

CHAPTER A3: CONSIDERATION OF ALTERNATIVES

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A.3. CONSIDERATION OF ALTERNATIVES

A.3.1 Introduction

- A.3.1.1 Chapter 3: Consideration of Alternatives of the EIA Report (January 2019) set out the environmental and technical factors considered as part of the section 36C application to vary the Consented Development, reducing the number of turbines from fifteen to eleven, and increasing the tip height of the remaining turbines from 130m up to a maximum tip height of 149.9m (and a maximum rotor diameter of up to 136m), to form the Proposed Varied Development.
- A.3.1.2 Following submission of the section 36C Application in January 2019, ground investigation works resulted in a further change to the application. These changes, referred to as 'Proposed Varied Development (Addendum)' comprise: relocation of Turbine 4 by approximately 113m and deletion of associated access track length; removal of one borrow pit search area; inclusion of one new borrow pit search area and associated construction access; relocation of the concrete batching plant; and construction of an additional circa 330m of access track. An amendment to the site boundary was also made to accommodate the new borrow pit search area.
- A.3.1.3 The proposed changes between the section 36C Application in January 2019 and the Proposed Varied Development (Addendum) are set out in Table A1.1 of this Addendum (see Chapter 1, Section A1.4: Proposed Variations). These changes are also shown on Figure A1.4: Proposed Varied Development - Addendum.

A.3.2 Site Selection and Design Evolution

- A.3.2.1 Section 3.2 of the EIA Report (January 2019) remains relevant and should be referred to.
- A.3.2.2 The changes introduced by the Proposed Varied Development (Addendum) have been considered with respect to the environmental features assessed within this Addendum.