

Targeted Flora Survey



Prepared For: Mt Magnet Gold Pty Ltd

Project Name: Mt Magnet Gold Mine

Tenements: G58/8, M58/78, M58/79, M58/80, M58/120, M58/121, M58/136, M58/173, M58/174, M58/180, M58/186, M58/187, M58/192, M58/193, M58/194, M58/205, M58/210, M58/273 and M58/375.

Job Number: 2026/007

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1. Introduction

Botanica Consulting Pty Ltd (Botanica) was commissioned by Mt Magnet Gold Pty Ltd (MMG) to undertake a targeted flora survey of five areas of proposed clearing at the Mt Magnet Gold Mine. The total survey area is approximately 924 ha and is located to the north and west of Mount Magnet, Western Australia (Figure 1-1).

The survey was undertaken to satisfy Condition 12 of Native Vegetation Clearing Permit (CPS11093/1) issued for the Mt Magnet Gold Mine that relates to flora management.

Condition 12: Flora management- Targeted Flora Survey

(a) Prior to undertaking any clearing authorised under this Permit, the Permit holder shall engage a *botanist* to conduct a *targeted flora survey* of the Permit Area for the presence of *priority flora* in accordance with *EPA Technical Guidance*.

(b) Where *priority flora* are identified in relation to Condition 12(a) of this Permit, the Permit Holder shall ensure that:

(i) prior to undertaking any clearing authorised under this Permit, the Permit Holder shall provide the results of the *targeted flora survey* in a report to the CEO;

(ii) no clearing of identified *priority flora* occurs, and no clearing occurs within 10 metres of identified *priority flora*.

Where a *botanist* means a person who holds a tertiary qualification in environmental science or equivalent and has a minimum of 2 years work experience in identification and surveys of flora native to the bioregion being inspected or surveyed, or who is approved by the CEO as a suitable botanist for the bioregion.

“*EPA Technical Guidance*” refers to *Technical Guidance – Flora and Vegetation Surveys for Environmental Impact Assessment* (EPA, 2016).

“*Priority flora*” is defined as those plant taxa described as priority flora classes 1, 2, 3 or 4 in the Department of Biodiversity, Conservation and Attractions’ Threatened and Priority Flora List for Western Australia (as amended).

“*Targeted flora survey*” is a field-based investigation, including a review of established literature, of the biodiversity of flora and vegetation of the Permit Area, focusing on habitat suitable for flora species that are being targeted and carried out during the optimal time to identify those species. Where target flora are identified in the Permit Area, the survey should also include sufficient surrounding areas to place the Permit Area into local context.

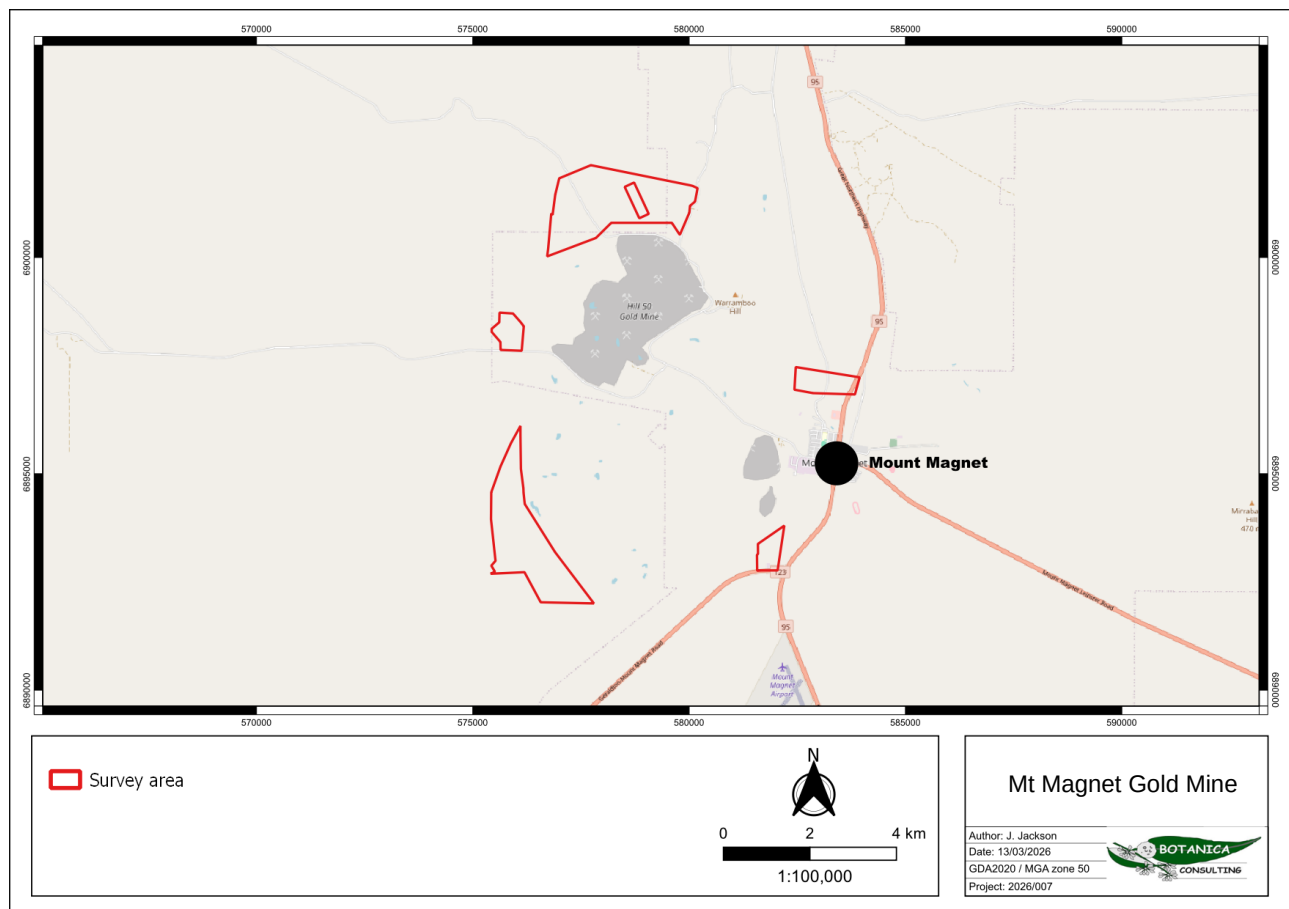


Figure 1-1: Mt Magnet Gold Mine survey area in relation to Mount Magnet

2. Methods

2.1. Field Assessment

The targeted survey was conducted on the 15th February and the 5th March 2026 by Botanica’s Director/ Principal Botanist Jim Williams. Jim’s experience as a Botanist is presented in Table 2-1. Jim was assisted by Ben Naim.

Table 2-1: Botanica staff conducting the surveys.

Staff Member	Position/ Qualifications/ Licence	Experience
Jim Williams	Director/Principal Botanist (Diploma of Horticulture) FB62000457-02 Flora Taking (Biological Assessment) Licence exp 04/08/2028	Jim has been conducting flora and fauna surveys in Western Australia for 30 years including surveys in the Murchison bioregion for 25 years.
Ben Naim	Environmental Consultant (BSc Environmental Management)	2 years experience across WA.

The survey area was traversed by walking and driving a four-wheel drive vehicle. A handheld GPS was used to record the tracks traversed (as shown in Figure 3-1) and locations of any priority flora if found (recorded in GDA 2020 format).

3. Results

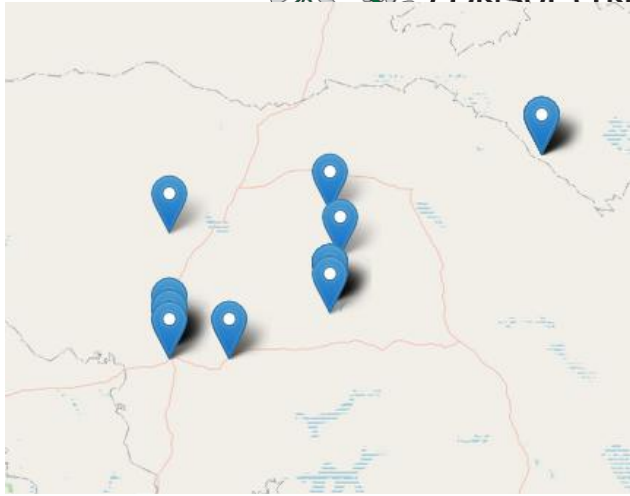
3.1. Field assessment

One species of priority flora was observed in the survey area. *Acacia burrowsiana* is a Priority 3 flora (Table 3-1), more than 100 plants were found in the northern survey area (Figure 3-2).

No other flora of conservation significance was found in the survey area.

Technical Memorandum

Table 3-1: Priority flora found in the survey area

Taxon	Description	Distribution (WA Herbarium, 1998-)	Image (Botanica, 2025)
<i>Acacia burrowsiana</i> Priority 3 flora	A stout shrub or tree, to 5 m high, bark is grey, fibrous, fissured, smooth on upper branches; phyllodes are sub-rigid, sub-glaucous, erect, coarsely pungent. Grows on red-brown loams with ironstone rubble on surface, calcrete soils, laterite, quartz. Flats adjacent to watercourses, crests of low rises, breakaways. Known from several populations north and northeast of Mount Magnet (WA Herbarium, 1998-). Previously identified within the Mt Magnet gold project area (Botanica, 2025).		

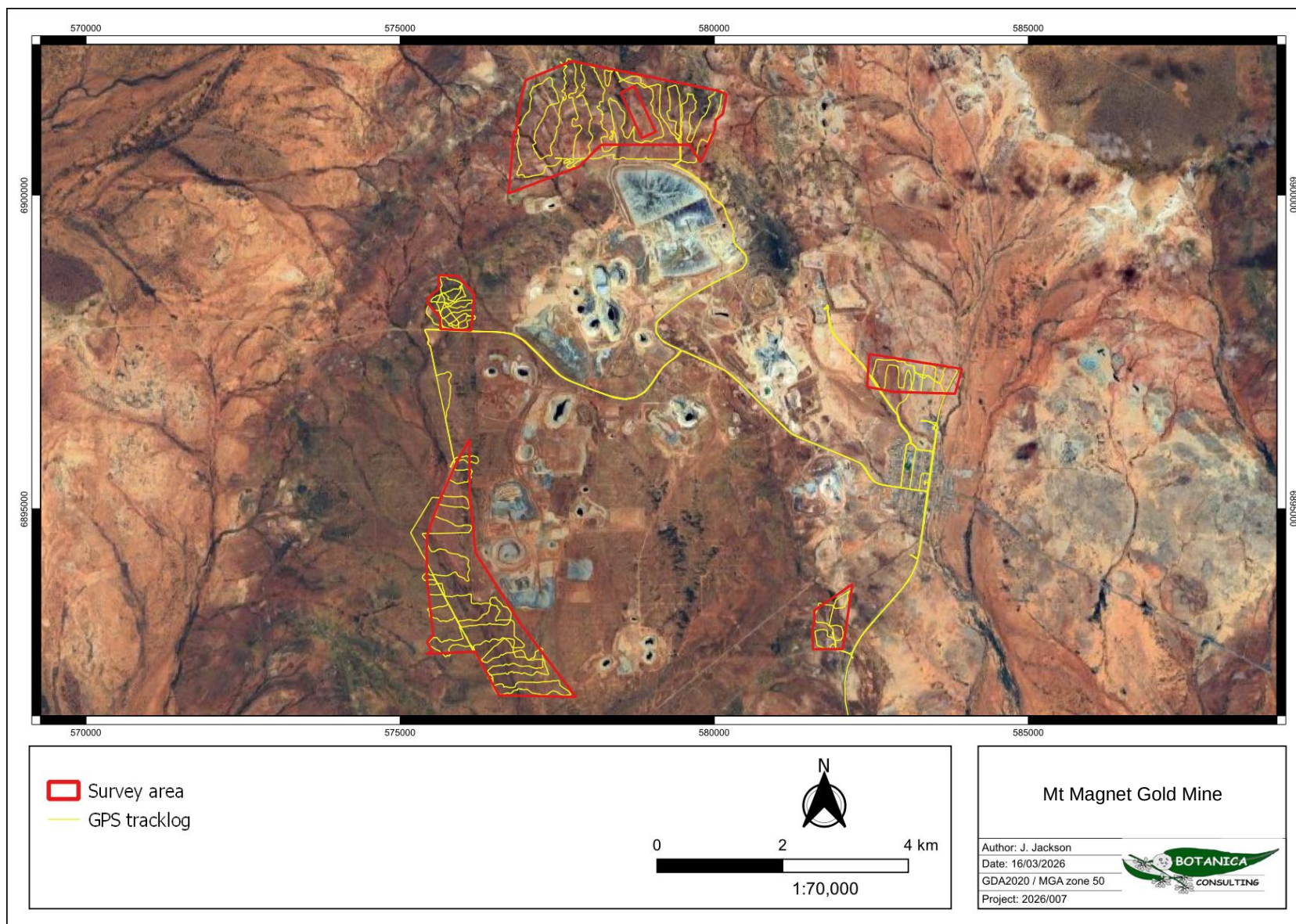


Figure 3-1: GPS track log of the survey effort

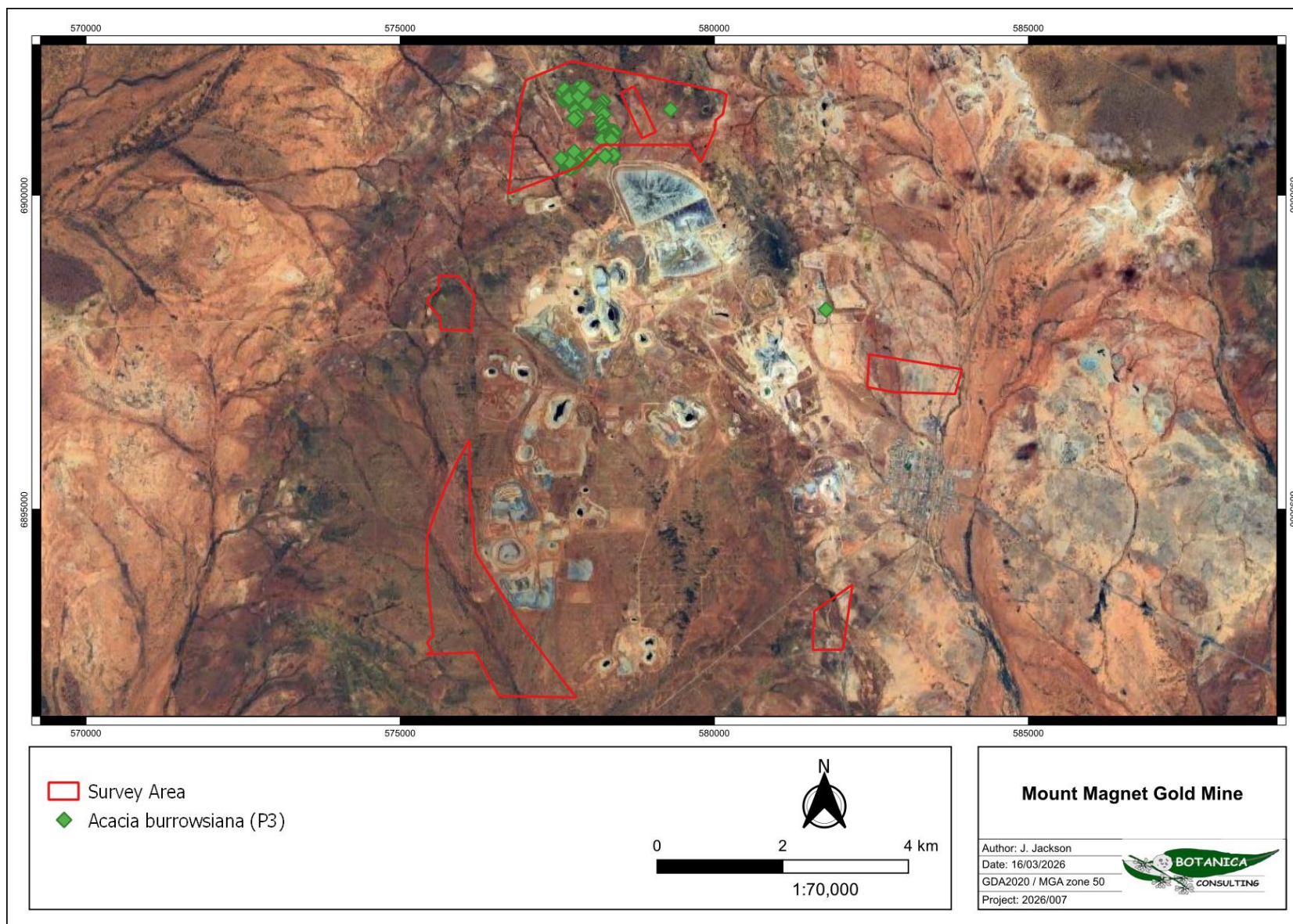


Figure 3-2: Priority flora found in the survey area.

4. Bibliography

Botanica Consulting Pty Ltd (2025). *Mt Magnet Gold Project, Detailed Flora and Vegetation Survey and Basic Fauna Assessment*. Prepared for Ramelius Resources Limited, February 2025.

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Environmental Protection Authority [EPA]. (2016). *Technical Guide – Flora and Vegetation Surveys for Environmental Impact Assessment, December 2016*. Environmental Protection Authority.

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APPENDIX A

Coordinates of Priority flora (GDA2020/MGA Zone 50)

Taxon Name	Easting	Northing	Abundance
<i>Acacia burrowsiana</i>	578392.0	6900611.4	1
<i>Acacia burrowsiana</i>	578409.2	6900632.3	1
<i>Acacia burrowsiana</i>	578399.7	6900639.9	1
<i>Acacia burrowsiana</i>	578270.4	6900623.2	1
<i>Acacia burrowsiana</i>	578260.5	6900621.4	1
<i>Acacia burrowsiana</i>	578034.0	6900580.2	1
<i>Acacia burrowsiana</i>	578000.1	6900585.3	1
<i>Acacia burrowsiana</i>	577989.4	6900591.1	1
<i>Acacia burrowsiana</i>	577919.4	6900582.1	1
<i>Acacia burrowsiana</i>	577874.5	6900569.0	1
<i>Acacia burrowsiana</i>	577868.0	6900552.2	1
<i>Acacia burrowsiana</i>	577858.1	6900548.0	1
<i>Acacia burrowsiana</i>	577851.6	6900544.5	1
<i>Acacia burrowsiana</i>	577833.4	6900536.1	1
<i>Acacia burrowsiana</i>	577785.5	6900500.1	1
<i>Acacia burrowsiana</i>	577763.0	6900486.6	1
<i>Acacia burrowsiana</i>	577764.4	6900454.9	1
<i>Acacia burrowsiana</i>	577775.8	6900448.1	1
<i>Acacia burrowsiana</i>	577737.2	6900455.0	1
<i>Acacia burrowsiana</i>	577727.9	6900444.4	1
<i>Acacia burrowsiana</i>	577701.0	6900427.3	1
<i>Acacia burrowsiana</i>	577647.5	6900445.9	1
<i>Acacia burrowsiana</i>	577646.9	6900455.4	1
<i>Acacia burrowsiana</i>	577649.9	6900468.5	1
<i>Acacia burrowsiana</i>	577654.2	6900480.1	1
<i>Acacia burrowsiana</i>	577676.0	6900491.7	1
<i>Acacia burrowsiana</i>	577705.9	6900500.6	1
<i>Acacia burrowsiana</i>	577702.2	6900576.4	1
<i>Acacia burrowsiana</i>	577698.7	6900575.4	1
<i>Acacia burrowsiana</i>	577658.0	6900562.4	1
<i>Acacia burrowsiana</i>	577603.6	6900523.4	1
<i>Acacia burrowsiana</i>	577632.6	6900509.6	1
<i>Acacia burrowsiana</i>	577638.1	6900510.9	1
<i>Acacia burrowsiana</i>	577648.5	6900513.5	1
<i>Acacia burrowsiana</i>	577652.7	6900516.0	1
<i>Acacia burrowsiana</i>	577663.1	6900524.2	1
<i>Acacia burrowsiana</i>	577673.9	6900529.0	1
<i>Acacia burrowsiana</i>	577698.5	6900529.3	1
<i>Acacia burrowsiana</i>	577558.2	6900584.9	1
<i>Acacia burrowsiana</i>	577607.4	6901512.4	1
<i>Acacia burrowsiana</i>	577639.1	6901531.5	1
<i>Acacia burrowsiana</i>	577641.4	6901535.7	1
<i>Acacia burrowsiana</i>	577644.4	6901564.2	1

Taxon Name	Easting	Northing	Abundance
<i>Acacia burrowsiana</i>	577629.6	6901582.1	1
<i>Acacia burrowsiana</i>	577626.3	6901619.2	1
<i>Acacia burrowsiana</i>	577603.9	6901627.6	1
<i>Acacia burrowsiana</i>	577585.5	6901632.3	1
<i>Acacia burrowsiana</i>	577617.2	6901690.0	1
<i>Acacia burrowsiana</i>	577829.7	6901710.5	1
<i>Acacia burrowsiana</i>	577787.9	6901628.6	1
<i>Acacia burrowsiana</i>	577760.1	6901613.1	1
<i>Acacia burrowsiana</i>	577730.2	6901620.8	1
<i>Acacia burrowsiana</i>	577716.7	6901617.5	1
<i>Acacia burrowsiana</i>	577693.5	6901595.7	1
<i>Acacia burrowsiana</i>	577681.6	6901592.3	1
<i>Acacia burrowsiana</i>	577679.2	6901574.3	1
<i>Acacia burrowsiana</i>	577687.7	6901543.0	1
<i>Acacia burrowsiana</i>	577786.3	6901384.6	1
<i>Acacia burrowsiana</i>	577789.8	6901352.4	1
<i>Acacia burrowsiana</i>	577829.4	6901252.7	1
<i>Acacia burrowsiana</i>	577807.0	6901187.1	1
<i>Acacia burrowsiana</i>	577770.4	6901221.2	1
<i>Acacia burrowsiana</i>	577768.1	6901221.3	1
<i>Acacia burrowsiana</i>	577769.9	6900696.6	1
<i>Acacia burrowsiana</i>	578010.2	6900612.6	1
<i>Acacia burrowsiana</i>	578019.5	6900619.2	1
<i>Acacia burrowsiana</i>	578023.1	6900637.1	1
<i>Acacia burrowsiana</i>	577981.5	6901447.7	1
<i>Acacia burrowsiana</i>	577973.1	6901462.0	1
<i>Acacia burrowsiana</i>	577865.3	6901582.6	1
<i>Acacia burrowsiana</i>	577842.1	6901573.9	1
<i>Acacia burrowsiana</i>	577944.4	6901700.6	1
<i>Acacia burrowsiana</i>	577923.6	6901711.4	1
<i>Acacia burrowsiana</i>	578234.3	6901496.4	1
<i>Acacia burrowsiana</i>	578233.7	6901493.5	1
<i>Acacia burrowsiana</i>	578218.4	6901485.8	1
<i>Acacia burrowsiana</i>	578186.1	6901447.9	1
<i>Acacia burrowsiana</i>	578155.3	6901415.5	1
<i>Acacia burrowsiana</i>	578156.7	6901372.0	1
<i>Acacia burrowsiana</i>	578182.2	6901355.4	1
<i>Acacia burrowsiana</i>	578214.0	6901330.5	1
<i>Acacia burrowsiana</i>	578240.7	6901287.3	1
<i>Acacia burrowsiana</i>	578201.5	6901173.7	1
<i>Acacia burrowsiana</i>	578226.7	6901121.0	1
<i>Acacia burrowsiana</i>	578223.5	6901110.9	1
<i>Acacia burrowsiana</i>	578246.0	6901047.6	1
<i>Acacia burrowsiana</i>	578262.7	6901035.7	1
<i>Acacia burrowsiana</i>	578311.0	6900960.1	1
<i>Acacia burrowsiana</i>	578306.1	6900938.7	1
<i>Acacia burrowsiana</i>	578306.7	6900922.1	1

Taxon Name	Easting	Northing	Abundance
<i>Acacia burrowsiana</i>	578292.4	6900923.5	1
<i>Acacia burrowsiana</i>	578256.2	6900934.4	1
<i>Acacia burrowsiana</i>	578238.6	6900925.4	1
<i>Acacia burrowsiana</i>	578215.5	6900914.3	1
<i>Acacia burrowsiana</i>	578206.1	6900882.0	1
<i>Acacia burrowsiana</i>	578422.9	6901000.4	1
<i>Acacia burrowsiana</i>	578418.1	6901004.2	1
<i>Acacia burrowsiana</i>	578416.6	6901005.7	1
<i>Acacia burrowsiana</i>	578408.1	6901009.0	1
<i>Acacia burrowsiana</i>	578393.9	6901010.8	1
<i>Acacia burrowsiana</i>	578386.9	6901012.4	1
<i>Acacia burrowsiana</i>	578366.1	6901015.9	1
<i>Acacia burrowsiana</i>	578369.5	6900992.8	1
<i>Acacia burrowsiana</i>	578379.4	6900984.9	1
<i>Acacia burrowsiana</i>	578394.0	6900987.0	1
<i>Acacia burrowsiana</i>	578356.1	6900921.8	1
<i>Acacia burrowsiana</i>	578360.7	6900884.1	1
<i>Acacia burrowsiana</i>	579304.2	6901364.8	1
<i>Acacia burrowsiana</i>	581778.2	6898177.0	1