Fauna recorded on and near the subject lot, detailing the type of observation on the subject site during survey, and the numbers of all species reported as occurring in Cumberland State Forest as detailed in BioNet Atlas (as at 23<sup>rd</sup> February 2023 http://www.bionet.nsw.gov.au/). Listed species of conservation significance are shown in bold type.

| Species                                                       | Subject site<br>(record type) | Cumberland SF              | Status      |               |
|---------------------------------------------------------------|-------------------------------|----------------------------|-------------|---------------|
|                                                               |                               | (number of BioNet records) | BC Act 2016 | EPBC Act 1999 |
| MOLLUSCS                                                      |                               |                            |             |               |
| Pommerhelix duralensis<br>Dural Land Snail                    | Observed                      | This survey: Observed      | Endangered  | Endangered    |
| Cornu aspersum<br>Brown Garden Snail                          | Observed                      |                            |             |               |
| Austrorhytida capillacea<br>Common Southern Carnivorous Snail | Observed                      |                            |             |               |
| Triboniophorus graeffei<br>Red Triangle Slug                  | Observed<br>Tracks            |                            |             |               |
| Peloparion helenae<br>Little Semi-slug                        | Observed                      |                            |             |               |
| AMPHIBIANS                                                    |                               |                            |             |               |
| Crinia signifera<br>Common Eastern Froglet                    | Heard call                    | 4                          |             |               |
| Limnodynastes peronii<br>Brown-striped Frog                   | Heard call                    | 8                          |             |               |
| Limnodynastes tasmaniensis<br>Spotted Grass Frog              | Heard call                    | 1                          |             |               |
| Litoria dentata<br>Bleating Tree Frog                         |                               | 2                          |             |               |
| Litoria fallax<br>Eastern Dwarf Tree Frog                     | Heard call                    | 1                          |             |               |
| Litoria peronii<br>Peron's Tree Frog                          | Call recorded<br>Heard call   | 2                          |             |               |
| Litoria phyllochroa<br>Leaf-green Tree Frog                   | Heard call                    | 1                          |             |               |
| Pseudophryne australis<br>Red-crowned Toadlet                 | Heard call (possible)         |                            | Vulnerable  |               |

| Species                                                 | Subject site<br>(record type) | Cumberland SF              | Status      |               |
|---------------------------------------------------------|-------------------------------|----------------------------|-------------|---------------|
|                                                         |                               | (number of BioNet records) | BC Act 2016 | EPBC Act 1999 |
| REPTILES                                                |                               |                            |             |               |
| Phyllurus platurus<br>Broad-tailed Gecko                | Observed                      | 2                          |             |               |
| Pygopus lepidopodus<br>Common Scaly-foot                |                               | 1                          |             |               |
| Eulamprus quoyii<br>Eastern Water-skink                 | Observed                      | 3                          |             |               |
| Lampropholis delicata<br>Dark-flecked Garden Sunskink   | Observed                      | 1                          |             |               |
| Lampropholis guichenoti<br>Pale-flecked Garden Sunskink | Observed                      | 1                          |             |               |
| Saproscincus mustelinus<br>Weasel Skink                 | Observed                      |                            |             |               |
| Intellagama lesueurii<br>Eastern Water Dragon           | Observed                      |                            |             |               |
| Tiliqua scincoides<br>Eastern Blue-tongue               |                               | 1                          |             |               |
| Varanus varius<br>Lace Monitor                          | Observed                      |                            |             |               |
| Cacophis squamulosus<br>Golden-crowned Snake            |                               | 1                          |             |               |
| Pseudechis porphyriacus<br>Red-bellied Black Snake      |                               | 2                          |             |               |
| BIRDS                                                   |                               |                            |             |               |
| Alectura lathami<br>Australian Brush-turkey             | Observed                      | 1                          |             |               |
| Anas superciliosa<br>Pacific Black Duck                 |                               | 1                          |             |               |
| Columba leucomela<br>White-headed Pigeon                |                               | 1                          |             |               |
| Macropygia amboinensis<br>Brown Cuckoo-Dove             | Heard                         | 1                          |             |               |
| Ocyphaps lophotes<br>Crested Pigeon s                   | Observed                      | 1                          |             |               |
| Spilopelia chinensis*<br>Spotted Turtle-Dove            |                               | 4                          |             |               |

| Species                                                  | Subject site      | Subject site Cumberland SF | Status      |               |
|----------------------------------------------------------|-------------------|----------------------------|-------------|---------------|
|                                                          | (record type)     | (number of BioNet records) | BC Act 2016 | EPBC Act 1999 |
| Podargus strigoides<br>Tawny Frogmouth                   | Call recorded     | 7                          |             |               |
| Hirundapus caudacutus<br>White-throated Needletail       |                   | 2                          |             | Migratory     |
| Phalacrocorax varius Pied Cormorant                      |                   | 1                          |             |               |
| Egretta novaehollandiae<br>White-faced Heron             | Observed          | 1                          |             |               |
| Accipiter cirrocephalus<br>Collared Sparrowhawk          |                   | 1                          |             |               |
| Accipiter fasciatus<br>Brown Goshawk                     | Observed<br>Heard | 1                          |             |               |
| Accipiter novaehollandiae<br>Grey Goshawk                |                   | 5                          |             |               |
| Aviceda subcristata<br>Pacific Baza                      | Heard             | 1                          |             |               |
| Elanus axillaris<br>Black-shouldered Kite                |                   | 1                          |             |               |
| Lophoictinia isura<br>Square-tailed Kite                 |                   | 1                          | Vulnerable  |               |
| Gallinula tenebrosa<br>Dusky Moorhen                     |                   | 1                          |             |               |
| Vanellus miles<br>Masked Lapwing                         | Call recorded     | 1                          |             |               |
| Cacatua galerita<br>Sulphur-crested Cockatoo             | Observed<br>Heard | 15                         |             |               |
| Cacatua sanguinea<br>Little Corella                      |                   | 4                          |             |               |
| Cacatua tenuirostris<br>Long-billed Corella              |                   | 1                          |             |               |
| Callocephalon fimbriatum<br>Gang-gang Cockatoo           |                   | 1                          |             |               |
| Calyptorhynchus funereus<br>Yellow-tailed Black-Cockatoo |                   | 1                          |             |               |
| Eolophus roseicapillus<br>Galah                          | Observed<br>Heard | 3                          |             |               |

| Species                                   | Subject site<br>(record type) | Cumberland SF                                                                                         | St           | Status        |  |
|-------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------|--------------|---------------|--|
|                                           |                               | (number of BioNet records)                                                                            | BC Act 2016  | EPBC Act 1999 |  |
| Alisterus scapularis                      | Observed                      | 8                                                                                                     |              |               |  |
| Australian King-Parrot                    | Heard                         | 0                                                                                                     |              |               |  |
| Barnardius zonarius                       |                               | 1                                                                                                     |              |               |  |
| Australian Ringneck                       |                               | 1                                                                                                     |              |               |  |
| Glossopsitta concinna                     | Observed                      | 7                                                                                                     |              |               |  |
| Musk Lorikeet                             | Heard                         | ,                                                                                                     |              |               |  |
| Glossopsitta pusilla                      |                               | 3                                                                                                     | Vulnerable   |               |  |
| Little Lorikeet                           |                               | 3                                                                                                     | Vallierable  |               |  |
| Lathamus discolor                         |                               | 1                                                                                                     | Endangered   | Critically    |  |
| Swift Parrot                              |                               | 1                                                                                                     | Diludingered | Endangered    |  |
| Platycercus elegans                       | Observed                      | 25                                                                                                    |              |               |  |
| Crimson Rosella                           | Heard                         | 23                                                                                                    |              |               |  |
| Platycercus eximius                       | Observed                      | 8                                                                                                     |              |               |  |
| Eastern Rosella                           | Heard                         | ű                                                                                                     |              |               |  |
| Trichoglossus chlorolepidotus             |                               | 1                                                                                                     |              |               |  |
| Scaly-breasted Lorikeet                   |                               | -                                                                                                     |              |               |  |
| Trichoglossus haematodus                  | Observed                      | 14                                                                                                    |              |               |  |
| Rainbow Lorikeet                          | Heard                         |                                                                                                       |              |               |  |
| Cacomantis flabelliformis                 | Heard                         | 9                                                                                                     |              |               |  |
| Fan-tailed Cuckoo                         | 110010                        |                                                                                                       |              |               |  |
| Cacomantis pallidus                       |                               | 1                                                                                                     |              |               |  |
| Pallid Cuckoo                             |                               | -                                                                                                     |              |               |  |
| Chalcites basalis                         |                               | 1                                                                                                     |              |               |  |
| Horsfield's Bronze-Cuckoo                 |                               |                                                                                                       |              |               |  |
| Chalcites lucidus                         |                               | 1                                                                                                     |              |               |  |
| Shining Bronze-Cuckoo                     |                               |                                                                                                       |              |               |  |
| Eudynamys orientalis                      | Heard                         | 3                                                                                                     |              |               |  |
| Eastern Koel                              | Call recorded                 |                                                                                                       |              |               |  |
| Heteroscenes pallidus                     |                               | 1                                                                                                     |              |               |  |
| Pallid Cuckoo                             |                               |                                                                                                       |              |               |  |
| Scythrops novaehollandiae                 | Heard                         | 1                                                                                                     |              |               |  |
| Channel-billed Cuckoo                     |                               | Bi N . O                                                                                              |              |               |  |
| Ninox novaeseelandiae<br>Southern Boobook | Call recorded                 | BioNet: 3 This survey: Observed nesting in tree previously and subsequently occupied by Powerful Owl. |              |               |  |

| Species                                                    | Subject site<br>(record type)                                                                                   | Cumberland SF<br>(number of BioNet records)                                                                                        | Status      |               |
|------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|-------------|---------------|
|                                                            |                                                                                                                 |                                                                                                                                    | BC Act 2016 | EPBC Act 1999 |
| Ninox strenua<br>Powerful Owl                              | Calls recorded<br>(probably calling off site)<br>Observed in day roost at boundary<br>of site and Cumberland SF | BioNet: 13 This survey: At east two successful breeding events during survey period. One nest tree observed to be used repeatedly. | Vulnerable  |               |
| Tyto javanica                                              |                                                                                                                 | 1                                                                                                                                  |             |               |
| Eastern Barn Owl  Dacelo novaeguineae  Laughing Kookaburra | Observed<br>Heard                                                                                               | 22                                                                                                                                 |             |               |
| Todiramphus sanctus Sacred Kingfisher                      |                                                                                                                 | 8                                                                                                                                  |             |               |
| Eurystomus orientalis<br>Dollarbird                        | Observed<br>Heard                                                                                               | 3                                                                                                                                  |             |               |
| Cormobates leucophaea White-throated Treecreeper           | Call recorded                                                                                                   | 40                                                                                                                                 |             |               |
| Ptilonorhynchus violaceus<br>Satin Bowerbird               |                                                                                                                 | 48                                                                                                                                 |             |               |
| Malurus cyaneus<br>Superb Fairy-wren                       | Observed<br>Heard                                                                                               | 112                                                                                                                                |             |               |
| Malurus lamberti<br>Variegated Fairy-wren                  |                                                                                                                 | 37                                                                                                                                 |             |               |
| Acanthiza lineata<br>Striated Thornbill                    |                                                                                                                 | 11                                                                                                                                 |             |               |
| Acanthiza nana<br>Yellow Thornbill                         |                                                                                                                 | 2                                                                                                                                  |             |               |
| Acanthiza pusilla<br>Brown Thornbill                       | Observed<br>Heard<br>Call recorded                                                                              | 25                                                                                                                                 |             |               |
| Gerygone mouki<br>Brown Gerygone                           | Heard                                                                                                           | 37                                                                                                                                 |             |               |
| Sericornis frontalis<br>White-browed Scrubwren             | Observed<br>Heard<br>Call recorded                                                                              | 232                                                                                                                                |             |               |
| Pardalotus punctatus<br>Spotted Pardalote                  | Observed<br>Heard<br>Call recorded                                                                              | 28                                                                                                                                 |             |               |

| Species                                   | Subject site  | Cumberland SF              | Status      |               |
|-------------------------------------------|---------------|----------------------------|-------------|---------------|
|                                           | (record type) | (number of BioNet records) | BC Act 2016 | EPBC Act 1999 |
| Pardalotus striatus                       |               | 1                          |             |               |
| Striated Pardalote                        |               | 1                          |             |               |
| Acanthorhynchus tenuirostris              | Heard         | 120                        |             |               |
| Eastern Spinebill                         |               |                            |             |               |
| Anthochaera carunculata<br>Red Wattlebird | Call recorded | 7                          |             |               |
| Anthochaera chrysoptera                   |               | 7                          |             |               |
| Little Wattlebird                         |               | /                          |             |               |
| Caligavis chrysops                        |               | 46                         |             |               |
| Yellow-faced Honeyeater                   |               | 10                         |             |               |
| Lichenostomus melanops                    |               | 186                        |             |               |
| Yellow-tufted Honeyeater                  |               | 100                        |             |               |
| Manorina melanocephala                    | Observed      |                            |             |               |
| Noisy Miner                               | Heard         | 15                         |             |               |
|                                           | Call recorded |                            |             |               |
| Manorina melanophrys                      | Call recorded | 315                        |             |               |
| Bell Miner                                |               | 010                        |             |               |
| Meliphaga lewinii                         | Heard         | 60                         |             |               |
| Lewin's Honeyeater                        | Call recorded |                            |             |               |
| Melithreptus lunatus                      |               | 36                         |             |               |
| White-naped Honeyeater                    |               |                            |             |               |
| Myzomela sanguinolenta                    |               | 1                          |             |               |
| Scarlet Honeyeater                        |               |                            |             |               |
| Nesoptilotis leucotis                     |               | 1                          |             |               |
| White-eared Honeyeater                    |               |                            |             |               |
| Phylidonyris niger                        |               | 20                         |             |               |
| White-cheeked Honeyeater                  |               |                            |             |               |
| Phylidonyris novaehollandiae              |               | 14                         |             |               |
| New Holland Honeyeater                    |               |                            |             |               |
| Ptilotula fuscus                          |               | 5                          |             |               |
| Fuscous Honeyeater                        |               | Ü                          |             |               |
| Psophodes olivaceus                       | Heard         | 39                         |             |               |
| Eastern Whipbird                          | Call recorded | 0,7                        |             |               |
| Coracina novaehollandiae                  | Heard         | 3                          |             |               |
| Black-faced Cuckoo-shrike                 | Trout u       | , , ,                      |             |               |
| Coracina papuensis                        |               | 1                          |             |               |
| White-bellied Cuckoo-shrike               |               |                            |             |               |

| Species                                              | Subject site<br>(record type) | Cumberland SF              | Status      |               |
|------------------------------------------------------|-------------------------------|----------------------------|-------------|---------------|
|                                                      |                               | (number of BioNet records) | BC Act 2016 | EPBC Act 1999 |
| Colluricincla harmonica                              |                               | 43                         |             |               |
| Grey Shrike-thrush                                   |                               | 13                         |             |               |
| Falcunculus frontatus frontatus                      |                               | 4                          |             |               |
| Eastern Shrike-tit                                   |                               | 1                          |             |               |
| Pachycephala pectoralis                              |                               | 80                         |             |               |
| Golden Whistler                                      |                               |                            |             |               |
| Pachycephala rufiventris                             |                               | 5                          |             |               |
| Rufous Whistler                                      |                               | <u> </u>                   |             |               |
| Oriolus sagittatus                                   | Call recorded                 | 11                         |             |               |
| Olive-backed Oriole                                  |                               |                            |             |               |
| Artamus cyanopterus cyanopterus<br>Dusky Woodswallow |                               | 14                         | Vulnerable  |               |
| Artamus superciliosus                                |                               | 1                          |             |               |
| White-browed Woodswallow                             |                               | 1                          |             |               |
| Cracticus tibicen                                    | Call recorded                 | 11                         |             |               |
| Australian Magpie                                    |                               |                            |             |               |
| Cracticus torquatus                                  | Observed                      | 16                         |             |               |
| Grey Butcherbird                                     | Heard                         | 10                         |             |               |
| Cracticus nigrogularis                               | Call recorded                 |                            |             |               |
| Pied Butcherbird                                     |                               |                            |             |               |
| Strepera graculina                                   | Observed                      | 19                         |             |               |
| Pied Currawong                                       | Heard                         |                            |             |               |
| Rhipidura albiscapa                                  | Heard                         | 30                         |             |               |
| Grey Fantail                                         |                               |                            |             |               |
| Rhipidura leucophrys                                 |                               | 14                         |             |               |
| Willie Wagtail                                       |                               |                            |             |               |
| Rhipidura rufifrons                                  |                               | 15                         |             |               |
| Rufous Fantail                                       | 01 1                          |                            |             |               |
| Corvus coronoides                                    | Observed                      | 11                         |             |               |
| Australian Raven                                     | Heard                         |                            |             |               |
| Grallina cyanoleuca                                  |                               | 2                          |             |               |
| Magpie-lark  Monarcha melanopsis                     |                               |                            |             |               |
| Black-faced Monarch                                  |                               | 1                          |             |               |
| Myiagra alecto                                       |                               | +                          |             |               |
| Shining Flycatcher                                   |                               | 1                          |             |               |
| -                                                    |                               | +                          |             |               |
| Myiagra inquieta                                     |                               | 1                          |             |               |

| Species                                         | Subject site<br>(record type) | Cumberland SF              | Status      |               |
|-------------------------------------------------|-------------------------------|----------------------------|-------------|---------------|
|                                                 |                               | (number of BioNet records) | BC Act 2016 | EPBC Act 1999 |
| Restless Flycatcher                             |                               |                            |             |               |
| Myiagra rubecula<br>Leaden Flycatcher           |                               | 2                          |             |               |
| Symposiachrus trivirgatus<br>Spectacled Monarch |                               | 1                          |             |               |
| Eopsaltria australis<br>Eastern Yellow Robin    | Observed<br>Heard             | 335                        |             |               |
| Petroica goodenovii<br>Red-capped Robin         |                               | 1                          |             |               |
| Petroica phoenicea<br>Flame Robin               |                               | 1                          | Vulnerable  |               |
| Petroica rosea<br>Rose Robin                    |                               | 4                          |             |               |
| Zosterops lateralis<br>Silvereye                |                               | 214                        |             |               |
| Hirundo neoxena<br>Welcome Swallow              |                               | 22                         |             |               |
| Pycnonotus jocosus*<br>Red-whiskered Bulbul     |                               | 48                         |             |               |
| Turdus merula*<br>Eurasian Blackbird            |                               | 18                         |             |               |
| Zoothera sp.<br>Ground Thrush                   |                               | 1                          |             |               |
| Sturnus tristis*<br>Common Myna                 | Call recorded                 | 2                          |             |               |
| Sturnus vulgaris*<br>Common Starling            |                               | 1                          |             |               |
| Dicaeum hirundinaceum<br>Mistletoebird          |                               | 1                          |             |               |
| Neochmia temporalis<br>Red-browed Finch         |                               | 278                        |             |               |
| Passer domesticus* House Sparrow                |                               | 26                         |             |               |
| Carduelis carduelis*<br>European Goldfinch      |                               | 1                          |             |               |

| Species                                                    | Subject site                                                  | Cumberland SF<br>(number of BioNet records) | Status      |               |
|------------------------------------------------------------|---------------------------------------------------------------|---------------------------------------------|-------------|---------------|
|                                                            | (record type)                                                 |                                             | BC Act 2016 | EPBC Act 1999 |
| MAMMALS                                                    |                                                               |                                             |             |               |
| Tachyglossus aculeatus<br>Short-beaked Echidna             | Observed                                                      | 1                                           |             |               |
| Perameles nasuta<br>Long-nosed Bandicoot                   |                                                               | 1                                           |             |               |
| Petaurus breviceps<br>Sugar Glider                         | Call recorded Observed using hollow (camera)                  | 4                                           |             |               |
| Pseudocheirus peregrinus<br>Common Ringtail Possum         | Observed<br>Dreys observed<br>Remains - prey for Powerful Owl | 14                                          |             |               |
| Acrobates pygmaeus<br>Feathertail Glider                   | Observed (camera)                                             | 1                                           |             |               |
| Trichosurus vulpecula<br>Common Brushtail Possum           | Observed                                                      | 8                                           |             |               |
| Pteropus poliocephalus<br>Grey-headed Flying-fox           | Heard call<br>Observed                                        | 2                                           | Vulnerable  | Vulnerable    |
| Saccolaimus flaviventris<br>Yellow-bellied Sheathtail-bat  | Call recorded - probable                                      | 2                                           | Vulnerable  |               |
| Austronomus australis<br>White-striped Freetail-bat        | Call recorded - definite                                      | 4                                           |             |               |
| Micronomus norfolkensis<br>Eastern Coastal Free-tailed Bat | Call recorded - possible                                      | 2                                           | Vulnerable  |               |
| <i>Ozimops ridei</i><br>Eastern Free-tailed Bat            |                                                               | 4                                           |             |               |
| Mormopterus sp.<br>Free-tailed Bat                         | Call recorded - probable                                      | 1                                           |             |               |
| Chalinolobus gouldii<br>Gould's Wattled Bat                | Call recorded - probable                                      | 8                                           |             |               |
| Falsistrellus tasmaniensis<br>Eastern False Pipistrelle    | Call recorded - possible                                      | 1                                           | Vulnerable  |               |
| Myotis macropus<br>Large-footed Myotis                     | Call recorded - probable                                      |                                             |             |               |
| Nyctophilus geoffroyi<br>Lesser Long-eared Bat             |                                                               | 4                                           |             |               |
| Nyctophilus gouldii<br>Gould's Long-eared Bat              |                                                               | 9                                           |             |               |

| Species                                         | Subject site             | Cumberland SF              | Status      |               |
|-------------------------------------------------|--------------------------|----------------------------|-------------|---------------|
|                                                 | (record type)            | (number of BioNet records) | BC Act 2016 | EPBC Act 1999 |
| Nyctophilus sp. Long-eared bat                  | Call recorded - probable | 2                          |             |               |
| Scotorepens orion<br>Eastern Broad-nosed Bat    | Call recorded - possible | 3                          |             |               |
| Scoteanax rueppellii<br>Greater Broad-nosed Bat | Call recorded - possible |                            | Vulnerable  |               |
| Vespadelus vulturnus<br>Little Forest Bat       | Call recorded - possible | 8                          |             |               |
| Mus musculus* House Mouse                       |                          | 1                          |             |               |
| Rattus rattus* Black Rat                        | Observed                 | 1                          |             |               |
| Canis lupus familiaris* Dog                     |                          | 1                          |             |               |
| Vulpes vulpes*<br>Fox                           | Observed                 | 1                          |             |               |