VOLUME 4: TECHNICAL APPENDICES

CONTENTS

3. Consultation
Technical Appendix A3.1 EIA Scoping Report
Technical Appendix A3.2 EIA Scoping Opinion
Technical Appendix A3.3 Other Comments on EIA Scoping Report

4. Site Selection, Development Design and Consideration of Alternatives
Technical Appendix A4.1 Sequential Test Analysis

5. Development Description
Technical Appendix A5.1 Field Data
Technical Appendix A5.2 Outline Landscape and Biodiversity Management Plan
Technical Appendix A5.3 Microclimate & Vegetation Desk-Based Study
Technical Appendix A5.4 Outline Construction Environmental Management Plan
Technical Appendix A5.5 Outline Decommissioning and Restoration Plan

7. Landscape and Visual
Technical Appendix A7.1 Zone of Theoretical Visibility, Photography and Photomontage Methodology
Technical Appendix A7.2 Assessment of Potential Landscape Effects
Technical Appendix A7.3 Assessment of Potential Visual Effects
Technical Appendix A7.4 Residential Visual Amenity Assessment
Technical Appendix A7.5 Section 42 Consultation Comments (LUC Comments on behalf of KCC, SBC & CCC)

8. Ecology
Technical Appendix A8.1a Extended Phase 1 Habitat Survey (2015)
Technical Appendix A8.1b Updated Extended Phase 1 Habitat Survey (2018)
Technical Appendix A8.2a Amphibian Survey
Technical Appendix A8.2b Habitat Suitability Index (HSI) Assessment and Environmental DNA Survey
Technical Appendix A8.3 Badger Survey
Technical Appendix A8.4 Invertebrate Survey
Technical Appendix A8.5 Bat Survey
Technical Appendix A8.6 Reptile Survey
Technical Appendix A8.7 Water Vole Survey
Technical Appendix A8.8 Natural England Discretionary Advice Service Response
Technical Appendix A8.9 Letter of No Impediment Request and Response from Natural England

9. Ornithology
Technical Appendix A9.1 Ornithology Technical Appendix
Technical Appendix A9.2 Cleve Farm – Breeding Bird Survey Report 2014 & 2015 (AECOM)
Technical Appendix A9.3 Cleve Farm – Passage Bird Survey Report 2015 (AECOM)

10. Hydrology, Hydrogeology, Flood Risk & Ground Conditions
Technical Appendix A10.1 Flood Risk Assessment
Technical Appendix A10.2 Ground Investigation
Technical Appendix A10.3 Cleve Hill Solar Park, Kent Phase 1 Preliminary Site Assessment (Curtins 2018)

11. Cultural Heritage and Archaeology
Technical Appendix A11.1 Historic Environment Desk Based Assessment
Technical Appendix A11.2 Geoarchaeology Borehole Study and Watching Brief
Technical Appendix A11.3 Additional Visualisations (requested by Historic England)
Technical Appendix A11.4 Outline Written Scheme of Investigation

12. Noise and Vibration
Technical Appendix A12.1 Survey Record Sheets for the Noise Monitoring Equipment
Technical Appendix A12.2 Construction Calculation Sheets – Human Receptors
Technical Appendix A12.3 Piling Rig Noise Data Extract
Technical Appendix A12.4 Piling Calculations Sheets – Ecological Receptors
Technical Appendix A12.5 Other Construction Activities Calculation Sheets – Ecological Receptors
Technical Appendix A12.6 Change in Road Traffic Noise Calculation Sheet
Technical Appendix A12.7 Inverter Noise Emission Data
Technical Appendix A12.8 Substation Noise Emission Data
Technical Appendix A12.9 Energy Storage Noise Data
Technical Appendix A12.10 Outline Special Protection Area Construction Noise Management Plan

13. Socio-Economics, Tourism, Recreation and Land Use
Technical Appendix A13.1 Soils and Agricultural Use and Quality Report

14. Access and Traffic
Technical Appendix A14.1 Outline Construction Traffic Management Plan

17. Miscellaneous Issues
Technical Appendix A17.1 Glint and Glare Assessment Report
Technical Appendix A17.2 National Grid Consultation
Technical Appendix A17.3 United Kingdom Power Network (UKPN) Consultation