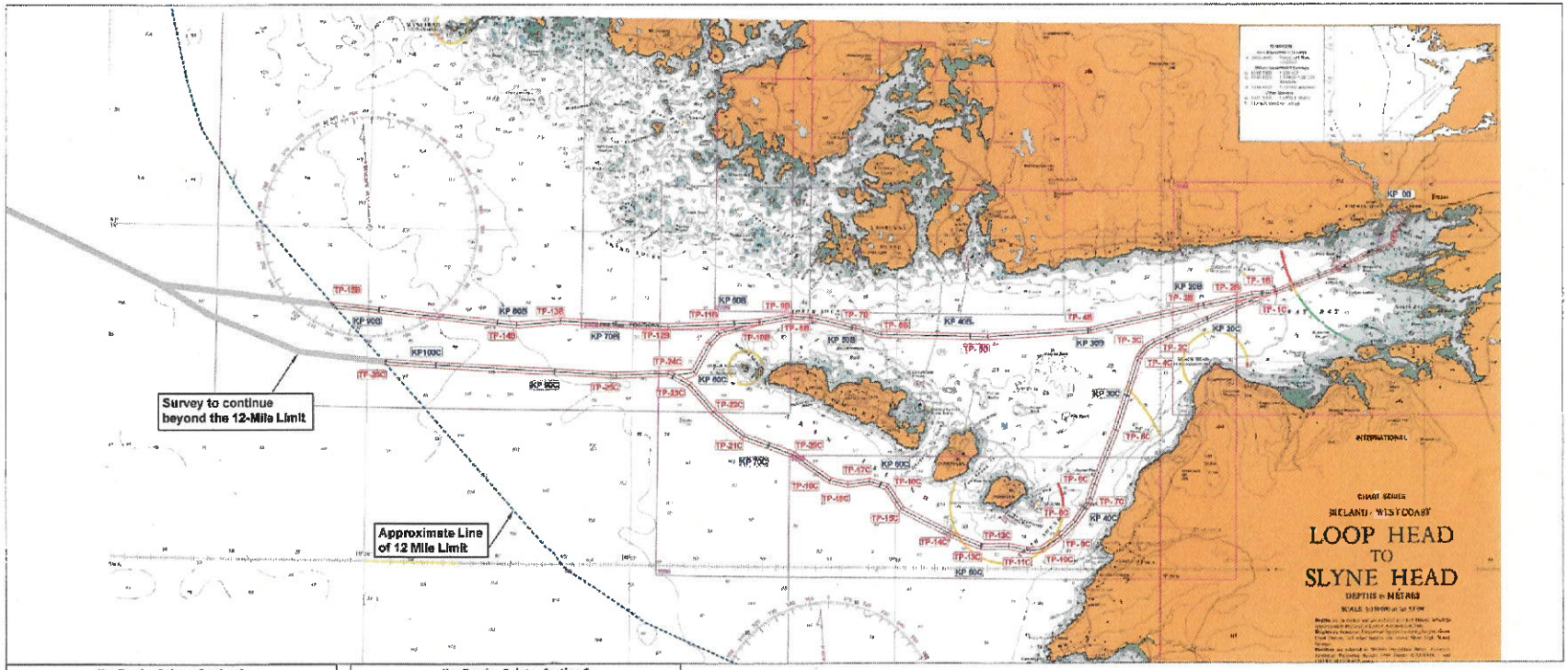



**Key Turning Points - Section A**

| TP | Longitude | Latitude | Length | Total Length |
|---|---|---|---|---|
| 1 | 53° 16' 24.7535" N | 9° 01' 07.9290" W | 341.55 m | --- |
| 2 | 53° 16' 06.5877" N | 9° 01' 21.0380" W | 395.6 m | 341.55 m |
| 3 | 53° 15' 56.8229" N | 9° 01' 34.0929" W | 417.32 m | 738.15 m |
| 4 | 53° 15' 44.2947" N | 9° 01' 42.4778" W | 509.37 m | 1.155 km |
| 5 | 53° 15' 30.0525" N | 9° 01' 56.2741" W | 405.68 m | 1.665 km |
| 6 | 53° 15' 19.2903" N | 9° 02' 08.7952" W | 97.907 m | 2.07 km |
| 7 | 53° 15' 16.7165" N | 9° 02' 10.6942" W | 75.522 m | 2.157 km |
| 8 | 53° 15' 14.4585" N | 9° 02' 11.9397" W | 249.88 m | 2.231 km |
| 9 | 53° 15' 08.6779" N | 9° 02' 15.5871" W | 94.034 m | 2.481 km |
| 10 | 53° 15' 03.6909" N | 9° 02' 16.5429" W | 105.91 m | 2.575 km |
| 11 | 53° 15' 00.2535" N | 9° 02' 15.6667" W | 105.38 m | 2.681 km |
| 12 | 53° 14' 54.9081" N | 9° 02' 15.6387" W | 206.3 m | 2.879 km |
| 13 | 53° 14' 48.5291" N | 9° 02' 22.2863" W | 152.01 m | 3.084 km |
| 14 | 53° 14' 44.4402" N | 9° 02' 27.6974" W | 165.58 m | 3.236 km |
| 15 | 53° 14' 40.6711" N | 9° 02' 34.0377" W | 371.51 m | 3.382 km |
| 16 | 53° 14' 26.5845" N | 9° 02' 52.1887" W | 367.56 m | 3.753 km |
| 17 | 53° 14' 12.8310" N | 9° 03' 10.7780" W | 911.7 m | 4.121 km |
| 18 | 53° 14' 30.0098" N | 9° 03' 28.8433" W | 709.48 m | 4.428 km |
| 19 | 53° 14' 22.7413" N | 9° 04' 05.4084" W | 184.43 m | 5.137 km |
| 20 | 53° 14' 20.0730" N | 9° 04' 14.2889" W | 1.228 km | 5.362 km |
| 21 | 53° 14' 01.9734" N | 9° 05' 13.1980" W | 2.485 km | 6.588 km |
| 22 | 53° 13' 40.0428" N | 9° 05' 24.3729" W | 387.26 m | 8.073 km |
| 23 | 53° 13' 38.0187" N | 9° 06' 33.8874" W | 3.866 km | 8.25 km |
| 24 | 53° 12' 56.1292" N | 9° 09' 56.2835" W | 1.733 km | 12.127 km |
| 25 | 53° 12' 37.4800" N | 9° 11' 18.3081" W | --- | 13.86 km |

**Key Turning Points - Section B**

| TP | Longitude | Latitude | Length | Total Length |
|---|---|---|---|---|
| 1 | 53° 12' 37.4800" N | 9° 11' 18.3081" W | 638.83 m | --- |
| 2 | 53° 12' 34.9547" N | 9° 11' 52.4716" W | 1.277 km | 638.83 m |
| 3 | 53° 13' 29.6798" N | 9° 13' 00.7723" W | 4.59 km | 1.916 km |
| 4 | 53° 11' 57.6902" N | 9° 17' 02.2749" W | 9.38 km | 6.506 km |
| 5 | 53° 10' 31.4701" N | 9° 25' 15.1959" W | 8.676 km | 15.886 km |
| 6 | 53° 10' 31.5995" N | 9° 33' 01.2156" W | 9.048 km | 24.562 km |
| 7 | 53° 10' 34.5702" N | 9° 41' 08.9880" W | 2.258 km | 33.611 km |
| 8 | 53° 10' 32.3927" N | 9° 43' 05.1192" W | 3.805 km | 35.867 km |
| 9 | 53° 10' 45.5697" N | 9° 46' 29.6985" W | 4.37 km | 39.672 km |
| 10 | 53° 11' 09.0548" N | 9° 52' 22.3604" W | 3.803 km | 44.042 km |
| 11 | 53° 10' 59.0322" N | 9° 56' 30.5387" W | 4.187 km | 47.845 km |
| 12 | 53° 10' 54.4361" N | 9° 57' 15.6546" W | 8.052 km | 52.032 km |
| 13 | 53° 11' 03.0078" N | 10° 05' 22.7291" W | 3.733 km | 60.085 km |
| 14 | 53° 10' 50.7475" N | 10° 08' 43.6973" W | 13.945 km | 63.817 km |
| 15 | 53° 11' 37.7459" N | 10° 22' 57.6399" W | --- | 80.442 km |

**Key Turning Points - Section C**

| TP | Longitude | Latitude | Length | Total Length |
|---|---|---|---|---|
| 1 | 53° 12' 34.9517" N | 9° 11' 52.4726" W | 10.361 km | --- |
| 2 | 53° 10' 18.8744" N | 9° 28' 22.4504" W | 967.86 m | 10.361 km |
| 3 | 53° 10' 01.3921" N | 9° 27' 05.6621" W | 918.8 m | 11.329 km |
| 4 | 53° 09' 37.0608" N | 9° 27' 34.0881" W | 6.439 km | 12.248 km |
| 5 | 53° 06' 18.1077" N | 9° 27' 18.9705" W | 4.84 km | 18.687 km |
| 6 | 53° 03' 53.0367" N | 9° 24' 54.4698" W | 1.844 km | 23.527 km |
| 7 | 53° 03' 52.3965" N | 9° 26' 30.8998" W | 1.853 km | 25.371 km |
| 8 | 53° 02' 13.4490" N | 9° 26' 18.5319" W | 1.821 km | 27.084 km |
| 9 | 53° 01' 31.7847" N | 9° 27' 28.1813" W | 1.874 km | 28.855 km |
| 10 | 53° 00' 57.8851" N | 9° 28' 51.4818" W | 981.79 m | 30.728 km |
| 11 | 53° 01' 34.2166" N | 9° 29' 49.8196" W | 1.844 km | 31.71 km |
| 12 | 53° 01' 34.9911" N | 9° 31' 28.0422" W | 2.267 km | 33.554 km |
| 13 | 53° 01' 03.8168" N | 9° 33' 23.6808" W | 2.553 km | 35.821 km |
| 14 | 53° 01' 33.3766" N | 9° 35' 29.5438" W | 4.933 km | 38.374 km |
| 15 | 53° 02' 42.4237" N | 9° 38' 28.0737" W | 2.258 km | 43.296 km |
| 16 | 53° 03' 43.0779" N | 9° 40' 35.6359" W | 1.525 km | 45.558 km |
| 17 | 53° 03' 57.7314" N | 9° 41' 53.5905" W | 1.822 km | 47.076 km |
| 18 | 53° 03' 48.5245" N | 9° 43' 30.7300" W | 1.532 km | 48.898 km |
| 19 | 53° 03' 58.3993" N | 9° 44' 52.6452" W | 3.808 km | 50.43 km |
| 20 | 53° 05' 07.3734" N | 9° 47' 41.5453" W | 4.43 km | 54.238 km |
| 21 | 53° 05' 53.8866" N | 9° 51' 26.0706" W | 2.308 km | 58.682 km |
| 22 | 53° 07' 00.5057" N | 9° 53' 45.3283" W | 3.034 km | 61.98 km |
| 23 | 53° 08' 13.5381" N | 9° 55' 34.6826" W | 2.672 km | 65.024 km |
| 24 | 53° 08' 43.7084" N | 9° 57' 24.5323" W | 4.349 km | 67.101 km |
| 25 | 53° 08' 36.6549" N | 10° 01' 08.1938" W | 19.603 km | 71.449 km |
| 26 | 53° 09' 03.5560" N | 10° 18' 41.9976" W | --- | 91.053 km |

**Key Turning Points - Section D**

| TP | Longitude | Latitude | Length | Total Length |
|---|---|---|---|---|
| 1 | 53° 11' 07.0548" N | 9° 59' 22.3604" W | 3.489 km | --- |
| 2 | 53° 10' 54.6199" N | 9° 53' 23.3196" W | 1.208 km | 3.489 km |
| 3 | 53° 10' 06.8725" N | 9° 54' 07.3698" W | 2.822 km | 4.697 km |
| 4 | 53° 08' 00.9846" N | 9° 55' 21.9361" W | 301.01 m | 7.519 km |
| 5 | 53° 08' 46.3995" N | 9° 59' 26.3102" W | 2.013 km | 7.822 km |
| 6 | 53° 08' 43.7004" N | 9° 57' 24.5323" W | --- | 9.836 km |

**Marine Survey & Site Investigations Schedule**

Landfall Site Survey & Site Investigations

3no. Trial Pits (on the beach)

44no. Bar Probes (from the beach to 3m water depth)

Geophysical Surveys (along the survey corridor)

Multibeam Echosounder

Magnetometer

Sidescan Sonar

Sub-Bottom Profiler

Geotechnical Seabed Sampling

8 no. Grab Samples (from 3m to 15m water depth)

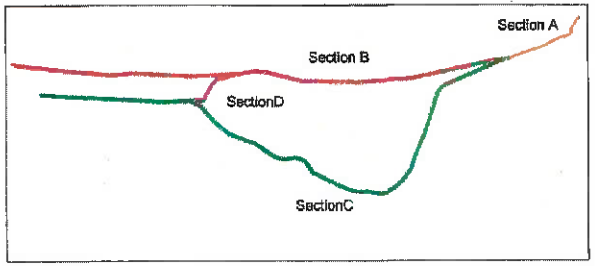
45no. Gravity Cores or Cone Penetrometer Tests (from 15m water depth to the 12-

**Proposed Farice Survey Corridor in Galway Bay on Admiralty Chart**

Scale

1:400,000 @ A1

1:800,000 @ A3




**LEGEND**

**KP - x** Kilometre Point at x km from Landfall

**TP - x** Turning Point

Area Subject to Foreshore Licence Application

375m wide survey corridor x 13.9km = 5.2km2

500m wide survey corridor x 181km = 90.5km 2

Total Foreshore Area of Survey = 95.7km2

Signed

Thomas J McMahon

BE.MSc.C.Eng.FIEI. M.ASCE

McMahon Design & Management Ltd.

16 The Seapoint Building

Clontarf Road Dublin 3

Date

N

W E

S

CLIENT

DEEPSEA Fibre Networks Ltd

PROJECT

Farice - IRIS Subsea Cable Iceland to Ireland

TITLE

Foreshore Licence Map Route to the 12 Mile Limit Ref:FS007016

| REV | DATE | DESCRIPTION |
|---|---|---|
| 01 | 18/12/2019 | For Issue |

PROJECT NUMBER: 1334

DRAWING NUMBER: 1334 - A -105

| | | |
|---|---|---|
| DRAWN BY | OF | SCALE |
| CHECKED BY | RR | 1:400,000 @ A1 |
| APPROVED BY | TMcM | 1:800,000 @ A3 |

MDM

McMahon Design & Management Ltd