

150

DCP007



This drawing is for information only. This drawing is not for construction. This drawing relates to an indicative level GI only. The locations shown are idicative and are subject to confirmation after a site walkover, and following a omprehensive review of client provided information, completion of a comprehen-complete divides decimation and the site walkover.

comprehensive review of client provided information, completion of a comprehensive fesk study and further design development. 4. Access routes to be agreed with the Client/ landowner. Efforts shall be made to minimise damage to the site and damage caused shall be made good. 5. The proposed exploratory hole locations assume that there are no constraints with egard to aspects such as planning, archaeology, ecology, access, unexploded ordnance, underground services, and overhead services. These are to be confirmed 5. Reinstatement is required to original condition.

 Reinstatement is required to original condition.
 At the time of writing, utilities information is subject to confirmation. Required The second secon

6. Inspection PIIs are assumed to be carried as standard in conjunction with exploratory holes.
9. Soil samples for contamination testing shall be obtained from exploratory holes at 0.1m, 0.5m and 1.0m and at 1.0m intervals thereafter if Made Ground is present at depth. At least one sample should be taken in the natural deposits at each location. If visual or olfactory evidence of contamination is noted in any exploratory hole, an extra

and a bould be taken.
 In general, the following standard geotechnical sampling sequences shall be adonted in brogeholes:

dopted in boreholes: **sranular strata** - Small disturbed samples at 0.5m intervals; Bulk disturbed samples it m intervals. The first Standard Penetration Test (SPT) shall be taken at the base f the inspection pit, thereafter at 1.0 m depth intervals; Bulk disturbed samples shall

of the inspection pit, thereafter at 1.0 m depth intervals; Bulk disturbed samples shall be taken of each soil type and where no sample is recovered with an SPT; and, Additional small disturbed samples upon changes in strata type. **Cohesive strata** - Small disturbed samples at 0.5m intervals; Bulk disturbed sampler at 1m intervals; Alternate undisturbed samples (Class 1 sample in accordance with Eurocode 7) and SPTs at 1.0m intervals; the first being at the base of the inspection pit, and at 1.0m depth intervals thereafter; Bulk disturbed samples shall be taken of each soil type and where no sample is recovered with an SPT; and, additional small disturbed samples upon changes in strata type or consistency. 11. The following standard geotechnical sampling sequences shall be adopted in inspection pits; and trial pits:

11. The following standard geotechnical sampling sequences shall be adopted in inspection pits and trial pits: Trial Pits and Inspection Pits - Small disturbed samples at 0.5m intervals; Bulk disturbed samples at 1m intervals; One Large bulk disturbed sample (for earthworks testing, minimum 45kg mass) per Trial Pit location, depth to be instructed by Investigation Supervisor; and, additional small disturbed samples upon changes in strata type or consistency.

12. Cone Penetration Tests with seismic cone, and piezocone records as per CPTu. Seismic cone testing at 1m centres, to be confirmed by the Investigation Supervisor. 13. Groundwater levels shall be monitored on a daily basis for the duration of the fieldwork operations and on completion of the site works. Groundwater and ground gas monitoring (including two visits for gas monitoring on days with low and falling atmospheric pressure) shall then be undertaken on subsequent visits after the site works have been completed, including potential for longer term monitoring. This is subject to confirmation by the Investigation Supervisor.
14. Multichannel Analysis of Surface Waves (MASW) geophysical testing is required. Exact length and location of survey lines are to be confirmed by the Investigation Supervisor.

Coordinate system: British National Grid: Datum: OSGB 1936

Data sources: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, GeoTechnologies, Inc, METI/NASA, USGS, Esri, Intermap, NASA, NGA, USGS, Microsoft, Esri UK, Esri, TomTom, Garmin, METI/NASA, USGS



Mott MacDonald 1st Floor, Lakeside 300 Old Chapel Way Broadland Business Park Norwich NR7 0WG United Kingdom T +44 (0)20 8774 2000 W mottmac.com

Scottish Power Renewables

East Anglia 2 ONSS **Ground Investigation Scope** Sheet 1

Drawn	GIS Checked	Checked	Approved
E Obiora	P Fitt	P Fitt	M Webb
Scale at A3	Status	Revision	Security
1:3,500	INF	03	STD

100114667/SK-20092024 (Sheet 1)

٢ì



Friston GI | 100114667/SK-20092024 Option 1 (Sheet 2) | 17 April 2025

Saxmundham Leiston Aldringham

This drawing is for information only. This drawing is not for construction. This drawing relates to an indicative level GI only. The locations shown are idicative and are subject to confirmation after a site walkover, and following a omprehensive review of client provided information, completion of a comprehen-comprehensive review of client provided information, completion of a comprehen-tion to the state of to the originary drawing and the state of the state o

Somplements of events of client provided mormation, completion of a complementive Jesk study and further design development. 4. Access routes to be agreed with the Client/ landowner. Efforts shall be made to minimise damage to the site and damage caused shall be made good. 5. The proposed exploratory hole locations assume that there are no constraints with regard to aspects such as planning, archaeology, ecology, access, unexploded ordnance, underground services, and overhead services. These are to be confirmed prior to the works.

ior to the works . Reinstatement is required to original condition. . At the time of writing, utilities information is subject to confirmation. Required

sets from utilities (both below ground and overhead) are to be checked and the oposed exploratory hole locations adjusted as required.

tion Pits are assumed to be carried as standard in conjunction with

subjection in the destinate to be cannot as balance in temperature in the systematic matrix exploratory holes. 3. Soil samples for contamination testing shall be obtained from exploratory holes at 1.0m, 0.5m and 1.0m and et 1.0m intervals thereafter if Made Ground is present at depth. At least one sample should be taken in the natural deposits at each location. If sual or olfactory evidence of contamination is noted in any exploratory hole, an ext mple should be taken

0. In general, the following standard geotechnical sampling sequences shall be

adopted in borenoies: Granular strata - Small disturbed samples at 0.5m intervals; Bulk disturbed samples at 1m intervals. The first Standard Penetration Test (SPT) shall be taken at the base of the inspection pit, thereafter at 1.0 m depth intervals; Bulk disturbed samples shall be taken of each soil type and where no sample is recovered with an SPT; and,

De taken to teach solving the and where no sample is recovered with an SPr, and, Additional small disturbed samples upon changes in strata type. Cohesive strata - Small disturbed samples of 0.5m intervals; Bulk disturbed samples at 1m intervals; Alternate undisturbed samples (Class 1 sample in accordance with Eurocode 7) and SPTs at 1.0m intervals; the first being at the base of the inspection pit, and at 1.0m depth intervals thereafter; Bulk disturbed samples shall be taken of each soil type and where no sample is recovered with an SPT; and, additional small disturbed samples upon changes in strata type or consistency. 1. The following standard geotechnical sampling sequences shall be adopted in

11. The following standard geotechnical sampling sequences shall be adopted in inspection pits and trial pits: Trial Pits and Inspection Pits - Small disturbed samples at 0.5m intervals; Bulk disturbed samples at 1m intervals; One Large bulk disturbed sample (for earthworks testing, minimum 45kg mass) per Trial Pit location, depth to be instructed by Investigation Supervisor; and, additional small disturbed samples upon changes in the two reconstructions. trata type or consistency. 2. Cone Penetration Tests with seismic cone, and piezocone records as per CPTu.

smic cone testing at 1m centres, to be confirmed by the Investigation Supervisor 13. Groundwater levels shall be monitored on a daily basis for the duration of the ieldwork operations and on completion of the site works. Groundwater and ground yas monitoring (including two visits for gas monitoring on days with low and falling atmospheric pressure) shall then be undertaken on subsequent visits after the site works have been completed, including potential for longer term monitoring. This is subject to confirmation by the Investigation Supervisor.
14. Multichannel Analysis of Surface Waves (MASW) geophysical testing is required. Exact length and location of survey lines are to be confirmed by the Investigation Supervisor. 3. Groundwater levels shall be monitored on a daily basis for the duration of the

Supervisor. 15. For the NG Substation Designer locations, the depth, exploratory hole technique, sampling and in-situ testing type, frequency and laboratory testing requirements are TBC. For the purpose of this revision, reasonable assumptions have been made and clearly identified in the GI Specification (Document Reference - EA2-ONS-GEO-SPE TYW-000001/Rev-B/).

Coordinate system: British National Grid; Datum: OSGB 1936

Data sources: Esri Community Maps Contributors, Esri UK, Esri, TomTom, Garmin, GeoTechnologies, Inc. METI/NASA, USGS, Esri, Intermap, NASA, NGA, USGS, Maxar, Microsoft, Esri UK, Esri, TomTom, Garmin, METI/NASA, USGS



Mott MacDonald 1st Floor, Lakeside 300 Old Chapel Way Broadland Business Park Norwich NR7 0WG United Kingdom T +44 (0)20 8774 2000 W mottmac.com

Scottish Power Renewables

East Anglia 2 ONSS **Ground Investigation Scope Option 1** Sheet 2

Drawn	GIS Checked	Checked	Approved
E Obiora	P Fitt	P Fitt	M Webb
Scale at A3	Status	Revision	Security
1:3,000	INF	03	STD

100114667/SK-20092024 Option1 (Sheet 2)



Friston GI | 100114667/SK-20092024 Option 2 (Sheet 3) | 17 April 2025

Drawn	GIS Checked	Checked	Approved
E Obiora	P Fitt	P Fitt	M Webb
Scale at A3	Status	Revision	Security
1:3,000	INF	03	STD