



**ENVIRONMENTAL IMPACT
ASSESSMENT REPORT**
VOLUME 3A: TECHNICAL FIGURES
JULY 2024



VOLUME 3A TECHNICAL FIGURES: TABLE OF CONTENTS

Chapter and Figure Title	Chapter and Figure Title
Chapter 5 – Construction Strategy	Chapter 11 – Hydrogeology
Figure 5.1 Compound Location Overview	Figure 11.3 Groundwater Monitoring Installations
Figure 5.2 Compound Locations	Figure 11.4 Groundwater Bodies
Chapter 7 – Population	Figure 11.5 Groundwater Recharge
Figure 7.1 Land Use Survey Categorisation	Figure 11.6 Groundwater Vulnerability
Figure 7.2 Electoral Divisions	Figure 11.7 Groundwater resources
Chapter 8 – Biodiversity	Figure 11.8 Designated sites
Figure 8.1 European Sites	Chapter 12 – Air Quality
Figure 8.2 National Sites	Figure 12.1 Road Network Impacted by Construction Traffic
Figure 8.3 Habitat Mapping	Chapter 14 – Noise and Vibration
Figure 8.4 Otter Survey	Figure 14.1 Noise and Vibration Monitoring Locations
Figure 8.5 Invasive Species	Chapter 15 – Landscape and Visual
Figure 8.6 Bat Survey	Figure 15.1 Landscape and Visual Baseline
Figure 8.7 Breeding Bird Survey	Figure 15.2 Significant Effects on Residential Receptors
Figure 8.8 Wintering Bird Survey	Figure 15.3 Landscape Mitigation
Chapter 9 – Land and Soils	Chapter 16 – Material Assets: Agricultural Properties
Figure 9.1 Quaternary Geomorphology	Figure 16.1 Agricultural Land Parcels
Figure 9.2 Soils	Chapter 17 – Material Assets: Non-Agricultural Properties
Figure 9.3 Quaternary Sediments (subsoils)	Figure 17.1 Land Parcels
Figure 9.4 Bedrock Geology	Chapter 20 – Archaeology and Cultural Heritage
Figure 9.5 Geological Heritage Areas, Mineral Localities, Activate Quarries and Granular Aggregate Potential	Figure 20.1 Archaeology, Industrial and Cultural Heritage Features
Figure 9.6 GSI Crushed Rock Aggregate Potential	Figure 20.2 Geophysical Survey
Chapter 10 – Hydrology	Chapter 21 – Architectural Heritage
Figure 10.1 Water Features	Figure 21.1 Architectural Heritage Features
Chapter 11 – Hydrogeology	Chapter 26 – Cumulative Effects
Figure 11.1 Bedrock Aquifers (including Sand & Gravel Aquifers)	Figure 26.1 Planning Application Locations
Figure 11.2 Hydrostratigraphic Rock Units	