

PROTECTED

Mt Magnet Overhead Network Extension - Construction Environmental Management Plan

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HORIZON
POWER

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1 Introduction

1.1 Context and Scope

Horizon Power is a Western Australian (WA) Government Trading Enterprise (GTE) and the state's regional and remote energy utility. Horizon Power operates under the Electricity Corporations Act 2005 and is governed by a Board of Directors accountable to the Minister for Energy. Horizon Power is an experienced asset manager undertaking active management of vast electricity networks across WA, utilising mature and robust operational, health and safety, and environmental systems.

This Standard Construction Environmental Management Plan (SCEMP) has been developed to outline standard environmental management practice and measures to be implemented by Horizon Power and its contractors during all of Horizon Power construction low-risk projects. This includes, but is not limited to, measures to manage dust, erosion and spread of weeds during clearing of native vegetation.

2 Management Measures

The following are standard management measures listed in Table 1 will be implemented during construction for this Project.

Table 1 Management Measures to be Implemented During Construction

Aspect	Management Measure
Extent of Clearing	<ul style="list-style-type: none"> – No more than area of clearing as specified in the Sustainability Impact is permitted at the location detailed in the advice. – The clearing locations are to be demarcated prior to clearing activities.
Flora and vegetation	<ul style="list-style-type: none"> – No more than area of clearing as specified in the Sustainability Impact permitted at the location detailed in the advice.
Fauna	<ul style="list-style-type: none"> – Clearing of native vegetation will be undertaken in a slow, progressive manner in one direction to allow fauna to move away from the clearing area. – Construction personnel will not touch, feed or otherwise directly interact with fauna. – Clearing will be undertaken during daylight hours only.
Weeds	<ul style="list-style-type: none"> – The Contractor will ensure that no weed-affected soil, mulch, fill or other material is brought onto the site. – All vehicles and machinery will arrive clean on site. – Movement of vehicles and machinery will be restricted to the area to be cleared and existing cleared areas.
Erosion	<ul style="list-style-type: none"> – Standard construction measures regarding erosion and sediment control will be implemented during construction works.
Dust	<ul style="list-style-type: none"> – Standard construction dust control and mitigation measures will be implemented during clearing. This may include the use of a water trucks, or similar. – Ground disturbance and clearing of vegetation will be restricted during high winds if dust cannot be adequately controlled.
Noise	<ul style="list-style-type: none"> – The contractor will comply with the Environmental Protection (Noise) Regulations 1997. – Complaints regarding noise will be recorded and investigated by Horizon Power.
Waste	<ul style="list-style-type: none"> – Rubbish will be disposed of in appropriate containers and all waste will be removed from the site.
Hydrocarbons and chemicals	<ul style="list-style-type: none"> – Hydrocarbons and chemicals will be appropriately managed on site to prevent spills, including maintaining equipment in good working order in accordance with manufacturers specifications. – No refuelling will be undertaken within 50 m of a waterway, drain or drainage line. – Hydrocarbons will be appropriately stored at least 50 m away from drainage lines and stored in an appropriate bunded container. – Refuelling will be undertaken on hardstand or using catch trays only. Uncontrolled refuelling is not permitted. – Chemicals will be appropriately stored.
Contamination	<ul style="list-style-type: none"> – Unexpected finds protocols will be applied including immediate stop work if contamination is suspected, with escalation to the Project Manager and Sustainability team.
Heritage	<ul style="list-style-type: none"> – Should previously unknown Aboriginal cultural heritage materials be uncovered during construction works, works are to stop immediately within 20 m of the find. The Contractor is to contact the Horizon Project Manager and an incident will be raised. The area will be cordoned off and no access permitted to the area until the incident is investigated and resolved.