

NOTICE TO MARINERS

Western Link Project

Issue Date: 20th February, 2015

IRISH SEA – Geophysical Survey and UXO Investigation in support of the Western Link Project

Mariners are advised that survey equipment will be used in the Irish Sea (Beaufort Dyke) in late February-March 2015, weather dependent.

The survey work will be carried out by MMT using Survey vessel Stril Explorer.



Vessel: Stril Explorer
Owner: MÖKSTER
Call Sign: 2EB19
IMO: 9484845
GSM: +47 51 83 09 87
Email: explorer.bridge@explorer.mokster.no

During this survey the vessel may be deploying towed sonar and underwater survey equipment and at such times the survey vessel may have restricted ability to manoeuvre and therefore other vessels are requested to pass at a safe speed and distance.

Project Description

The Western Link Project consists of a 600 kV DC submarine system in the Irish Sea between Ardnear Bay (Scotland) and Wirral (England) for a total route length of about 385 km. The cable route is shown in Figure 1 overleaf.

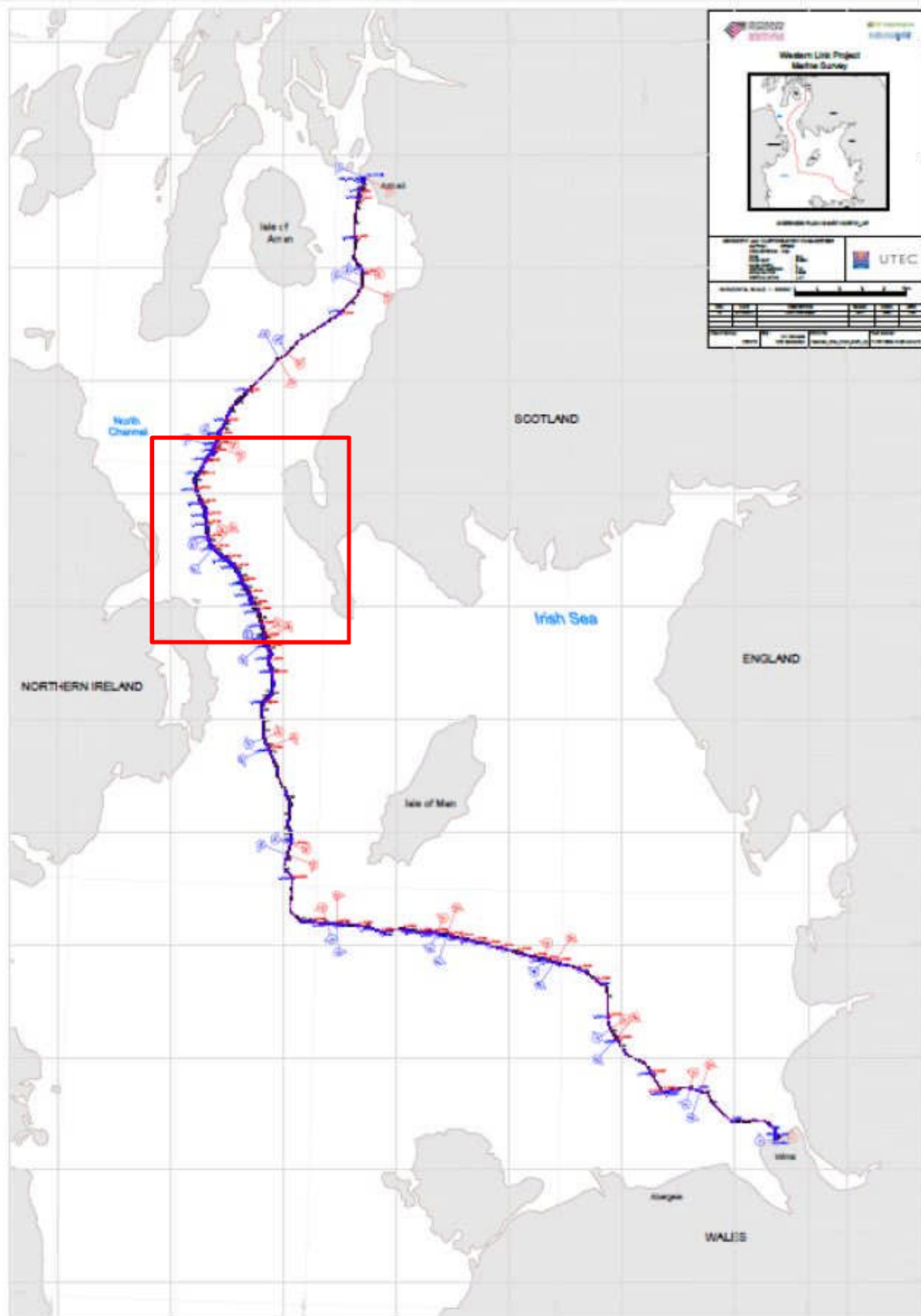
Survey task

A detailed geophysical survey will be carried out on a corridor of approx. ± 30 m centred on a selected part of the cable route (from KP 80 to KP 160 in the Beaufort Dyke area of the Western Link cable route – see also Table 1) by means of ROV mounted Gradiometer and SSS/SBP (Geophysical Spread) operated from vessel. Visual inspection of possible targets using an ROV will be carried out.

Port of Operation

Stril Explorer will mobilise in the port of Esbjerg (DK) on 26th February 2015 to commence survey operations by the end of February. The survey is planned for approximately 3-4 weeks.

Figure 1 – Cable route Location and selected area to be surveyed



Contact Details:

Further enquiries should be addressed to the following contacts:

AWJ Marine	Jim Andrew <i>(who will also coordinate the Fisheries liaison for this operation)</i> jim@awjmarine.co.uk Office: +44 (0) 845-880-2540, Mobile: +44 (0) 7908-225865,
Prysmian Project Manager	Alberto Pirovano alberto.pirovano@prysmiangroup.com Office: +39 02 6449 33590 Mobile: +39 335 5962819
MMT Project Manager	Martin Godfrey martin.godfrey@mmt.se +44 1295 817 748
MMT Operations	Kalle Flink kalle.flink@mmt.se +46 708 11 28 43
Stril Explorer Master	explorer.captain@explorer.mokster.no +47 51 83 09 89

Distribution List:

natkinson@abports.co.uk
barrowmc@abports.co.uk
nridealgh@abports.co.uk
alasdair.wilkie@hiberniaatlantic.com
jon.ford@cw.com
paul.o'rourke@eirgrid.com
keith.3.brooks@bt.com
maurice.smith@esbi.com
emmet.mcfadden@mutual-energy.com
mdurcan@bge.ie
daniel.longhurst@bhpbilliton.com
marine.team@bt.com
peter.jamieson@virginmedia.co.uk
ron.bailey@clydeport.co.uk
dtd@cumbriasfc.fsnet.co.uk
nkelly@doehle-iom.com
xmrob@dongenergy.dk
walneytraffic@dongenergy.dk
lykup@dongenergy.co.uk
stliv@dongenergy.co.uk
ianre@dongenergy.co.uk
vanoc@dongenergy.co.uk
abat@eircom.net
peter.hodgetts@thecrownestate.co.uk
hq@stratmarine.com
helen.elphick@thecrownestate.co.uk
portcontrol@stenaline.com
holyheadcoastguard@mcga.gov.uk
wm_holyhead@mcga.gov.uk
christopherkeogh@transport.ie
andrew.sheen@irishferries.com
d.obrien@cil.ie
chris.clark@gov.im
marine.operations.centre@gov.im
michael.brew@gov.im
mark.woodward@steampacket.com
kingfisher@seafish.co.uk
liverpool_mo@mcga.gov.uk
colin.brown@mcga.gov.uk
mail@liverpoolmarina.com
annette.stube@maersk.com
kenneth.poole@cemex.com
Joyce.johnson@mcga.gov.uk
Wm_liverpool@mcga.gov.uk
Stevie.travis@mcga.gov.uk
Alec.keep@mcga.gov.uk
doe.iemonitoring@doeni.gov.uk
enquiries@drdni.gov.uk
information@detini.gov.uk
bryan.davies@heyshamport.com
steve.gallimore@merseydocks.co.uk
vts.portoperations@merseydocks.co.uk
will.calderbank@portofmostyn.com
ian@dickies.co.uk
tony@ramsey-steamship.com
scalden@dsml.co.uk
sprince@dsml.co.uk
caroline.price@rya.org.uk, ,
erecya@talktalk.net
michael.moore9@btinternet.com
alana.murphy@rya.org.uk
stuart.carruthers@rya.org.uk
dlw@seatruckgroup.co.uk
EnergyConsents@scotland.gsi.gov.uk
econsentsadmin@scotland.gsi.gov.uk
s.alexander@sff.co.uk
n.lauder@sff.co.uk
john.bateman@shell.com
wyn.parry@stenaline.com
osbornted@aol.com
jonwarren@merseywharf.co.uk
navigation.directorate@thls.org
keith.tatman@mcga.gov.uk
andre.coccucio@mcga.gov.uk
colin.brown@mcga.gov.uk
alec.keep@mcga.gov.uk
paul.townsend@mcga.gov.uk
hdcf@ukho.gov.uk
hcdfiles@ukho.gov.uk
admin@welshsailing.org
wag-en@mailuk.custhelp.com
info@whitehavenhc.org.uk
DeshWebCorrespondence@Wales.GSI.Gov.UK
DEandT@wales.gsi.gov.uk
businessdevelopmentdepartment3@wales.gsi.gov.uk
robert.floyd@wales.gsi.gov.uk
fisheries@wales.gsi.gov.uk
bdeas@nffo.org.uk
dale.rodmeil@nffo.org.uk
b.armstrong@sff.co.uk
sff@sff.co.uk
CETI@Centrica.com

info@m-h-a.co.uk
MS.marinelicensing@scotland.gsi.gov.uk
danny.everitt@mscuk.com
blackpool@marinemanagement.org.uk
neil.wellum@marinemanagement.org.uk
Alan.Gibson@marinemanagement.org.uk
s.atkins@nw-ifca.gov.uk
navigation@nlb.org.uk
navigation@nlb.org.uk
Fleet.Operations@POferries.com
info@clydeport.co.uk
info@rnli.org.uk
iomfishermen@manx.net
Charlie.Mawer@clydeport.co.uk
jim@awjmarine.co.uk
norman.leece@mezeron.com
info@mezeron.com
'nwplanning@naturalengland.org.uk'
hdcfiles@ukho.gov.uk
clive.lane@mcga.gov.uk
WM.clyde@mcga.gov.uk
wm.holyhead@mcga.gov.uk
Kevin.Best@BHPBilliton.com
Shaun.Breton@landandmarine.com
vanoc@dongenergy.co.uk

david.crowther@centrica.com
jim@awjmarine.co.uk
gedherby@wirral.gov.uk
josefhanik@wirral.gov.uk
johnentwistle@wirral.gov.uk
markthomas@wirral.gov.uk
jmichel@north-ayrshire.gov.uk
clyde.coastguard@mcga.gov.uk
freighthelp@poferries.com
info.uk@stenaline.com
crousing@rya.co.uk
info@mezeron.com
Ron.Bailey@clydeport.co.uk
Michael.Brew@gov.im
iomfishermen@manx.net
hannah.birtles@naturalengland.org.uk
'claire.storey@naturalengland.org.uk'
hdcfiles@ukho.gov.uk
graeme.proctor@mcga.gov.uk
wm.liverpool@mcga.gov.uk
WM.Belfast@mcga.gov.uk
Robert.Whiteley@naturalengland.org.uk
Steve.Goodwin@landandmarine.com
Dan.Rees@landandmarine.com
STLIV@dongenergy.co.uk

APPENDIX

Table 1 – Western Link Reference Route (extract of the section to be surveyed)

The corridor to be surveyed is approx. ±30 meters centred on the following route:

ID (Position Name / Event)	WGS84		KP(km) from Ardneil
	Latitude	Longitude	
AC_50	55° 07.555'N	005° 25.319'W	79.748
AC_51	55° 07.241'N	005° 25.666'W	80.438
AC_52	55° 07.024'N	005° 25.748'W	80.849
AC_53	55° 06.808'N	005° 25.924'W	81.291
AC_54	55° 06.613'N	005° 25.980'W	81.659
AC_55	55° 06.284'N	005° 26.213'W	82.317
AC_56	55° 05.986'N	005° 26.439'W	82.920
AC_57	55° 05.829'N	005° 26.586'W	83.251
AC_58	55° 05.652'N	005° 26.687'W	83.596
AC_59	55° 05.502'N	005° 26.794'W	83.897
AC_60	55° 05.410'N	005° 26.938'W	84.127
AC_61	55° 05.274'N	005° 27.173'W	84.481
AC_62	55° 04.916'N	005° 27.645'W	85.314
AC_63	55° 04.812'N	005° 27.702'W	85.516
AC_64	55° 04.654'N	005° 27.705'W	85.810
AC_65	55° 04.541'N	005° 27.668'W	86.023
AC_66	55° 04.396'N	005° 27.520'W	86.335
AC_67	55° 04.277'N	005° 27.478'W	86.560
AC_68	55° 04.146'N	005° 27.506'W	86.806
AC_69	55° 04.021'N	005° 27.573'W	87.049
AC_70	55° 03.892'N	005° 27.676'W	87.311
AC_71	55° 03.608'N	005° 28.012'W	87.949
AC_72	55° 03.466'N	005° 28.114'W	88.234
AC_73	55° 03.299'N	005° 28.251'W	88.576
AC_74	55° 03.210'N	005° 28.361'W	88.778
AC_75	55° 03.113'N	005° 28.528'W	89.032
AC_76	55° 03.015'N	005° 28.610'W	89.233
AC_77	55° 02.865'N	005° 28.673'W	89.519
AC_78	55° 02.761'N	005° 28.737'W	89.723
AC_79	55° 02.661'N	005° 28.824'W	89.932
AC_80	55° 02.492'N	005° 28.904'W	90.257
AC_81	55° 02.378'N	005° 28.987'W	90.485
AC_82	55° 02.250'N	005° 28.997'W	90.724
AC_83	55° 02.085'N	005° 28.968'W	91.031
AC_84	55° 01.976'N	005° 28.989'W	91.235
AC_85	55° 01.861'N	005° 29.053'W	91.459
AC_86	55° 01.761'N	005° 29.130'W	91.662
AC_87	55° 01.681'N	005° 29.258'W	91.863
AC_88	55° 01.631'N	005° 29.429'W	92.068

AC_89	55° 01.567'N	005° 29.726'W	92.405
AC_90	55° 01.446'N	005° 29.985'W	92.762
AC_91	55° 01.086'N	005° 30.364'W	93.543
AC_92	55° 00.902'N	005° 30.526'W	93.925
AC_93	55° 00.795'N	005° 30.670'W	94.176
AC_94	55° 00.644'N	005° 30.842'W	94.511
AC_95	55° 00.512'N	005° 30.958'W	94.785
AC_96	55° 00.360'N	005° 31.079'W	95.096
AC_97	55° 00.168'N	005° 31.223'W	95.483
AC_98	54° 59.964'N	005° 31.465'W	95.941
AC_99	54° 59.836'N	005° 31.536'W	96.191
AC_100	54° 59.721'N	005° 31.594'W	96.413
Scotland/Northern Ireland waters	54° 59.503'N	005° 31.739'W	96.845
AC_101	54° 59.339'N	005° 31.848'W	97.171
AC_102	54° 59.074'N	005° 31.998'W	97.689
AC_103	54° 58.967'N	005° 32.082'W	97.905
AC_104	54° 58.786'N	005° 32.184'W	98.260
AC_105	54° 58.673'N	005° 32.298'W	98.501
AC_106	54° 58.589'N	005° 32.467'W	98.739
Hibernia_A_Cable_IS	54° 58.415'N	005° 32.775'W	99.201
AC_107	54° 58.319'N	005° 32.945'W	99.456
AC_108	54° 58.047'N	005° 33.188'W	100.022
AC_109	54° 57.664'N	005° 33.279'W	100.740
AC_110	54° 57.526'N	005° 33.260'W	100.997
AC_111	54° 57.012'N	005° 33.187'W	101.953
AC_112	54° 56.796'N	005° 33.162'W	102.355
AC_113	54° 56.652'N	005° 33.118'W	102.626
AC_114	54° 56.542'N	005° 33.096'W	102.832
AC_115	54° 56.353'N	005° 33.050'W	103.185
AC_116	54° 56.252'N	005° 32.968'W	103.392
AC_117	54° 56.150'N	005° 32.904'W	103.594
Scotland_North-Ireland_2_Cable_IS	54° 56.083'N	005° 32.823'W	103.746
AC_118	54° 55.997'N	005° 32.720'W	103.939
AC_119	54° 55.894'N	005° 32.659'W	104.141
MOYLE_Interconnector_North_Cable_IS	54° 55.779'N	005° 32.545'W	104.387
AC_120	54° 55.571'N	005° 32.338'W	104.831
AC_121	54° 55.403'N	005° 32.207'W	105.172
AC_122	54° 55.147'N	005° 31.934'W	105.731
AC_123	54° 55.037'N	005° 31.834'W	105.961
Scotland_to_Northern_Ireland_(SNIP)_Pipeline_IS	54° 54.913'N	005° 31.714'W	106.224
MOYLE_Interconnector_South_Cable_IS	54° 54.752'N	005° 31.557'W	106.568
AC_124	54° 54.666'N	005° 31.474'W	106.749
AC_125	54° 54.521'N	005° 31.363'W	107.043
AC_126	54° 54.315'N	005° 31.148'W	107.489
AC_127	54° 54.194'N	005° 31.037'W	107.744
AC_128	54° 53.895'N	005° 30.797'W	108.354
LANIS_3_(3)_Cable_IS	54° 53.814'N	005° 30.664'W	108.562

AC_129	54° 53.726'N	005° 30.520'W	108.786
AC_130	54° 53.631'N	005° 30.330'W	109.055
AC_131	54° 53.533'N	005° 30.238'W	109.262
AC_132	54° 53.424'N	005° 30.210'W	109.465
AC_133	54° 53.240'N	005° 30.247'W	109.809
AC_134	54° 52.982'N	005° 30.334'W	110.297
AC_135	54° 52.781'N	005° 30.285'W	110.674
AC_136	54° 52.628'N	005° 30.259'W	110.959
AC_137	54° 52.462'N	005° 30.247'W	111.268
AC_138	54° 52.298'N	005° 30.217'W	111.573
AC_139	54° 52.199'N	005° 30.131'W	111.778
AC_140	54° 52.097'N	005° 30.065'W	111.980
AC_141	54° 51.985'N	005° 30.064'W	112.188
AC_142	54° 51.858'N	005° 30.055'W	112.425
AC_143	54° 51.752'N	005° 30.101'W	112.627
Cable Unknown_(1)	54° 51.731'N	005° 30.099'W	112.666
Cable Unknown_(2)	54° 51.635'N	005° 30.090'W	112.844
AC_144	54° 51.598'N	005° 30.086'W	112.913
AC_145	54° 51.456'N	005° 30.057'W	113.179
AC_146	54° 51.339'N	005° 30.044'W	113.396
AC_147	54° 51.179'N	005° 29.992'W	113.698
AC_148	54° 50.965'N	005° 29.947'W	114.098
AC_149	54° 50.845'N	005° 29.877'W	114.333
AC_150	54° 50.710'N	005° 29.826'W	114.589
AC_151	54° 50.513'N	005° 29.868'W	114.958
AC_152	54° 50.295'N	005° 29.815'W	115.367
AC_153	54° 50.156'N	005° 29.740'W	115.636
AC_154	54° 49.895'N	005° 29.722'W	116.121
AC_155	54° 49.613'N	005° 29.666'W	116.648
AC_156	54° 49.397'N	005° 29.499'W	117.086
AC_157	54° 49.293'N	005° 29.423'W	117.295
AC_158	54° 49.210'N	005° 29.306'W	117.495
AC_159	54° 49.059'N	005° 29.187'W	117.802
AC_160	54° 48.884'N	005° 29.008'W	118.179
AC_161	54° 48.715'N	005° 28.932'W	118.503
AC_162	54° 48.593'N	005° 28.837'W	118.751
AC_163	54° 48.367'N	005° 28.551'W	119.271
Knock_Bay-Whitehead_Telegraph_Cable_OOS	54° 48.331'N	005° 28.501'W	119.356
AC_164	54° 48.128'N	005° 28.219'W	119.839
AC_165	54° 47.995'N	005° 27.950'W	120.219
AC_166	54° 47.903'N	005° 27.837'W	120.427
AC_167	54° 47.772'N	005° 27.650'W	120.743
AC_168	54° 47.473'N	005° 27.003'W	121.631
AC_169	54° 47.315'N	005° 26.676'W	122.088
AC_170	54° 47.099'N	005° 26.144'W	122.785
AC_171	54° 46.981'N	005° 25.794'W	123.219
Port_Kale-Whitehead_Telegraph_Cable_OOS	54° 46.892'N	005° 25.590'W	123.494

AC_172	54° 46.843'N	005° 25.478'W	123.644
AC_173	54° 46.698'N	005° 25.163'W	124.076
AC_174	54° 46.625'N	005° 25.009'W	124.290
AC_175	54° 46.532'N	005° 24.754'W	124.613
AC_176	54° 46.461'N	005° 24.609'W	124.817
AC_177	54° 46.388'N	005° 24.380'W	125.097
AC_178	54° 46.325'N	005° 24.225'W	125.300
AC_179	54° 46.251'N	005° 24.062'W	125.523
AC_180	54° 46.170'N	005° 23.912'W	125.743
AC_181	54° 46.092'N	005° 23.744'W	125.974
AC_182	54° 45.919'N	005° 23.320'W	126.531
AC_183	54° 45.845'N	005° 23.128'W	126.779
AC_184	54° 45.750'N	005° 22.976'W	127.019
AC_185	54° 45.686'N	005° 22.890'W	127.169
AC_186	54° 45.146'N	005° 22.336'W	128.333
AC_187	54° 44.982'N	005° 22.163'W	128.690
Donaghadee-Port_Kale_No3_Telegraph_Cable_OOS	54° 44.909'N	005° 22.062'W	128.863
AC_188	54° 44.648'N	005° 21.700'W	129.485
AC_189	54° 44.176'N	005° 21.191'W	130.516
AC_190	54° 44.046'N	005° 21.030'W	130.813
AC_191	54° 43.893'N	005° 20.898'W	131.131
Donaghadee-Port_Kale_No4_Coax_Cable_OOS	54° 43.813'N	005° 20.877'W	131.280
AC_192	54° 43.720'N	005° 20.852'W	131.455
AC_193	54° 43.598'N	005° 20.804'W	131.686
AC_194	54° 43.465'N	005° 20.746'W	131.942
AC_195	54° 43.357'N	005° 20.654'W	132.164
AC_196	54° 43.261'N	005° 20.552'W	132.374
AC_197	54° 43.116'N	005° 20.427'W	132.674
AC_198	54° 42.968'N	005° 20.286'W	132.988
AC_199	54° 42.810'N	005° 20.142'W	133.320
AC_200	54° 42.590'N	005° 19.731'W	133.921
AC_201	54° 42.456'N	005° 19.602'W	134.206
AC_202	54° 42.348'N	005° 19.469'W	134.452
AC_203	54° 42.036'N	005° 19.119'W	135.142
AC_204	54° 41.806'N	005° 18.886'W	135.637
AC_205	54° 41.659'N	005° 18.841'W	135.914
AC_206	54° 41.511'N	005° 18.773'W	136.198
Cable Unknown_(3)	54° 41.469'N	005° 18.723'W	136.293
Scotland-North_Ireland_1_Cable_IS	54° 41.405'N	005° 18.647'W	136.436
AC_207	54° 41.284'N	005° 18.503'W	136.709
Cable Unknown_(4)	54° 41.261'N	005° 18.491'W	136.753
AC_208	54° 41.170'N	005° 18.445'W	136.930
Donaghadee-Port_Kale_No2_Telegraph_Cable_OOS	54°41.099'N	005°18.453'W	137.063
AC_209	54° 41.064'N	005° 18.458'W	137.127
AC_210	54° 40.954'N	005° 18.443'W	137.333
AC_211	54° 40.806'N	005° 18.435'W	137.606
AC_212	54° 40.701'N	005° 18.371'W	137.814

AC_213	54° 40.614'N	005° 18.253'W	138.019
AC_214	54° 40.505'N	005° 18.070'W	138.301
AC_215	54° 40.423'N	005° 17.843'W	138.588
AC_216	54° 40.338'N	005° 17.724'W	138.791
AC_217	54° 40.174'N	005° 17.579'W	139.133
AC_218	54° 40.081'N	005° 17.414'W	139.381
AC_219	54° 39.986'N	005° 17.290'W	139.601
AC_220	54° 39.883'N	005° 17.125'W	139.863
AC_221	54° 39.703'N	005° 16.883'W	140.286
AC_222	54° 39.607'N	005° 16.787'W	140.491
AC_223	54° 39.493'N	005° 16.680'W	140.732
AC_224	54° 39.389'N	005° 16.593'W	140.947
AC_225	54° 39.185'N	005° 16.511'W	141.336
AC_226	54° 39.012'N	005° 16.450'W	141.663
AC_227	54° 38.850'N	005° 16.335'W	141.988
AC_228	54° 38.674'N	005° 16.209'W	142.342
AC_229	54° 38.426'N	005° 16.038'W	142.837
AC_230	54° 38.159'N	005° 15.910'W	143.351
AC_231	54° 37.928'N	005° 15.747'W	143.814
AC_232	54° 37.777'N	005° 15.666'W	144.108
AC_233	54° 37.602'N	005° 15.600'W	144.441
AC_234	54° 37.412'N	005° 15.482'W	144.815
AC_235	54° 37.212'N	005° 15.352'W	145.211
AC_236	54° 36.963'N	005° 15.250'W	145.686
AC_237	54° 36.864'N	005° 15.152'W	145.899
AC_238	54° 36.731'N	005° 15.091'W	146.152
AC_239	54° 36.625'N	005° 15.008'W	146.369
AC_240	54° 36.523'N	005° 14.943'W	146.571
AC_241	54° 36.268'N	005° 14.874'W	147.051
AC_242	54° 36.154'N	005° 14.842'W	147.264
AC_243	54° 36.038'N	005° 14.850'W	147.480
AC_244	54° 35.924'N	005° 14.899'W	147.697
AC_245	54° 35.769'N	005° 15.005'W	148.008
AC_246	54° 35.658'N	005° 15.014'W	148.214
AC_247	54° 35.541'N	005° 14.951'W	148.440
AC_248	54° 35.311'N	005° 14.776'W	148.907
AC_249	54° 35.162'N	005° 14.750'W	149.184
AC_250	54° 35.017'N	005° 14.704'W	149.459
AC_251	54° 34.877'N	005° 14.565'W	149.758
AC_252	54° 34.787'N	005° 14.427'W	149.981
AC_253	54° 34.629'N	005° 14.209'W	150.357
AC_254	54° 34.321'N	005° 13.904'W	151.017
AC_255	54° 34.112'N	005° 13.765'W	151.433
AC_256	54° 33.703'N	005° 13.422'W	152.276
AC_257	54° 33.491'N	005° 13.158'W	152.762
AC_258	54° 33.365'N	005° 13.038'W	153.029
AC_259	54° 33.258'N	005° 13.001'W	153.232

AC_260	54° 33.149'N	005° 13.023'W	153.436
AC_261	54° 33.038'N	005° 13.098'W	153.656
AC_262	54° 32.955'N	005° 13.223'W	153.861
AC_263	54° 32.801'N	005° 13.336'W	154.171
AC_264	54° 32.563'N	005° 13.392'W	154.617
AC_265	54° 32.388'N	005° 13.443'W	154.947
AC_266	54° 32.220'N	005° 13.476'W	155.261
AC_267	54° 32.096'N	005° 13.450'W	155.492
AC_268	54° 31.926'N	005° 13.471'W	155.808
AC_269	54° 31.797'N	005° 13.419'W	156.054
AC_270	54° 31.497'N	005° 13.121'W	156.698
AC_271	54° 31.296'N	005° 12.911'W	157.134
AC_272	54° 31.180'N	005° 12.760'W	157.404
AC_273	54° 31.039'N	005° 12.684'W	157.678
AC_274	54° 30.835'N	005° 12.596'W	158.069
AC_275	54° 30.525'N	005° 12.570'W	158.643
AC_276	54° 30.308'N	005° 12.628'W	159.052
AC_277	54° 29.578'N	005° 12.399'W	160.428