

# **Environmental Statement: Volume III**

## **Appendix 18A: Commitments Register-**

## APPENDIX 18A: COMMITMENTS REGISTER

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
1	Vol I para 2.2.10	Any accidents associated with hazardous materials storage and use will be separately considered as part of any Hazardous Substances Consent or lower tier Control of Major Accident Hazards (COMAH) licence.	To prevent pollution and ensure legislative compliance	Separate legislation as noted (where applicable)
2	Vol I para 4.2.7	Emissions of Sulphur dioxide and particulate matter (PM) will be negligible. Emissions of nitrogen oxides (NOX) will be controlled by primary means and the use of dry low NOX burners operated and controlled through an automated process control system in accordance with Best Available Techniques (BAT). Consequently, the requirements of the Industrial Emissions Directive will be met.	To prevent pollution and ensure legislative compliance	Environmental Permit
3	Vol I para 4.2.11	The liquid fuel required for the auxiliary generator will be stored in appropriately bunded above ground storage tanks (AST) of less than 30m <sup>3</sup> capacity.	To ensure a safe environment and prevent pollution.	Environmental Permit
4	Vol I para 4.2.21	A fire protection strategy for the Proposed Development will be developed to comply with the requirements of the Building Regulations 2010 and the Building Regulations and Fire Safety Procedural Guidelines. Additional fire protection will be provided with reference to British Standards.	To ensure a safe environment and comply with legislation.	Separate legislation (as noted)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
5	Vol I para 4.2.22	Firefighting equipment will be housed in a dedicated building/ container. In case of a fire, the connection to the surface water drainage system will be closed and surface run-off contained within the Site. Water from the fire water tank will be used to suppress the fire until the arrival of the emergency services.	To ensure a safe environment and comply with legislation.	DCO Schedule 2 Requirement 5 (detailed design) & Requirement 10 (surface and foul water drainage)
6	Vol I para 4.2.28	Internal roadways required for access will be hard surfaced with appropriate drainage systems to manage surface water runoff and pollution risk.	To ensure a safe environment and prevent pollution.	DCO Schedule 2 Requirement 10 (surface and foul water drainage)
7	Vol I para 4.2.32 – 4.2.33	The land to be used for construction laydown and the contractors' compound and used for the unloading and storage of construction materials, construction site offices and construction contractor welfare facilities and parking will be underlain by semi-permeable surfacing such that it is a level surface that allows uncontaminated surface water and rainwater to percolate through it. No hazardous materials will be stored unbanded within the laydown area.	To ensure a safe environment and prevent pollution.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
8	Vol I para 4.2.34-4.2.35	Lighting will be required for the safe construction and operation of the Proposed Development during hours of darkness. The lighting will be designed in accordance with the measures set out in the Indicative Lighting Strategy.	To ensure a safe environment.	DCO Schedule 2 Requirement 7 (external lighting)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
19	Vol I para 4.4.2	A Construction Environmental Management Plan (CEMP) will be prepared prior to construction based on the Framework CEMP submitted with the Application.	To outline the key measures to be employed during the main works phase to control and minimise the impacts on the environment.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
10	Vol I para 4.4.5	Any hazardous or potentially polluting materials or chemicals required for construction would be stored in separate bunded and controlled areas in accordance with requirements of the CEMP and relevant Environment Agency and DEFRA pollution prevention guidelines.	To ensure a safe environment and prevent pollution.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
11	Vol I para 4.4.6	Any excess spoil generated during construction will be stored temporarily within the Site and then reused as part of the construction works in accordance with the CEMP and best practice.	To ensure a safe environment and prevent pollution.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
12	Vol I para 4.4.7	Soils will be managed in accordance with the Construction Code of Practice for the Sustainable Use of Soil on Development Sites.	To minimise impacts on soil structure and quality.	DCO Schedule 2 Requirement 14 (construction environmental management plan)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
13	Vol I para 4.4.14	Anticipated normal construction hours will be Monday – Friday 07:00 – 19:00 and Saturday 08:00 -18:00. Should on-site construction works be required outside of these normal construction working hours, they will comply with any restrictions agreed with the planning authorities through the DCO process as well as the CEMP and in particular regarding control of noise and traffic.	To control adverse environmental effects.	DCO Schedule 2 Requirement 14 (construction environmental management plan) & Requirement 18 (construction hours)
14	Vol I para 4.4.16	Material data sheets will be available for all these materials and the Control of Substances Hazardous to Health (COSHH) assessments kept within the relevant risk assessment for the task.	To ensure a safe environment and comply with regulations.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
15	Vol I para 4.4.17	Site based mobile plant will be kept in a secure overnight plant storage area, where drip trays can be utilized under the various types of plant, if needed.	To control adverse environmental effects.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
16	Vol I para 4.4.18	Temporary construction lighting will be arranged so that glare is minimised outside the Site. This will follow measures set out in the Indicative Lighting Strategy.	To prevent obtrusive light glare on sensitive receptors	DCO Schedule 2 Requirement 7 (external lighting)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
17	Vol I para 4.4.21	Contracts with companies involved in the construction works will incorporate environmental control, health and safety regulations and current guidance, with the intention that construction activities meet sustainable guidelines. All contractors involved with the construction stages will be required to meet agreed best practice and all relevant environmental legislation including: Control of Pollution Act 1974 (COPA, as amended), Environment Act 1995, and Hazardous Waste (England and Wales) Regulations 2005.	To ensure a safe environment and compliance with regulations.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
18	Vol I para 4.4.22	All construction works will adhere to the Construction (Design and Management) Regulations 2015 (The CDM Regulations).	To ensure a safe environment and compliance with regulations.	CDM Regulations
19	Vol I para 4.5.8	The Environmental Permit for the Proposed Development will consider potential abnormal operation scenarios and prevention or minimization of accidents through management procedures. A Hazard Identification (HAZID) and Hazard and Operability (HAZOP) study will also be undertaken during the design phase of the Proposed Development to identify and mitigate potential hazards.	To ensure a safe environment and compliance with regulations.	Environmental Permit
20	Vol I para 4.6.6	A Decommissioning Plan (including Decommissioning Environmental Management Plan) will be produced	Description of the Proposed Development.	DCO Schedule 2 Requirement 24 (decommissioning)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
21	Vol I para 6.8.6	The final stack height for the Proposed Development will be determined at the detailed design stage and will be optimised with consideration given to minimization of ground level air quality impacts and the visual impacts of a taller stack.	To manage and reduce environmental risk.	DCO Schedule 2 Requirement 2 (detailed design) and DCO Schedule 12
22	Vol I para 7.6.1	A Construction Worker Travel Plan (CWTP) and Construction Traffic Management Plan (CTMP) will be prepared and implemented based on the framework CWTP and CTMP included with the Application	To reduce traffic effects.	DCO Schedule 2 Requirement 16 (construction traffic management plan) & Requirement 17 (construction workers travel plan)
23	Vol I para 7.6.2	All construction HGVs will be required to arrive and depart the site towards the A160 via Rosper Road and Humber Road. Construction delivery hours will be limited to 07:00-19:00	To reduce traffic effects.	DCO Schedule 2 Requirement 16 (construction traffic management plan) & Requirement 18 (construction hours)
24	Vol I para 8.2.11	Operational noise from the OCGT Power Station Site will be controlled through the application of BAT, which will be determined through the Environmental Permit application.	To manage and reduce environmental risk	Environmental Permit
25	Vol I para 8.6.1	Measures to mitigate noise will be implemented during the construction phase of the Proposed Development in order to minimise impacts at local residential receptors, including activities required outside of normal working hours.	To manage and reduce environmental risk	DCO Schedule 2 Requirement 14 (construction environmental management plan)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
26	Vol I para 8.6.3	Mitigation measures for noise will be included within the CEMP	To manage and reduce environmental risk	DCO Schedule 2 Requirement 14 (construction environmental management plan)
29	Vol I para 8.6.4	Method statements regarding construction management, traffic management, and overall site management will be prepared in accordance with best practice and relevant British standards.	To help to minimise impacts of construction works.	DCO Schedule 2 Requirement 14 (construction environmental management plan) & Requirement 16 (construction traffic management plan)
30	Vol I para 8.6.6	A detailed noise assessment will be carried out once the contractor is appointed and further details of construction methods are known.	To manage and reduce environmental risk	DCO Schedule 2 Requirement 16 (construction traffic management plan)
31	Vol I para 8.6.8	During the detailed design stage, potential significant residual noise effects will be mitigated by design.	To manage and reduce environmental risk	DCO Schedule 2 Requirement 16 (construction traffic management plan)
32	Vol I para 8.7.18	The predicted noise effects of eventual decommissioning and demolition of the Proposed Development will be managed through the use of a Demolition Environmental Management Plan	To manage and reduce environmental risk	DCO Schedule 2 Requirement 24 (decommissioning)



No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
33	Vol I para 9.3.23	A Precautionary Working Method Statement (PWMS) will be prepared if otter is confirmed as present.	To manage and reduce environmental risk	DCO Schedule 2 Requirement 14 (construction environmental management plan)
34	Vol I para 9.6.4	All clearance of vegetation suitable for nesting birds required for site preparation would be undertaken outside the breeding season (typically March-August inclusive for most species), where possible. If nests are discovered, appropriate mitigation would be implemented to ensure that they are not disturbed or destroyed.	To manage and reduce environmental risk and ensure compliance with legislation.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
35	Vol I para 9.6.5	Precautionary measures will be implemented to prevent trapping wildlife in construction excavations. Any excavations deeper than 1 m will be covered overnight, or fenced	To ensure compliance with animal welfare legislation.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
37	Vol I para 9.6.7	A precautionary pre-construction survey of the drainage ditch for water vole will be undertaken at least three months prior to the commencement of works. If water vole confirmed, mitigation will include displacement of species from the affected area.	To determine whether specific mitigation for this species is required.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
38	Vol I para 9.6.8	Lighting impacts beyond the Site boundary will be minimised as far as possible, for example by directing lighting away from adjacent habitats.	To prevent obtrusive light glare on sensitive receptors.	DCO Schedule 2 Requirement 7 (external lighting))

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
39	Vol I para 9.6.9	Air impacts on designated sites will be minimised through the use of appropriate stack heights to aid dispersion of pollutants and emissions monitoring to demonstrated continued compliance with emission limits set by the Environment Agency.	To manage and reduce environmental risk	Environmental Permit
40	Vol I para 9.6.10	Surface water discharge will be attenuated to greenfield run-off rates.	To manage and reduce environmental risk	DCO Schedule 2 Requirement 10 (surface and foul water drainage)
41	Vol I para 9.6.12	Relevant works will be undertaken under the supervision of an Ecological Clerk of Works to deliver compliance with relevant legislation and approved mitigation.	To manage and reduce environmental risk and ensure compliance with legislation.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
42	Vol I para 9.10.1	The areas of the OCGT Power Station Site not required for the footprint of the Proposed Development or construction activities, or required for construction but not required for the footprint of the Proposed Development, will be retained (or reinstated) as appropriate as OMH/semi-improved neutral grassland. These will be suitably fenced and signposted.	To minimise the risk of accidental damage during construction, and to manage and reduce risk of environmental degradation.	DCO Schedule 2 Requirement 6 (biodiversity enhancement management plan)
43	Vol I para 9.10.3	The area of OMH/semi-improved neutral grassland to be permanently lost will be replaced through creation of a similar area of OMH/semi-improved grassland on land within the same ownership to the southeast of the OCGT Power Station Site	To manage and reduce risk of environmental degradation.	DCO Schedule 2 Requirement 6 (biodiversity enhancement management plan)

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44	Vol I para 9.8.4	Should the pre-construction survey for water vole identify the presence of this species, either a PWMS (implemented under the Natural England class licence system) would be prepared or Natural England site-specific licence obtained, whichever is considered necessary to achieve legislative compliance in respect of this species.	To manage and reduce risk of environmental and ensure compliance with legislation.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
45	Vol I para 9.8.8	A Biodiversity Enhancement and Management Plan (BEMP) will be prepared and agreed with the local planning authority prior to the commencement of works. This will be based on a Framework BEMP included with this Application.	To manage and reduce environmental risk	DCO Schedule 2 Requirement 6 (biodiversity enhancement management plan)
46	Vol I para 10.6.1	Suitable materials will be used, where possible, in the construction of structures to reduce reflection and glare and to assist with breaking up the massing of the buildings and structures.	To prevent obtrusive light glare on sensitive receptors.	DCO Schedule 2 Requirement 5 (detailed design)
47	Vol I para 10.6.1	The selection of finishes for the buildings and other infrastructure will be informed by the finishes of the adjacent developments and will be developed in consultation with North Lincolnshire Council.	To minimise the visual impact of the Proposed Development.	DCO Schedule 2 Requirement 6 (biodiversity enhancement management plan)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
49	Vol I para 11.6.6	Construction workers will be protected from contact with hazardous materials by adopting appropriate health and safety measures including an assessment of appropriate measures under the COSHH Regulations 2002. Such measures will include suitable personal protective equipment, hygiene facilities and the implementation of dust control where considered necessary.	To ensure a safe environment and compliance with regulations.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
50	Vol I para 11.6.7	With regards to earthworks, the contractor(s) will ensure that all material is suitable for its proposed use and will not result in an increase in contamination-related risks on identified receptors including any landscaped areas and underlying groundwater.	To manage and reduce environmental risk	DCO Schedule 2 Requirement 14 (construction environmental management plan)
51	Vol I para 11.6.7	Any material moved onto or off the site will need to comply with a Materials Management Plan	To ensure that all materials are suitable for the proposed end use.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
52	Vol I para 11.6.8	All plant and machinery will be checked regularly and, where possible, the use of drip trays will be employed, should vehicles be parked on unsurfaced areas of the site.	To manage and reduce environmental risk	DCO Schedule 2 Requirement 14 (construction environmental management plan)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
53	Vol I para 11.6.8	An emergency spillage action plan will be produced and provisions made to contain any leak/spill.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
54	Vol I para 11.6.9	<p>The contractor(s) will be required to implement pollution control measures to deal with any contaminated land encountered during the construction works. These measures will include the following:</p> <ul style="list-style-type: none"> <li>• Use of PPE;</li> <li>• Assess all potentially contaminated land and dispose of any contaminated material appropriately;</li> <li>• Arisings and temporary stockpiles will be placed away from watercourses and drainage systems;</li> <li>• Suitable measures will be implemented to prevent contamination of stockpiles during construction;</li> <li>• Waters removed from excavations by dewatering will be discharged appropriately, subject to relevant licenses being obtained; and</li> <li>• A dust suppression/management system will be implemented in order to control the potential risk from airborne contamination migrating off-site to adjacent sites.</li> </ul>	To ensure a safe environment and manage risk of pollution	DCO Schedule 2 Requirement 14 (construction environmental management plan)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
55	Vol I para 11.6.10	Foundations and services will be designed and constructed to prevent the creation of pathways for migration of contaminants.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 20 (piling and penetrative foundation design)
56	Vol I para 11.6.12	Should the foundation design require piling into bedrock, then piling selection and construction works will be completed following preparation of a piling risk assessment, completed in accordance with the EA's 'Piling and Penetrative Ground Improvement Methods on Land Affected by Contamination: Guidance on Pollution Prevention'	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 20 (piling and penetrative foundation design)
57	Vol I para 11.6.13	Potentially contaminating liquid storage areas and transformer building areas will be appropriately bunded.	To ensure that materials are safely contained in the event of any spillage or leak.	Environmental Permit
58	Vol I para 11.6.13	An oil/water separator will be retained or installed as appropriate and utilised within a new drainage system	To reduce the likelihood of oil-based materials impacting on the environment.	DCO Schedule 2 Requirement 10 (surface and foul water drainage)
59	Vol I para 11.6.15	During decommissioning, the contractor(s) will be required to minimise adverse land contamination effects on sensitive receptors by implementing good operational practices (e.g. the use of PPE and suitable surface water drainage control).	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 24 (decommissioning)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
60	Vol I para 11.6.16	During any earthworks operations, the contractor(s) will ensure that all material is suitable for its proposed use and would not result in an increase in contamination-related risks on identified receptors including any landscaped areas. If necessary, this would be controlled under a Material Management Plan as defined in the Construction Industry Research and Information Association (CIRIA) Definition of Waste.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
61	Vol I para 12.7.77	The surface water drainage system will be operational prior to commissioning.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 10 (surface and foul water drainage)
62	Vol I para 12.8.7	The contractor(s) will ensure that site personnel are fully aware of the potential impact to water resources associated with the proposed construction works and procedures to be followed in the event of an accidental pollution event occurring. This will be included in the site induction and training, with an emphasis on procedures and guidance to reduce the risk of water pollution.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
63	Vol I para 12.8.8	Plans to deal with accidental pollution will be drawn up and agreed with the Environment Agency and NELIDB, prior to construction commencing and any necessary equipment (e.g. spillage kits) shall be held on site and all site personnel will be trained in their use. The Environment Agency and the NELIDB will be informed immediately in the unlikely event of a suspected pollution incident.	To ensure a safe environment, manage risk of pollution and ensure compliance with regulation.	DCO Schedule 2 Requirement 14 (construction environmental management plan)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
64	Vol I para 12.8.9	<p>The CEMP will incorporate measures set out in the Environment Agency PPG documents and will include measures such as:</p> <ul style="list-style-type: none"> <li>• Placing arisings and temporary stockpiles away from drainage systems. If areas located within Flood Zone 2 are to be utilised for the storage of construction materials, then a permit will be obtained from the EA</li> <li>• Implementing containment measures, including drip trays, bunding or double-skinned tanks of fuels and oils. All chemicals will be stored in accordance with their COSHH guidelines and spill kits will be provided in areas of fuel/oil storage;</li> <li>• An Emergency Spillage Plan will be produced to be read and understood by site staff;</li> <li>• Materials will be mixed and handled in designated areas and away from surface water drains;</li> <li>• Plant and machinery will be kept away from surface water bodies wherever possible with drip trays installed beneath oil tanks/engines/ gearboxes and hydraulics and checked and emptied regularly. Refuelling and delivery areas will be located away from surface water drains; and</li> <li>• Exposed ground and stockpiles will be protected as appropriate and practicable to prevent windblown migration of potential contaminants. Water suppression will be used if there is a risk of fugitive dust emissions.</li> </ul>	To ensure a safe environment, manage potential environmental risk and ensure compliance with regulations.	DCO Schedule 2 Requirement 14 (construction environmental management plan)



No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
65	Vol I para 12.8.10	Plans for the discharge and/ or disposal of potentially contaminated water will be agreed in advance with the Environment Agency, NLC and NELIDB, where appropriate, and permits obtained as required.	To ensure a safe environment, manage risk of pollution and ensure compliance with regulation.	DCO Schedule 2 Requirement 10 (surface and foul water drainage)
66	Vol I para 12.8.11	All foul water from any site compound (including temporary toilets) will be either tankered away to an appropriate disposal facility by a licensed waste disposal contractor or treated on site in a septic tank. Any potentially contaminated water will be tested, and if it is not of a suitable quality, agreed disposal procedures will be followed. Construction drainage details will be developed in consultation with the Environment Agency.	To ensure a safe environment, manage risk of pollution and ensure compliance with regulation.	DCO Schedule 2 Requirement 14 (construction environmental management plan) & Requirement 10 (surface and foul water drainage)
67	Vol I para 12.8.12	Methods of disposal for any contaminated material discovered will be detailed in the CEMP.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
68	Vol I para 12.8.13	Any waters removed from excavations by dewatering will be discharged appropriately, subject to the relevant licenses being obtained.	To ensure a safe environment, manage risk of pollution and ensure compliance with regulation.	DCO Schedule 2 Requirement 14 (construction environmental management plan)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
69	Vol I para 12.6.14	Foundations and services will be designed and constructed to prevent the creation of pathways for the migration of contaminants	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 20 (piling and penetrative foundation design)
70	Vol I para 12.8.15	No discharges from any wheel wash will be permitted to directly discharge into any surface water system.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
71	Vol I para 12.8.17	Temporary drainage facilities will be provided during the construction phase, where necessary, to ensure controlled discharge of surface water runoff.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 10 (surface and foul water drainage)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
72	Vol I para 12.8.18	<p>During construction, the contractor will be required to ensure that runoff from the Site does not cause pollution. Measures that will be considered include:</p> <ul style="list-style-type: none"> <li>• Installation of measures such as swales, silt fences and appropriately sized tanks/ponds to reduce sediment load;</li> <li>• Cut-off ditches or geotextile silt-fences, installed around excavations, exposed ground and stockpiles to prevent uncontrolled release of sediments from the Proposed Development;</li> <li>• Site access points will be regularly cleaned to prevent build-up of dust and mud;</li> <li>• A valve will be installed to isolate the settlement tank/ponds in the event of a polluted discharge; and</li> <li>• Oil interceptors to be installed where necessary to reduce the potential risk for contamination of groundwater and surface water.</li> </ul>	To ensure a safe environment and manage flood risk.	DCO Schedule 2 Requirement 14 (construction environmental management plan) & Requirement 10 (surface and foul water drainage)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
73	Vol I para 12.6.22	<p>The CEMP will incorporate measures aimed at preventing an increase in flood risk during the construction works including:</p> <ul style="list-style-type: none"> <li>• Topsoil and other construction materials will be stored outside of the 1 in 100 year floodplain extent. If areas located within Flood Zone 2 are to be utilised for the storage of construction materials, then a permit will be obtained from the EA;</li> <li>• If areas within Flood Zone 2 are to be utilised for the storage of construction materials, then a permit will be obtained from the EA;</li> <li>• Production of a Flood Risk Management Action Plan/ Method Statement which will provide details of the response to an impending flood and including:               <ul style="list-style-type: none"> <li>- A 24 hour availability and ability to mobilise staff in the event of a flood warning;</li> <li>- The removal of all plant, machinery and material capable of being mobilised in a flood for the duration of any holiday close down period;</li> <li>- Details of evacuation and site closedown procedures; and</li> <li>- Arrangements for removing any potentially hazardous material and anything capable of becoming entrained in floodwaters from the temporary works area.</li> </ul> </li> </ul>	To ensure a safe environment and manage flood risk.	DCO Schedule 2 Requirement 14 (construction environmental management plan)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
74	Vol I para 12.6.19	If water quality monitoring demonstrates unsatisfactory levels of solids or other pollutants, measures will be implemented (e.g. changes to site drainage and settlement facilities and/or use of flocculants) to control suspended solids or other polluted discharge to watercourses.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 14 (construction environmental management plan) & Requirement 10 (surface and foul water drainage)
75	Vol I para 12.6.20	Solids from the septic tank, used for treatment of sanitary or domestic wastewater, will be emptied as required and tankered off site to a waste treatment plant.	To ensure a safe environment and manage risk of pollution.	DCO Schedule 2 Requirement 10 (surface and foul water drainage)
76	Vol I para 12.6.21	Construction works undertaken adjacent to, beneath and within watercourses will comply with relevant guidance during construction, including Environment Agency guidance documents and the requirements of the NELIDB byelaws.	To ensure a safe environment, manage risk of pollution and ensure compliance with regulation.	DCO Schedule 2 Requirement 14 (construction environmental management plan)
77	Vol I para 12.6.26	In the event of a fire, the surface water drainage system will be closed to prevent contaminated water being released through surface water drains. Fire water will be contained on Site and either disposed off-site in accordance with waste management legislation (if contaminated) or treated and discharged to surface water in accordance with the Environmental Permit.	To prevent pollution of surface and groundwater waterbodies.	DCO Schedule 2 Requirement 10 (surface and foul water drainage)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
78	Vol I para 12.8.30-31	Where foul and surface water drainage to the land drain is proposed during operation of the Proposed Development, the NELIDB will be consulted regarding consenting requirements.	To ensure a safe environment, manage risk of pollution, reduce flood risk and compliance with regulation.	DCO Schedule 2 Requirement 10 (surface and foul water drainage)
79	Vol III Appendix 12A para 7.4.6	The Site will be registered with the EA's Flood Warnings Direct service and monitoring of the warnings is adopted at the Site to mitigate the residual risk of tidal/fluvial flooding in the event of defence failure in the vicinity.	To ensure a safe environment and manage potential flood risk.	DCO Schedule 2 Requirement 11 (flood risk mitigation)
80	Vol III Appendix 12A para 7.5.5	An area within the main buildings for the Proposed Development will be allocated and adapted to provide adequate facilities to provide a safe refuge, including welfare facilities for all employees occupying the Site in the unlikely event that the sea defences were to breach. The internal finished floor level of this refuge area will be elevated above the 0.1% AEP flood level.	To protect site workers	DCO Schedule 2 Requirement 11 (flood risk mitigation)
81	Vol I para 13.8.1	A programme of archaeological work will be undertaken, consisting of a strip, map and record within the areas of ground disturbance within the Proposed Development boundary.	To manage impact upon sensitive archaeological receptors.	DCO Schedule 2 Requirement 13 (archaeology)

No.	Environmental Statement Reference	Measure	Reason	Method of securing measure
82	Vol I para 13.8.2	Any archaeological remains identified during the strip, map and record will be excavated and recorded (as appropriate) in line with a Written Scheme of Investigation (WSI) agreed with the North Lincolnshire Historic Environment Officer and based on the Framework WSI included with this Application. A report detailing the results of the strip, map and record will also be produced. All works will be undertaken in line with relevant guidance.	To manage impact upon sensitive archaeological receptors.	DCO Schedule 2 Requirement 13 (archaeology)