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19<sup>th</sup> June 2018

Dear Belinda,

Golden West Resources (GWR) are proposing to develop a gold mine at their Golden Monarch prospect which is situated within the Wiluna West Banded Ironstone Formation (BIF) ranges.

From the 2<sup>nd</sup> of August to the 3<sup>rd</sup> of August 2018, Native Vegetation Solutions (NVS) was commissioned by GWR via Clark Lindbeck and Associates (CLA) to complete a Targeted Threatened Flora survey at the GWR Golden Monarch prospect. *Sida picklesiana* (P3) was identified as the only Threatened Flora within the survey boundary.

GPS locations of proposed pits and waste dump areas were provided to NVS by CLA. A total survey area of approximately 92.87ha was traversed on foot. Previously known locations were identified in several reports: JSWT (2006), KLA (2010), Markey and Dillon (2009), Read (2010) and NVS (2010 & 2011). The GPS coordinates of these locations were visited in the field and population numbers counted on foot. Population boundaries were loosely followed with  $\pm 10$  metre buffers. Depending on the density of plants observed at each site, lots of 5, 10, 20, 30, 50 or 100 plants were individually counted and marked with a GPS location as the population boundary was walked.

Survey efforts were concentrated in areas of suitable habitat for Priority Flora, particularly on ridges and the sloping plains below them, whereas unsuitable habitat was surveyed less intensively.

Priority Flora encountered was marked with a GPS and a tally of the plant numbers was conducted. The locations of Priority Flora are included in Appendices attached.

In order to calculate the percentage of plants potentially to be destroyed amongst the wider local population as well as the regional population of *Sida picklesiana* (P3), NVS was commissioned again from 5<sup>th</sup> to 7<sup>th</sup> September 2018 by GWR. The purpose was to tally plant numbers of previously known local populations outside of the Golden Monarch survey area, within an 8 km radius.

Results of these percentages can be seen in Table 1 below.

Approximately twenty percent (6,382 of 31,312) of known locally (within 8km of the Golden Monarch prospect) (Table 1). This calculation is based on survey results conducted by NVS in August 2018 and September 2018.

Less than 18.89% of known population numbers of *Sida picklesiana* (P3) will be impacted regionally (Table 1). Regional population numbers in Table 1 below are based on the regional survey by KLA (2010) in conjunction with other previously mentioned reports and the Western Australian Herbarium (WAHERB). The estimate of the regional population size of *Sida picklesiana* (P3) is very conservative as this species has not been intensely regionally surveyed. The current regional distribution of known populations of *Sida picklesiana* (P3) is approximately 160km north, 70km south, 67km east and 180km west of the Golden Monarch prospect area. Habitats that the *Sida* are known to occur on are, Banded Ironstone Formation, Ironstone/quartz gravels and Sandstone. Most of the populations found have been on open plains with ironstone and/or quartz gravels, and records of this taxon on these different substrates show that it is not a habitat specialist. It is therefore reasonable to assume that its distribution is greater than originally thought as these three habitat types are widespread and common throughout the Murchison.

Table 1: Priority Flora encountered within the proposed disturbance area.

| Number of plants counted within the Golden Monarch survey area | Wider Local population counts (based on NVS surveys conducted in August and September 2018) | Percentage of plants affected locally affected | Regional population counts based on all previous surveys | Percentage of plants affected regionally |
|--|---|--|--|--|
| 6,382  | 31,312  | 20.38%   | >33,780  | <18.89%                                  |

The wider regional population records presented here have been collected mostly by following existing tracks and roads in the region. This limited form of searching has yielded significant results for the amount of time expended, which is perhaps an indication of the potential greater distribution and abundance of this taxon.

Although removal of the plants within the survey area is likely to have a low/medium impact on this species locally, the regional implications are considered insignificant.

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

JSWT, (2006). *Flora and Vegetation of the Wiluna West Banded Ironstone Formations*. Unpublished report prepared for Golden West Resources Ltd, September 2006.

KLA (2010), *Sida picklesiana* (A. Markey and S. Dillon 4126) P1- REGIONAL FLORA SURVEY, Unpublished report by Keith Lindbeck and Associates produced for Golden West Resources Ltd.

Markey A. S. and Dillon S. J., (2009), *Flora and vegetation of the banded iron formations of the Yilgarn Craton: Herbert Lukin Ridge (Wiluna)*, Conservation Science W. Aust. 7 (2): 391-412

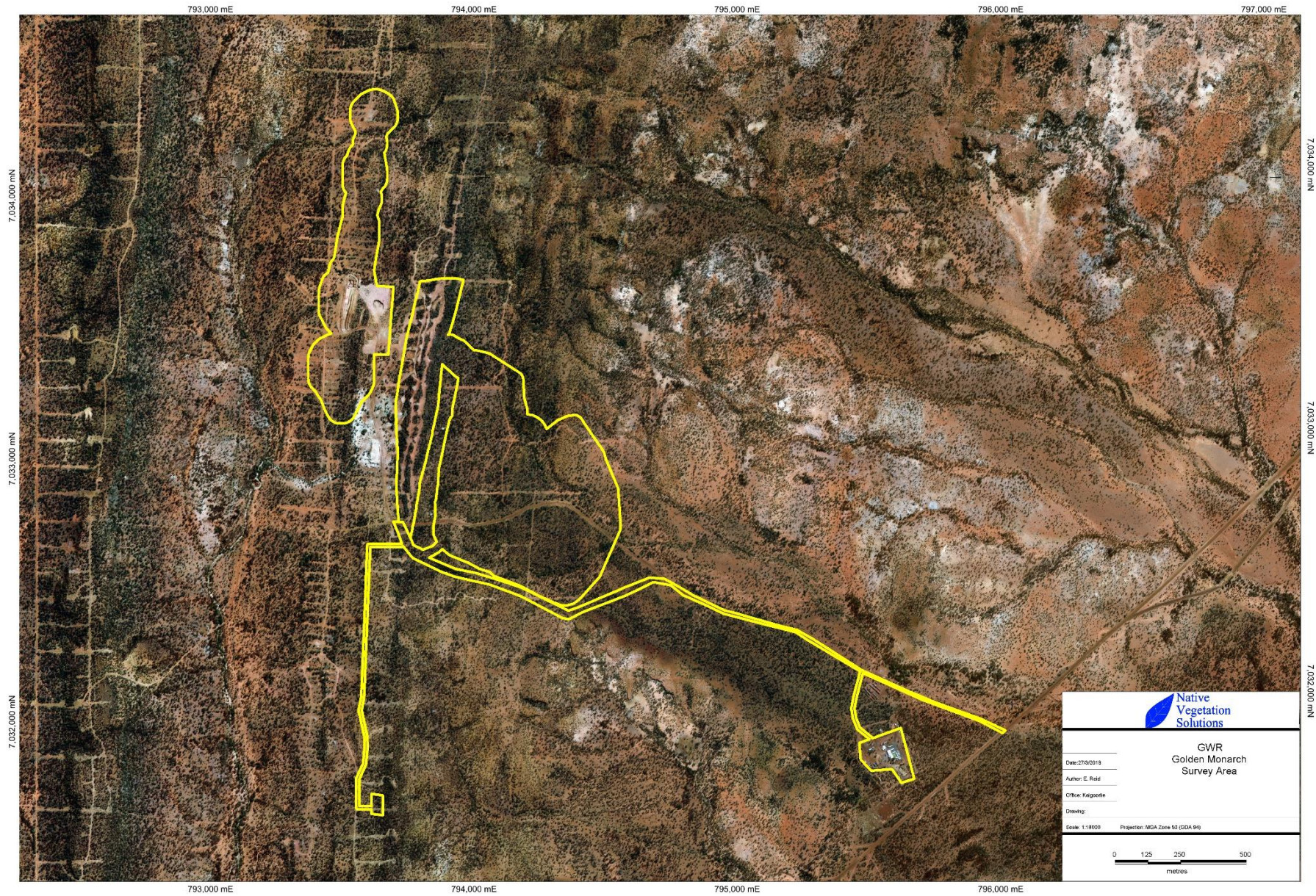
NVS, (2010), *Targeted Threatened Flora Survey of exploration targets within the C1, C3 and Joyner's Find areas of the Wiluna West Project, December 2010*, Unpublished report prepared for Golden West Resources Ltd

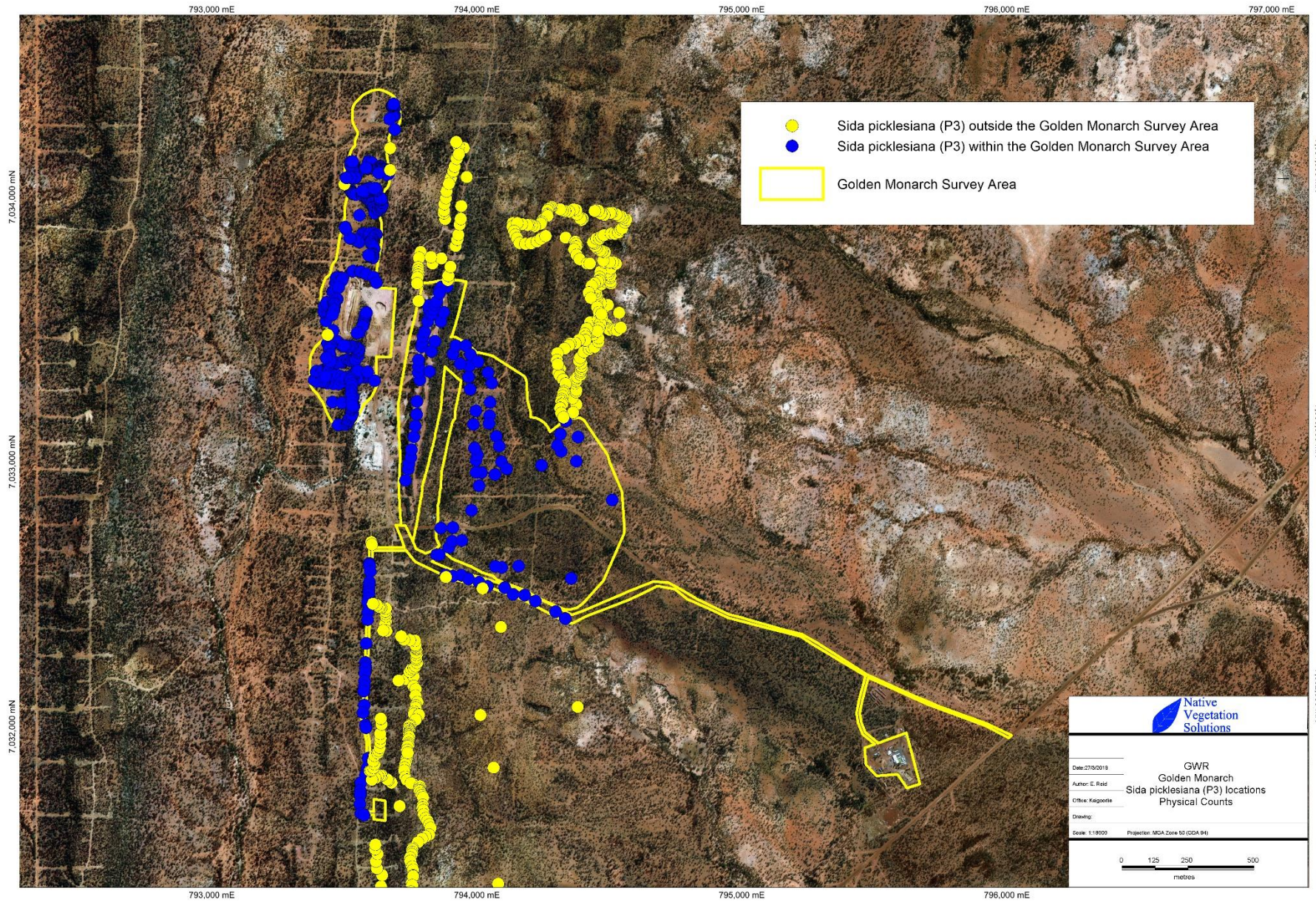
NVS, (2011), *Targeted Threatened Flora Survey of exploration targets within the Golden Monarch, Gold Finch, Iron King, Band 5/6, CJ, C2, South 2 and South 4 areas of the Wiluna West Project, March 2011*, Unpublished report prepared for Golden West Resources Ltd

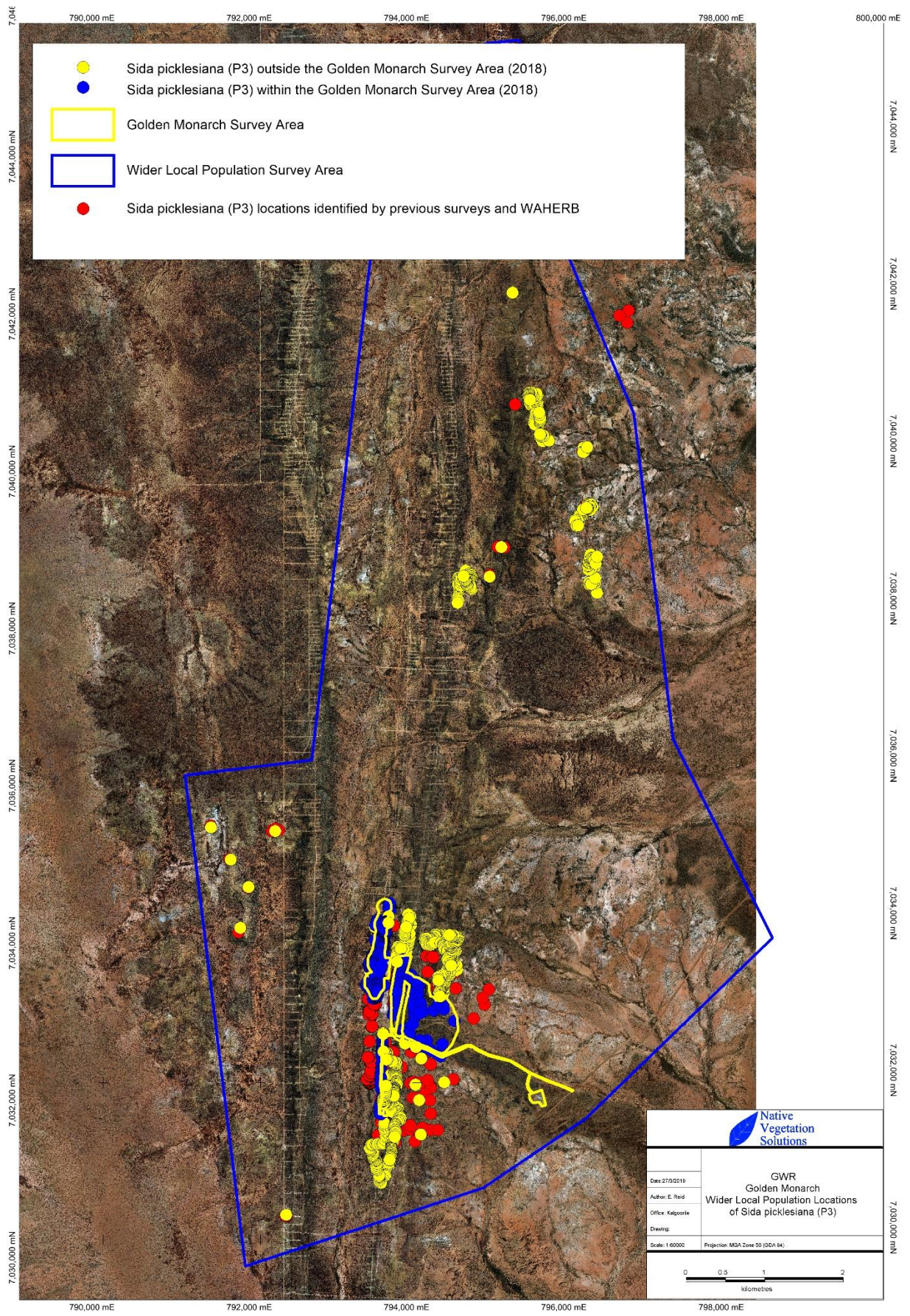
Read, T.J., (2010), *Herbert Lukin Ridge & Surrounds Vegetation Survey*, Unpublished Report prepared for Golden West Resources Ltd by Recon Environmental, May 2010, Report No. GWR01

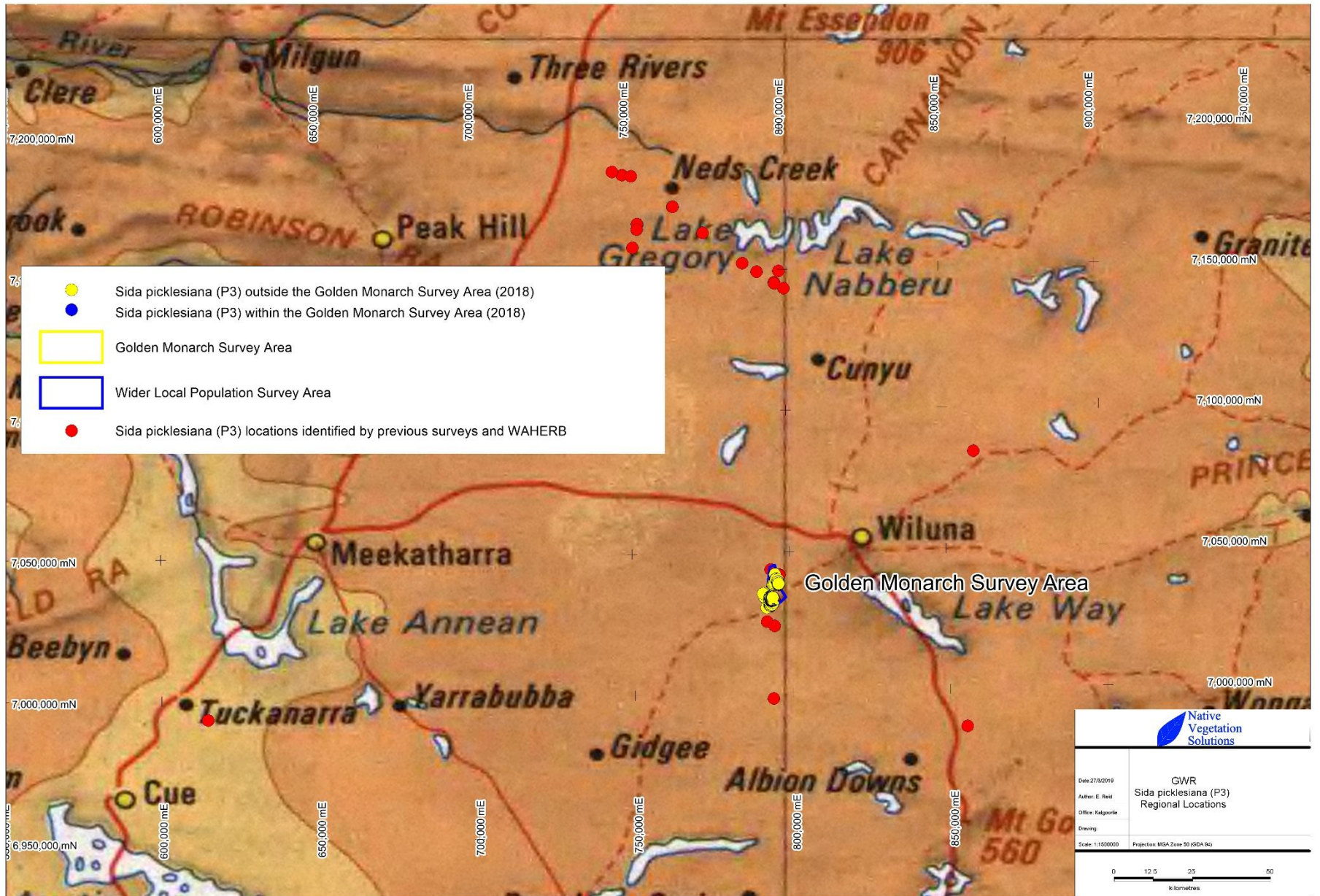
WAHERB, (2018), *Florabase – The Western Australian Flora*, Department of Biodiversity, Conservation and Attractions.  
<http://florabase.dpaw.wa.gov.au/>

**Appendix 1: Maps of *Sida picklesiana* (P3) locations**











**Appendix 2: GPS locations and population counts of *Sida picklesiana* (P3)**

















| Species          | Site Name | Abundance | Conservation Code | Date of Observation | Author                      | Comments              | Longitude  | Latitude   |
|------------------|-----------|-----------|-------------------|---------------------|-----------------------------|-----------------------|------------|------------|
| Sida picklesiana | wpt471    | 1         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952697 | -26.797894 |
| Sida picklesiana | wpt472    | 15        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952726 | -26.798073 |
| Sida picklesiana | wpt473    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952706 | -26.798429 |
| Sida picklesiana | wpt474    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952698 | -26.798539 |
| Sida picklesiana | wpt475    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952685 | -26.798666 |
| Sida picklesiana | wpt476    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952685 | -26.798770 |
| Sida picklesiana | wpt477    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952690 | -26.798844 |
| Sida picklesiana | wpt478    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952691 | -26.798921 |
| Sida picklesiana | wpt479    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952682 | -26.799002 |
| Sida picklesiana | wpt480    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952664 | -26.799103 |
| Sida picklesiana | wpt481    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952673 | -26.799187 |
| Sida picklesiana | wpt482    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952696 | -26.799373 |
| Sida picklesiana | wpt483    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952667 | -26.799467 |
| Sida picklesiana | wpt484    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952668 | -26.799713 |
| Sida picklesiana | wpt485    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952639 | -26.800522 |
| Sida picklesiana | wpt486    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952625 | -26.801173 |
| Sida picklesiana | wpt487    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952634 | -26.801314 |
| Sida picklesiana | wpt488    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952628 | -26.801371 |
| Sida picklesiana | wpt489    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952608 | -26.801532 |
| Sida picklesiana | wpt490    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952610 | -26.801804 |
| Sida picklesiana | wpt491    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952604 | -26.801986 |
| Sida picklesiana | wpt492    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952587 | -26.802144 |
| Sida picklesiana | wpt493    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952616 | -26.802629 |
| Sida picklesiana | wpt494    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952578 | -26.802885 |
| Sida picklesiana | wpt495    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952675 | -26.803298 |
| Sida picklesiana | wpt496    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952695 | -26.803393 |
| Sida picklesiana | wpt499    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952811 | -26.804428 |
| Sida picklesiana | wpt500    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952793 | -26.804744 |
| Sida picklesiana | wpt501    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952722 | -26.804994 |
| Sida picklesiana | wpt502    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952554 | -26.805265 |
| Sida picklesiana | wpt503    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952546 | -26.805545 |
| Sida picklesiana | wpt504    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952546 | -26.805681 |
| Sida picklesiana | wpt505    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952543 | -26.805996 |
| Sida picklesiana | wpt506    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952583 | -26.806310 |
| Sida picklesiana | wpt507    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.952710 | -26.806363 |
| Sida picklesiana | wpt508    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955827 | -26.796509 |
| Sida picklesiana | wpt510    | 2         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955220 | -26.797450 |
| Sida picklesiana | wpt511    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955323 | -26.797450 |
| Sida picklesiana | wpt512    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955683 | -26.797193 |
| Sida picklesiana | wpt513    | 0         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955801 | -26.796981 |
| Sida picklesiana | wpt514    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956168 | -26.796947 |
| Sida picklesiana | wpt515    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955367 | -26.796540 |
| Sida picklesiana | wpt516    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955588 | -26.798128 |
| Sida picklesiana | wpt517    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955601 | -26.798208 |
| Sida picklesiana | wpt518    | 15        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955866 | -26.798164 |
| Sida picklesiana | wpt519    | 15        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956177 | -26.798130 |
| Sida picklesiana | wpt520    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956459 | -26.798249 |
| Sida picklesiana | wpt521    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956863 | -26.798353 |
| Sida picklesiana | wpt522    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956999 | -26.798564 |
| Sida picklesiana | wpt523    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957181 | -26.798483 |
| Sida picklesiana | wpt524    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957839 | -26.798520 |
| Sida picklesiana | wpt525    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.958164 | -26.798735 |
| Sida picklesiana | wpt526    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.958605 | -26.798755 |
| Sida picklesiana | wpt527    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959012 | -26.798947 |
| Sida picklesiana | wpt528    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959789 | -26.799291 |
| Sida picklesiana | wpt529    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960165 | -26.799525 |
| Sida picklesiana | wpt531    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960352 | -26.798152 |
| Sida picklesiana | wpt532    | 100       | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.958345 | -26.797773 |
| Sida picklesiana | wpt533    | 5         | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957711 | -26.797835 |
| Sida picklesiana | wpt534    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957464 | -26.797802 |
| Sida picklesiana | wpt535    | 15        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956516 | -26.795912 |
| Sida picklesiana | wpt536    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956773 | -26.795073 |
| Sida picklesiana | wpt537    | 40        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956855 | -26.794618 |
| Sida picklesiana | wpt538    | 15        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956653 | -26.794611 |
| Sida picklesiana | wpt539    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956642 | -26.794200 |
| Sida picklesiana | wpt540    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956687 | -26.794018 |
| Sida picklesiana | wpt541    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956566 | -26.793794 |

| Species          | Site Name | Abundance | Conservation Code | Date of Observation | Author                      | Comments              | Longitude  | Latitude   |
|------------------|-----------|-----------|-------------------|---------------------|-----------------------------|-----------------------|------------|------------|
| Sida picklesiana | wpt542    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956505 | -26.792983 |
| Sida picklesiana | wpt543    | 15        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956587 | -26.792523 |
| Sida picklesiana | wpt544    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956357 | -26.791799 |
| Sida picklesiana | wpt545    | 40        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956286 | -26.791373 |
| Sida picklesiana | wpt546    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956306 | -26.791001 |
| Sida picklesiana | wpt547    | 100       | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955958 | -26.790933 |
| Sida picklesiana | wpt548    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955675 | -26.790606 |
| Sida picklesiana | wpt549    | 100       | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955779 | -26.790326 |
| Sida picklesiana | wpt550    | 200       | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956155 | -26.790310 |
| Sida picklesiana | wpt551    | 100       | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956331 | -26.790614 |
| Sida picklesiana | wpt552    | 200       | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956632 | -26.790855 |
| Sida picklesiana | wpt553    | 150       | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957011 | -26.791214 |
| Sida picklesiana | wpt554    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957165 | -26.791570 |
| Sida picklesiana | wpt555    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957119 | -26.792223 |
| Sida picklesiana | wpt556    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957113 | -26.792682 |
| Sida picklesiana | wpt557    | 100       | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957099 | -26.792949 |
| Sida picklesiana | wpt558    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957386 | -26.793381 |
| Sida picklesiana | wpt559    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957513 | -26.793709 |
| Sida picklesiana | wpt560    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957609 | -26.794239 |
| Sida picklesiana | wpt561    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957806 | -26.794473 |
| Sida picklesiana | wpt562    | 20        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.957370 | -26.794676 |
| Sida picklesiana | wpt565    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959133 | -26.794326 |
| Sida picklesiana | wpt566    | 50        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959717 | -26.793637 |
| Sida picklesiana | wpt567    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959866 | -26.793828 |
| Sida picklesiana | wpt569    | 30        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960439 | -26.794160 |
| Sida picklesiana | wpt570    | 10        | P3                | 2/08/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961840 | -26.795451 |
| Sida picklesiana | wpt001    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.953983 | -26.794948 |
| Sida picklesiana | wpt002    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954080 | -26.794551 |
| Sida picklesiana | wpt003    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954099 | -26.794362 |
| Sida picklesiana | wpt004    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954170 | -26.794153 |
| Sida picklesiana | wpt005    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954180 | -26.793895 |
| Sida picklesiana | wpt006    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954258 | -26.793452 |
| Sida picklesiana | wpt007    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954307 | -26.793082 |
| Sida picklesiana | wpt008    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954344 | -26.792691 |
| Sida picklesiana | wpt009    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954339 | -26.792253 |
| Sida picklesiana | wpt010    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954799 | -26.791221 |
| Sida picklesiana | wpt011    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954852 | -26.790537 |
| Sida picklesiana | wpt012    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954977 | -26.790194 |
| Sida picklesiana | wpt013    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955180 | -26.789506 |
| Sida picklesiana | wpt014    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955287 | -26.789196 |
| Sida picklesiana | wpt015    | 100       | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955384 | -26.788333 |
| Sida picklesiana | wpt016    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955412 | -26.788089 |
| Sida picklesiana | wpt017    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955423 | -26.787942 |
| Sida picklesiana | wpt018    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955498 | -26.787640 |
| Sida picklesiana | wpt019    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955675 | -26.786932 |
| Sida picklesiana | wpt020    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955728 | -26.786704 |
| Sida picklesiana | wpt021    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955764 | -26.786542 |
| Sida picklesiana | wpt022    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955815 | -26.786192 |
| Sida picklesiana | wpt023    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955845 | -26.785996 |
| Sida picklesiana | wpt024    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955856 | -26.785571 |
| Sida picklesiana | wpt025    | 50        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.956037 | -26.784573 |
| Sida picklesiana | wpt026    | 20        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955899 | -26.783590 |
| Sida picklesiana | wpt027    | 20        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955704 | -26.783525 |
| Sida picklesiana | wpt028    | 20        | P3                | 5/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.955603 | -26.783392 |
| Sida picklesiana | wpt232    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954179 | -26.801708 |
| Sida picklesiana | wpt233    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954465 | -26.801604 |
| Sida picklesiana | wpt234    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954474 | -26.801948 |
| Sida picklesiana | wpt235    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954552 | -26.802045 |
| Sida picklesiana | wpt236    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954552 | -26.802262 |
| Sida picklesiana | wpt237    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954628 | -26.802485 |
| Sida picklesiana | wpt238    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954573 | -26.802602 |
| Sida picklesiana | wpt239    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954566 | -26.802672 |
| Sida picklesiana | wpt240    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954516 | -26.802814 |
| Sida picklesiana | wpt241    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954505 | -26.802884 |
| Sida picklesiana | wpt242    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954698 | -26.802913 |
| Sida picklesiana | wpt243    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954581 | -26.803076 |
| Sida picklesiana | wpt244    | 30        | P3                | 6/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.954407 | -26.803241 |





















| Species          | Site Name | Abundance | Conservation Code | Date of Observation | Author                      | Comments              | Longitude  | Latitude   |
|------------------|-----------|-----------|-------------------|---------------------|-----------------------------|-----------------------|------------|------------|
| Sida picklesiana | wpt850    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960171 | -26.786952 |
| Sida picklesiana | wpt851    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960270 | -26.787139 |
| Sida picklesiana | wpt852    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960386 | -26.787282 |
| Sida picklesiana | wpt853    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960674 | -26.787425 |
| Sida picklesiana | wpt854    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960775 | -26.787419 |
| Sida picklesiana | wpt855    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961192 | -26.787684 |
| Sida picklesiana | wpt856    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961159 | -26.787882 |
| Sida picklesiana | wpt857    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961162 | -26.787986 |
| Sida picklesiana | wpt858    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961101 | -26.788026 |
| Sida picklesiana | wpt859    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960971 | -26.788092 |
| Sida picklesiana | wpt860    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960872 | -26.788181 |
| Sida picklesiana | wpt861    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960764 | -26.788407 |
| Sida picklesiana | wpt862    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960848 | -26.788590 |
| Sida picklesiana | wpt863    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961095 | -26.788903 |
| Sida picklesiana | wpt864    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961174 | -26.789074 |
| Sida picklesiana | wpt865    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961265 | -26.789130 |
| Sida picklesiana | wpt866    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961300 | -26.789245 |
| Sida picklesiana | wpt867    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961231 | -26.789450 |
| Sida picklesiana | wpt868    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961180 | -26.789605 |
| Sida picklesiana | wpt869    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.961122 | -26.789718 |
| Sida picklesiana | wpt870    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960715 | -26.789642 |
| Sida picklesiana | wpt871    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960649 | -26.789814 |
| Sida picklesiana | wpt872    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960679 | -26.789920 |
| Sida picklesiana | wpt873    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960669 | -26.790034 |
| Sida picklesiana | wpt874    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960438 | -26.790031 |
| Sida picklesiana | wpt875    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960303 | -26.790149 |
| Sida picklesiana | wpt876    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960105 | -26.790157 |
| Sida picklesiana | wpt877    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960058 | -26.790223 |
| Sida picklesiana | wpt878    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959897 | -26.790341 |
| Sida picklesiana | wpt879    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959631 | -26.790498 |
| Sida picklesiana | wpt880    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959622 | -26.790734 |
| Sida picklesiana | wpt881    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959648 | -26.790874 |
| Sida picklesiana | wpt882    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959738 | -26.791021 |
| Sida picklesiana | wpt883    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959681 | -26.791156 |
| Sida picklesiana | wpt884    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959743 | -26.791261 |
| Sida picklesiana | wpt885    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959874 | -26.791395 |
| Sida picklesiana | wpt886    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959971 | -26.791524 |
| Sida picklesiana | wpt887    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959912 | -26.791797 |
| Sida picklesiana | wpt888    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959888 | -26.791854 |
| Sida picklesiana | wpt889    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959863 | -26.791948 |
| Sida picklesiana | wpt890    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959826 | -26.792060 |
| Sida picklesiana | wpt891    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959822 | -26.792125 |
| Sida picklesiana | wpt892    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959884 | -26.792200 |
| Sida picklesiana | wpt893    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959849 | -26.792243 |
| Sida picklesiana | wpt894    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959785 | -26.792363 |
| Sida picklesiana | wpt895    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959827 | -26.792528 |
| Sida picklesiana | wpt896    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.959910 | -26.792676 |
| Sida picklesiana | wpt897    | 30        | P3                | 7/09/2018           | Native Vegetation Solutions | Actual Physical Count | 119.960008 | -26.792806 |