

Marine Licence Application for Algal Farms

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

17.09.2020

Name in BLOCK LETTERS

LEWIS MACKENZIE

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
- Project Drawings
- Maps/Charts
- Co-ordinates of the boundary points of the area of harbour jurisdiction (if you are a statutory harbour authority)
- Method Statement
- Photographs of the location of the project
- Additional information e.g. consultation correspondence (if applicable)
- Noise Registry – Initial Registration Form (if applicable)
- Pre-application Report (if applicable)
- Payment (if paying by cheque)

1. Applicant Details

Title: **Mr** Initials: **Dru** Surname: **McPherson**

Trading Title (if appropriate): **Sea02 Ltd**

Address: **6 Atholl Crescent, Perth, Scotland, PH1 5JN**

Name of contact (if different):

Telephone No. (inc. dialing code): **07831643012**

Email:

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. Agent Details (if any)

Title: **Mr** Initials: **Lewis** Surname: **Mackenzie**

Trading Title (if appropriate): **Hebridean Wildfoods Ltd**

Address: **58 Lower Bayble, Point, Isle of Lewis, HS2 0QB**

Name of contact (if different):

Telephone No. (inc. dialing code): **07778786901**

Email: **hebfishntrips@yahoo.co.uk**

3. 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:

4. Application Type

Is this application for a new algal farm site or an existing algal farm site:

New Site Existing Site

If an **EXISTING SITE**, please provide the consent/licence number and expiry date:

Consent/Licence Number	Expiry Date

5. Algal Farm Details

(a) Deposits of component parts/equipment:

Component Parts/Equipment	Quantity	Dimensions (metres)
Longlines	1	230mtr long anchor to anchor. Growing line 1mtr below surface
Grid moorings		
Boat moorings		
Rafts		
Pontoons		
Marked Buoys		
Other (please specify)		

(b) Removals of component parts/equipment (if relevant):

Component Parts/Equipment	Quantity	Dimensions (metres)
Longlines		
Grid moorings		
Boat moorings		
Rafts		
Pontoons		
Marked Buoys		
Other (please specify)		

(c) Total area of the proposed works (in square metres):

230 m²

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

15.12.2020

(e) Cost of the works seawards of the tidal limit of MHWS:

£2000

(f) Location:

Dubh Thob, Loch Erisort, Isle of Lewis

Latitude and Longitude co-ordinates (WGS84) defining the boundary points of the moorings area and each of the component parts, including sub-surface equipment, of the algal farm (continue on Appendix 01 Additional Co-ordinates form if necessary):

Latitude										Longitude									
Moorings Area																			
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W
Longline Position(s)																			
5	8	°	0	6	.	6	2	5	' N	6		°	2	5	.	9	1	3	' W
5	8	°	0	6	.	5	1	7	' N	6		°	2	5	.	7	9	5	' W
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W
Boat Mooring Position(s)																			
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W
Raft Position(s)																			
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W
Pontoon Position(s)																			
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W
Marked Buoy Position(s)																			
		°			.				' N			°			.				' W
		°			.				' N			°			.				' W

(g) Is the algal farm located within the jurisdiction of a statutory harbour authority

YES NO

If YES, please specify statutory harbour authority:

(h) Method statement including schedule of work (continue on separate sheet if necessary):

Single longline for growing of sugar kelp. Overall length 230mtr, of which growing line will be 200mtr. Growing line 20mm seaspun rope, weighted to 1mtr below surface, marked every 10mtrs with polyform buoys.

Anchors 2 x HHP 250kg. 9 tonne shackles, 20mm long link chain. Riser rope 32 mm seasteel. 9 Tonne swivels connecting to growing line.

Anchors marked with yellow navigation buoy compliant with navigational requirements.

Growing lines removed annually following harvesting of kelp to prevent fouling and mussel spat settling on the ropes. Lines installed annually in November \ December for seaweed spore collection and seaweeds on-grow until April \ may when harvesting will take place.

(i) 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):

Micro scale seaweed production. No negative impacts identified.

6. 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 with reference to the policies, including but not limited to General Policy 7 (GEN 7), that have been considered:

The algal farm will produce quality sugar kelp to full food grade for existing customers who wish to be supplied with farmed rather than wild product. Research will also be undertaken on the use of rope grown sugar kelp as hides for lumpsucker fish and wrasse in salmon farms, where high mortality of cleaner fish is associated with lack of hides within pens. Project partners for this have been identified.

The farm has a strong fit with the National Plan Objectives 1, 4, 6, 7.

The farm fits with Planning Objectives 5, 10, 11, 13, 14.

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

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7. Pre-Application Consultation

Is the application subject to pre-application consultation, under The Marine Licensing (Pre-application Consultation) (Scotland) Regulations 2013?

YES NO

If **YES**, please indicate the date of the public notice for the pre-application consultation event and the type of consultation event held (a copy of the public notice must be supplied with this application):

Event Type	Date

8. Consultation

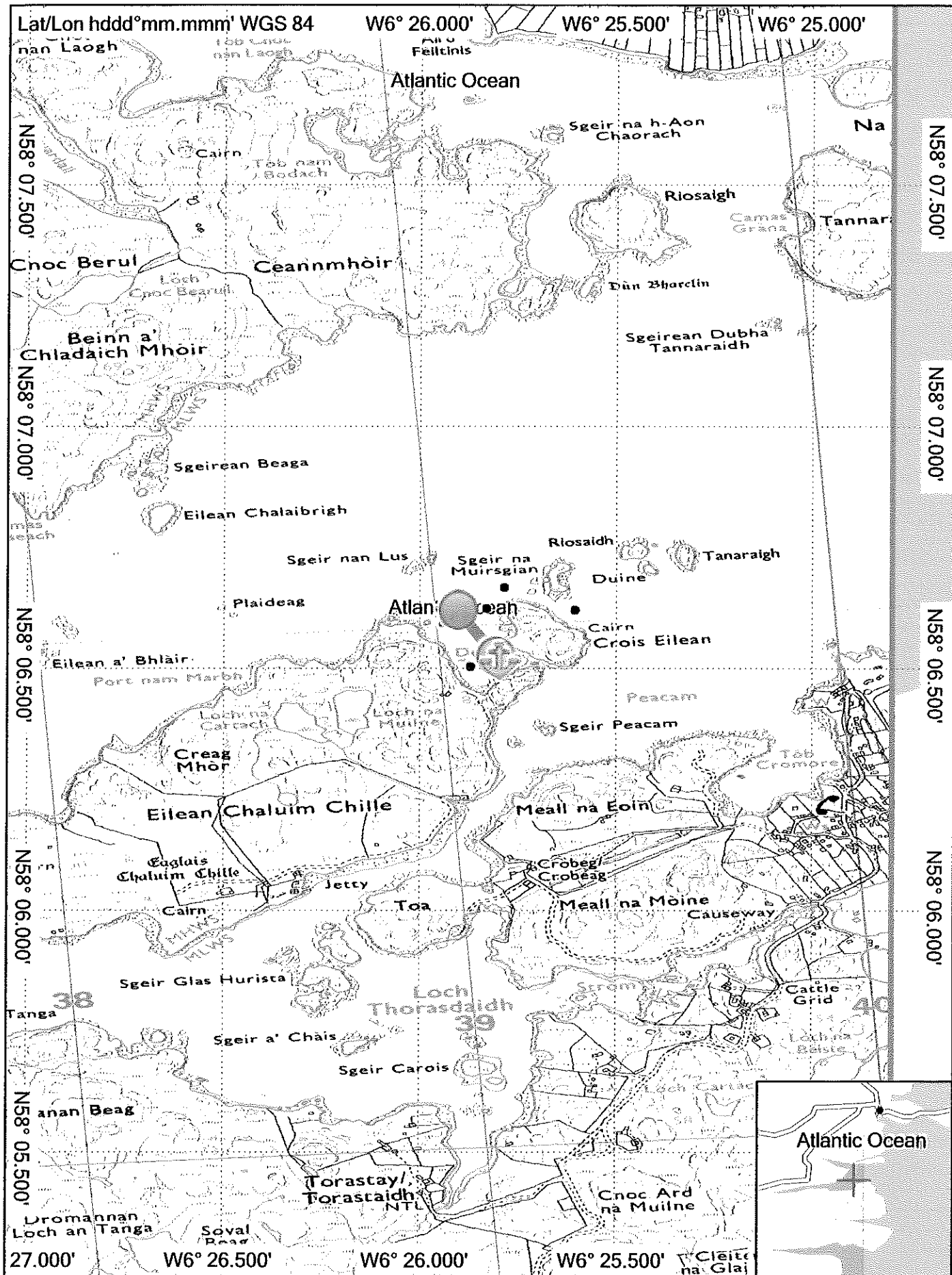
List all bodies you have consulted and provide copies of correspondence:

<p>The proposed farm is located in a remote sealoch in an area which is seldom navigated by other marine users, either commercial or leisure. 3 businesses have been verbally consulted and have no objections to the development. MOWI, Loch Erisort. Haste to Sea Boat Charters. Martin Carrington, Lobster Fisherman.</p> <p>MOWI staff have suggested utilising some of their redundant anchors and chain and will assist with installation of the anchors on site.</p>

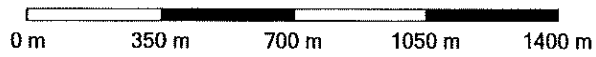
9. Associated Works

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

None

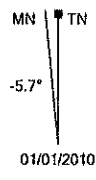


Global Map

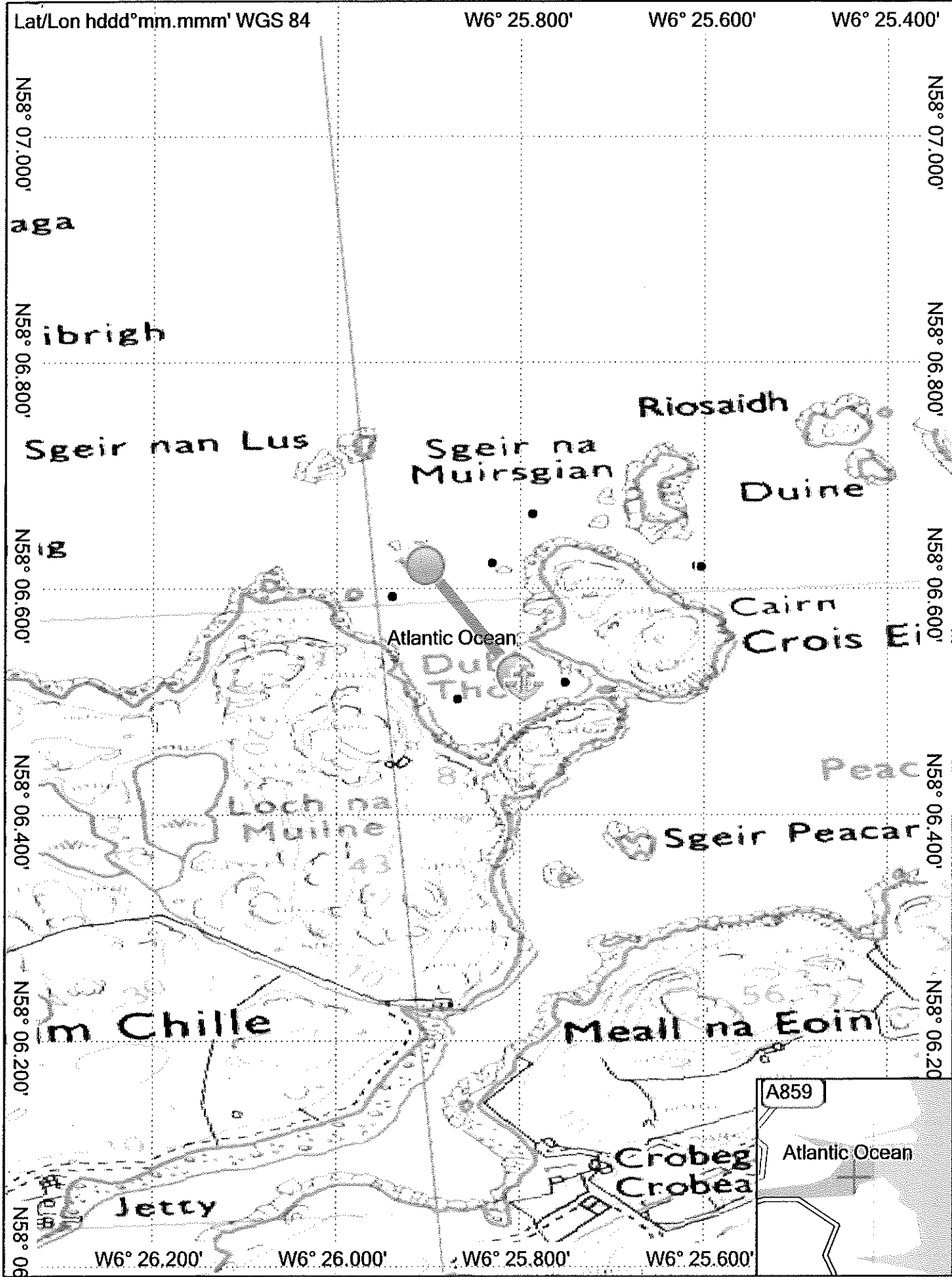


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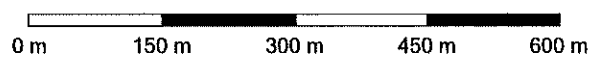
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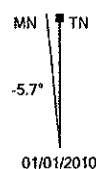
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Global Map

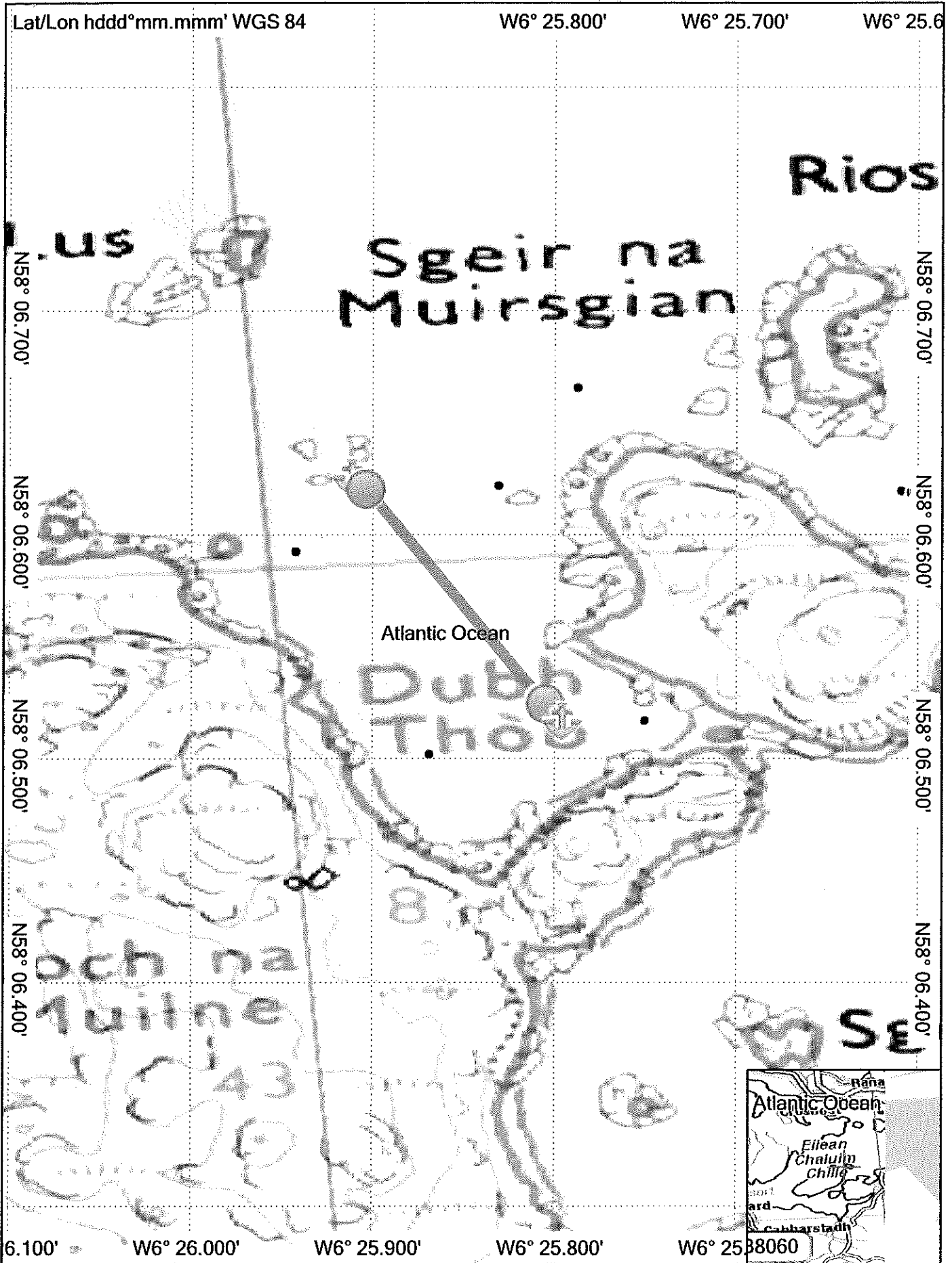


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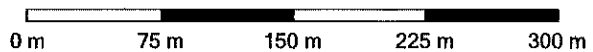


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Global Map



My Collection



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