



## Supplementary Environmental Information

*AMEP Vascular Plant Surveys*

*Supplementary Report EX 11.17*

June 2012  
Revision: 0  
ERM

*1.1                    INTRODUCTION*

- 1.1.1                North Lincolnshire County (NLC) requested vascular plant surveys of the AMEP site in their response to the original scoping report. This note explains why it was considered unnecessary to undertake further surveys over and above those which informed the assessment in the Environmental Statement (ES).

*VASCULAR PLANT SURVEYS*

- 1.1.2                The surveys undertaken as part of the baseline studies for the ES included several surveys undertaken by Just Ecology in 2006, as listed in *Section 11.3.29 of Chapter 11* of the ES. An Extended Phase 1 Habitat Survey was undertaken in May 2006, followed by a detailed Phase 2 botanical survey (National Vegetation Classification (NVC)) in August 2006. Due to the time period which had elapsed since the initial Phase 1 Habitat Survey in 2006, Applied Ecology conducted a further Extended Phase 1 Habitat Survey across the AMEP site in April 2010 and then undertook a supplementary Phase 1 survey in September 2010, to cover an extension at the southern end of the AMEP site.
- 1.1.3                The Extended Phase 1 Habitat Surveys undertaken in 2010 confirmed that there had been no important changes in the habitat types on the AMEP site since the original survey undertaken in 2006. Neither the 2006 nor 2010 surveys identified plant species that were protected, or rare. There was, therefore, no need to undertake any further Phase 2 botanical surveys.
- 1.1.4                These conclusions were supported by extensive analysis of published records and consultations with relevant stakeholders.

*CONCLUSION*

- 1.1.5                No evidence of protected or rare plants was found from the surveys, record searches, or from stakeholder consultations. The Phase 1 Habitat Survey in 2010 showed no significant changes in the habitats present since the Phase 1 and detailed surveys of 2006. Where appropriate, mitigation for habitat lost has been agreed with the regulators and incorporated into the site masterplan.

- 1.1.6 Given the above, further detailed vascular plant surveys, over and above those undertaken in 2006, were regarded as unnecessary and unlikely to provide any benefit to the impact assessment process.