐
- Payment (if paying by cheque) ☐

1. Applicant Details

Title: **Mr** Initials: **A C** Surname: **Peebles**

Trading Title (if appropriate): **Kikmaiden Community Harbour Trust (Chairman)**

Address: **27 Shore Street, Drummore, Stranraer Wigtownshire, DG9 9PU**

Name of contact (if different):

Telephone No. (inc. dialing code): **01776840228**

Email: **peebles374@btinternet.com**

Statutory Harbour Authority? YES ☐ NO ☒

If **YES**, please provide a list of the latitude and longitude co-ordinates (WGS84) of the boundary points of the area of harbour jurisdiction using Appendix 01 Additional Co-ordinates form if necessary.

2. Dredging Contractor Details (if any)

Title: **Mr** Initials: **S** Surname: **Torbet**

If the Dredging Contractor is the Applicant shown in section 1 please tick the box

☐

Trading Title (if appropriate): **Torbet Plant Hire Ltd**

Address: **Whitcrock, Dunragit, Stranraer, DG9 9PU**

Name of contact (if different):

Telephone No. (inc. dialing code): **01581400228**

Email: **info@torbetplant.co.uk**

3. Agent Details (if any)

Title: Initials: Surname:

Trading Title (if appropriate):

Address:

Name of contact (if different):

Telephone No. (inc. dialing code):

Email:

4. Payment

Enclosed Cheque ☐

Invoice ☐

Contact and address to send invoice to:

Applicant ☒

Agent ☐

Other ☐

If **OTHER**, please provide contact details:

Title:

Initials:

Surname:

Address:

Email:

5. Application Type

Is this application for a new dredging site or a site that has previously been dredged:

New Site ☐ Previously Dredged Site ☒

If an **PREVIOUSLY DREDGED SITE**, please provide the following:

Consent/Licence Number	Expiry Date	Quantity (wet tonnes) dredged under consent/licence as at (date)
		Details of licence not held, advised that Marine Scotland have details on file.

6. Dredging and Sea Disposal Details

(a) Brief description of the dredging and sea disposal operation:

Sand and shingle in red area (see attached diagram) to be moved by 14ton excavator and deposited in black area adjacent. Spoil and shingle banking to be smoothed and graded to assist better tidal flow in and out of harbour basin.

(b) Proposed start date (Target duration for determination of a marine licence application is 14 weeks):

2/9/2019

(c) Proposed completion date:

30/9/2019

(d) Location of Dredging:

North end of Drummore quay
Lat. 54deg 41min 34.5696sec N Long. 4deg 53min 27.4989sec W
Co-ordinates on separate sheet

Latitude and Longitude co-ordinates (WGS84) defining the extent of all dredge areas (continue on Appendix 01 Additional Co-ordinates form if necessary):

Dredge Area A *

Latitude										Longitude									
5	4	°	4	1	.	3	4		' N	0	0	4	°	5	3	.	27		' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W
		°			.				' N				°			.			' W

* SEE ATTACHMENT OVER

Dredge Area B

Latitude								Longitude							
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W

Dredge Area C

Latitude								Longitude							
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W

Dredge Area D

Latitude								Longitude							
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W

Dredge Area E

Latitude								Longitude							
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W

(e) Name of Disposal Site and Oslo Code:

Latitude and Longitude co-ordinates (WGS84) defining the extent of disposal site (continue on Appendix 01 Additional Co-ordinates form if necessary):

Latitude								Longitude							
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W
		°		.			' N			°		.			' W

(f) Is any part of the works (dredging or sea disposal site) located within the jurisdiction of a statutory harbour authority?

YES ☐ NO ☒

If **YES**, please specify statutory harbour authority:

(g) Method statement including rate of dredging, timing of the operation and order of the areas to be dredged (continue on separate sheet if necessary):

Excavator, Dumper truck and bulldozer. As per Torbet quote, Risk assessment and method statement to be supplied on acceptance of contract.

(h) Potential impacts the works may have (including details of areas of concern e.g designated conservation and shellfish harvesting areas) and proposed mitigation in response to potential impacts (continue on separate sheet if necessary):

It is not envisaged that there will be any adverse affect on any wildlife or shellfish due to the project'

Luce bay is an SAC. There are three SSSI'i in the area of Luce Bay, Luce Sands seventeen Kilometers to the north of the dredge area, Mull of Galloway six kilimetres to the south and Burrow Head some thirty kilometres distance. Due to the mobile nature of the shingle bank it holds no crabs or rock dwelling fish. The period of the dredge is well outside the breeding season of any seabirds in the area.

7. Details of Substance(s) or Object(s) to be Dredged (Please provide details for each of the Dredge Areas listed in Section 5 (d) above. Continue on a separate sheet if necessary):

Dredge Area	Name of Dredge Area	Type (Maintenance or Capital)	Harbour bed, Seabed or Estuary bed?	Estimated Specific Gravity	Depth (metres)	Quantity to be Dredged per Year (wet tonnes)
A	Harbour entrance	Maintenance	Harbour bed			10,000
B						
C						
D						
E						

8. **Physical Composition of Substance(s) or Object(s) to be Dredged** (Please provide the approximate proportions as a percentage for each size range against each of the dredge site areas listed in Section 6 (d) above. Continue on a separate sheet if necessary):

Dredge Area	Clay and Silt (< 0.063 mm)	Sand ($0.063 \leq \text{Sand} < 2.0$ mm)	Pebbles, Cobbles & Boulders (≤ 2.0 mm)
A		20%	80%
B			
C			
D			
E			

9. **Details of Substance(s) or Object(s) Quality**

Have the dredged substance(s) or object(s) been chemically analysed in the last 3 years?

YES ☐ NO ☒

10. **Details of Vessel(s) Undertaking Dredging and Sea Disposal** (please note that a marine licence cannot be issued until the vessel details have been confirmed. Continue on a separate sheet if necessary):

Vessel Name	Type of Vessel	Name and Address of Operator
N/A		

11. Noise Monitoring

Will loud, low to mid frequency (10Hz to 10kHz) impulsive noise be produced by the project?

YES ☐ NO ☒

If **YES**, which please indicate the noise generating activities and sound frequencies:

Noise Generating Activity	Sound Frequency (Hertz)
Use of Explosives	
Other (please describe below):	

If you have ticked **YES**, please complete the Noise Registry – Initial Registration form located at:
<http://www.scotland.gov.uk/Topics/marine/science/MSInteractive/Themes/noise-reduction>

A marine licence application will not be accepted until this form has been completed and submitted.

12. Statutory Consenting Powers

Do you, or (if appropriate) your client, have statutory powers to consent any aspect of this project?

Yes as Prescriptive claimant of the title to Land Registry of Scotland title WGN 7416.

13. Scotland's National Marine Plan

Have you considered the application with reference to Scotland's National Marine Plan?

YES ☒ NO ☐

If **YES**, provide details of considerations made including reference to the policies that have been considered:

I believe the work to improve the harbour at Drummole is fully in line with Scotland's National Marine Plan. It is a community led initiative to improve the local community and attempt to bring the harbour at Drummole back to a reasonable navigable state after years of neglect, hopefully this will bring about an increase by commercial and leisure users with a positive benefit to the community.

If **NO**, please provide an explanation of why you haven't considered the National Marine Plan?

14. Consultation

List all bodies you have consulted and provide copies of correspondence:

KCHT have consulted with and worked with Dumfries and Galloway Council for many years at the highest level to bring the problem of Drummole harbour to their attention, We have had their full support and financial backing to get us to this point. We have the full backing of our MP and elected members. We have twice visited the Scottish Parliament and put forward our expectations for Drummole harbour. We have consulted with QLTR and the keeper of Scotland's Land Registry to get title to the harbour. This has taken some 14 years and the paperwork and correspondence mountainous!

15. Associated Works

Provide details of other related marine projects, including reference/licence numbers (if applicable):

N/A

RE: Drummore harbour



MS.MarineLicensing@gov.scot

01/04/2019 14:34

1

Dear Alex

I can confirm that licences were issued in 2013 for works at Drummore harbour.

It will be sufficient when completing the application to note that licences existed previously.

Kind Regards

Katie.

From: peebles374@btinternet.com <peebles374@btinternet.com>

Sent: 27 March 2019 10:30

To: MS Marine Licensing <MS.MarineLicensing@gov.scot>

Subject: RE: Drummore harbour

Dear Katie, Kirkmaiden Community Harbour Trust have now been awarded grant money to clear the sludge from the entrance. I believe that a licence to move shingle in the area has been in place in the last seven years. I will send you a copy to enter in our application?

Regards,

Alex

From: Lloyd, Rowan <Rowan.Lloyd@dumgal.gov.uk>
To: peebles374@btinternet.com <peebles374@btinternet.com>
Date: Apr 4, 2019 10:47:52 AM
Subject: final quote

Hi Alex,

Apologies for pestering but I am keen to know if you have made any progress with obtaining a final quote for a license from Marine Scotland for the dredging of your harbour? Essentially this is the last piece of the puzzle we need before we can submit your application to Marine Scotland with recommendation for funding.

Kind regards,

Rowan Lloyd | LEADER Project Officer

Dumfries and Galloway Council | Kirkbank House | English Street | Dumfries | DG1 2HS

t: 01387260097 int: 64097 | e: rowan.lloyd@dumgal.gov.uk

Any email message sent or received by the Council may require to be disclosed by the Council under the provisions of the Freedom of Information (Scotland) Act 2002.



Whitecrook
Dunragit
Stranraer
DG9 8PY

Tel/Fax: 01581 400 228

Mobile: 07850 171 350

VAT no: 141 0239 62

www.torbet-plant.co.uk

e-mail:

info@torbetplant.co.uk

Mr Alex Peebles
Drummore Harbour Trust
27 Shore Street
Drummore

Quotation reference / Change Direction of Harbour entrance

Works to include;

Remove all material to form a wide channel entrance to the right hand side staying approx. 10m from the sheet piles. The gravel will be reduced in this area down to the level of the bottom of the step ladder.

From this height the gravel will be sloped down to the new entrance / exit channel. This will then be shaped away back towards the area that was upfilled from the last two dredges.

We are anticipating to be moving in the region of 8-9 thousand cubic metres of sand / gravel. Dependant on weather we would anticipate working two tides a day. Risk assessment and method statement supplied on acceptance of quotation. All on site / off site costs included.

Price £49,400 ex VAT

Many Thanks,

Steven Torbet



Mr Alex Peebles
Shore Street
Drummore

Whitecrook
Dunragit
Stranraer
DG9 8PY
Tel/Fax: 01581 400 228
Mobile: 07850 171 350
VAT no: 141 0239 62
www.torbet-plant.co.uk
e-mail:
torbetplant@btconnect.com

Quotation reference / Test Sample shingle Bank

Works to include

Deliver to site 1no 14 ton excavator plus operator

One operative taking samples and photographic evidence every 500mm or 1m intervals. Written report on findings.

Backfill hole on completion.

Transport machine from site.

£500 ex VAT

Thank you for your valued enquiry

Steven Torbet

Co-ordinates for movement of gravel bank at the mouth of Drummore harbour.

Red hatched area to be dug out and moved to black hatched area to restore the original entrance.

Co-ordinates for area to be dredged, red hatched area on title deed.

	LATITUDE	LONGITUDE
A	54.692936 N	-4.890972 W
B	54.692894 N	-4.891279 W
C	54.693306 N	-4.891179 W
D	54.693362 N	-4.890727 W

Co-ordinates for area to be filled (existing channel using spoil from red area) black hatched area on title deed.

	LATITUDE	LONGITUDE
B	54.692894 N	-4.891279 W
X	54.692843 N	-4.891728 W
Y	54.692681 N	-4.891349 W
Z	54.692668 N	-4.891349 W

Co-ordinates of sample areas if required. Three points bisecting red area.

	LATITUDE	LONGITUDE
1	54.692902 N	-4.891139 W
2	54.693113 N	-4.891066 W
3	54.693334 N	-4.890993 W

$$1 - \alpha(1 - \alpha)^{m-1} = 1 - \alpha m^{\alpha-1}$$

$$d = \gcd$$

$$1 \leq \ell \leq n-1$$

$$2^{n-1} \leq \frac{1}{2}$$

$$m \leq n-1$$

$$x \in \mathbb{R}^n$$

$$= \frac{1}{2} \left(\frac{1}{2} + \frac{1}{2} \right) = \frac{1}{2}$$

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$$x \in \mathbb{R}^n$$

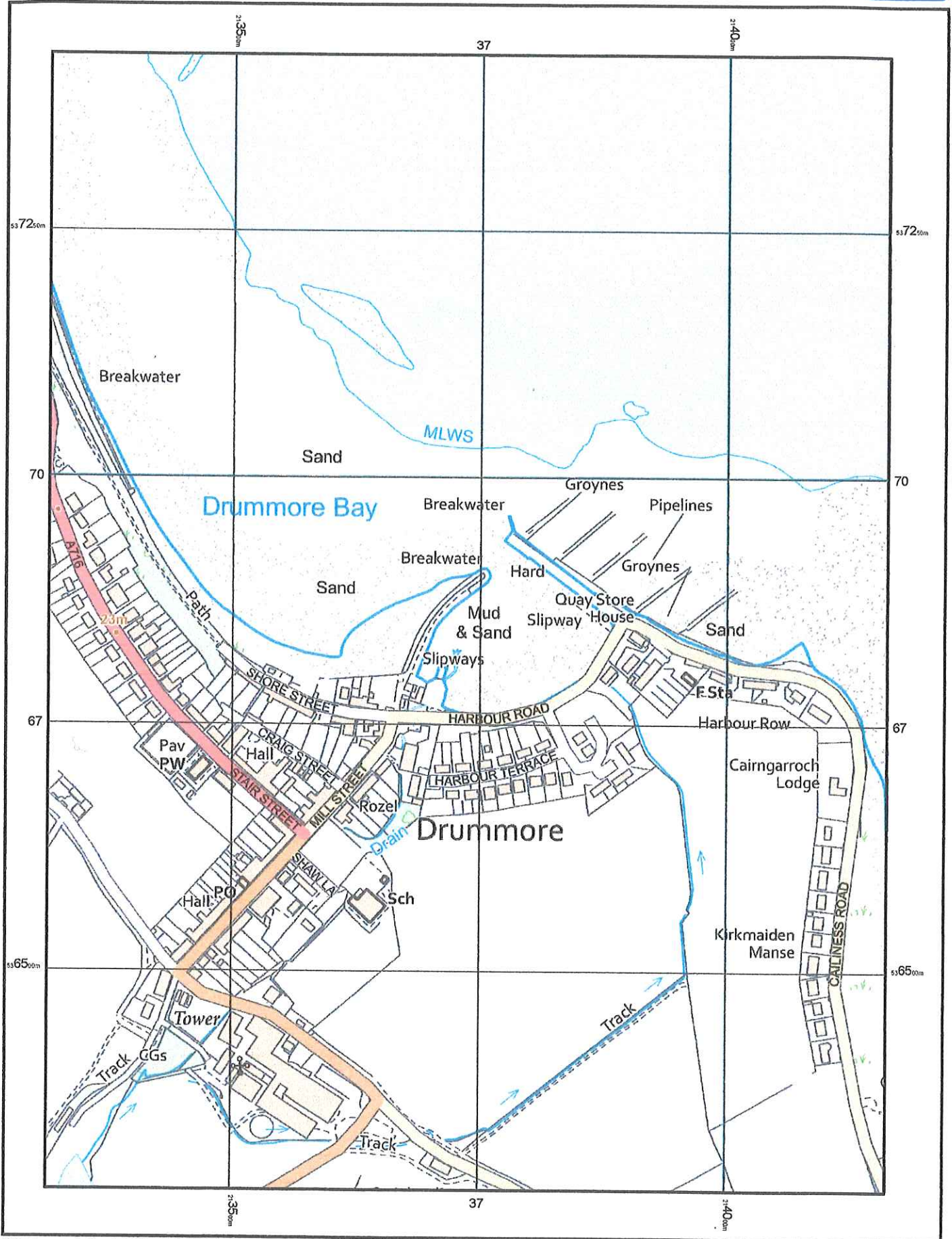
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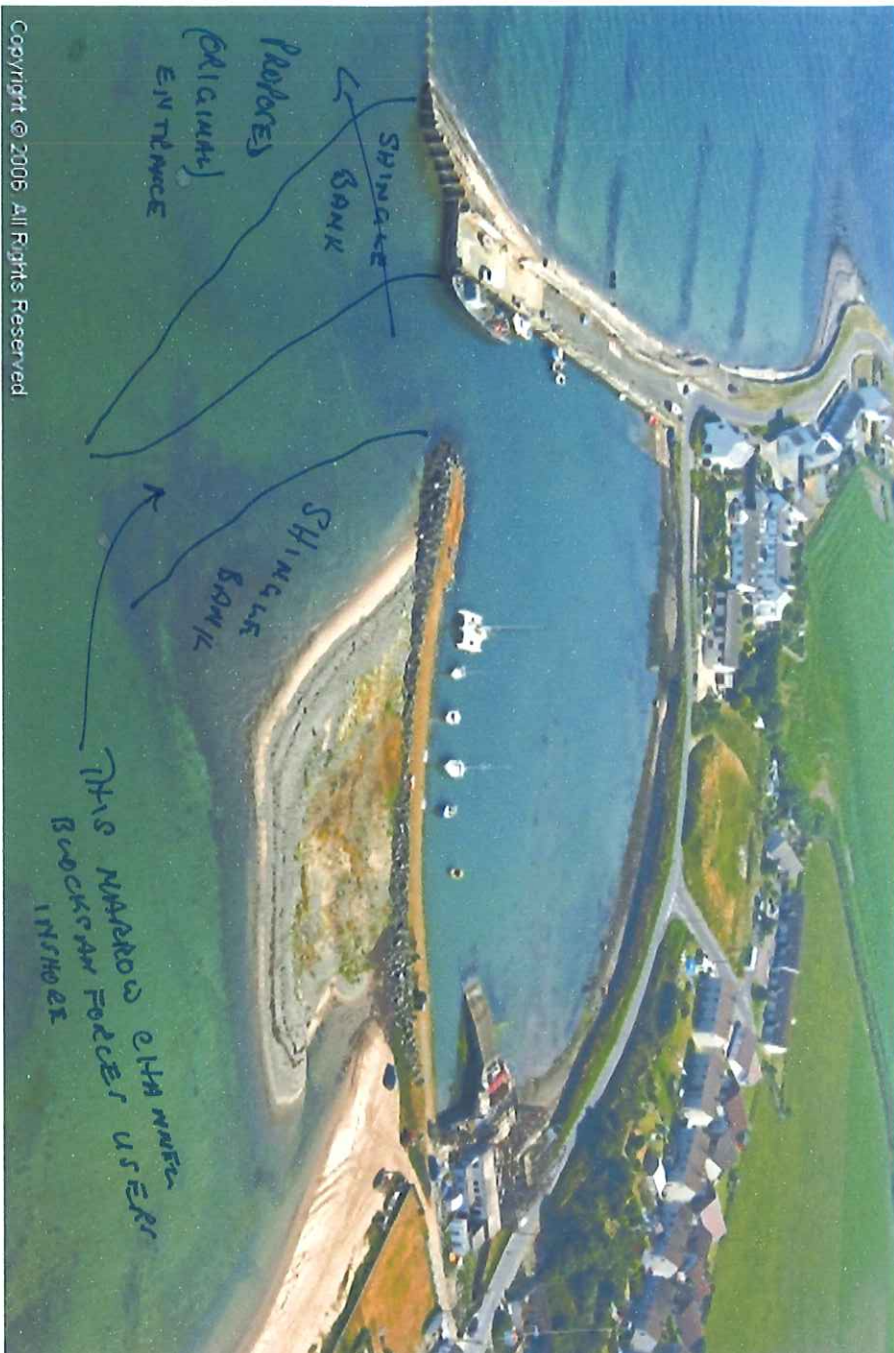
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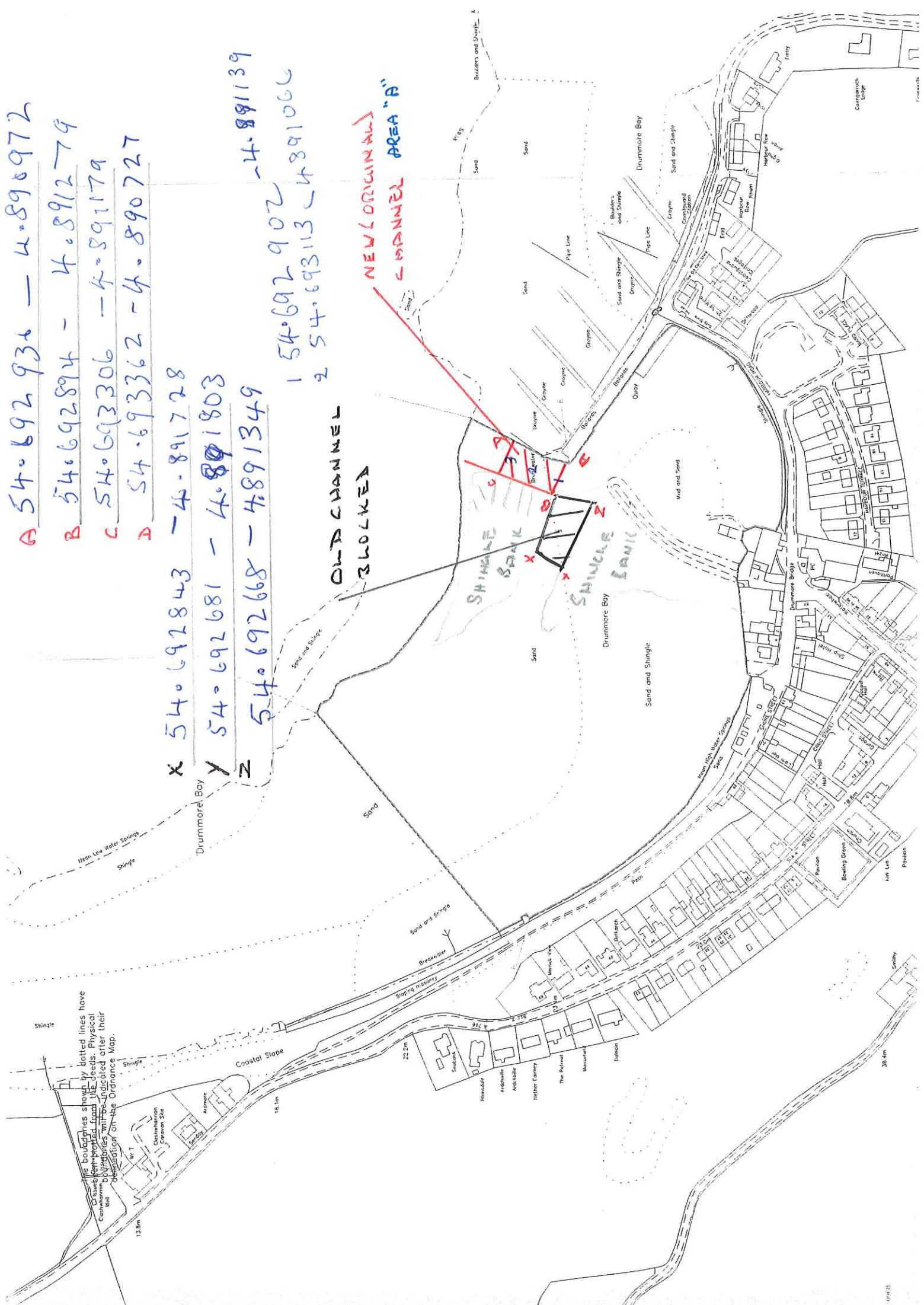


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A 540692930 - 40890972
B 540692894 - 40891279
C 540693306 - 40891179
D 540693362 - 40890727

X 540692843 - 40891728
Y 540692681 - 40891803
Z 540692668 - 40891349

1 540692902 - 40891066
2 540693113 - 40891066

NEW (ORIGINAL)
CHANNEL AREA "A"

OLD CHANNEL
BLOCKED

SHINGLE BANK
SHINGLE BANK

OS boundaries shown by dotted lines have been corrected from the 1960s. Physical boundaries will be indicated after their identification on the Ordnance Map.

