

C: APPLICATION COVER SHEET FOR SUSPENDED CULTURE

Name: **Ocean Approved, LLC**
Address: **188 Presumpscot Street**
City: **Portland**
County: **Cumberland**
State, zip: **ME, 04103**
Telephone: **business 207-409-6485 home 207-878-9148 cell 207-409-6485**
Email address: **General = admin@oceanapproved.com Specific = pdobbins@oceanapproved.com**

RECEIVED
JUL 29 2015
**Maine Department of
Marine Resources**
**Deemed Complete
8-5-15**

Date of Pre-application meeting: **September 11, 2014**
Date of Scoping Session: **July 15, 2015**

Location of lease site: town county waterbody
Chebeague, Cumberland, Casco Bay
Additional description: **West South West of Indian Point, North of Little Chebeague Island.**
(e.g. south of B Island)

Total acreage requested: **3.03 acres**
(100-acre maximum)

Lease Term requested: **10 Years**
(10-year maximum)

Name of species to be cultivated, common and scientific names:

- 1. **Sugar Kelp, *Saccharina latisima***
- 2. **Horestail Kelp *Laminaria digitata***
- 3. **Winged Kelp *Alaria esculenta***

Name, address and phone number of the source of seed stock, juveniles, smolts, etc., to be cultivated:

**Ocean Approved, LLC, Marine Science Center, SMCC, 47 Slocum Drive, South Portland, ME 04106
207-409-6485.**

\$1,500 application fee enclosed: **YES**

I hereby state that the information included in this application is true and correct and that I have read and understand the requirements of the Department's rules governing aquaculture.

Signature: *Paul Dobbins* Date: 7/28/15

18 U.S.C. Section 1001 provides that: Whoever, in any manner within the jurisdiction of any department or agency of the United States knowingly and willfully falsifies, conceals, or covers up any trick, scheme, or disguises a material fact or makes any false, fictitious or fraudulent statements or representations or makes or uses any false writing or document knowing same to contain any false, fictitious or fraudulent statements or entry, shall be fined not more than \$10,000 or imprisoned not more than five years or both.

1. SITE LOCATION

West South West of Indian Point, Chebeague Island, North of Little Chebeague Island.

Beginning at the northeast corner, which is a point with coordinates 43° 43' 21.100" N, 70° 08' 46.300" W (Datum WGS84), and following the courses and distances listed below between four points as follows:

- Northeast: 43° 43' 21.100" N, 70° 08' 46.300" W, thence 1,100 feet at 218° True to:
- Southeast: 43° 43' 12.539" N, 70° 08' 55.522" W, thence 120 feet at 308° True to:
- Southwest: 43° 43' 13.269" N, 70° 08' 56.810" W, thence 1,100 feet at 038° True to:
- Northwest: 43° 43' 21.829" N, 70° 08' 47.588" W, thence 120 feet at 128° True to:

The northeast corner and point of beginning.

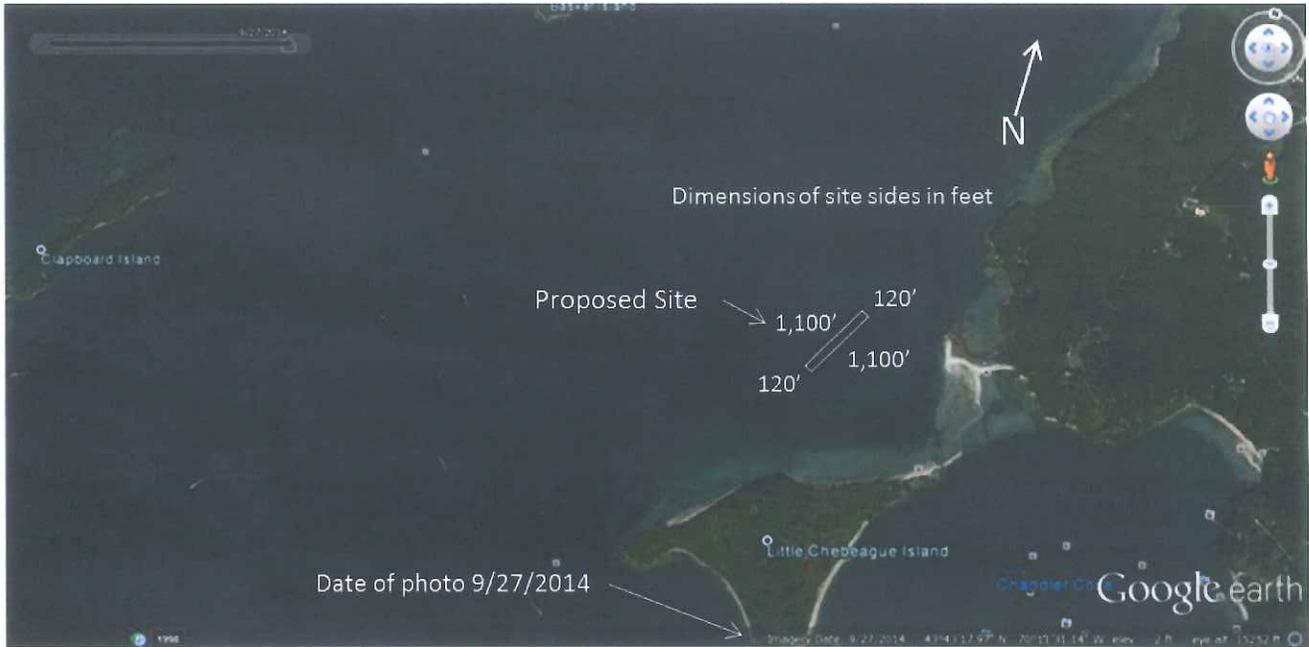
a. Vicinity Map



Chart Name: PORTLAND EAST
Chart ID: 43070F2A-024
Top Left: 43° 44' 36" N 70° 10' 11" W
Bottom Right: 43° 41' 56" N 70° 7' 18" W

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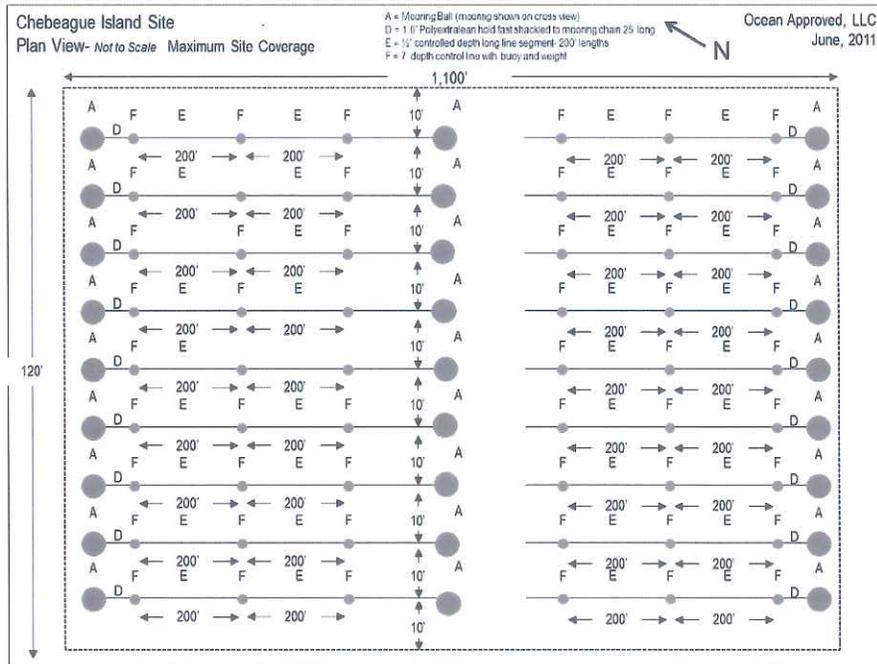
c. Aerial Photo of Proposed Site



2. SITE DEVELOPMENT

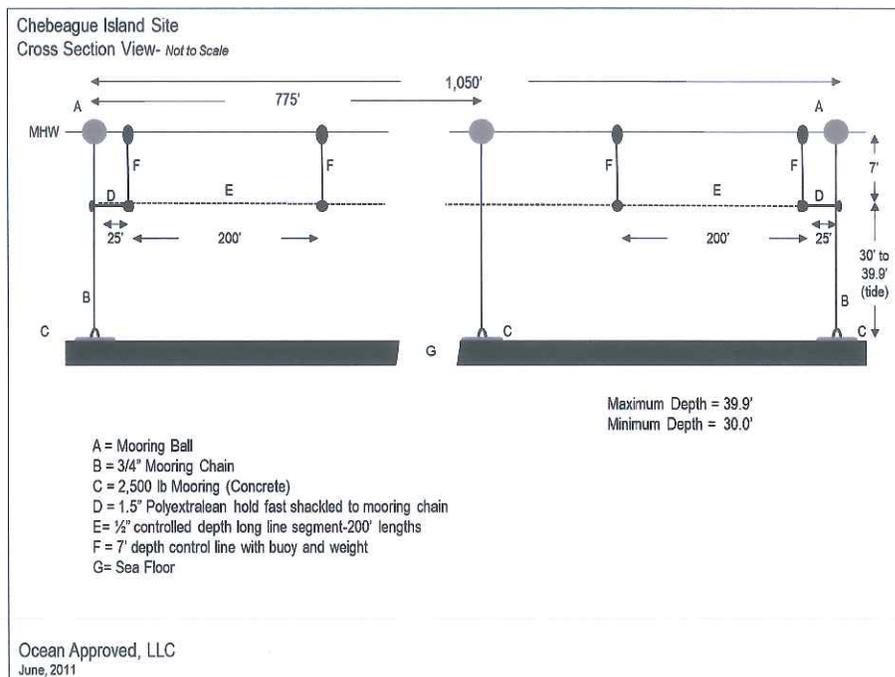
This section is intended to provide accurate plans depicting the physical structures to be placed on the proposed operation.

a. Single Structure Schematic - Top View Larger rendering in Appendix 1.



b.

Single Structure Schematic - Cross Section Larger rendering in Appendix 2.



- c. Maximum Structure and Mooring System Schematic - Top View
See Top View page 5 of this application.
- d. Maximum Structure and Mooring System Schematic - Cross Section
Provide a cross section schematic of the maximum structures to be used on site, as well as the mooring system to be use. Provide dimensions, materials, etc. Include depths from structure(s) to sea-floor relative to MLW and MHW.
See Cross Section View page 5 of this application.
- e. On-Site Support Structures
1. Describe structures such as barges, sheds, etc., to be located on-site. Provide a schematic and indicate the dimensions, including height above sea level, materials, etc.
From time to time as required, a company owned non-motorized 24'x8' pontoon barge, deck approx. 2' above water surface, (APPENDIX 3) may be employed at the site to assist in harvesting and site maintenance. When not actively employed at the site, the barge will be moored in the Falmouth, ME anchorage on a commercial mooring, or removed by trailer from the water.
 2. Describe the storage and use of oil, gasoline or other hazardous material on this facility. If petroleum products are to be used, provide a spill prevention plan.
12 gallon gas tank for outboard on skiff used to harvest and maintain site. Tank is re-filled when boat is on trailer on land.
 3. Describe the type and location of any sanitary facility.
NA
- f. Mooring System Adequacy
Provide a description of the mooring system's ability to withstand severe storms, surge, equipment break-up, etc. If the system has been specifically engineered for the site, provide a copy of any engineering analysis that is available.
The mooring system has been in place and functioning without failure through three growing seasons- September through June. During the 2014/15 season the site experienced significant ice coverage without a mooring failure. Identical mooring systems have been in place since 2009 at the company's Little Chebeague Island site.

g. Equipment Layout

Provide schematic or photographic renderings of the generalized layout of the equipment as depicted from two vantage points on the water. Provide the locations of the two vantage points.

Top Photo- North West Corner of site looking South toward Portland. White mooring balls are mid-point of farm.

Bottom Photo- Southern end of the site looking northeast with Chebeague's western shore in distance. White mooring balls are mid-point of farm. The long line in foreground has been raised to the surface to inspect the crop.



h. Gear Color
Provide the color of the gear and structures proposed to be used at the lease site. **Mooring and site corner marking buoys will be orange or white with green "Sea Farm" in 2" high letters painted across top half. Buoys that are employed to suspend long line will be white with green "Sea Farm" in 2" high letters painted across top half.**

i. Marking
According to Department rules, all lease sites are to be marked with a floating device, such as a buoy, which displays the lease identifier assigned by the Department and the words "SEA FARM" in letters of at least 2 inches in height in colors contrasting to the background of the device. The marked floating devices shall be displayed at each corner of the lease area that is occupied or at the outermost corners.
Mooring and site corner marking buoys will be orange or white with green "Sea Farm" in 2" high letters painted across top half. Buoys that are employed to suspend long line will be white with green "Sea Farm" in 2" high letters painted across top half.

3. OPERATIONS

a. Production Activities

1. List and describe your proposed activities including the number and type of vessels that will service the proposed site, frequency and duration of vessel traffic, cultivation techniques, monitoring schedule, transport schedule, predator control methods, (net) cleaning and maintenance (methods, frequency and location), harvest schedule, harvest technique and processing methods.

September through December

- **Mooring inspection and maintenance.** A chartered lobster boat with boom or mooring barge will be employed as required for mooring maintenance, 1 to 2 days between 7AM and 5PM.
- **Long lines will be concurrently installed and seeded.** An 18' skiff will be employed for this purpose. Approximately 5 days, 7AM to 5PM
- **Monitoring and Maintenance.** An 18' skiff will be employed for this purpose. 1 day every week. Approximately 1 hour per visit.

January, February

- **Monitoring and Maintenance.** An 18' skiff will be employed for this purpose. 1 day every week. Approximately 1hour per visit.

March through June

- **Monitoring and Maintenance.** An 18' skiff will be employed for this purpose. 1 day every week. Approximately 1 hour per visit.
- **Harvesting:** approximately 14 days 7AM- 5PM spread out from Apr. to Jun. An 18' skiff and 24' harvest barge will be employed for this purpose.
- **Long line retrieval.** Long lines and support buoys will be removed from water and stored until following season. An 18' skiff and 24' harvest barge will be employed for this purpose. Approximately 5 days, 7AM-5PM. The long lines are stored at the company's facility.

There are no predator issues.

Harvest Technique- The harvest barge is used to raise the long line above the surface. The kelp is cut from the line and placed in insulated boxes. The barge is moved down the line to the next section containing kelp and the process is repeated.

Processing Methods- Ocean Approved processes its harvest at its licensed food processing facility. The processes employed to create its frozen food products are proprietary.

2. Describe the start-up and projected maximum production on a 12-month basis. Also state the maximum stocking density.

Since this lease application is for a site that occupies an expiring experimental lease site, the production and maximum stocking densities are known:

- **Maximum production:** 100,000lbs wet weight
- **Maximum stocking density:** 22 mature plants per foot of long line. 9,000' of long line.

3. Provide documentation that the equipment that will be used on the lease site is the best available technology for the proposed activity.

The design of the site structure has been tested through 21+ growing cycles (seasons):

- a. 3 at the proposed site, 5 at the company's LCI II site
- b. 13 at sites owned by other companies in Maine, NH, MA, and CT.

The design yields production levels comparable to those in Europe and Asia and has not contributed to any production failures, hazard to navigation, or marine entanglements. Six foreign delegations have visited the site to observe the design in situ, and the design is currently in use in Northern Ireland, and will be incorporated by proposed seaweed farm projects in Alaska and Puget Sound.

4. Describe the anticipated number and type of employment opportunities created by the project at start-up and proposed maximum production. Note: this requirement is for the USACOE permit only.

Since this lease application is for a site that occupies an expiring experimental lease site the employment opportunities are known:

- | | |
|------------------------------------|------------------------|
| a. Nursery manager | 1 part time position |
| b. Seeding, monitoring, harvesting | 2 part time positions |
| c. Processing | 32 part time positions |
| d. General, Sales, and Admin. | 3 full time positions |

b. Noise and Light

1. Provide the type of powered equipment, if any, that will be used on site, including, but not limited to boats, barges, power washers, generators, upweller motors, harvesting or seeding equipment, and feeding equipment. Vessels moving to and from the site are considered exempt from the noise impact consideration.

An 18' skiff powered by a 50hp four stroke will be utilized on the site for the majority of the work. A chartered lobster boat with boom will be employed as required for mooring maintenance, however this activity will most likely be no more than 1 to 2 days per year.

2. Indicate generally when, how often and for how long this equipment will be used (i.e. daily, weekly, only during harvesting).

The skiff will be used for:

- **Seeding-- approximately 5 days spread out from late Sept. to Dec.**
- **Monitoring and Maintenance-- 1 day every week Sept. to Jun.**
- **Harvesting-- approximately 14 days spread out from Apr. to Jun.**
- **Removing long lines from water-- 5 days spread out from Apr. to Jun.**

3. Specify what will be used to reduce the noise level from the powered equipment, i.e., mufflers, etc. You do not need to provide decibel or frequency ratings unless they are known or provided by the equipment manufacturer.

Outboard engine is only power source- cowling will remain in place while in operation.

4. Provide the number, type (whether the fixtures are shielded), wattage and location of lights, other than those used for navigation or marking, that will be used at the proposed lease site.

NA

5. Indicate under what circumstances you might work at your site beyond daylight hours.

No plan to seed, maintain or harvest beyond daylight hours. It has been our experience that it is not necessary to our operation to operate in the dark.

c. Upland Facilities or Holdings

Describe shoreside facilities or holdings to be used for various activities including feed transport, processing, etc.

The company leases a facility in Portland, ME for processing and gear storage, and is planning to move into a larger facility in December of 2015. The company has a collaborative agreement with the Marine Science Department at SMCC in South Portland, ME for use of space in which to operate its sporophyte nursery.

d. Current Operations

Describe your existing water-based facilities and operations.

The water based operations include seeding of long lines, periodic inspection and maintenance of the long lines, and mooring systems, harvest of product, and removing the long lines in the summer to dry out, inspect, and maintain.

4. ENVIRONMENTAL CHARACTERIZATION

The MDMR aquaculture lease regulations specify applicants may do more than one site evaluation, but one evaluation must be completed between April 1 and November 15, dates inclusive.

a. Environmental Characterization

1. **Bottom Characteristics-** The bottom in the proposed site area is mud.
2. **Approximate Depths-** As reported in the Department of Marine Resources Site Review #2011-19E—"Water depths within the proposed lease area were collected via depth sounder on October 3, 2011. Depths were collected through the center of the site at 11:50 a.m, 1 hour and 37 minutes post slack low water. A relatively uniform depth of 23 feet was measured across the length of the site. Correcting to mean low water (0.0'), depths within the area range from ~21.5 to 23.5 feet. Mean tidal range within the area is 9.1 feet. Ocean Approved is requesting to place long-lines for kelp culture at a controlled depth of 7'. The location provides adequate depth for the proposed activities."
3. **Topography-** Flat topography.
4. **Flora and Fauna-** A dive site report dated June 14th, 2011, prepared by Paul Fisher observes that the bottom is featureless and composed of soft mud. There were no observed worms, seaweed or sea anemones. There was little observed lobster activity (APPENDIX 4. Paul Fischer Dive Site Report).
5. **Approximate Current Speed and Direction-** The current in the proposed lease site area runs in several directions during both ebb and flow due to the nature of the bar between Chebeague Island and Little Chebeague Island. Prior to the bar being exposed on the ebb, the current runs SW along the shore of Chebeague and separates prior to reaching Little Chebeague, with one portion continuing SW, and the other continuing SE across the bar. Once the bar is exposed, the current runs SW along the shore of Chebeague/Little Chebeague. During flow, the current runs ENE along Little Chebeague. Once the bar is covered, the current also runs NW across the bar and merges with the NE flow. The current runs at approximately 0 to 1.5 knots depending on the state of the tide.
6. **The General Shoreline and Upland Characteristics-** The proposed site is located west of Indian Point, Chebeague Island and north of Little Chebeague Island. Indian Point, a lightly developed 22.6 acre parcel has a gently sloping beach of sand and mud with occasional rock outcroppings. The upland side of the beach rises gradually with low vegetation. There is a bar (primarily sand with a few rocks between Chebeague Island and Little Chebeague Island that is exposed at low tide. Little Chebeague Island, a small undeveloped island has a gently sloping beach of sand with a rocky outcrop in the middle that is exposed at low tide. The upland side of the beach rises rapidly and is covered with low vegetation giving way to trees.

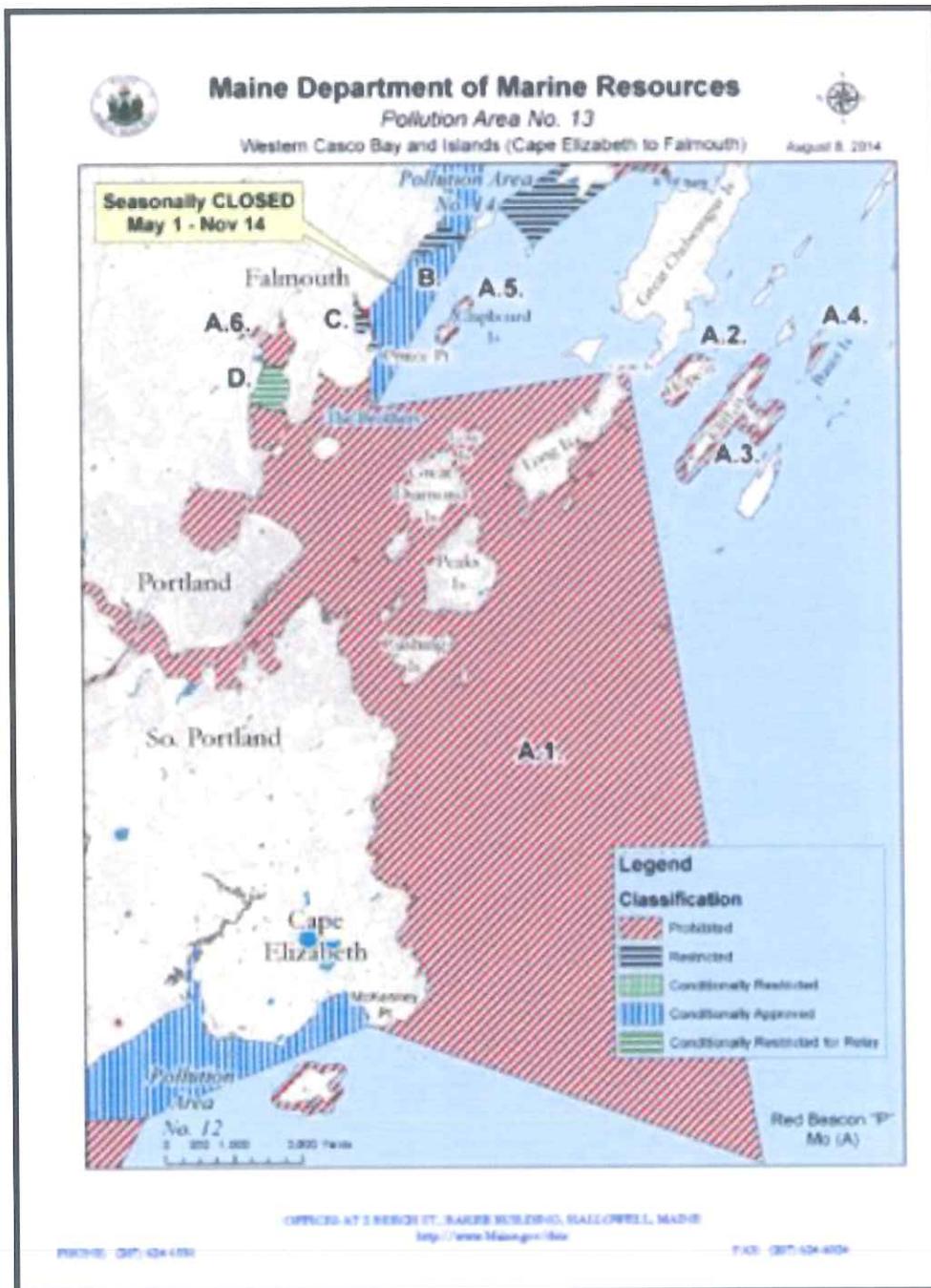
- 7. Presence and Extent of Submerged Aquatic Vegetation- No observed aquatic vegetation (Appendix 4. Paul Fischer Dive Site Report). Dr. Steve Jury made two transits of site with underwater camera, Oct. 27, 2011. No aquatic vegetation observed.**

NOAA charting describes the proposed lease area as relatively flat with a bottom composition of mud/sand and mud/shell which is in-line with the DMR and Paul Fischer's observations.

5. AREA RESOURCES

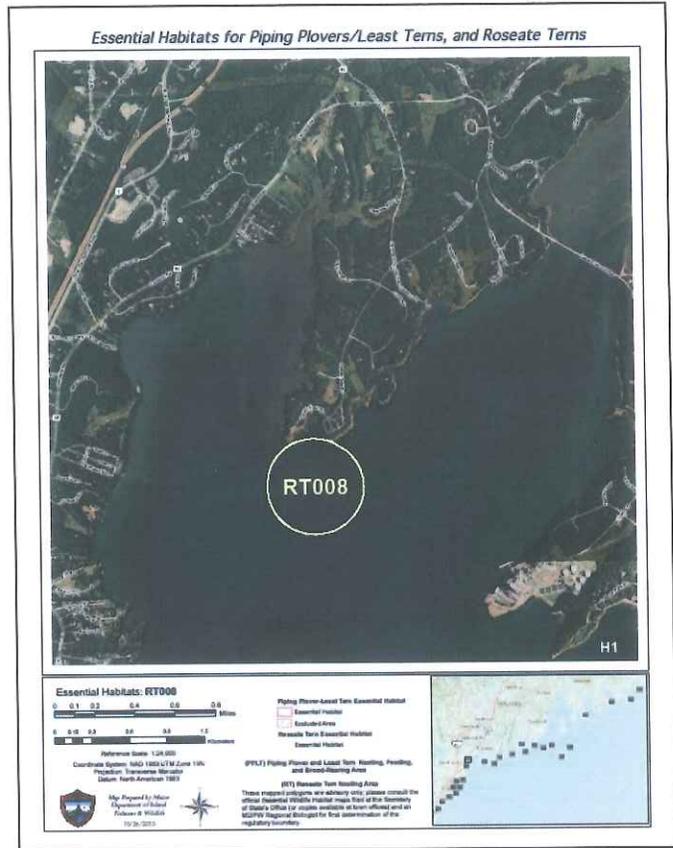
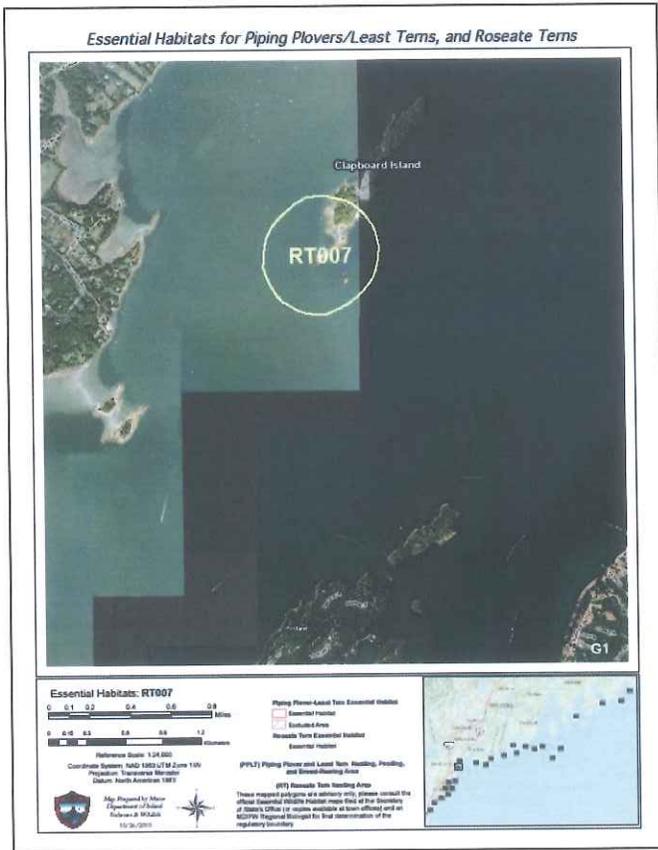
a. Shellfish Beds, Fish Migration Routes and Submerged Vegetation Beds

From the DMR site visit report 2011-19E, "The proposed lease is in an area currently classified by the Department of Marine Resources Public Health Division as "Open" for the harvest of shellfish. This classification, however would not affect the harvest of algae from the proposed lease site. Likewise, biotoxin, or PSP closures, would not affect the proposed lease activities."



In addition to the information provided by John Perry, The following information was provided by Cory Stearns, Wildlife Biologist, Maine Dept. Inland Fisheries and Wildlife

“There is no essential habitat designated immediately near Chebeague and Little Chebeague Islands.” The two maps below were provided by Cory Stearns.

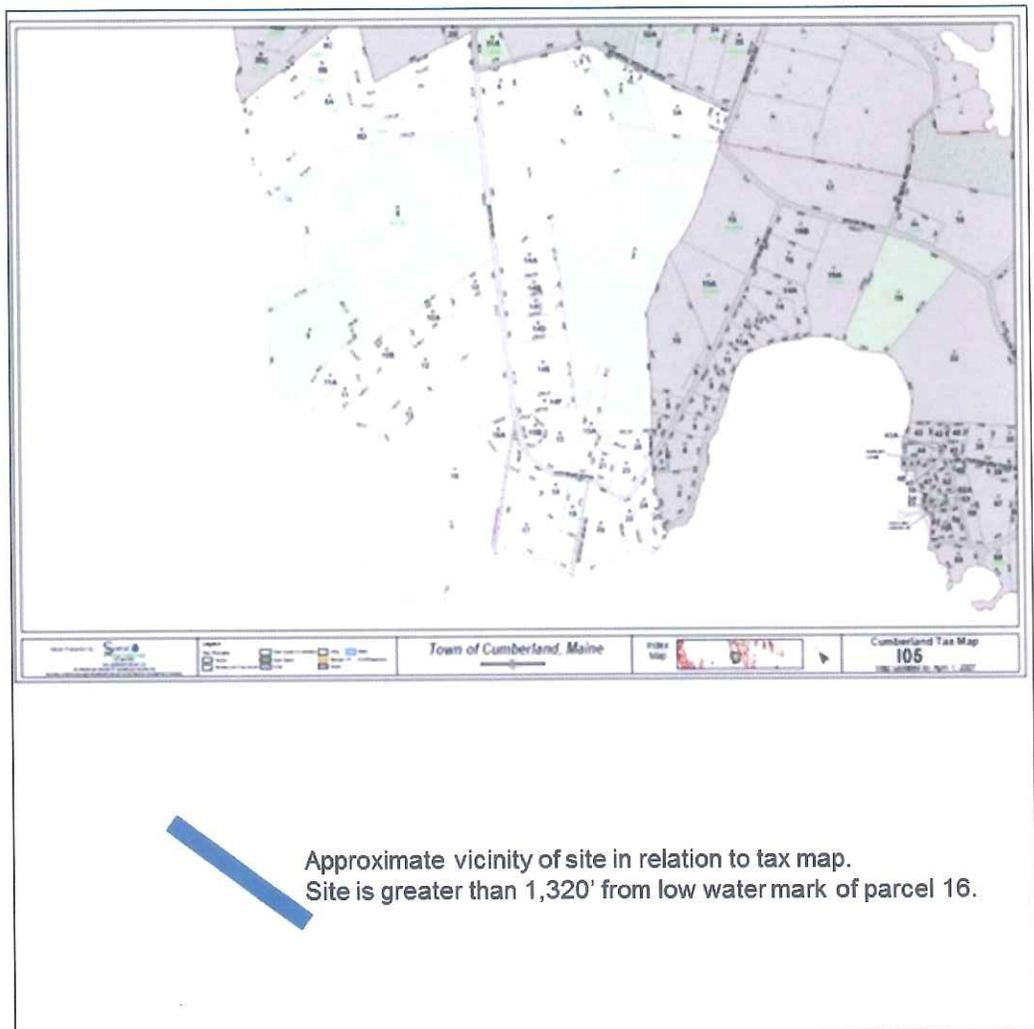


6. SURROUNDING AREA USE

a. Riparian Property

1. Provide a tax map, chart, or topographic map showing the location(s) of the lease tract(s), the waters, shore lands and general vicinity of the lease tract(s). Property lines must be clearly marked. Mark the entire lease boundary on the map or chart.

**Town of Chebeague Island relevant tax map. This map describes the area closest to the proposed site which is located off of the map
A larger rendering of this map is in APPENDIX 7.**



2. List the names and addresses of every riparian owner of land within 1000 feet of the lease tract(s) and the location of their property marked as shown on the map. The map and list of riparian owners must be certified by the tax collector or clerk of the municipality in which the lease tract is located as being an accurate copy of this information as maintained by the municipality.

The proposed lease site is located between two islands- Little Chebeague Island, a small undeveloped island owned by the state of Maine, Bureau of Parks and Land and Chebeague Island, a town located in Cumberland County Maine. There are no riparian owners - defined as owning land within 1,000 feet of the proposed lease site. The closest land owner is Parcel 16 of Cumberland tax map I05 (APPENDIX 7), owned by the Indian Island Company (c/o Ted Morse, 507 Askin Road, St. Davids, PA 19087). The proposed site is in excess of 1,320 feet from the low tide mark of the portion of the parcel 16 closest to the proposed lease site.

3. The written permission of every riparian owner whose land to the low mark will actually be used to access the lease site or upon which the lease activities will take place.

Not Applicable- Site is accessed through Falmouth Town Landing where the company maintains a commercial mooring.

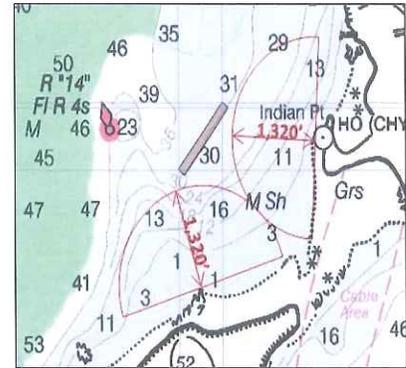
4. A description of riparian owner's current use of lease site for purposes of access to riparian owned land.

Not Applicable

b. Existing Uses

1. Describe the navigational or other uses of the area(s) by type (recreational or commercial), volume, time (seasonal patterns of use), duration (in the vicinity), direction of traffic, amount of activity.

The east side of the main navigation channel between Lower Basket Island and Great Chebeague and Little Chebeague Islands is defined by buoys 12, 14, and 16. The southwestern corner of the proposed lease is located approximately 1,100 feet from this channel. Navigation in the vicinity of the proposed lease would likely consist of vessels travelling to the Indian Point dock, to the sandbar between the islands, and nearshore recreational boaters. Adequate room exists on all sides of the proposed lease to accommodate these activities.



Detail of NOAA Chart 13290

Little Chebeague Island is a state owned recreation area accessible by boat at high tide and by foot at low tide via the bar connecting Little Chebeague to Chebeague Island. As such, there is seasonal recreational boating in the area to access the island. The proposed site is in excess of 1,320 feet from the closest low water mark and should not unreasonably impede recreational access to the island due to its distance from the island and the submerged nature of the structure

Indian Point on Chebeague Island has a dock on the northeast corner of the point owned by the Indian Island Company that is greater than 1,320 feet from the proposed lease site. There were approximately 10-15 seasonal moorings observed over the past 3 years. Given the distance from the dock and mooring field, and the submerged nature of the structure, the proposed site should not unreasonably impede access to the mooring field or dock.



There have been no reported instances of the site impeding access to Little Chebeague Island or the dock at Indian point over the 3 year period during which the company operated an experimental lease at the proposed site.

Existing Use- Commercial Fishing

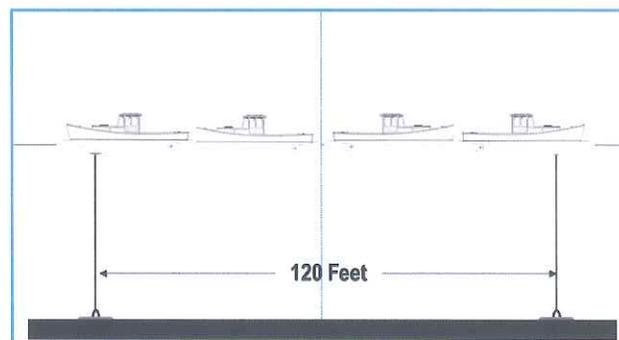
The proposed site boundaries are identical to the existing experimental lease CAS CHEB. The site was specifically chosen because it met the requirements for successfully growing kelp and does not unreasonably displace lobstering activity. Prior to operating the proposed site as an experimental lease, the company spent several years observing lobstering activity in and adjacent to the proposed site boundaries and surrounding waters. During 12 months prior to submitting its application for the experimental lease, the company visited the site on average once every 3 days to observe and record lobstering activity within or adjacent to the site boundaries. The amount and duration of lobstering activity in the site was minimal.

Over the course of 12 months, the following lobstering activity was recorded within or adjacent to the site:

- 7/7/11- 2 singles at edge of site white, red, green stick.
- 9/18/11- 2 singles within site, white.
- 10/13/11 1 single within site, green, black, white.
- 10/20/11 1 single, within western edge of site, white
1 single 10 yards outside of western edge of site, white.
- 10/27/11 1 trawl to north of site, brown and yellow over white.
1 trawl just off western edge of site and angling away from the site toward Cumberland, brown and yellow over white.
1 trawl 100 yards west of site, brown and yellow over white.
1 single 200 yards south of site, red and white vertical.
- 11/22/11 1 single in site, red.

A photographic record of site visit observations 2010-2011 was presented and submitted to the DMR at the public hearing for the experimental lease application on December 19, 2011 and is part of the public record.

The site configuration is designed so that displacement of the very limited existing activity is minimized.



Given the narrow design of the site, at no point would a trap be displaced more than ~75 feet

Areas of observed fishing activity in relationship to proposed lease site.

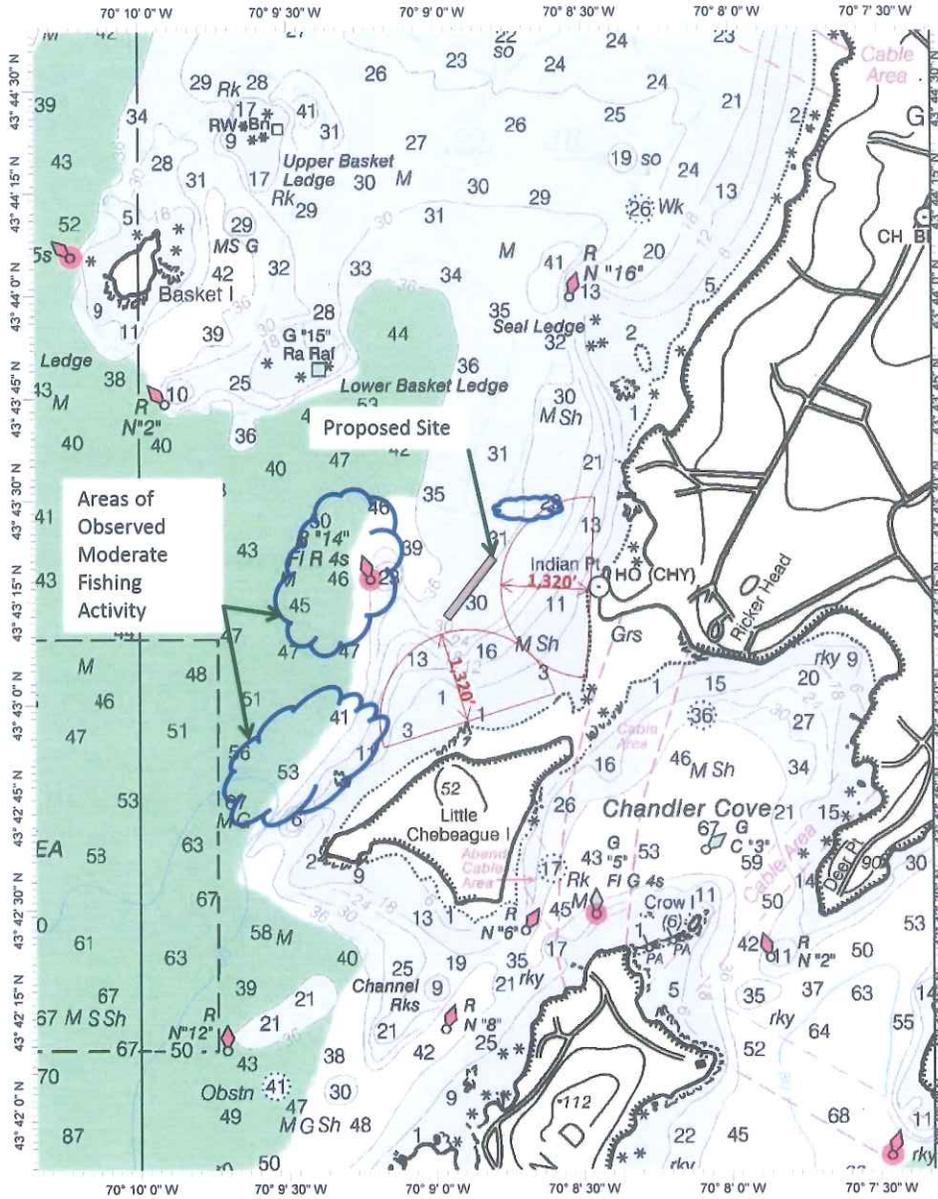


Chart Name: CASCO BAY
 Chart ID: 13290.1
 Top Left: 43° 44' 38" N 70° 10' 21" W
 Bottom Right: 43° 41' 51" N 70° 7' 18" W

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2. Describe the degree of exclusive use required by the proposed lease and the impact on existing or potential uses of the area.

The site structure design will allow for recreational boaters to transit the site. Over the 3 years the site was operated under an experimental lease, we observed recreational boaters transiting the site to access the bar between the Islands at low tide. We request that fishing, both lobster and dragging be restricted from the site to minimize the risk of gear entanglement.

3. If available, provide the name and address of individuals, ie. mooring owners, fishermen, draggers, etc. who actively use the proposed site. Note: this requirement is for the USACOE permit only. **No mooring owners, fishermen, draggers active users.**

7. TECHNICAL CAPABILITY

Provide information regarding professional expertise such as a resume' or documentation of technical expertise and practical experience necessary to accomplish the proposed project.

The company has operated an experimental lease on the proposed site for 3 years and has operated the CAS LCI site for 5 years. During this time the company has published an open source manual *Kelp Farming in New England Waters* that is available for download at <http://www.oceanapproved.com/sustainability/> and provided information and advice to other seaweed farmers here in New England, on the West Coast, and in Europe.

8. FINANCIAL CAPABILITY

a. Financial Capability

Provide documentation to prove the applicant has the necessary financial resources for the proposed project. For example, the applicant may provide copies of bank statements or other evidence indicating availability of the unencumbered funds or other proof that equipment and seed stock are available to the applicant. See MDMR Aquaculture Regulations chapter 2.10(3)(9).

Ocean Approved has been operating a kelp farm at the proposed site for 3 years. All of the materials required to operate and maintain the site are owned outright by the company. In addition the company owns outright all of the nursery equipment required to provide seed for this site, the company's second lease site, and sites of other farmers to whom the company supplies seed. In addition to the required operating materials, the company maintains a significant stock of spare and replacement materials for both its farm sites and nursery.

b. Cost Estimates

Provide documentation of accurate and complete cost estimates of the proposed aquaculture activities.

The mooring tackle, which is the major expense for the proposed site is already in place as a result of the work done while leased as an experimental site. On-going annual operation costs are \$6,800. This includes annual mooring inspection, seed cultivation, deployment of long lines, harvesting and replacement of worn gear.

c. Other Lease Interests and Multiple Ownership

List all other aquaculture leases held by the applicant or in which the applicant has a financial interest.

LCI2 CHEB

d. Other Lease Interests and Multiple Ownership Continued

If the applicant is a corporation, submit information as requested under A (Corporate Applicants)

A. Corporate Applicants

1. The date and State in which Incorporated and a copy of the Articles of Incorporation;

Incorporated April 14, 2006, Maine.

DOMESTIC
LIMITED LIABILITY COMPANY
STATE OF MAINE
ARTICLES OF ORGANIZATION OF
LIMITED LIABILITY COMPANY

(Mark box only if applicable)

This is a professional limited liability company** formed pursuant to 13 MRSA Chapter 22-A to provide the following professional services

(type of professional services)

FILED
File No 20063236DC Pages 2
Fee Paid \$ 175
DCN 2061231500019 LTLC
FILED
04/14/2006

Julie L Flynn
Deputy Secretary of State

A True Copy When Attested By Signature

Julie L Flynn
Deputy Secretary of State

Pursuant to 31 MRSA §622, the undersigned executes and delivers the following Articles of Organization of Limited Liability Company

FIRST: The name of the limited liability company is

Ocean Approved, LLC

(The name must contain one of the following "Limited Liability Company", "L.L.C." or "LLC" 31 MRSA §603-A 1)

SECOND: The name of its Registered Agent an individual Maine resident or a corporation, foreign or domestic, authorized to do business or carry on activities in Maine, and the address of the registered office shall be

Anthony W. Beardsley

(name)

6 Water Street Ellsworth, ME 04605

(physical location - street (not P O Box), city, state and zip code)

P. O. Box 723 Ellsworth, ME 04605

(mailing address if different from above)

THIRD: ("X" one box only)

- A The management of the company is vested in a member or members
- B 1 The management of the company is vested in a manager or managers. The minimum number shall be _____ managers and the maximum number shall be _____ managers.
- 2 If the initial managers have been selected, the name and business, residence or mailing address of each manager is

Name

Address

 Names and addresses of additional managers are attached hereto as Exhibit _____, and made a part hereof

FOURTH: Other provisions of these articles, if any, that the members determine to include are set forth in Exhibit _____ attached hereto and made a part hereof.

FORM NO MLLC-6 (1 of 2)

2. The names, addresses, and titles of all officers;
Paul Dobbins, President
Fran Tighe, Vice President

3. The names and addresses of all directors;
Paul Dobbins, 63 Mountain Road, Falmouth, ME 04105
Matt Campbell, 19 Tiger Lilly Lane, Cape Elizabeth, ME 04107
Fran Tighe, 13 Peppergrass Road, Cape Elizabeth, ME 04107
Andrea Garlock, 23 Park Circle, Cape Elizabeth, ME 04107
Tony Campbell, 269 Rocky Hill Road, Rehoboth, MA 02769

4. Whether the corporation, or any stockholder, director, or officer had applied for an aquaculture lease for Maine lands in the past, and the outcome or current status of that application or lease;
CAS LCI- Experimental Lease, Granted, Standard Lease, Granted
CAS JEWL- Experimental Lease, Granted- Choose not to renew.
CAS CHEB- Experimental Lease, Granted, Standard Lease- Proposed.

5. The names and addresses of all stockholders who own or control at least 5% of the outstanding stock and the percentage of outstanding stock currently owned or controlled by each such stockholder;

Matt Campbell, 19 Tiger Lilly Lane, Cape Elizabeth, ME 04107	28%
Andrea Garlock, 23 Park Circle, Cape Elizabeth, ME 04107	21%
Fran Tighe, 13 Peppergrass Road, Cape Elizabeth, ME 04107	19%
Tony Campbell, 269 Rocky Hill Road, Rehoboth, MA 02769	17%
Paul Dobbins, 63 Mountain Road, Falmouth, ME 04105	15%

6. The names and addresses of stockholders, directors, or officers owning an interest, either directly or beneficially, in any other Maine aquaculture leases, as well as the quantity of acreage from existing aquaculture leases attributed to each such person under MDMR Aquaculture Regulations chapter 2.12(3); **Not Applicable**

7. Whether the corporation or any officer, director, or shareholder listed in item 5 above has ever been arrested, indicted, convicted of, or adjudicated to be responsible for any violation of any marine resources or environmental protection law, whether state or federal. **No Applicable**

9. OTHER REQUIREMENTS

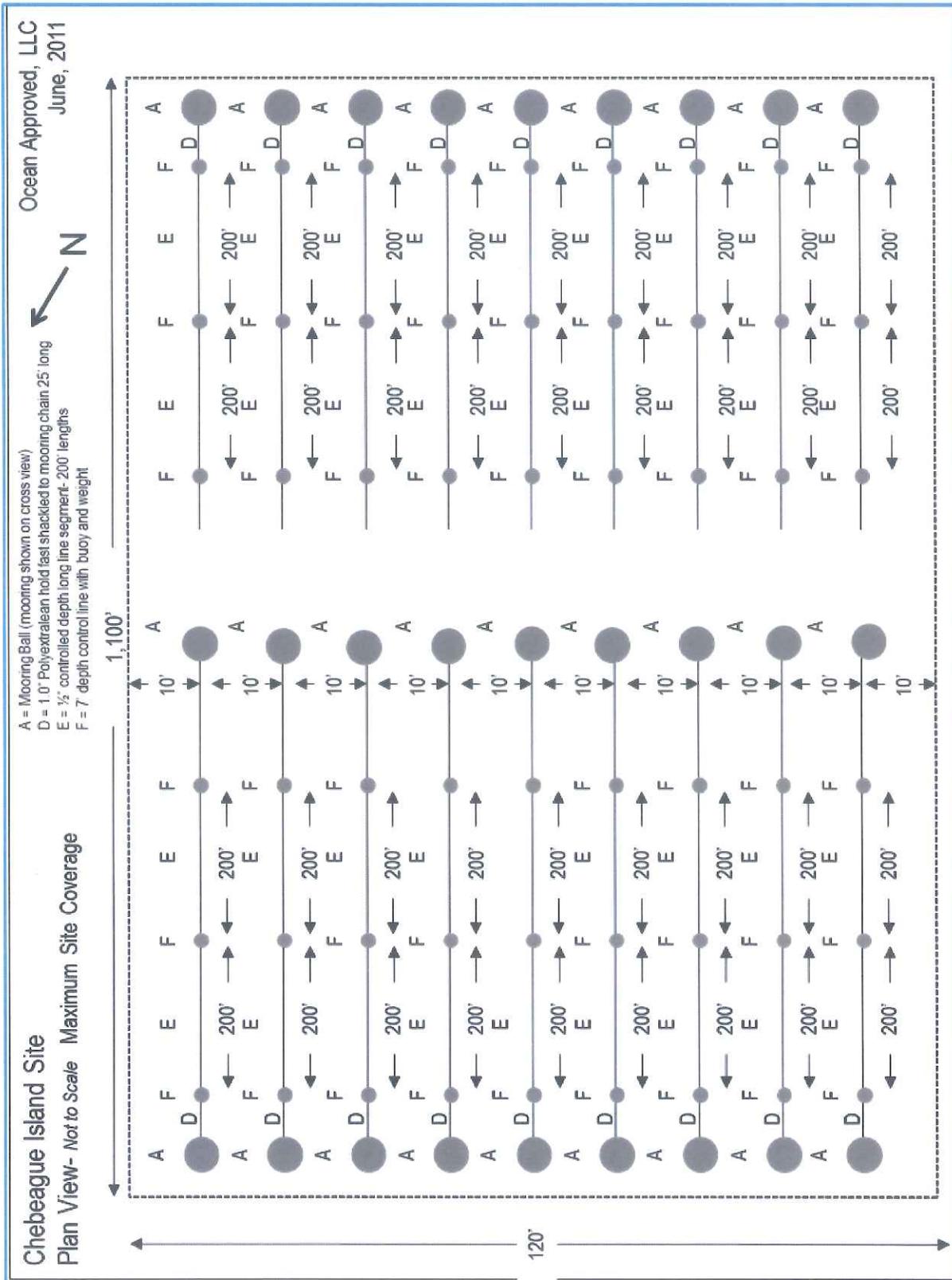
The following items must accompany the application:

a. Performance Bond

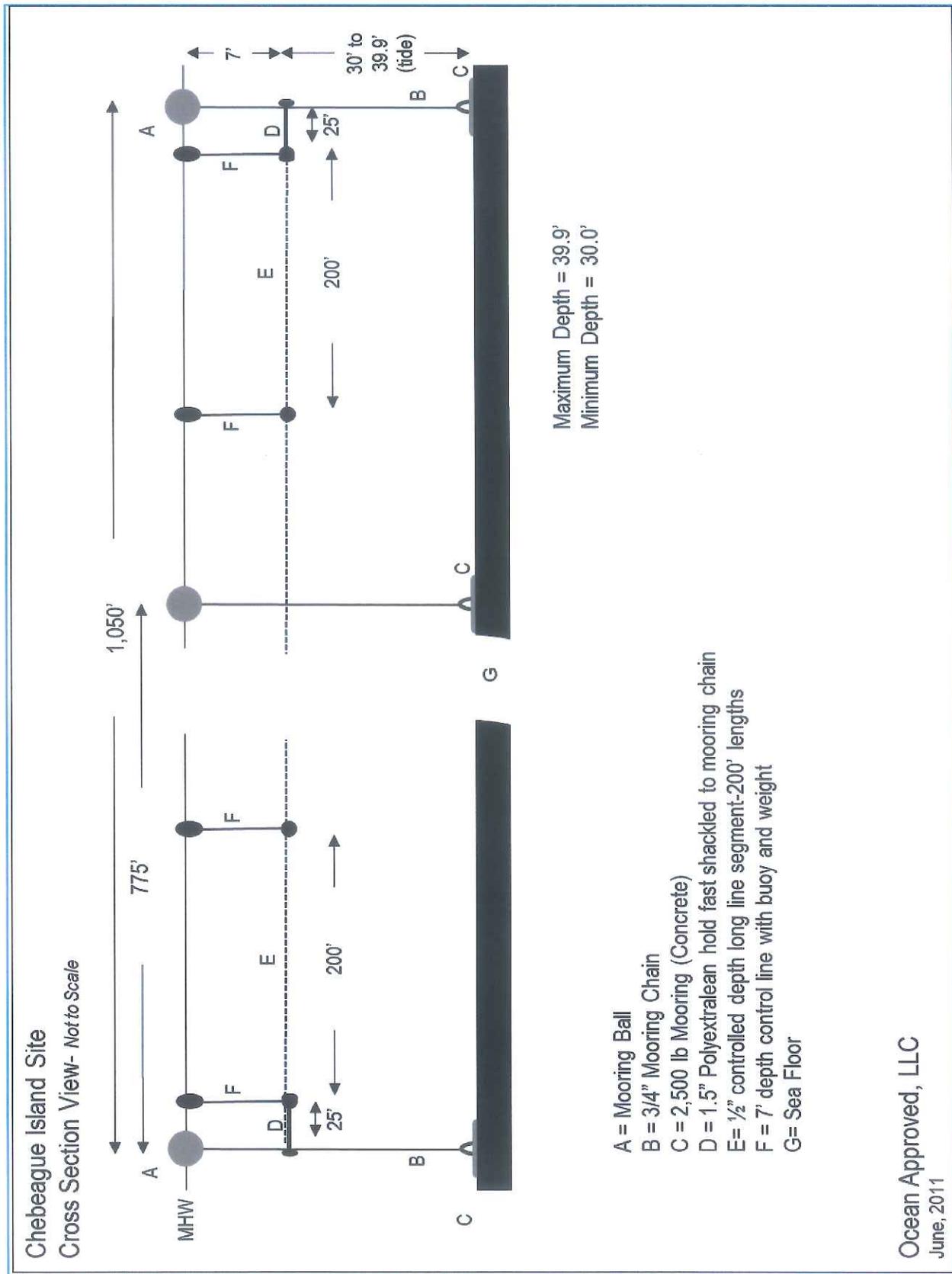
The company currently maintains a performance Bond (APPENDIX 8) for the experimental site CAS CHEB that is renewed annually, understand the requirements of maintaining a bond, and will continue to maintain a bond for the proposed site for the period of the lease should the lease be awarded.

APPENDIX 1.

Plan View of Proposed Site



APPENDIX 2.
 Cross Section View of Proposed Site.



APPENDIX 3.
24' Harvest Barge.



APPENDIX 4.
Dive Report from Paul Fischer

June 14, 2011

422 Mitchell Road

Cape Elizabeth, ME

Re: Ocean Approved Site Dive Report

Chebeague Island Proposed Lease Site

Site Coordinate Description

NW Corner is 43° 43' 22.0"N

70° 08' 48.3"W

NE Corner is 43° 43' 21.1"N

70° 08' 46.3"W

SW Corner is 43° 43' 13.0"N

70° 08' 58.0"W

SE Corner is 43° 43' 12.1"N

70° 08' 56.0"W

Throughout the dive on June 13, 2011 I made the following observations:

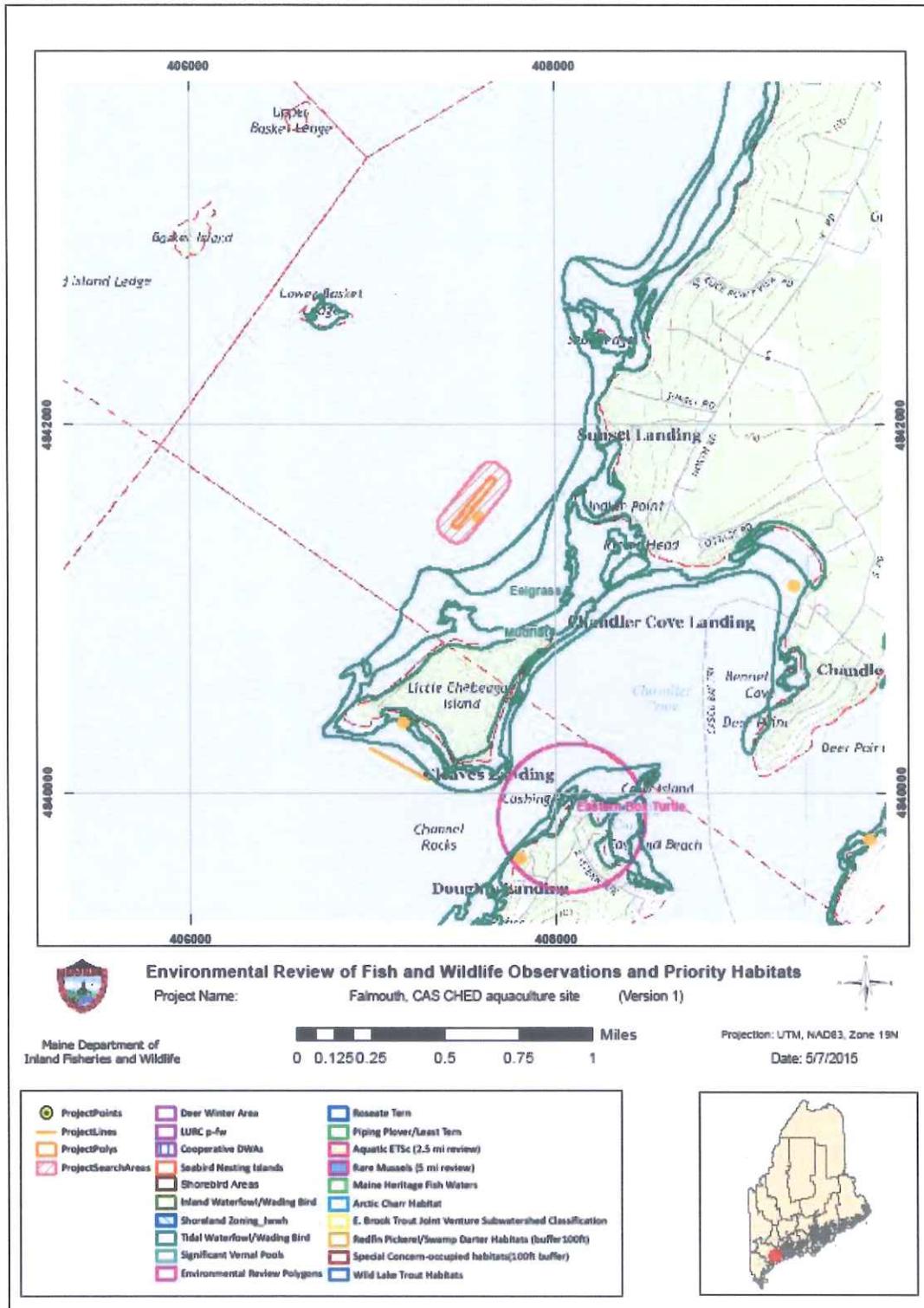
1. Featureless soft mud bottom throughout the site.
2. No observed worms, seaweed or sea anemonies observed.
3. Little observed lobster activity observed.

Thank you for contracting my services,



Paul Fischer

APPENDIX 5.
Environmental Review Map



APPENDIX 6.
Environmental Review

Ocean Approved Mail - CAS CHEB proposed aquaculture site review <https://mail.google.com/mail/u/0/?ui=2&ik=03503343e8&view=pt&sc...>



Paul Dobbins <pdobbins@oceanapproved.com>

CAS CHEB proposed aquaculture site review

Perry, John <John.Perry@maine.gov>
To: Paul Dobbins <pdobbins@oceanapproved.com>

Thu, May 28, 2015 at 3:08 PM

Hi Paul,

Our information indicates no locations of State-listed Endangered, Threatened, or Special Concern species within the project area. Additionally, our Department has not mapped any Essential or Significant Wildlife Habitats or fisheries habitats that would be directly affected by your project.

I hope this helps. Please let me know if you need additional information.

John

John Perry

Environmental Review Coordinator

Maine Department of Inland Fisheries and Wildlife

284 State Street, 41 SHS

Augusta, Maine 04333-0041

Tel (207) 287-5254; Cell (207) 446-5145

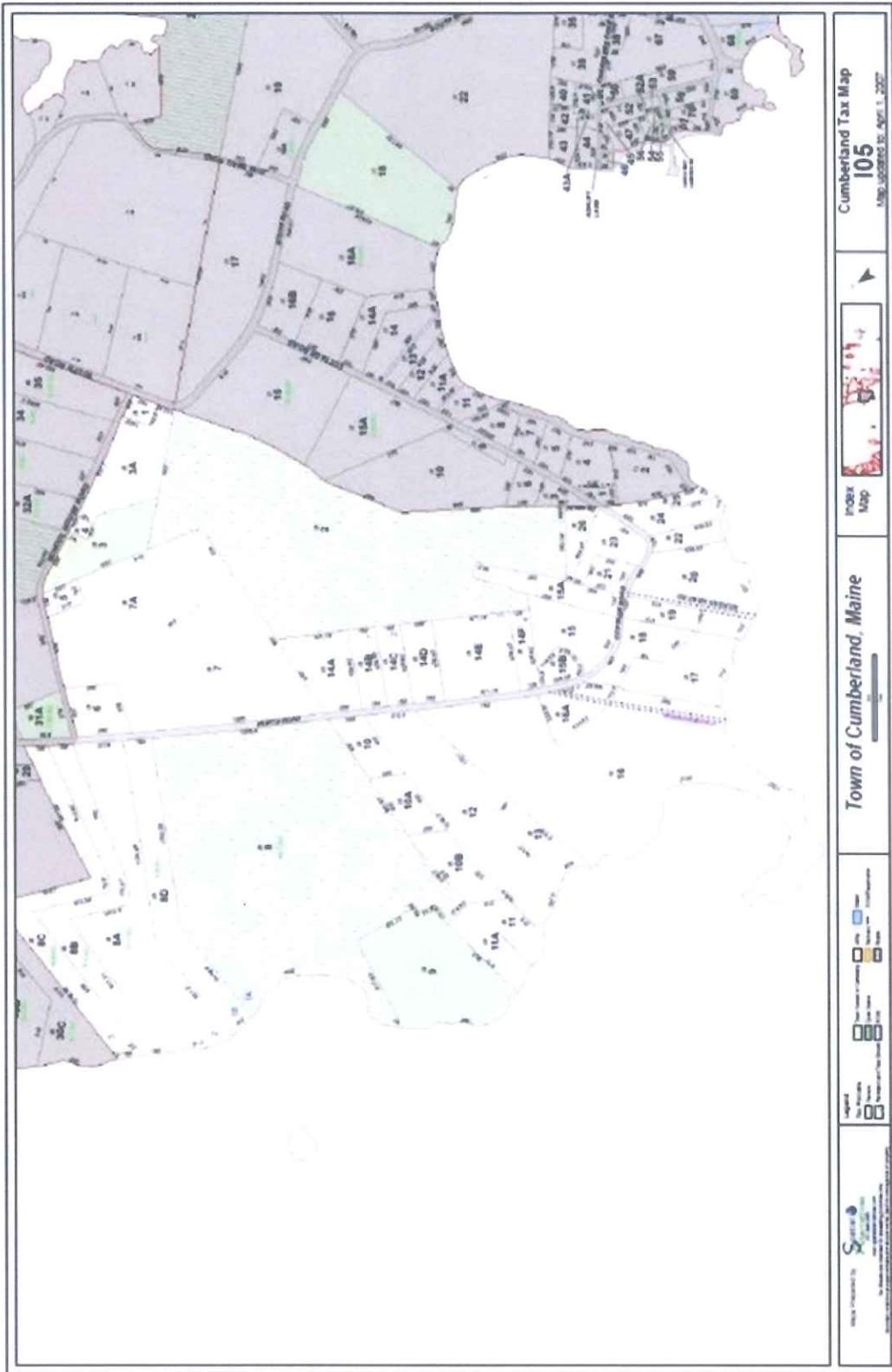
Fax (207) 287-6395

www.mefishwildlife.com



Correspondence to and from this office is considered a public record and may be subject to a request under the Maine Freedom of Access Act. Information that you wish to keep confidential should not be included in email

APPENDIX 7.
Relevant Tax Map



APPENDIX 8.
Bond



Syracuse
P.O. Box 5550
Syracuse, NY 13220
888-443-1910 Fax: 866-548-7564

CONTINUATION CERTIFICATE

To be attached to and form a part of surety bond number 601034725 (the "Bond"), cross reference bond number _____, for Aquaculture Lease CAS-CHEB - West-Southwest of Indian Point, Great Chebeague Island, Casco Bay, ME (3 year lease) dated the 1st day of August, 2012, in the penal sum of \$ 5,000.00 issued by The Ohio Casualty Insurance Company as surety (the "Surety"), on behalf of Ocean Approved, LLC as principal (the "Principal"), in favor of State of Maine Dept of Marine Resources, as obligee (the "Obligee").

The Surety hereby certifies that this Bond is continued in full force and effect until the 1st day of August, 2015, subject to all covenants and conditions of said Bond.

Said Bond has been continued in force upon the express condition that the full extent of the Surety's liability under said Bond, and this and all continuations thereof, for any loss or series of losses occurring during the entire time the Surety remains on said Bond, shall in no event, either individually or in the aggregate, exceed the penal sum of the Bond.

IN WITNESS WHEREOF, the Surety has set its hand and seal this 4th day of May, 2014

The Ohio Casualty Insurance Company

(Surety)
By: *James D. Punt*
Attorney In Fact

