

M12 Leeuwin Wy Survey RevA

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Date: 26 September 2025

Company: Smiths 2014 Pty Ltd

Job/Doc No: 59550 / 171,038 (Rev A)

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Follow-up targeted flora survey of road reserve at Smiths Beach

Smiths 2014 Pty Ltd (the Proponent) propose to develop the Smiths Beach Project, Yallingup – Coastal Tourism Village at Lot 4131 (P061991) Smiths Beach Road, Yallingup (EPA Assessment No. 2340/ EPBC 2021/9141). The Proponent wishes to amend the proposed Development Envelope to incorporate a 1.128 ha section of the ‘Leeuwin Way’ road reserve into the Proposal.

JBS&G surveyed Leeuwin Way in October 2024 and identified a patch of *Caladenia* sp. which were not flowering at the time of the survey, but had leaves consistent with *Environment Protection and Biodiversity Conservation Act 1999* (EPBC Act) listed threatened *Caladenia* species (JBS&G, 2024).

In 2025 JBS&G engaged a local subcontractor, Principal Botanist Sharnya Yates, to visit the patch weekly from 3 September 2025 until flowering. Sharnya visited the patch three times, identifying all orchids present as the common species *Caladenia latifolia* (Pink Fairies) (Plate 1) on 17 September 2025.

The tracklogs from the searches, and the location of leaves identified in 2024 are presented in Figure 1.

There were no limitations or constraints upon this survey (Table 1).



Plate 1. *Caladenia latifolia* leaves (left) and flower (right) recorded 17 September 2025

Table 1. Potential Limitations and Constraints

Potential Limitation	Impact on Assessment	Comment
Availability of contextual information at a regional and local scale	Not a constraint	Adequate contextual information was available at a local and regional scale.
Proportion of flora Recorded and/or collected, any identification issues	Not a constraint	All orchids present were flowering and easily identified in the field.
Was the appropriate area fully surveyed (extent and effort)	Not a constraint	The location of the orchid patch was traversed thoroughly on four occasions (2024 and 2025).
Survey timing, rainfall, season of survey	Not a constraint	The site had been previously surveyed at the appropriate time of year to identify threatened orchids (October). This follow-up survey occurred after above average rainfall (Plate 2).
Disturbance that may have affected the results of the survey such as fire, flood or clearing	Not a constraint	There were no recent disturbances which may have affected the outcome of the survey.
Access problems (i.e., ability to access Survey Area).	Not a constraint	The site was easily accessible on foot.
Competency/experience of the team carrying out the survey, including experience in the bioregion surveyed	Not a constraint	Principal Botanist Sharnya Yates has more than 20 years of experience as a botanist and taxonomist.

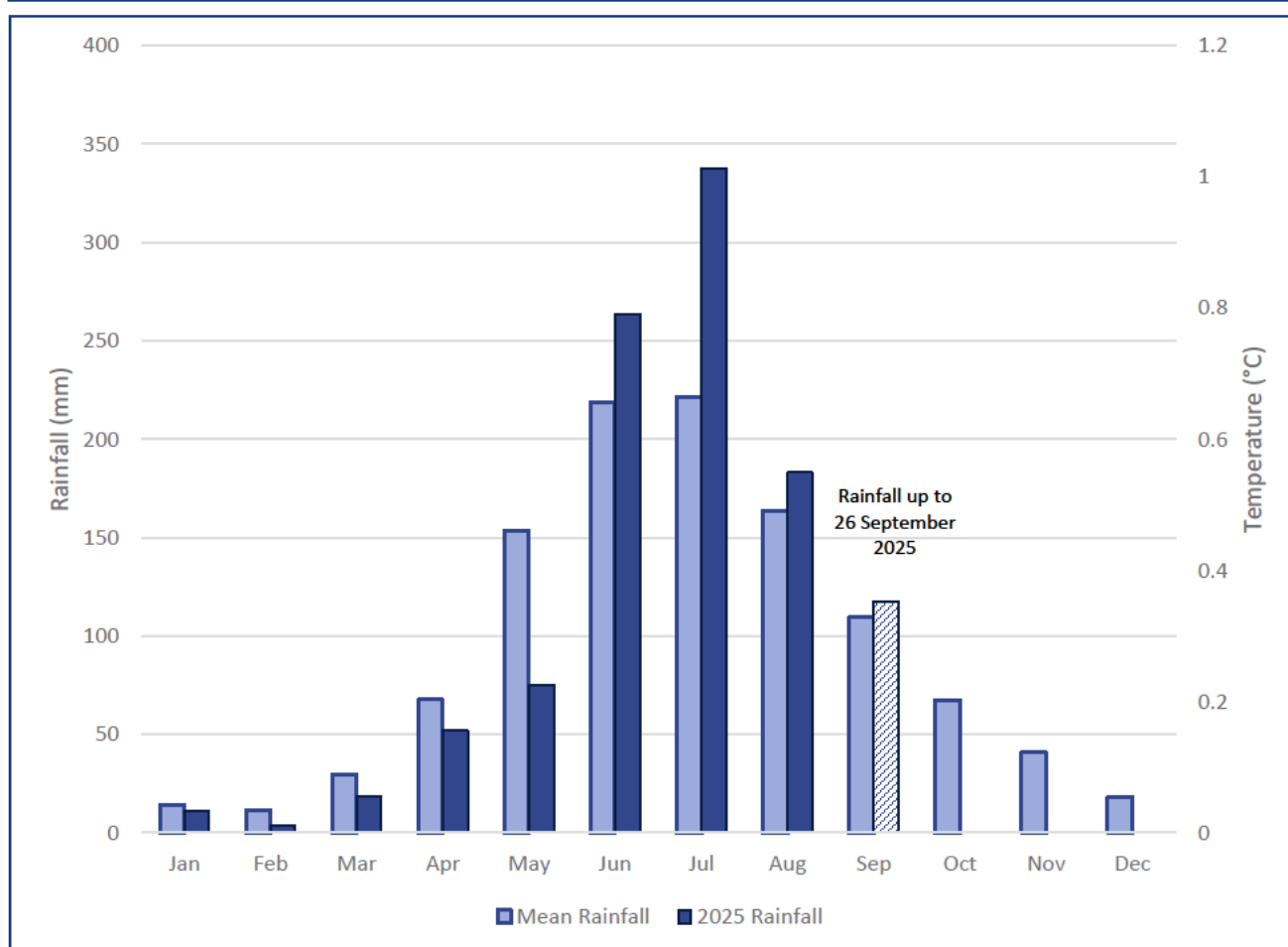
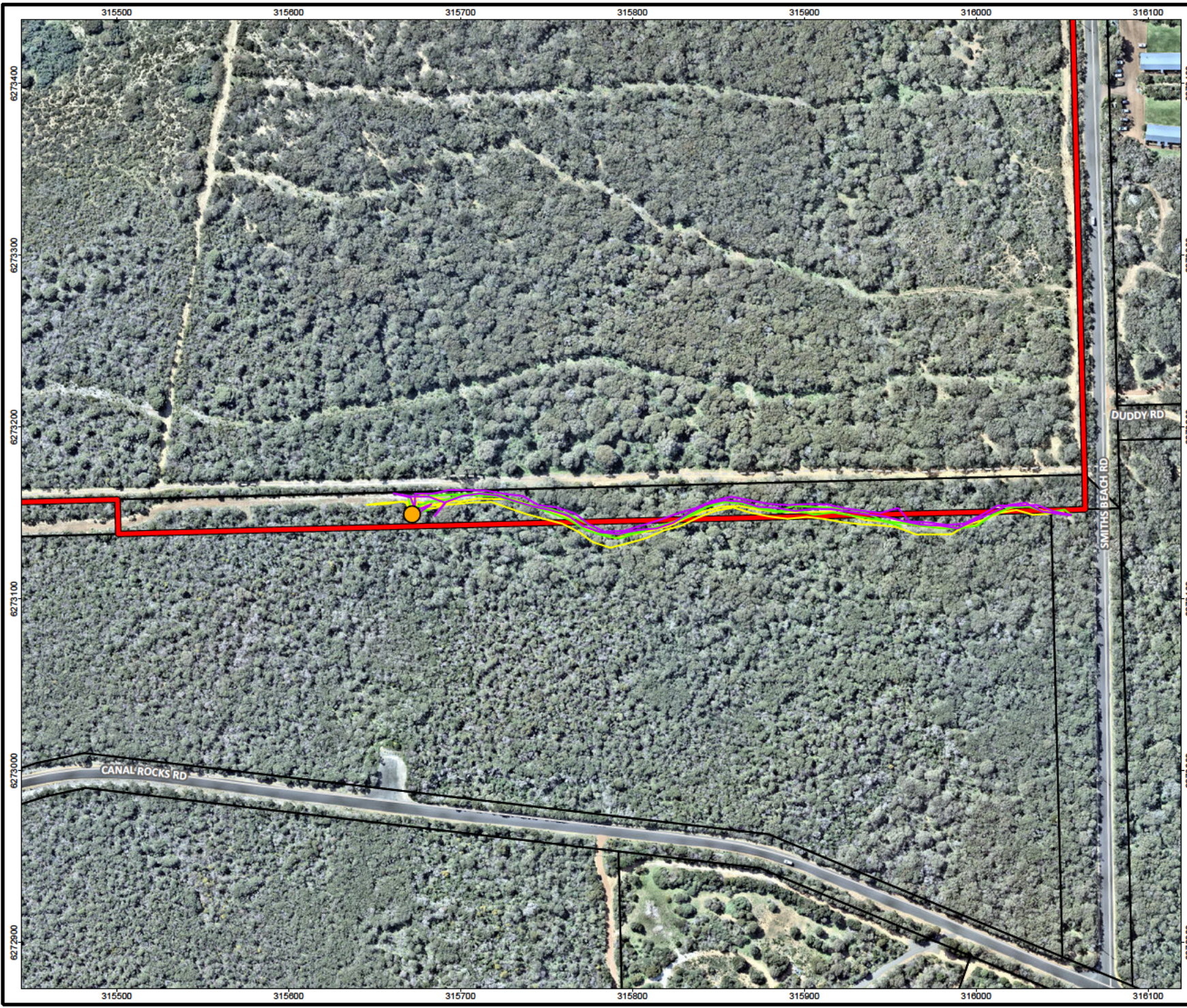


Plate 2. Rainfall received at Cowaramup (Station 9636)



Legend

- ▬ Development envelope
- Cadastral boundary (LGATE - 002)
- *Caladenia* sp.

Traverse

- 3rd September 2025
- 10th September 2025
- 17th September 2025

Roads (LGATE - 195)

- Minor road
- Track

Job No: 65771

Client: Smiths 2014 Pty Ltd

Version: A	Date: 26/09/2025
Drawn By: bsunderland	Checked By: RP

Scale 1:3,000 at A4

Coord. Sys. GDA2020 MGA Zone 50

**Lot 4131 (P061991)
Smiths Beach Road
Yallingup, WA**

SURVEY EFFORT

FIGURE 1