



APPENDIX A - TABLE OF CABLE CORRIDOR COORDINATES

For the avoidance of doubt, the landward boundaries of the survey corridors covered by this EPS Risk Assessment shall be MHWS. The landfall boundaries defined by the coordinates within this document should be considered approximations, due to the requirement to limit the number of vertices.

CABLE CORRIDOR	CO-ORDINATES FOR THE SURVEY WORKS (WGS84)					
	Latitude DMS	Longitude DMS	Latitude DDM	Longitude DDM	Latitude DD	Longitude DD
Clift Sound	60° 7' 50.384849" N	1° 16' 38.651419" W	60° 7.840' N	1° 16.644' W	60.13066246	-1.277403172
	60° 8' 0.69229" N	1° 16' 35.228093" W	60° 8.012' N	1° 16.587' W	60.13352564	-1.276452248
	60° 7' 59.870752" N	1° 16' 28.457206" W	60° 7.998' N	1° 16.474' W	60.13329743	-1.274571446
	60° 8' 4.04623" N	1° 16' 20.541792" W	60° 8.067' N	1° 16.342' W	60.13445729	-1.27237272
	60° 8' 3.017065" N	1° 16' 7.753753" W	60° 8.050' N	1° 16.129' W	60.13417141	-1.268820487
	60° 7' 50.250684" N	1° 16' 9.617138" W	60° 7.837' N	1° 16.160' W	60.13062519	-1.269338094
	60° 7' 45.235438" N	1° 16' 16.73076" W	60° 7.754' N	1° 16.279' W	60.12923207	-1.2713141
	60° 7' 30.951077" N	1° 16' 13.320941" W	60° 7.516' N	1° 16.222' W	60.12526419	-1.270366928
	60° 7' 33.549222" N	1° 16' 37.87563" W	60° 7.560' N	1° 16.631' W	60.1259859	-1.277187675
	60° 7' 44.846411" N	1° 16' 26.070006" W	60° 7.748' N	1° 16.435' W	60.129124	-1.273908335
	60° 7' 50.555366" N	1° 16' 24.411209" W	60° 7.8426' N	1° 16.4069' W	60.13070982	-1.273447558
	60° 7' 53.986271" N	1° 16' 32.424132" W	60° 7.900' N	1° 16.540' W	60.13166285	-1.27567337
Lerwick - Bressay South	60° 9' 41.964772" N	1° 9' 23.437516" W	60° 9.699' N	1° 9.391' W	60.16165688	-1.156510421
	60° 9' 50.539424" N	1° 8' 59.26547" W	60° 9.842' N	1° 8.988' W	60.16403873	-1.149795964
	60° 10' 1.345476" N	1° 8' 28.80308" W	60° 10.022' N	1° 8.480' W	60.16704041	-1.141334189



CABLE CORRIDOR		CO-ORDINATES FOR THE SURVEY WORKS (WGS84)				
	60° 9' 48.535135" N	1° 8' 17.851776" W	60° 9.809' N	1° 8.298' W	60.16348198	-1.13829216
	60° 9' 41.419152" N	1° 7' 56.28495" W	60° 9.690' N	1° 7.938' W	60.16150532	-1.132301375
	60° 9' 37.82416" N	1° 7' 47.240652" W	60° 9.630' N	1° 7.787' W	60.16050671	-1.12978907
	60° 9' 18.078595" N	1° 8' 33.96314" W	60° 9.301' N	1° 8.566' W	60.15502183	-1.142767539
	60° 9' 33.383351" N	1° 8' 42.602456" W	60° 9.556' N	1° 8.710' W	60.15927315	-1.145167349
	60° 9' 29.565684" N	1° 8' 58.481794" W	60° 9.493' N	1° 8.975' W	60.15821269	-1.149578276
Mossbank - Yell	60° 29' 47.27971" N	1° 9' 19.311656" W	60° 29.788' N	1° 9.322' W	60.49646659	-1.155364349
	60° 29' 42.157367" N	1° 9' 11.079562" W	60° 29.703' N	1° 9.185' W	60.49504371	-1.153077656
	60° 29' 35.990146" N	1° 9' 8.33431" W	60° 29.600' N	1° 9.139' W	60.4933306	-1.152315086
	60° 29' 26.820118" N	1° 9' 14.094461" W	60° 29.447' N	1° 9.235' W	60.49078337	-1.153915128
	60° 29' 19.262252" N	1° 9' 11.426652" W	60° 29.321' N	1° 9.190' W	60.48868396	-1.15317407
	60° 29' 16.133464" N	1° 8' 51.210686" W	60° 29.269' N	1° 8.854' W	60.48781485	-1.147558524
	60° 29' 16.311322" N	1° 8' 43.600747" W	60° 29.272' N	1° 8.727' W	60.48786426	-1.145444652
	60° 29' 20.192348" N	1° 8' 27.609378" W	60° 29.337' N	1° 8.460' W	60.48894232	-1.141002605
	60° 29' 18.699378" N	1° 8' 13.15054" W	60° 29.3117' N	1° 8.220' W	60.48852761	-1.136986261
	60° 29' 8.960082" N	1° 7' 58.648595" W	60° 29.149' N	1° 7.977' W	60.48582225	-1.132957943
	60° 27' 59.853967" N	1° 8' 46.506865" W	60° 27.9976' N	1° 8.775' W	60.4666261	-1.146251907
	60° 28' 29.698259" N	1° 9' 17.39993" W	60° 28.495' N	1° 9.290' W	60.47491618	-1.154833314
	60° 28' 24.548156" N	1° 9' 28.185833" W	60° 28.409' N	1° 9.470' W	60.4734856	-1.157829398
	60° 28' 16.070642" N	1° 9' 22.015868" W	60° 28.268' N	1° 9.367' W	60.47113073	-1.156115519



CABLE CORRIDOR	CO-ORDINATES FOR THE SURVEY WORKS (WGS84)					
	60° 28' 6.168785" N	1° 9' 29.134044" W	60° 28.103' N	1° 9.486' W	60.46838022	-1.15809279
	60° 28' 3.272934" N	1° 9' 45.386266" W	60° 28.055' N	1° 9.756' W	60.46757582	-1.162607296
	60° 27' 58.020858" N	1° 9' 44.65696" W	60° 27.967' N	1° 9.744' W	60.46611691	-1.162404711
	60° 27' 55.718899" N	1° 9' 28.208851" W	60° 27.929' N	1° 9.470' W	60.46547747	-1.157835792
	60° 27' 48.033079" N	1° 9' 12.323495" W	60° 27.801' N	1° 9.205' W	60.46334252	-1.153423193
	60° 27' 17.050493" N	1° 9' 35.28333" W	60° 27.284' N	1° 9.588' W	60.45473625	-1.159800925
	60° 27' 4.675576" N	1° 10' 11.404092" W	60° 27.078' N	1° 10.190' W	60.45129877	-1.16983447
	60° 27' 13.431344" N	1° 10' 36.579115" W	60° 27.224' N	1° 10.610' W	60.45373093	-1.176827532
	60° 27' 13.607122" N	1° 10' 36.50911" W	60° 27.227' N	1° 10.608' W	60.45377976	-1.176808086
	60° 27' 13.566766" N	1° 10' 36.647684" W	60° 27.227' N	1° 10.611' W	60.45376855	-1.176846579
	60° 27' 23.220904" N	1° 10' 32.680355" W	60° 27.387' N	1° 10.545' W	60.45645025	-1.175744543
	60° 27' 37.833955" N	1° 10' 41.80314" W	60° 27.631' N	1° 10.697' W	60.46050943	-1.17827865
	60° 27' 44.053261" N	1° 10' 59.520025" W	60° 27.734' N	1° 10.992' W	60.46223702	-1.183200007
	60° 27' 50.960293" N	1° 11' 19.614545" W	60° 27.849' N	1° 11.327' W	60.46415564	-1.188781818
	60° 27' 47.837617" N	1° 11' 40.489487" W	60° 27.797' N	1° 11.675' W	60.46328823	-1.194580413
	60° 27' 51.904426" N	1° 12' 3.459798" W	60° 27.865' N	1° 12.058' W	60.4644179	-1.200961055
	60° 29' 35.288992" N	1° 9' 55.165856" W	60° 29.589' N	1° 9.9195' W	60.49313583	-1.165323849
Papa Stour - Mainland Shetland	60° 19' 25.837234" N	1° 39' 41.618945" W	60° 19.431' N	1° 39.694' W	60.32384368	-1.661560818
	60° 18' 12.767054" N	1° 39' 4.095936" W	60° 18.213' N	1° 39.068' W	60.3035464	-1.65113776
	60° 18' 16.164112" N	1° 39' 18.758596" W	60° 18.269' N	1° 39.313' W	60.30449003	-1.655210721



CABLE CORRIDOR		CO-ORDINATES FOR THE SURVEY WORKS (WGS84)				
	60° 18' 13.697114" N	1° 39' 42.864912" W	60° 18.228' N	1° 39.714' W	60.30380475	-1.66190692
	60° 18' 16.030627" N	1° 39' 49.928234" W	60° 18.267' N	1° 39.832' W	60.30445295	-1.663868954
	60° 18' 20.335774" N	1° 39' 49.910152" W	60° 18.339' N	1° 39.832' W	60.30564883	-1.663863931
	60° 18' 20.779553" N	1° 39' 57.754159" W	60° 18.346' N	1° 39.963' W	60.3057721	-1.666042822
	60° 18' 15.429316" N	1° 39' 57.875101" W	60° 18.257' N	1° 39.965' W	60.30428592	-1.666076417
	60° 18' 6.524356" N	1° 40' 8.721016" W	60° 18.109' N	1° 40.145' W	60.30181232	-1.669089171
	60° 18' 8.728776" N	1° 40' 17.454486" W	60° 18.145' N	1° 40.291' W	60.30242466	-1.671515135
	60° 18' 2.61846" N	1° 41' 13.370424" W	60° 18.044' N	1° 41.223' W	60.30072735	-1.68704734
	60° 18' 54.841104" N	1° 41' 38.962964" W	60° 18.914' N	1° 41.650' W	60.31523364	-1.694156379
	60° 18' 53.70786" N	1° 41' 27.715582" W	60° 18.895' N	1° 41.462' W	60.31491885	-1.691032106
	60° 18' 59.500249" N	1° 41' 12.206465" W	60° 18.992' N	1° 41.203' W	60.31652785	-1.686724018
	60° 19' 12.302915" N	1° 41' 2.444424" W	60° 19.205' N	1° 41.041' W	60.32008414	-1.68401234
	60° 19' 16.119397" N	1° 40' 49.82304" W	60° 19.269' N	1° 40.830' W	60.32114428	-1.6805064
	60° 19' 21.75307" N	1° 40' 49.141726" W	60° 19.363' N	1° 40.819' W	60.32270919	-1.680317146
	60° 19' 21.807894" N	1° 40' 30.33543" W	60° 19.363' N	1° 40.506' W	60.32272442	-1.675093175
	60° 19' 15.654432" N	1° 40' 28.472524" W	60° 19.261' N	1° 40.475' W	60.32101512	-1.674575701
	60° 19' 16.913208" N	1° 39' 57.742967" W	60° 19.282' N	1° 39.962' W	60.32136478	-1.666039713
Shetland - West Linga - Whalsay	60° 23' 14.822628" N	1° 4' 25.446562" W	60° 23.247' N	1° 4.424' W	60.38745073	-1.073735156
	60° 23' 27.663972" N	1° 0' 54.153353" W	60° 23.461' N	1° 0.903' W	60.39101777	-1.015042598
	60° 22' 54.822288" N	0° 57' 47.653682" E	60° 22.914' N	0° 57.794' E	60.38189508	-0.963237134



CABLE CORRIDOR	CO-ORDINATES FOR THE SURVEY WORKS (WGS84)					
	60° 22' 12.08586" N	0° 58' 18.55425" E	60° 22.201' N	0° 58.309' E	60.37002385	-0.971820625
	60° 21' 49.506228" N	1° 0' 15.569172" W	60° 21.825' N	1° 0.259' W	60.36375173	-1.00432477
	60° 21' 18.22122" N	1° 1' 11.275464" W	60° 21.304' N	1° 1.188' W	60.35506145	-1.01979874
	60° 20' 48.785748" N	1° 0' 47.55667" W	60° 20.813' N	1° 0.793' W	60.34688493	-1.013210186
	60° 20' 27.099564" N	1° 1' 22.647529" W	60° 20.452' N	1° 1.377' W	60.34086099	-1.022957647
	60° 20' 24.397584" N	1° 2' 10.076795" W	60° 20.407' N	1° 2.168' W	60.34011044	-1.036132443
	60° 19' 41.198664" N	1° 0' 17.01761" W	60° 19.687' N	1° 0.284' W	60.32811074	-1.004727114
	60° 19' 11.628084" N	1° 5' 58.368844" W	60° 19.194' N	1° 5.973' W	60.31989669	-1.099546901
	60° 19' 31.919448" N	1° 7' 56.434555" W	60° 19.532' N	1° 7.941' W	60.32553318	-1.132342932
	60° 21' 2.114208" N	1° 8' 51.859493" W	60° 21.035' N	1° 8.864' W	60.35058728	-1.147738748
	60° 21' 3.2841" N	1° 7' 45.39716" W	60° 21.055' N	1° 7.757' W	60.35091225	-1.129276989
	60° 20' 50.941536" N	1° 6' 47.91168" W	60° 20.849' N	1° 6.799' W	60.34748376	-1.1133088
	60° 21' 19.882224" N	1° 6' 0.371063" W	60° 21.331' N	1° 6.006' W	60.35552284	-1.100103073
	60° 21' 30.360564" N	1° 4' 48.097528" W	60° 21.506' N	1° 4.802' W	60.35843349	-1.080027091
	60° 22' 22.478016" N	1° 4' 47.859924" W	60° 22.375' N	1° 4.798' W	60.37291056	-1.07996109
	60° 22' 33.03804" N	1° 5' 5.414212" W	60° 22.551' N	1° 5.090' W	60.3758439	-1.084837281
Whalsay - Outer Skerries	60° 25' 46.729603" N	0° 48' 40.470574" E	60° 25.779' N	0° 48.674' E	60.42964711	-0.811241826
	60° 25' 40.691366" N	0° 46' 32.286666" E	60° 25.678' N	0° 46.538' E	60.42796982	-0.775635185
	60° 25' 18.476285" N	0° 47' 6.704711" E	60° 25.308' N	0° 47.112' E	60.42179897	-0.785195753
	60° 25' 11.467787" N	0° 47' 2.722902" E	60° 25.191' N	0° 47.045' E	60.41985216	-0.784089695



CABLE CORRIDOR		CO-ORDINATES FOR THE SURVEY WORKS (WGS84)				
	60° 25' 4.920672" N	0° 47' 10.278539" E	60° 25.082' N	0° 47.171' E	60.41803352	-0.786188483
	60° 25' 2.267058" N	0° 47' 23.925206" E	60° 25.038' N	0° 47.399' E	60.41729641	-0.789979224
	60° 24' 39.683822" N	0° 47' 55.586792" E	60° 24.661' N	0° 47.926' E	60.41102328	-0.798774109
	60° 22' 43.840373" N	0° 53' 2.470524" E	60° 22.731' N	0° 53.041' E	60.37884455	-0.88401959
	60° 23' 1.162496" N	0° 54' 36.865051" E	60° 23.019' N	0° 54.614' E	60.38365625	-0.910240292
	60° 23' 0.711254" N	0° 54' 46.682802" E	60° 23.012' N	0° 54.778' E	60.3835309	-0.912967445
	60° 23' 4.281414" N	0° 54' 45.82076" E	60° 23.0713' N	0° 54.764' E	60.38452262	-0.912727989
	60° 23' 5.327495" N	0° 54' 52.245331" E	60° 23.0888' N	0° 54.871' E	60.38481319	-0.914512592
	60° 23' 37.906159" N	0° 54' 54.117504" E	60° 23.632' N	0° 54.902' E	60.39386282	-0.91503264
Yell - Fetlar 2	60° 38' 38.843077" N	0° 58' 47.426005" E	60° 38.647' N	0° 58.790' E	60.64412308	-0.979840557
	60° 38' 20.082736" N	0° 56' 51.958943" E	60° 38.335' N	0° 56.866' E	60.63891187	-0.947766373
	60° 38' 0.875663" N	0° 56' 9.25265" E	60° 38.015' N	0° 56.154' E	60.63357657	-0.935903514
	60° 37' 28.736954" N	0° 56' 16.370768" E	60° 37.479' N	0° 56.273' E	60.62464915	-0.937880769
	60° 37' 14.491816" N	0° 56' 48.998742" E	60° 37.241' N	0° 56.817' E	60.62069217	-0.946944095
	60° 36' 59.474552" N	0° 56' 45.083159" E	60° 36.991' N	0° 56.751' E	60.61652071	-0.945856433
	60° 37' 18.658934" N	0° 57' 37.688659" E	60° 37.311' N	0° 57.628' E	60.6218497	-0.960469072
	60° 37' 40.916849" N	0° 59' 49.621844" E	60° 37.682' N	0° 59.827' E	60.62803246	-0.997117179
	60° 38' 0.197686" N	0° 59' 51.677315" E	60° 38.003' N	0° 59.861' E	60.63338825	-0.997688143
	60° 38' 3.339928" N	0° 59' 31.380198" E	60° 38.056' N	0° 59.523' E	60.63426109	-0.992050055
	60° 38' 7.5646" N	0° 59' 29.909641" E	60° 38.126' N	0° 59.498' E	60.63543461	-0.991641567



CABLE CORRIDOR		CO-ORDINATES FOR THE SURVEY WORKS (WGS84)				
	60° 38' 12.623114" N	0° 59' 19.545032" E	60° 38.210' N	0° 59.326' E	60.63683975	-0.988762509
	60° 38' 11.888617" N	0° 58' 55.139419" E	60° 38.198' N	0° 58.919' E	60.63663573	-0.981983172
Yell - Unst	60° 41' 54.820082" N	0° 58' 14.281061" E	60° 41.914' N	0° 58.238' E	60.69856113	-0.970633628
	60° 41' 45.281141" N	0° 57' 54.521798" E	60° 41.755' N	0° 57.909' E	60.69591143	-0.965144944
	60° 41' 45.007631" N	0° 58' 22.072807" E	60° 41.750' N	0° 58.368' E	60.69583545	-0.972798002
	60° 41' 40.172309" N	0° 58' 31.964153" E	60° 41.667' N	0° 58.533' E	60.69449231	-0.975545598
	60° 41' 33.190058" N	0° 58' 29.063273" E	60° 41.553' N	0° 58.484' E	60.69255279	-0.974739798
	60° 41' 29.80108" N	0° 58' 39.933653" E	60° 41.497' N	0° 58.666' E	60.69161141	-0.977759348
	60° 41' 19.143154" N	0° 58' 52.000878" E	60° 41.320' N	0° 58.867' E	60.68865088	-0.981111355
	60° 41' 2.922644" N	0° 58' 53.167282" E	60° 41.049' N	0° 58.886' E	60.68414518	-0.981435356
	60° 40' 53.926543" N	0° 59' 39.22832" E	60° 40.899' N	0° 59.654' E	60.68164626	-0.994230089
	60° 40' 57.271814" N	0° 59' 46.382892" E	60° 40.954' N	0° 59.773' E	60.6825755	-0.99621747
	60° 40' 56.571636" N	1° 0' 2.177132" W	60° 40.943' N	1° 0.0363' W	60.68238101	-1.000604759
	60° 41' 0.610166" N	1° 0' 4.652503" W	60° 41.011' N	1° 0.078' W	60.68350282	-1.001292362
	60° 41' 4.54376" N	1° 0' 2.157268" W	60° 41.076' N	1° 0.036' W	60.68459549	-1.000599241
	60° 41' 9.740508" N	0° 59' 54.855834" E	60° 41.162' N	0° 59.914' E	60.68603903	-0.998571065
	60° 41' 19.10162" N	0° 59' 52.957986" E	60° 41.318' N	0° 59.883' E	60.68863934	-0.998043885
	60° 41' 23.439862" N	0° 59' 44.532006" E	60° 41.391' N	0° 59.743' E	60.68984441	-0.995703335
	60° 41' 25.648382" N	0° 59' 51.72738" E	60° 41.427' N	0° 59.862' E	60.69045788	-0.99770205
	60° 41' 35.935271" N	1° 0' 6.385738" W	60° 41.599' N	1° 0.106' W	60.69331535	-1.001773816



CABLE CORRIDOR	CO-ORDINATES FOR THE SURVEY WORKS (WGS84)					
60° 41' 48.019816" N	1° 0' 4.716518" W	60° 41.800' N	1° 0.079' W	60.69667217	-1.001310144	
60° 41' 52.860588" N	0° 59' 56.117641" E	60° 41.881' N	0° 59.935' E	60.69801683	-0.998921567	
60° 42' 1.320854" N	0° 59' 58.46892" E	60° 42.022' N	0° 59.974' E	60.7003669	-0.9995747	
60° 42' 3.957962" N	0° 59' 42.695754" E	60° 42.066' N	0° 59.712' E	60.70109943	-0.995193265	
60° 41' 55.190447" N	0° 59' 33.395035" E	60° 41.920' N	0° 59.557' E	60.69866401	-0.992609732	
60° 41' 54.865075" N	0° 59' 20.907337" E	60° 41.914' N	0° 59.348' E	60.69857363	-0.989140927	
60° 42' 1.507194" N	0° 59' 13.579116" E	60° 42.025' N	0° 59.226' E	60.70041867	-0.98710531	
60° 42' 9.033804" N	0° 59' 29.554688" E	60° 42.151' N	0° 59.493' E	60.70250939	-0.991542969	
60° 42' 29.825222" N	0° 58' 17.837195" E	60° 42.497' N	0° 58.297' E	60.70828478	-0.971621443	