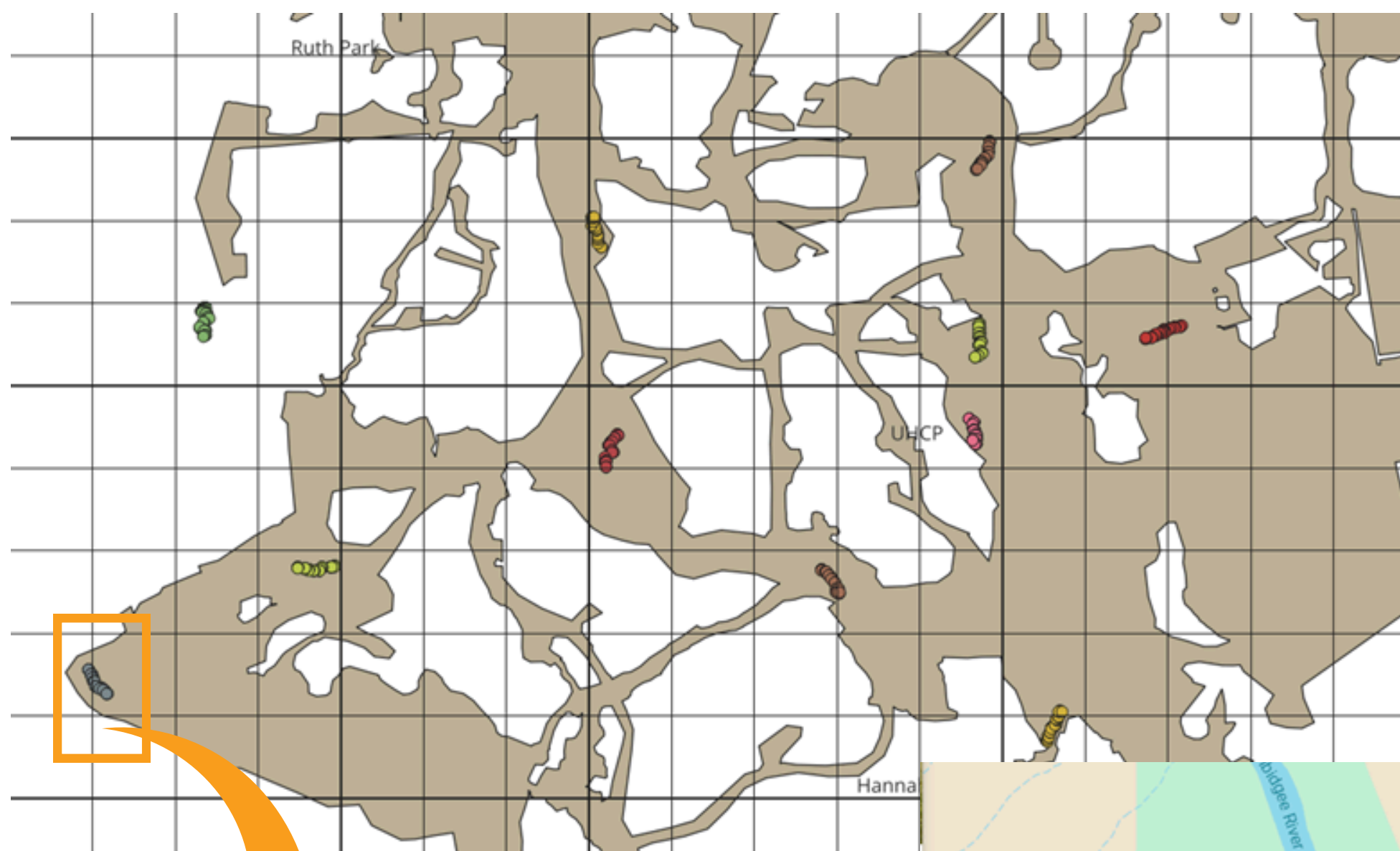


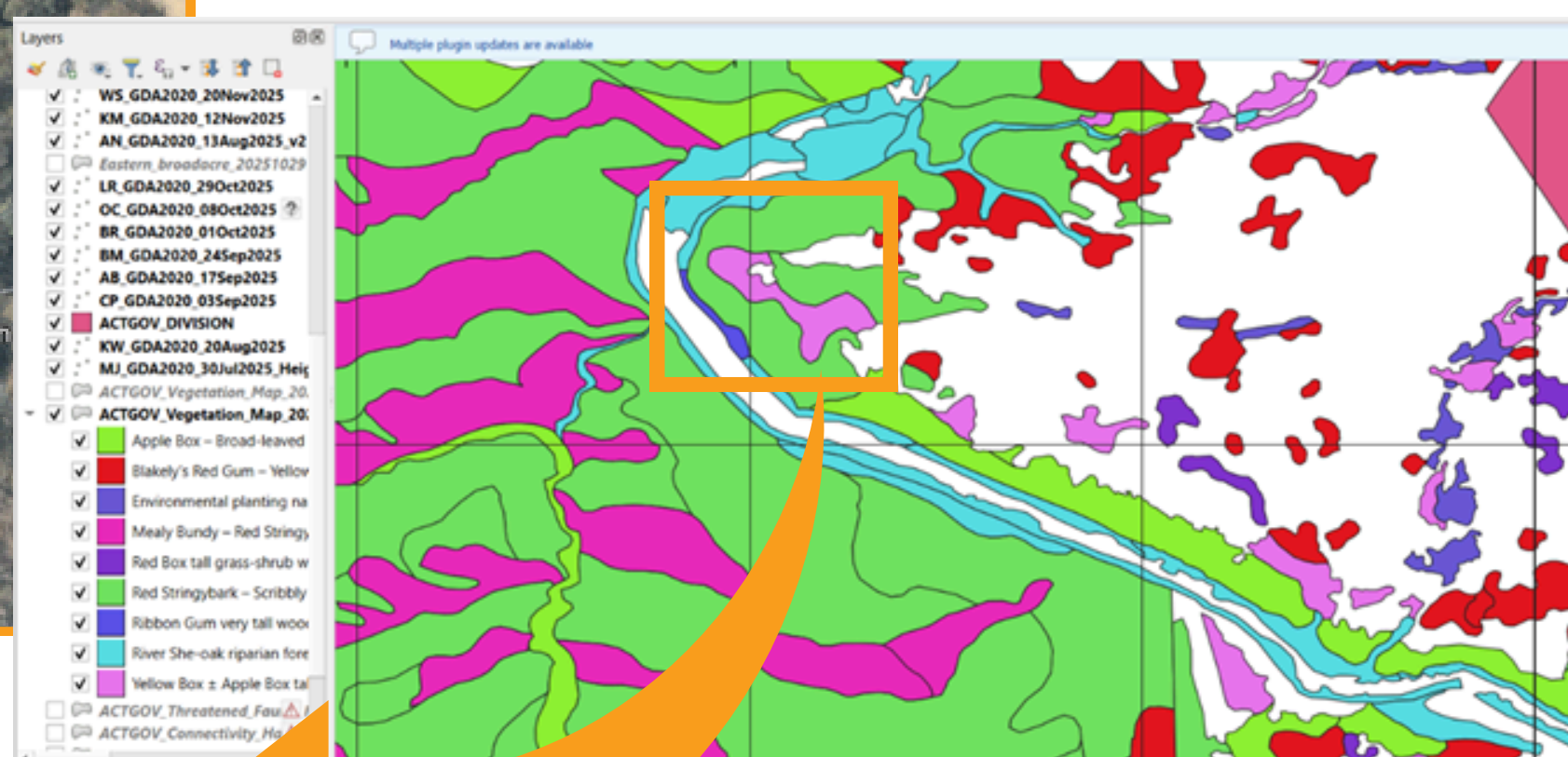


**Figure 1:** Zoomed-in section of transect points overlaid on the Urban Ecological Network from Stromlo to Waniassa (North to South) and from Uriarra to Queanbean (West to East) showing different completed transects throughout Canberra's Nature Reserves as small coloured circles.

**Figure 2 (below):** Kambah Pool (KP) site subset area (orange) on Google maps



**Figure 4 (below):** KP site surrounding area ACTGOV Vegetation Map 2023 KP subset (orange)



**Figure 3:** Google maps: KP true colour satellite imagery



**Figure 4 (left):** Kambah Pool (KP) ACTGOV Vegetation Map 2023 KP subset with the transect tree overlay (Table 1)

green: Red Stringybark – Scribbly Gum – Red-anthered Wallaby Grass tall grass-shrub dry sclerophyll open forest on loamy

pink: Yellow Box ± Apple Box tall grassy woodland Ribbon Gum very tall woodland on alluvial soils along drainage lines

turquoise: River She-oak riparian forest on sand/gravel alluvial soils along major watercourses

[<https://actmapi-actgov.opendata.arcgis.com/datasets/ACTGOV::actgov-vegetation-map-2023/>]

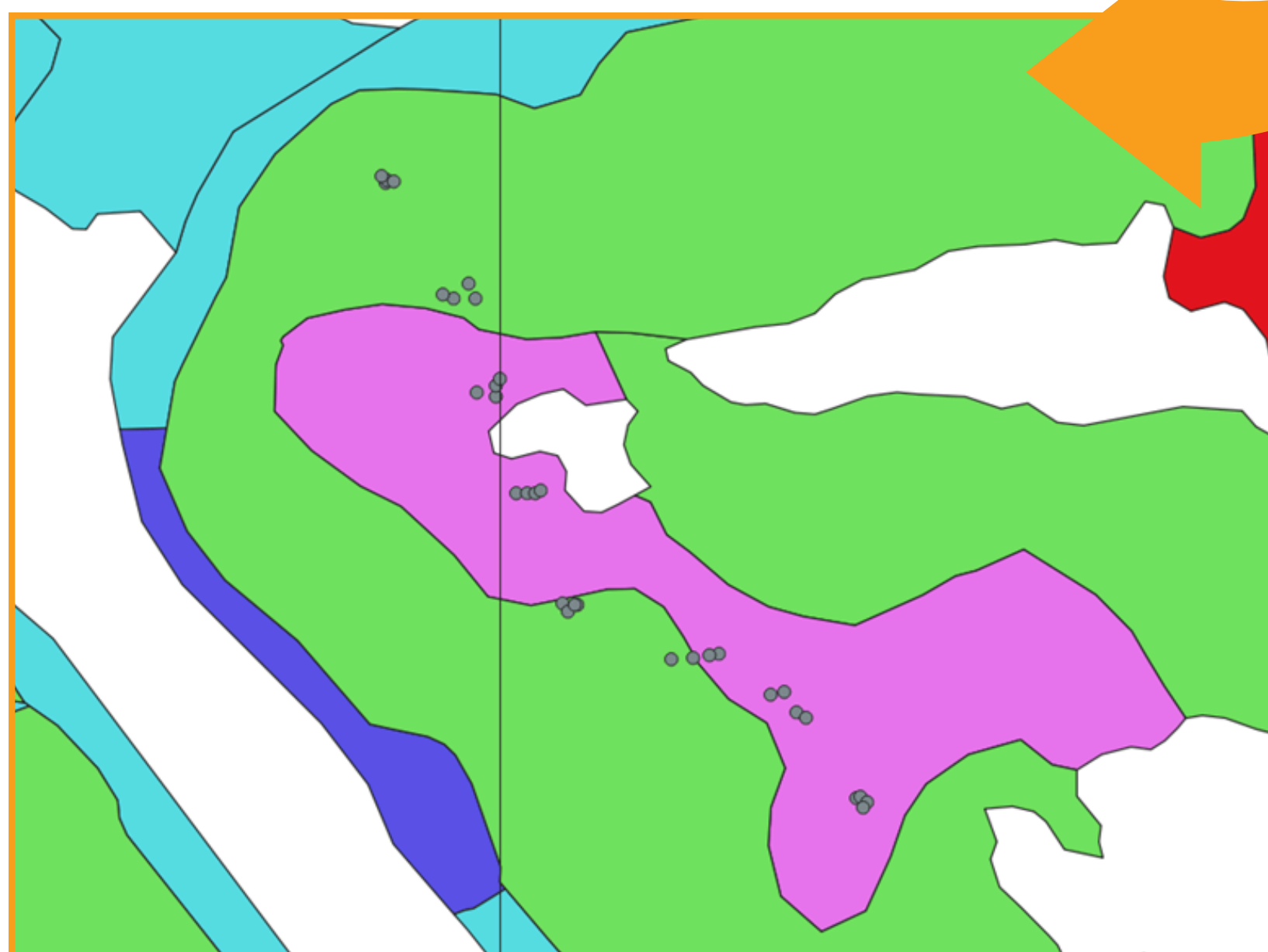




Table 1: KP site transect tree recordings. During the survey 32 trees were recorded.

|    |                                                                       |         |                                                                        |                           |                   |               |                   |         |   |   |
|----|-----------------------------------------------------------------------|---------|------------------------------------------------------------------------|---------------------------|-------------------|---------------|-------------------|---------|---|---|
|    | A                                                                     | B       | C                                                                      | D                         | E                 | F             | G                 | H       | I | J |
| 1  | ACT GULA HABITAT VIABILITY STUDY - TRANSECT DATASHEET - FUSED VERSION |         |                                                                        |                           |                   |               |                   |         |   |   |
| 2  | Site Name                                                             | KP      | Time of Day                                                            | 10.10am                   | Recorder Name     | Keith Joliffe | KP =              |         |   |   |
| 3  | Date                                                                  | 13/05/2 | GPS Datum                                                              | GDA2020                   | Weather Condition | Partly cloudy | Kambah Pool       |         |   |   |
| 4  | Tree ID                                                               | Species | GPS Lat (S)                                                            | GPS Lon (E)               | Elevation         | DBH           | Height            | Canopy  |   |   |
| 5  |                                                                       |         |                                                                        |                           | m                 | mm            | m                 | Cover % |   |   |
| 6  | KP001                                                                 | Edive   | -35.394389                                                             | 149.009456                | 532               | 612           | 17                | 40      |   |   |
| 7  | KP002                                                                 | Eross   | -35.394377                                                             | 149.009465                | 531               | 165           | 9                 | 40      |   |   |
| 8  | KP003                                                                 | Eross   | -35.394359                                                             | 149.00944                 | 529               | 144           | 8                 | 40      |   |   |
| 9  | KP004                                                                 | Eross   | -35.394385                                                             | 149.009498                | 530               | 234           | 8                 | 40      |   |   |
| 10 | KP005                                                                 | Emacr   | -35.394869                                                             | 149.009847                | 542               | 483           | 10                | 50      |   |   |
| 11 | KP006                                                                 | Emacr   | -35.394934                                                             | 149.009775                | 544               | 361           | 13                | 50      |   |   |
| 12 | KP007                                                                 | Emacr   | -35.394938                                                             | 149.00988                 | 545               | 354           | 10                | 40      |   |   |
| 13 | KP008                                                                 | Eblak   | -35.394917                                                             | 149.009728                | 539               | 497           | 14                | 50      |   |   |
| 14 | KP009                                                                 | Eblak   | -35.3954                                                               | 149.00998                 | 548               | 458           | 12                | 45      |   |   |
| 15 | KP010                                                                 | Ebrid   | -35.395351                                                             | 149.009977                | 547               | 400           | 15                | 45      |   |   |
| 16 | KP011                                                                 | Ebrid   | -35.395318                                                             | 149.009995                | 546               | 588           | 14                | 45      |   |   |
| 17 | KP012                                                                 | Ebrid   | -35.395382                                                             | 149.009886                | 547               | 236           | 13                | 45      |   |   |
| 18 | KP013                                                                 | Emacr   | -35.39586                                                              | 149.010075                | 548               | 422           | 12                | 55      |   |   |
| 19 | KP014                                                                 | Emacr   | -35.395854                                                             | 149.010127                | 548               | 133           | 10                | 45      |   |   |
| 20 | KP015                                                                 | Emacr   | -35.395859                                                             | 149.010166                | 550               | 310           | 8                 | 45      |   |   |
| 21 | KP016                                                                 | Emacr   | -35.395847                                                             | 149.010187                | 550               | 265           | 9                 | 40      |   |   |
| 22 | KP017                                                                 | Emacr   | -35.396381                                                             | 149.010293                | 553               | 205           | 8                 | 50      |   |   |
| 23 | KP018                                                                 | Emacr   | -35.396416                                                             | 149.010321                | 553               | 135           | 7                 | 40      |   |   |
| 24 | KP019                                                                 | Ebrid   | -35.396386                                                             | 149.010361                | 554               | 110           | 6                 | 25      |   |   |
| 25 | KP020                                                                 | Emacr   | -35.396383                                                             | 149.01035                 | 554               | 133           | 7                 | 40      |   |   |
| 26 | KP021                                                                 | Eross   | -35.396635                                                             | 149.01091                 | 555               | 360           | 14                | 40      |   |   |
| 27 | KP022                                                                 | Emell   | -35.396614                                                             | 149.011031                | 551               | 582           | 15                | 40      |   |   |
| 28 | KP023                                                                 | Eross   | -35.396624                                                             | 149.010991                | 554               | 353           | 13                | 40      |   |   |
| 29 | KP024                                                                 | Eross   | -35.396645                                                             | 149.010809                | 558               | 183           | 8                 | 30      |   |   |
| 30 | KP025                                                                 | Ebrid   | -35.396891                                                             | 149.011403                | 556               | 516           | 14                | 45      |   |   |
| 31 | KP026                                                                 | Eross   | -35.396918                                                             | 149.011446                | 555               | 114           | 9                 | 45      |   |   |
| 32 | KP027                                                                 | Ebrid   | -35.396798                                                             | 149.011344                | 555               | 458           | 15                | 45      |   |   |
| 33 | KP028                                                                 | Eross   | -35.396812                                                             | 149.011278                | 557               | 126           | 7                 | 40      |   |   |
| 34 | KP029                                                                 | Emacr   | -35.397298                                                             | 149.011684                | 552               | 194           | 10                | 45      |   |   |
| 35 | KP030                                                                 | Emacr   | -35.397291                                                             | 149.011703                | 553               | 183           | 11                | 40      |   |   |
| 36 | KP031                                                                 | Emacr   | -35.39732                                                              | 149.011732                | 553               | 307           | 12                | 50      |   |   |
| 37 | KP032                                                                 | Ebrid   | -35.397342                                                             | 149.011714                | 553               | 118           | 8                 | 45      |   |   |
| 38 | Proximity to Fresh Water                                              |         |                                                                        | Murrumbidgee River 100m   |                   |               |                   |         |   |   |
| 39 | Disturbance                                                           |         | Roads. Popular Swimming Hole. Fire history on a couple of large trees. |                           |                   |               |                   |         |   |   |
| 40 | Proximity to Nearest Road                                             |         |                                                                        | Kambah Pool Road on site. |                   |               |                   |         |   |   |
| 41 | Nearby Dog (Y/N)                                                      |         |                                                                        |                           | No                |               |                   |         |   |   |
| 42 | Sighted                                                               | Heard   | Known                                                                  | Wild                      | Stray             | Domestic      | Not Heard or Seen |         |   |   |
| 43 | Modelled Woodland Type                                                |         |                                                                        | p14; u178                 |                   |               |                   |         |   |   |
| 44 | Trees Match Modelled Woodland Type (Yes/No)                           |         |                                                                        |                           |                   | Yes           |                   |         |   |   |
| 45 | Other Comment: Wombat burrows and scats (some rabbit)                 |         |                                                                        |                           |                   |               |                   |         |   |   |
| 46 | Species I.D. difficulty - Tree 1 (Edive?) & Tree 22 (Emell?)          |         |                                                                        |                           |                   |               |                   |         |   |   |
| 47 |                                                                       |         |                                                                        |                           |                   |               |                   |         |   |   |

Figure 6: KP sites transect points overlaid on LIDAR ACTGOV Mature Tree 2020 Centre Points



Figure 5 (above): KP site Critically Endangered Potential White Box – Yellow Box – Blakelys Red Gum Grassy Woodland and Derived Native Grassland with KP transect tree overlay from the ACT Gov potential threatened woodland data set

(<https://actmapi-actgov.opendata.arcgis.com/datasets/ACTGOV::actgov-potential-threatened-woodland>)

Figure 7 (below): Site KP transect points overlaid on ACTGOV Connectivity Regional Linkages (from the ACT geospatial data catalogue)

green: very high  
yellow: high  
orange: moderate  
red: low

