

Whakatohea Mussels Opotiki Limited

PO Box 541, Opotiki

Notice to Mariners

- Coastal Navigation Warning, Eastern Bay of Plenty**

Date: 3 September 2014

**Re: Installation of additional block of marine farm lines
at Opotiki marine farm**

NOTICE TO ALL MARITIME USERS IN THE EASTERN BAY OF PLENTY

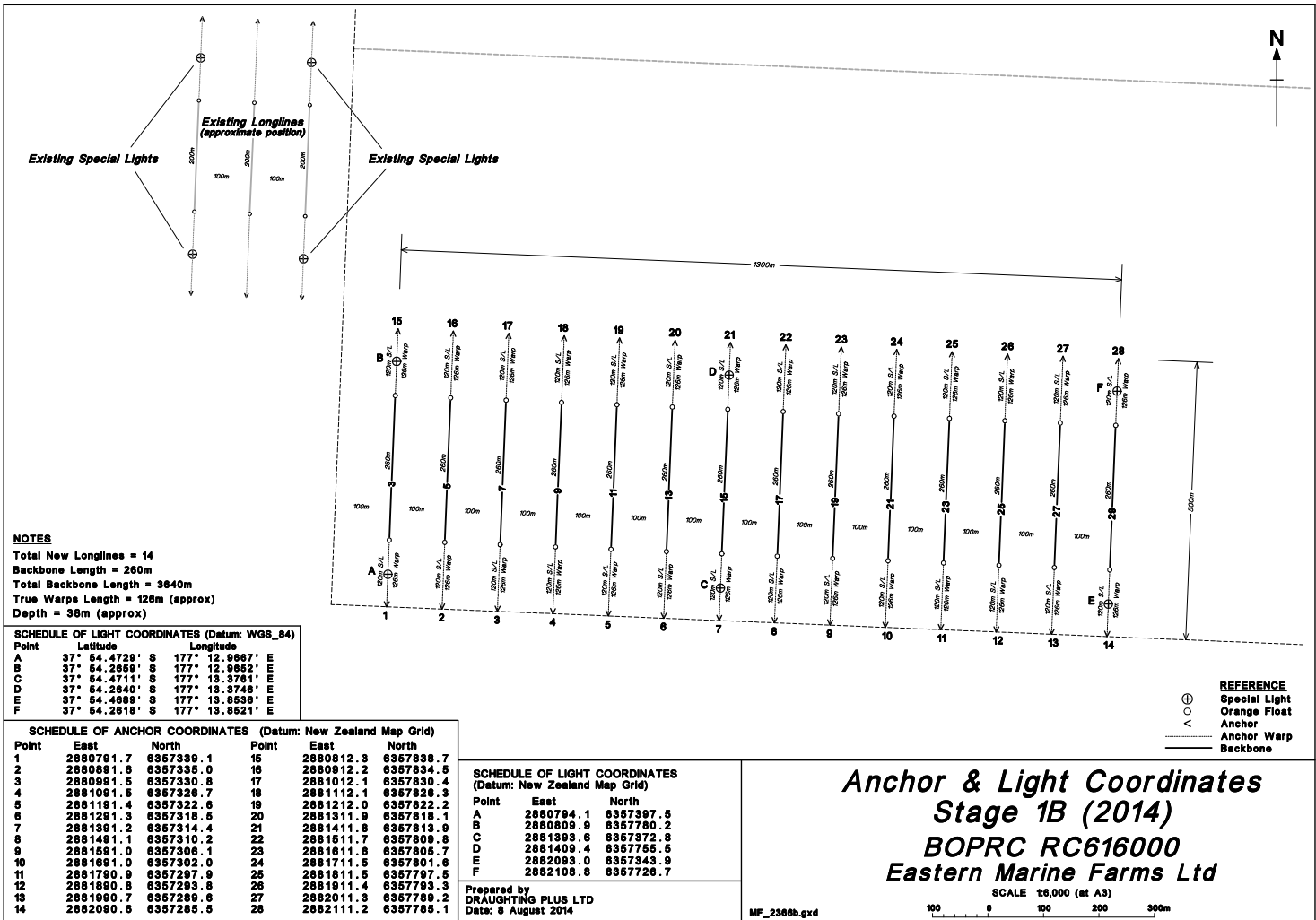
1. Eastern Seafarms Limited holds a coastal permit which authorises the installation of a marine farm in the Eastern Bay of Plenty approximately 5 miles offshore from Opotiki. Eastern Seafarms Ltd has licenced Whakatohea Mussels (Opotiki) Ltd to install lines on the marine farm.
2. Pursuant to this permit Whakatohea Mussels (Opotiki) Limited has advised the detailed co-ordinates of the navigational marks and lights to Maritime New Zealand and LINZ for Stage 1 of the farm development.
3. The installation of a further 12 lines commenced on the 3rd of September and weather permitting, the installation will be completed by Monday 8 September.
4. The new block of 12 lines will be marked by 6 special marks as shown in the site plan below.
5. The following information is provided for the benefit of local mariners:
 - Co-ordinates for 6 new Special Marks
 - Site plan
 - Location Plan
 - Elevation diagram indicating line construction

Co-ordinates for 6 new Special Marks

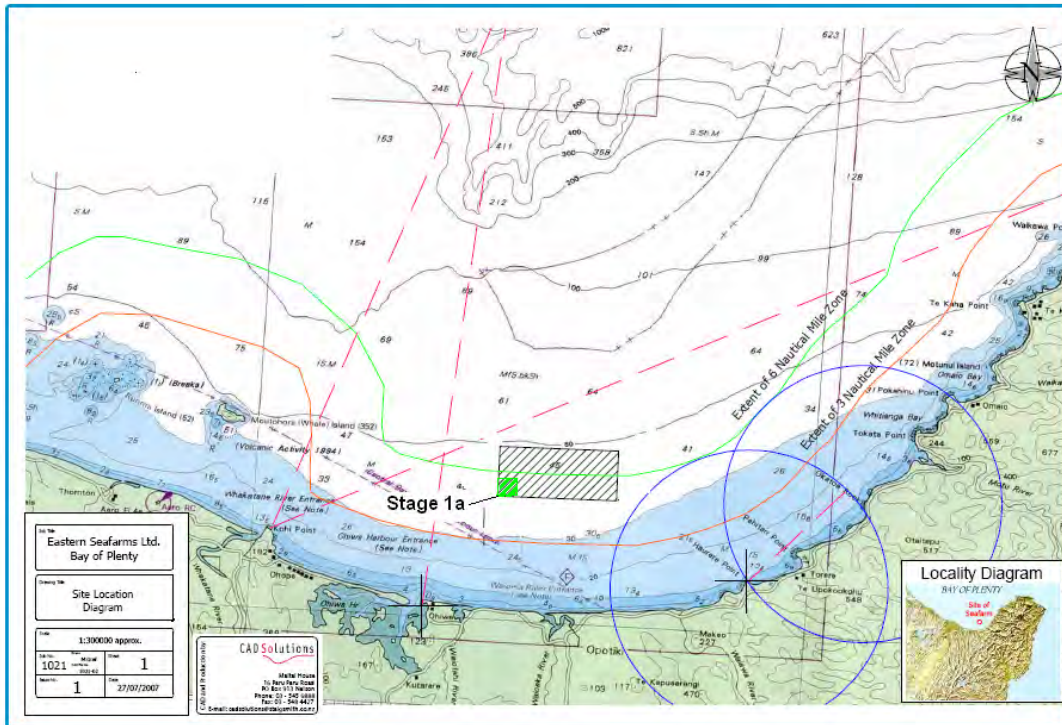
Point	New Zealand Map Grid		World Geodetic System 1984	
	Northing	Easting	Latitude	Longitude
A	6357397.5	2880794.1	37 54.4729 S	177 12.9667 E
B	6357780.2	2880809.9	37 54.2659 S	177 12.9652 E
C	6357372.8	2881393.6	37 54.4711 S	177 13.3761 E
D	6357755.5	2881409.4	37 54.2640 S	177 13.3746 E
E	6357343.9	2882093.0	37 54.4689 S	177 13.8536 E
F	6357726.7	2882108.8	37 54.2618 S	177 13.8521 E

Coordinates derived in terms of New Zealand Map Grid based on coordinates from Cad Solutions Plans. NZMG coordinates then converted to Lat and Long in terms of WGS-84 using Geo 2000 Grid Transformation.
Draughting Plus Ltd offers no guarantee as to the accuracy of these coordinates except that to say all reasonable endeavors have been made to ensure their correctness.

**Opotiki Mussel farm Line location plan showing existing 3 lines and new additional lines.
Note that existing 3 lines will be removed by February 2015**



Eastern Seafarms: Site location - Stage 1 is in the SW corner



Whakatohea Mussels (Opotiki) Ltd: Elevation diagram indicating line construction

