

16th June 2026

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TARGETED THREATENED FLORA SEARCH OF THE GSM CAMP SURROUNDS AND SOUTH OF THE TSF- May 2026

Dear Laura,

Native Vegetation Solutions (NVS) is pleased to provide the results of a targeted threatened flora survey of the GSM Camp Surrounds and South of the TSF ('survey area'). The survey area searched was approximately 1,348.60 ha.

Eren Reid from NVS conducted a site visit from the 5th to 8th May 2026, to confirm the occurrence of any Threatened Flora, Threatened Ecological Communities (TECs) or Priority Ecological Communities (PECs) within the survey area. The assessment was completed via Yamaha Viking and on foot. The survey area is shown in Appendix 1 below.

The Threatened and Priority Flora Databases managed by the Department of Biodiversity, Conservation and Attractions (DBCA, 2024a) was searched for Threatened Flora (TF) and Priority Flora (PF) occurring within a 20 km radial area of the study area.

NVS conducted a likelihood assessment to identify Priority flora species that have potential to occur within the study area. The likelihood of a species occurring is based on the following attributes, as listed on FloraBase (WAHERB, 2026), tailored to the Murchison Region populations and including information from recent nearby surveys and the current field observations.

The attributes were:

- broad soil type usually associated with the species;
- broad landform usually associated with the species;
- usual vegetation (characteristic species) with which the species is usually associated; or
- species having previously been recorded from within approximately 20 km of the Project area (considered as 'nearby').

The likelihood rating is assigned using the categories listed in Table 1 below.

Table 1: Categories for likelihood of occurrence of conservation significant flora

Likelihood	Categories
Recorded	Species recorded within the study area
Possible	May occur within the study area (but has not been recorded); broadly, 2-4 of the required attributes (but always including records from nearby) are present in the study area
Unlikely	Could occur but is not expected; 1-3 of the required attributes are present in the Project area but: • it is not known from nearby, or • it is known from nearby but has no other required attributes, or • it is known from nearby but has at least one well-defined attribute that does not occur in the Project area (e.g., it is associated with a specific landform or soil type that does not occur in the Project area)
Highly Unlikely	The species characteristics include only one or none of the required attributes of soil, landform, associated vegetation and having previously been recorded nearby, or a critical element (often landform) is not within the Project area and as such it almost certainly does not occur.

The relevant ecological attributes of these species are indicated in Appendix 2, with attributes largely taken from FloraBase (WAHERB, 2026) and field observations.

Twenty-six hours in total were spent traversing the survey area.

The DBCA database searches revealed a potential for no Threatened and eight Priority Flora species to occur within a 20 km radius of the survey area (DBCA, 2024a). No known DBCA locations of Threatened or Priority Flora occur within the survey area, with the closest Priority Flora located approximately 800 m from the survey area.

During the field assessment, no Threatened Flora and one Priority Flora was recorded in the survey area, namely *Hemigenia exilis* (P4). A total of 20 plants were recorded within a 0.4 ha area, which was a small strip along side a creekline, approximately 30m wide and 160m long at coordinates GDA2020 -28.843848 122.417876. It is unlikely that any disturbance to these plants will have a negative impact on the regional conservation value of this species, as it occurs over a large range from Leonora to Wiluna, with 45 known locations recorded on Florabase (WAHERB, 2026).

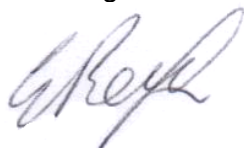
The Threatened and Priority Ecological Communities (TECs and PECs) database was searched to determine the presence of PECs or TECs, with Geographic Information System (GIS) data supplied for assessment, within a 40 km radial area of the study area.

The survey area does not intersect with any known PECs or TECs.

An IBSA Data Package has been provided as a separate attachment including the survey area and a GPS Tracklog of the field survey.

If you have any queries regarding this work completed, please do not hesitate to contact me on the above-mentioned contact details.

Kind Regards



Eren Reid
Director/Botanist

References

DBCA, (2024), *TEC/PEC Database Results (Ref: 31-0824EC)*, Department of Biodiversity, Conservation and Attractions

DBCA, (2024a), *Threatened Flora Database Search Results- Ref: 51-0824FL*, Department of Biodiversity, Conservation and Attractions

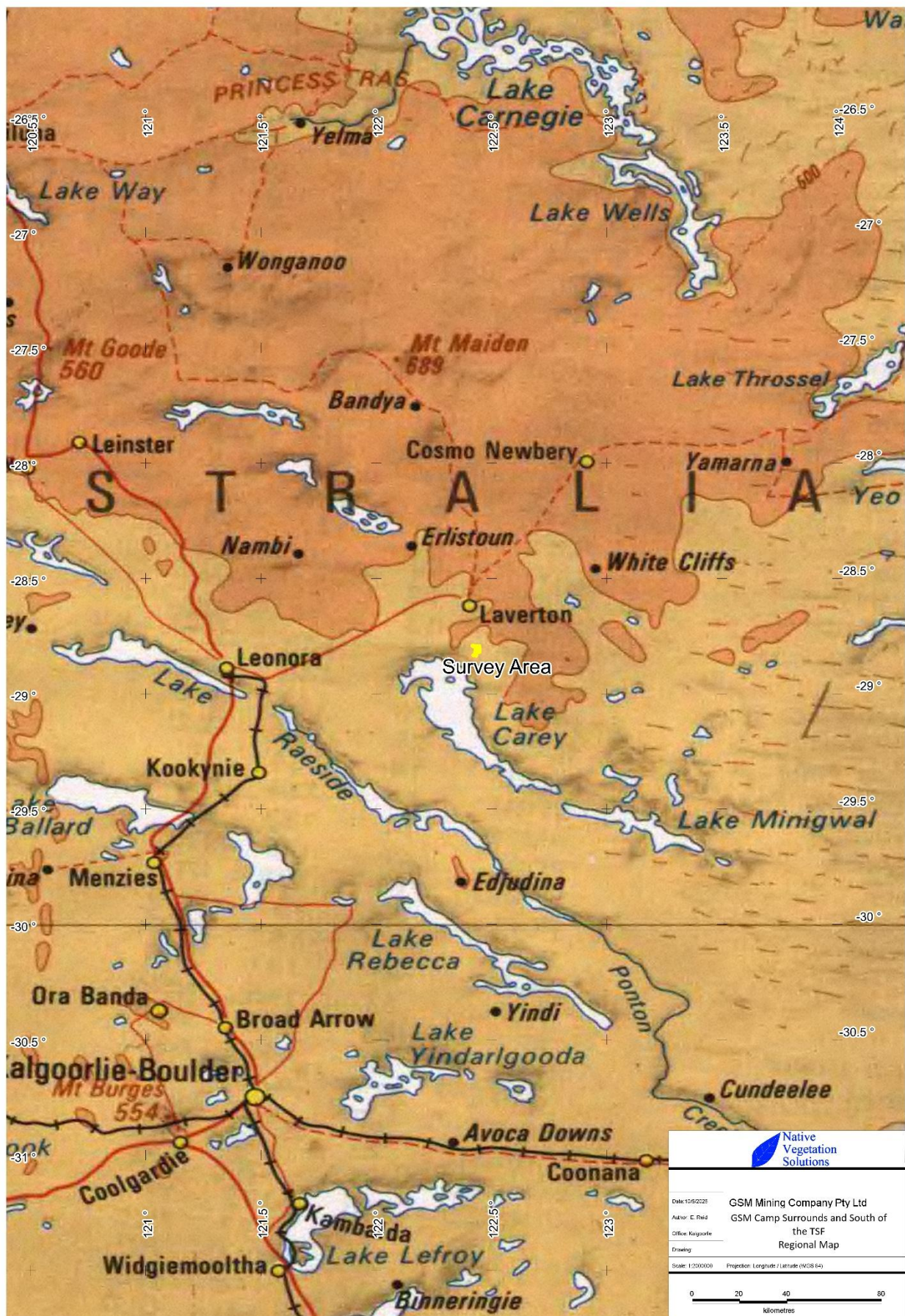
Shepherd, D P, Beeston, G R, and Hopkins, A J. (2002), *Native vegetation in Western Australia : extent, type and status- Technical Report 249*. Department of Primary Industries and Regional Development, Western Australia, Perth

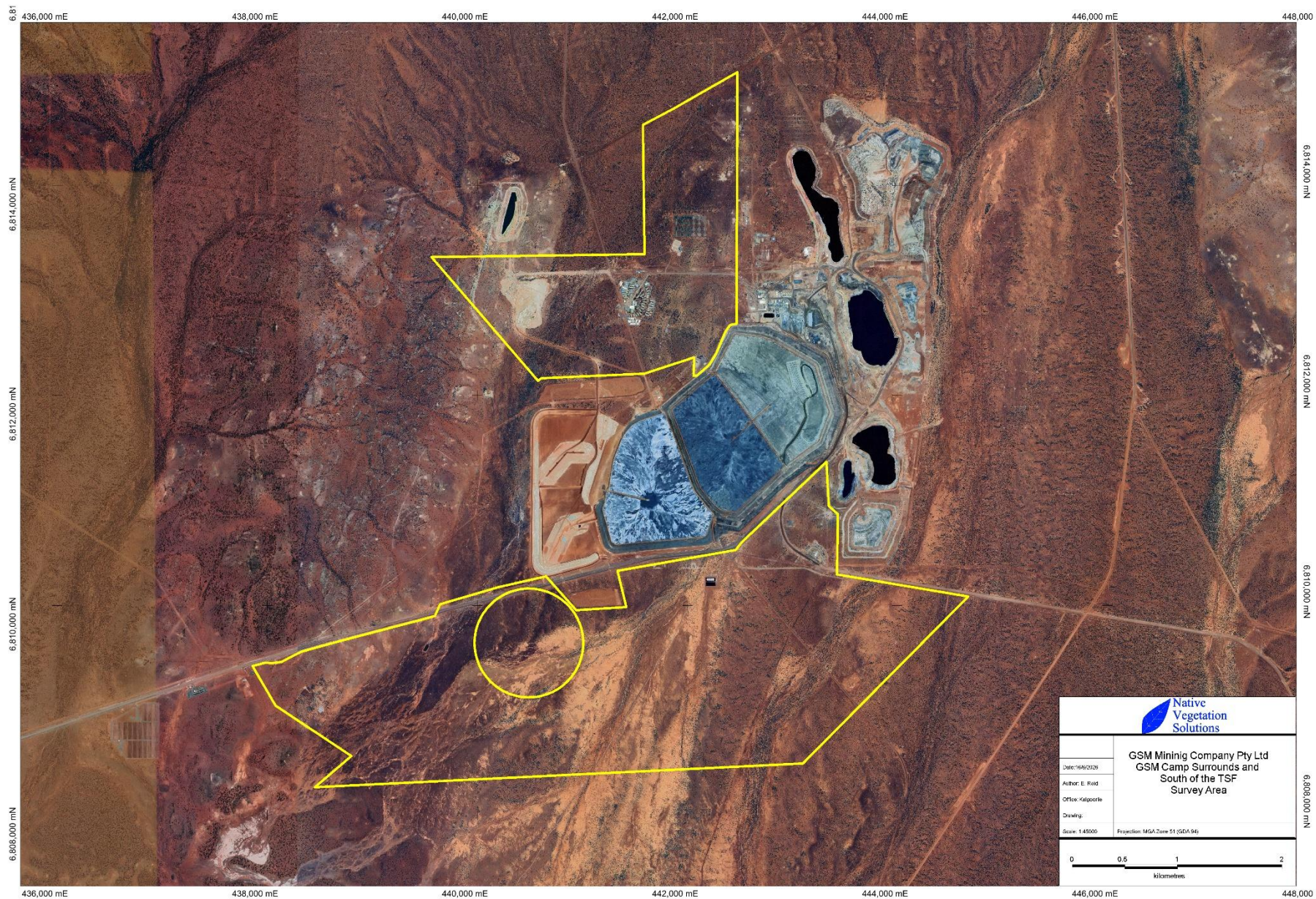
WAHERB, (2026), *Florabase- the Western Australian Flora*, Department of Parks and Wildlife

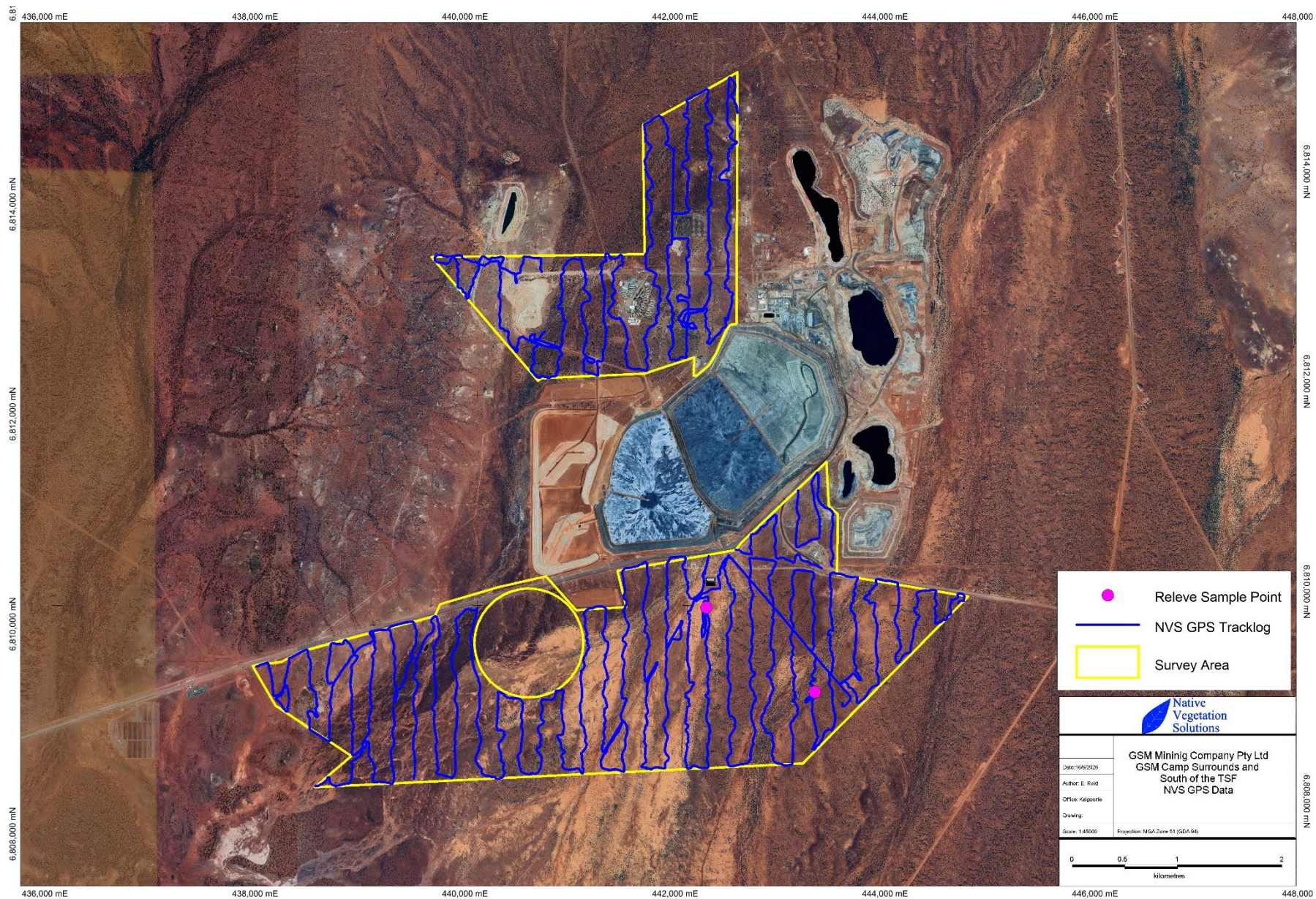
<http://florabase.dpaw.wa.gov.au/>

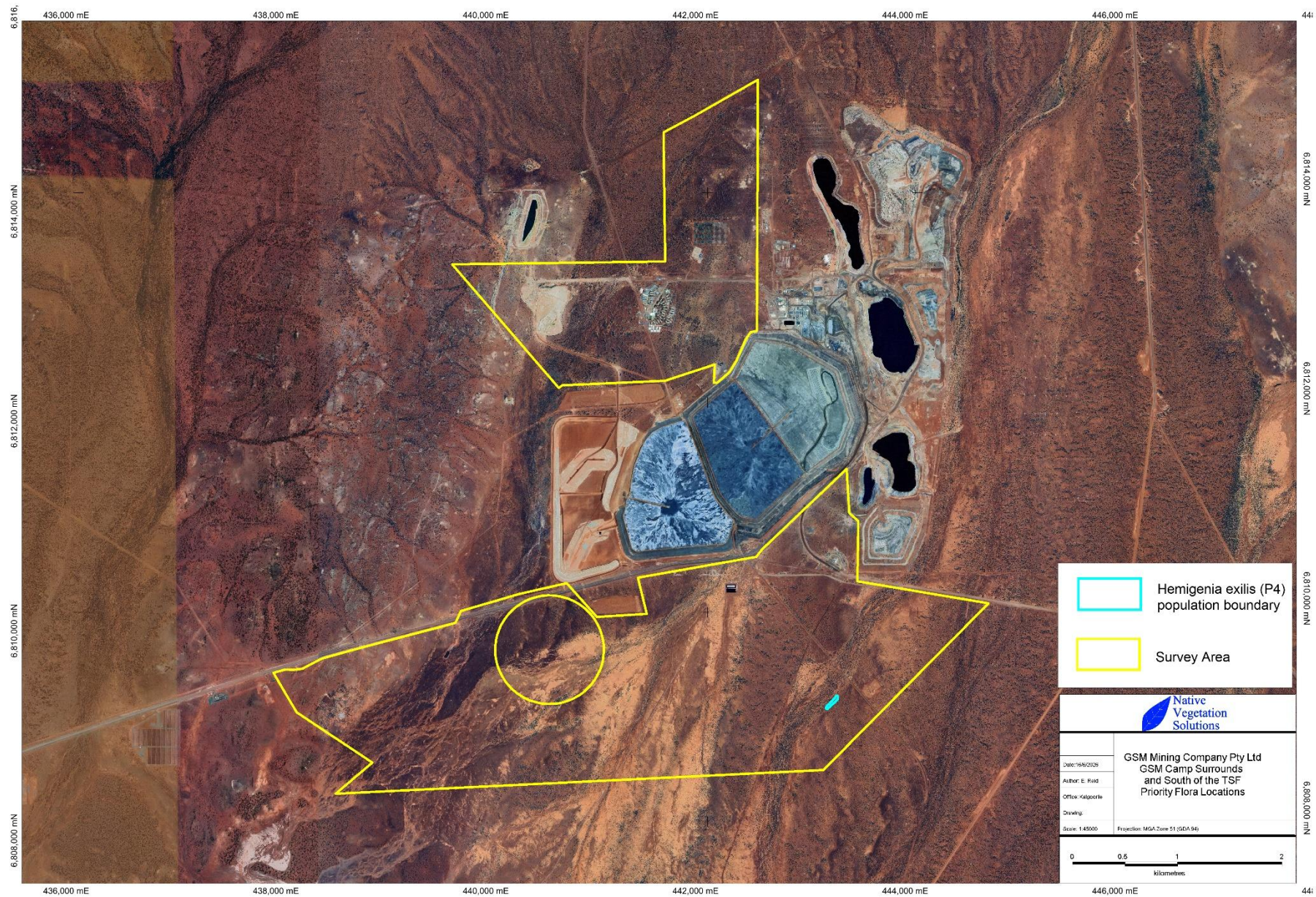
Accessed 16/06/2026

Appendix 1: Maps









Appendix 2: Threatened Flora Database Search Results within a 20 km radius of the survey area (DBCA, 2024a)

Taxon	Conservation Code	Comment (Post field work)
<i>Calytrix praecipua</i>	P3	Unlikely- No Suitable habitat
<i>Goodenia lyrata</i>	P3	Unlikely- Possible suitable habitat, extensively searched
<i>Lysiandra baeckeoides</i>	P3	Unlikely- No Suitable habitat
<i>Olearia mucronata</i>	P3	Unlikely- Possible suitable habitat, extensively searched
<i>Tecticornia cymbiformis</i>	P3	Unlikely- Possible Suitable habitat, extensively searched
<i>Tecticornia mellarium</i>	P1	Unlikely- Possible Suitable habitat, extensively searched
<i>Tecticornia</i> sp. Lake Way (P. Armstrong 05/961)	P1	Unlikely- Possible Suitable habitat, extensively searched
<i>Vittadinia cervicalaris</i> var. <i>oldfieldii</i>	P1	Unlikely- Possible suitable habitat, extensively searched

Appendix 3: Locations of Priority Flora

TAXONNAME	SITENAME	Local area Total Abundance	WACONSTAT	DATEOBS	LONGITUDE GDA2020	LATITUDE GDA2020
<i>Hemigenia exilis</i> (P4)	wpt001	20	P4	06/05/2026	122.417876	-28.843848