

Chapter 13: Schedule of Mitigation and Monitoring

Environmental Impact Assessment
Report for:

Westfield Substation Extension

Chapter Table of Contents

13. Schedule of Mitigation and Monitoring13-3

13.1 Introduction.....13-3

13. Schedule of Mitigation and Monitoring

13.1 Introduction

- 13.1.1 This section summarises the mitigation measures proposed in **Chapters 6–11**. Mitigation measures are proposed to either avoid, reduce or offset impacts, which could otherwise give rise to significant residual environmental effects. In addition, some mitigation measures are proposed as additional good practice measures, which are not required to address likely significant effects. These mitigation measures are set out in **Table 13.1**.
- 13.1.2 It is proposed that the mitigation measures outlined below would be secured through planning condition or appropriate Section 75 or other legal agreement. Pre-construction and construction phase mitigation will be delivered through a CEMP, and other required management plan documents. An outline CEMP is provided in **Technical Appendix 3.1**.

Table 13.1: Environmental Mitigation and Monitoring Schedule

Topic and Ref	Mitigation and Monitoring (Description of Proposed Mitigation, Means of Implementation and Monitoring Requirements)	Timing
Landscape and Visual Amenity (LV)		
LV1	Phasing of development to reduce the prominence of construction works on the local skyline.	Construction - Short Term
LV2	Lighting will be controlled through the implementation of best practice measures, including the use of sufficient lighting units for the task in hand to avoid the need for tall, wide beam lighting units and the reduction of fixed lighting outside working hours. Measures such as avoiding any artificial lighting, unless absolutely critical and the use of hoods, cowls and timers to restrict light spill only to where it is required and for as long as it is required.	Construction - Short Term
LV3	Retention and enhancement of existing vegetation and trees, where possible, and gapping up with native species. Provision of new landscape planting where possible, to soften the appearance of the proposed development in local views.	Medium to Long Term
Ecology and Biodiversity (E)		
E1	Provision of appropriate management plans including: Construction Environmental Management Plan, Ecological Construction Management Plan (incorporating a Landscape Environmental Management Plan). To accompany the construction phase of the proposed development and to ensure appropriate management and operational systems are in place to avoid or minimise adverse pollution, noise, and lighting effects etc.	Construction - Short Term
E2	Compliance with legislation relating to protected species, through a protected species licence or method statement.	Construction - Short Term
E3	Lighting Strategy to be produced, which will protect light sensitive species and those areas/habitats that are important to these species. This includes the hedgerow network and the off-site woodland, and any new habitats created.	Construction - Short Term Operation – Medium to Long Term

Topic and Ref	Mitigation and Monitoring (Description of Proposed Mitigation, Means of Implementation and Monitoring Requirements)	Timing
E4	Provision of a range of durable bird and bat boxes to be erected on retained mature trees within the green infrastructure areas that will not be subject to light spill.	Long Term
Traffic and Transportation (T)		
T1	A Construction Environmental Management Plan (CEMP) is recommended to be prepared with one of the aims to reduce the transport impacts of the construction traffic servicing the proposed development.	Construction - Short Term
T2	A Construction Traffic Management Plan is recommended to be prepared to reduce the transport impacts of the construction traffic servicing the proposed development.	Construction - Short Term
Air Quality (AQ)		
AQ1	Implement a Construction Environmental Management Plan to include the site communications, management, monitoring, preparation and maintenance, vehicle/machinery operating, operation, waste management, construction and trackout measures set out in Table 9.7 .	Construction - Short Term
AQ2	Adhere to the NRMM emissions standards for NO ₂ and PM ₁₀ outlined in the Road Vehicles and Non-Road Mobile Machinery (Type-Approval) (Amendment and Transitional Provisions) (EU Exit) Regulations 2022 (Statutory Instrument, 2022).	Construction - Short Term
Major Accidents and Disasters (MAD)		
MAD1	Utility searches and pipeline operator consultation to inform detailed design and construction activities, with adherence to agreed protection measures, permit-to-dig procedures and safeguards where works are undertaken in proximity to buried infrastructure and Major Accident Hazard Pipelines.	Construction – Short Term
MAD2	Implementation of a Construction Environmental Management Plan (CEMP), including pollution prevention, storage and handling procedures, spill response measures and environmental controls during construction and decommissioning activities.	Construction – Short Term
MAD3	Implementation of a Construction Traffic Management Plan (CTMP) and adherence to best practice construction methods to reduce the likelihood of major road traffic accidents associated with construction and decommissioning traffic.	Construction – Short Term

Topic and Ref	Mitigation and Monitoring (Description of Proposed Mitigation, Means of Implementation and Monitoring Requirements)	Timing
MAD4	Security measures including perimeter fencing, CCTV, 24-hour remote monitoring, competent personnel and emergency response procedures to reduce risks associated with vandalism, electrocution, fire and operational incidents.	Operational – Medium to Long Term