## Environmental Statement: Volume I Addendum to Chapter 10 Ecology (March 2019)



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Environmental Statement: Volume I Addendum to Chapter 10 Ecology (March 2019)



This document has been prepared by AECOM on behalf of EP SHB as an addendum to section 10.7.10 of Chapter 10 of the Environmental Statement (ES) submitted for South Humber Bank Energy Centre.

The text below should replace the same numbered paragraph in the ES submitted and dated December 2018.



## 10.0 ECOLOGY (ADDENDUM)

## 10.7 Mitigation and Enhancement Measures (Addendum)

Water Vole Mitigation

Pond Removal (Replacement Text)

- 10.7.10 Baseline survey data (see paragraphs 10.4.34 to 10.4.36 in the Environmental Statement Volume I Chapter 10: Ecology) concluded that water voles potentially use the ponds for foraging but no evidence of nests or burrows within the ponds was found. On this basis, the mitigation strategy for water vole (based on the current construction programme, with the contractor commencing work on Site in October 2019) is outlined below.
  - A Non-Licensed Method Statement (NLMS) will be prepared, setting out the approach and justification, for agreement with NELC's Ecologist.
  - A detailed pre-construction survey of the ponds will be undertaken in May/June 2019, to check for any evidence of burrows or nests in the ponds.
  - If no burrows/ nests are found in the ponds, the ponds will be drained down slowly under ecological supervision, checking for any below water level burrows.
  - If no burrows are found during pond drain down, the ponds will be infilled shortly after drain down is completed.
  - If burrows/ nests are recorded during the pre-construction survey, or during the pond drain down, a development licence for trapping and translocation of water vole would be obtained from Natural England.
  - Under the licence, a vole-proof fence would be installed around the pond(s) in late August 2019 and water voles would be trapped and translocated to a suitable alternative habitat (to be agreed with Natural England) in September/ October 2019. The fence would be constructed from sheets of thick marine plywood (or similar) at least 25 mm thick, installed to a minimum above-ground height of 1.2 m, buried to a minimum depth of 0.5 m (posts to be located on the inside of the fenced area) and set back from the pond edge by 5 m. The fencing would be maintained for the duration of the trapping period, until the pond(s) is infilled shortly after translocation is completed.
  - All surveys, and the licence application, trapping and translocation (if required), will be undertaken by suitably qualified ecologist(s).
  - The draining and infilling of the pond(s), and (if required) construction and removal of the vole-proof fence, will be supervised by a suitably qualified ecologist.

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