



Minerals 260

Bullabulling Gold Project - Works Approval Application (WWTP) Attachment 7 - Siting and Location

19/12/2025

Summary of Siting and Location

Sensitive Receptor	Description	Distance from Works	Proposed Controls to prevent or mitigate adverse impacts (if applicable)
Sensitive land uses/users	No sensitive land uses/users are likely to be impacted by the proposed works, the nearest sensitive receptor (Bullabulling homestead) is located approximately 9.3km west of the activity envelope (Figure 1). Due to the significant separation of the Project from these towns and sensitive receptors, no impacts are anticipated.	The Project is located south of Great Eastern Highway approximately 26km south-west of Coolgardie townsite and 70km south-west of the City of Kalgoorlie-Boulder (Figure 1)	No specific controls are proposed because no adverse impacts are expected.
Environmentally Sensitive Areas (ESAs)	No ESAs have been identified to occur within the Premises boundary (see Figure 1)	The nearest ESA is located approximately 62 km west of the Prescribed Premises boundary.	No specific controls are proposed because no adverse impacts are expected.
Threatened Ecological Communities (TECs) and Priority Ecological Communities (PECs)	No WA listed Threatened Ecological Communities (TECs) and no Priority Ecological Communities (PECs) are recorded to occur within the Premises boundary (see Figure 1).	A DBCA database search using a 100km buffer identified two PECs that are known to occur: -Emu Land System (Emu LS) - Priority 3. -Finnerty Range/Mt Dimer/Yendilberin Hills Vegetation Complex (Banded Ironstone Formation) (FR/MD/YH BIF) - Priority 1. These do not occur in close proximity of the Premises boundary.	No specific controls are proposed because no adverse impacts are expected.
Threatened and/or priority flora	No Threatened and/or Priority Flora occur within the Prescribed Premises boundary. The August 2025 field survey conducted by FVC recorded and mapped occurrences of four Priority 3 flora which are well away from the Premises boundary.	No impacts are anticipated on threatened and/or priority flora.	-Clearing activities will be undertaken in accordance with the exemption under Clause 2(2) of Schedule 1 of the <i>Environment Protection (Clearing of Native Vegetation) Regulations 2004</i> , which allows for clearing authorised under the <i>Mining Act 1978</i> of up to 10ha of vegetation per tenement per year. -No specific controls are proposed because no adverse impacts are expected.
Threatened and/or priority fauna	Malleefowl habitat is known to occur within the vicinity of the Premises boundary, however its habitat is widely	Malleefowl habitat is known to occur within the vicinity of the Premises boundary.	-Clearing activities will be undertaken in accordance with the exemption under Clause

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Sensitive Receptor	Description	Distance from Works	Proposed Controls to prevent or mitigate adverse impacts (if applicable)
	spread at regional scale. The local population is not likely to be significantly impacted from the proposed works due to the presence of suitable habitat locally and regionally.		<p>2(2) of Schedule 1 of the <i>Environment Protection (Clearing of Native Vegetation) Regulations 2004</i>, which allows for clearing authorised under the <i>Mining Act 1978</i> of up to 10 ha of vegetation per tenement per year.</p> <ul style="list-style-type: none"> -Clearing will be undertaken in accordance with the outcomes of the approved Mining Development and Closure Proposal. -No greater than 2 weeks prior to clearing, the disturbance footprint will be inspected for the presence of Malleefowl mounds by a suitably qualified environmental specialist. -If an active Malleefowl mound is detected within the disturbance footprint, the mound will be avoided until approval under section 40 of the <i>Biodiversity Conservation Act 2016</i> is obtained.
Aboriginal and cultural heritage sites	No DPLH aboriginal sites or heritage places have been identified within the premises boundary (see Figure 1)	No impacts are anticipated on aboriginal sites or heritage. The closest Aboriginal cultural heritage site (registered) is located approximately 50m south outside of the Premises boundary (Figure 1).	<ul style="list-style-type: none"> -No specific controls are proposed because no registered sites are located within the premises boundary, therefore no adverse impacts are expected. -Cultural Monitors (Marliny Ghoolie representatives) will be present during clearing works.
Public Drinking Water Source Area (PDWSA)	No Public Drinking Water Source Area occur within the Premises boundary.	The nearest water source area (Broad Arrow Dam Catchment Area) is located 72km north-east from the Premises boundary (see Figure 1).	No specific controls are proposed because no adverse impacts are expected.
Surface water (rivers, lakes, oceans, and other)	The proposed works including the WWTP, access corridor and effluent spray field are all located in the upper reaches of a relatively small local surface water catchment, no	One minor surface water drainage line has been identified approximately 20m north outside of the Premises boundary and	The infrastructure will be sited away from existing surface water drainage lines.

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Sensitive Receptor	Description	Distance from Works	Proposed Controls to prevent or mitigate adverse impacts (if applicable)
bodies of surface etc.) and groundwater	<p>creeks and significant drainage lines are intersected by the Premises boundary.</p> <p>The Premises boundary is situated on the divide between the Hannan and Bonnie Vale catchments with the water table expected to be at 40-50m being located within the base of the granitic weathering profile. Groundwater is primarily recharged by either direct rainfall infiltration, or by stream flow during episodic rainfall events. Recharge rates are generally low, estimated at about 0.003 % of rainfall. Groundwater salinity is expected to be around 15,000 mg/L TDS.</p> <p>No impacts to the groundwater or surface water within the Premises boundary are expected.</p>	<p>approximately 100m northwest of the spray field (Figure 1).</p> <p>The ground water table expected to be at 40-50m below the surface located within the base of the granitic weathering profile.</p>	<p>No other specific controls are proposed as no adverse impacts are expected.</p>
Other	<p>No registered contaminated sites are recorded within a 10 km radius of the Premises boundary.</p>	<p>No registered contaminated sites are recorded within a 10 km radius of the Premises boundary</p>	<p>No specific controls are proposed.</p>

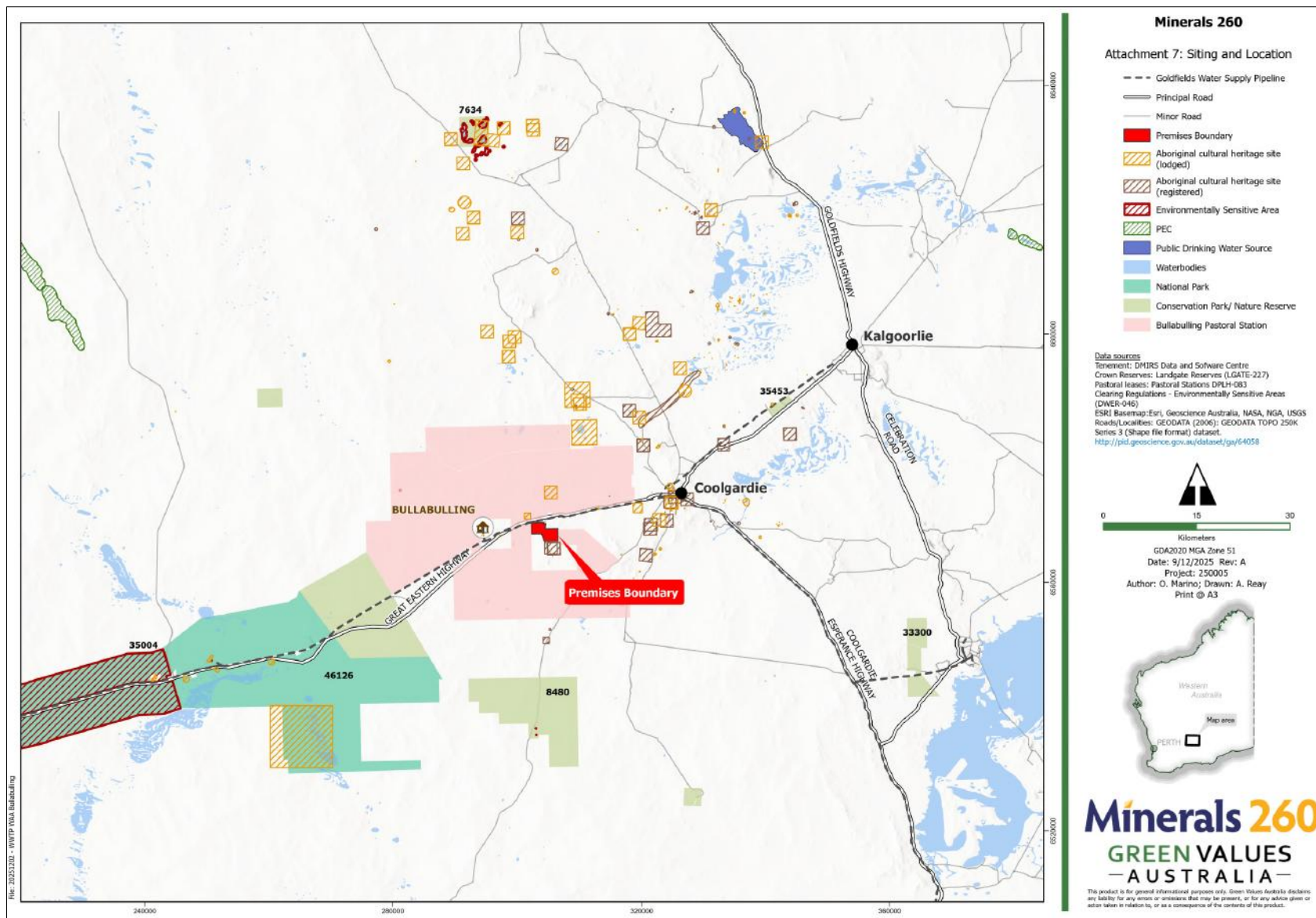


Figure 1: Sitting and Location map

