

HOWARD BOULEVARD PARK – BIODIVERSITY ASSESSMENT

Date of assessment: 24/01/2024

Assessing Officer: Brian Faulkner (GMC Environment & Biodiversity Assessment Officer)

DESKTOP SURVEY

Property owner: Goulburn Mulwaree Council

Street address: 36 Howard Boulevard, Goulburn, NSW 2580

Lot 164 DP 250803

Land zoning: RE1 Public Recreation

Land area: 3,197 m²

Terrestrial Biodiversity: No

Biodiversity Values Map: No

BOS native vegetation area clearing threshold: 2,500 m²

SEED SVTM Extant PCT mapping: cleared and not classified as native vegetation (PCT0)

Aerial imagery: The land appears to be cleared and maintained by mowing. One small tree near Southern boundary.

Heritage area: No

Aboriginal artefacts and places: Not flagged

PMF Flood mapping: No

BioNet Atlas threatened species: No records of any threatened species on the land.

SITE INSPECTION 24/01/2024

Site inspection confirmed the findings of desktop survey. The land has been historically cleared and is maintained by regular mowing.

The small tree identified on aerial imagery is an Apple Tree (*Malus* sp.).

The site is dominated by exotic grasses and pasture weeds, with a high component of African Love Grass *Eragrostis curvula*, Chilean Needle Grass *Nassella neesiana*, Paspalum *Paspalum dilatatum*, Kikuyu *Cenchrus clandestinus* Flatweed *Hypochoeris radicata*, Brazilian Whitlow *Paronychia brasiliiana* and Ribwort *Plantago lanceolata*.

The site does feature small numbers of some native groundcover species, including occasional patches of Couch *Cynodon dactylon*, Red Stem Grass *Bothriochloa macra* and Hairy Panic *Panicum effusum*, but these are not sufficiently abundant for the vegetation present on the land to be recognized as a PCT (Plant Community Type) under current biodiversity legislation.

Some scattered plants of Tufted Bluebell *Wahlenbergia communis* were found in the road reserve near the bus stop, but no plants of this species were found to be within the boundaries of the lot.

No threatened ecological communities, plants or animals were found to be present on the land. Given the previous and ongoing management of the site, it is not likely that any threatened flora or fauna are present on the land.

No significant habitat features such as large trees with hollows, loose surface rock, caves, fallen timber, water bodies, mistletoes or dense shrubs are present on the subject land. The land is surrounded by residential housing and subject to constant disturbance from people, domestic pets and vehicle traffic on Howard Boulevard and Gibson Street.

Development of this site (36 Howard Boulevard, Lot 164 DP 250803) is not likely to have any adverse significant impacts on biodiversity.

24-January-2024

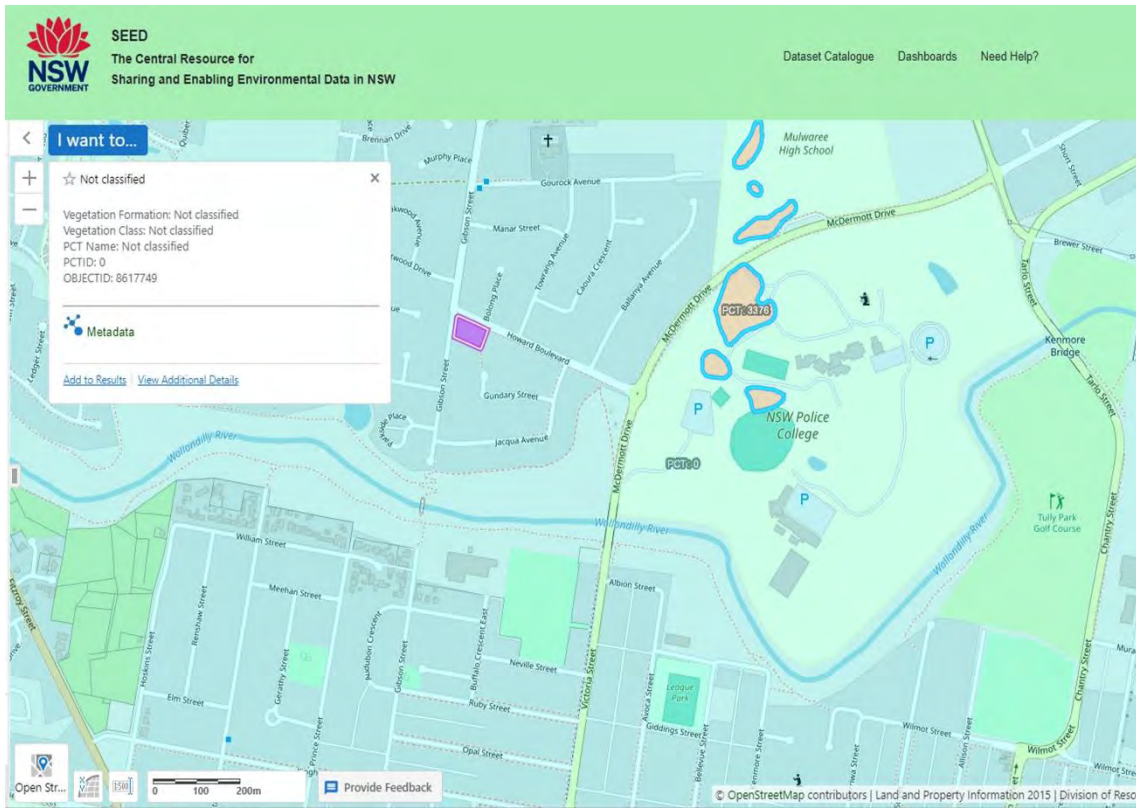
HOWARD BOULEVARD PARK



This map is provided for the purpose of showing basic locality information over the Goulburn Mulwaree Council LGA. It has been created for illustration purposes only. Locations of services and boundaries are approximate, and may not be accurate to surveying or engineering standards. Map information is subject to constant changes, may not be complete, accurate or current. The council assumes no liability for damages incurred as a result of incomplete, incorrect or omitted information.

| Plant species recorded during site inspection of Lot 164 DP 250803 24/01/2024 | | |
|---|--------------------------------|-----------------------------|
| Common Name | Scientific Name | Exotic/Native |
| African Love Grass | <i>Eragrostis curvula</i> | E (Abundant) |
| Apple | <i>Malus</i> sp. | E (1 small tree) |
| Brazilian Whitlow | <i>Paronychia brasiliiana</i> | E (Abundant) |
| Buffalo Grass | <i>Stenotaphrum secundatum</i> | E (Road reserve) |
| Capeweed | <i>Arctotheca calendula</i> | E (Occasional) |
| Chilean Needle Grass | <i>Nassella neesiana</i> | E (Abundant) |
| Couch | <i>Cynodon dactylon</i> | N (Occasional – in patches) |
| Creeping Oxalis | <i>Oxalis corniculatus</i> | E (Abundant) |
| Dandelion | <i>Taraxacum officinale</i> | E (Occasional) |
| Flatweed | <i>Hypochaeris radicata</i> | E (Abundant) |
| Flaxleaf Fleabane | <i>Conyza bonariensis</i> | E (Occasional) |
| Hairy Panic | <i>Panicum effusum</i> | N (Occasional) |
| Kikuyu | <i>Cenchrus clandestinus</i> | E (Abundant) |
| Oats | <i>Avena</i> sp. | E (Occasional) |
| Paspalum | <i>Paspalum dilatatum</i> | E (Abundant) |
| Red Stem Grass | <i>Bothriochloa macra</i> | N (Occasional) |
| Red-flowered Mallow | <i>Modiola caroliniana</i> | E (Occasional) |
| Ribwort | <i>Plantago lanceolata</i> | E (Abundant) |
| Sheep's Sorrel | <i>Rumex acetosella</i> | E (Occasional) |
| Small Crumbweed | <i>Dysphania pumilio</i> | N (Occasional) |
| Sow Thistle | <i>Sonchus oleraceus</i> | E (Occasional) |
| Subclover | <i>Trifolium subterraneum</i> | E (Abundant) |
| Tufted Bluebell | <i>Wahlenbergia communis</i> | N (Road reserve) |
| White Clover | <i>Trifolium repens</i> | E (Occasional) |
| Windmill Grass | <i>Chloris truncata</i> | N (Occasional) |

SEED SVTM EXTANT PCT MAPPING



PHOTOGRAPHS TAKEN DURING SITE INSPECTION 24/01/2024



West Elevation

☀ 80°E (T) ● 34.733424°S, 149.720224°E ±5m ▲ 655m



24 Jan 2024, 13:56:06

South West Elevation

☀ 46°NE (T) ● 34.733462°S, 149.720600°E ±5m ▲ 654m



24 Jan 2024, 13:57:01



South East Elevation

☉ 324°NW (T) ● 34.733640°S, 149.720924°E ±5m ▲ 655m



24 Jan 2024, 13:58:09

East Elevation

☉ 260°W (T) ● 34.733288°S, 149.721140°E ±5m ▲ 652m



24 Jan 2024, 13:58:58

North Elevation

📍 185°S (T) 📍 34.733206°S, 149.720600°E ±5m ▲ 654m



North East Elevation

📍 243°SW (T) 📍 34.733307°S, 149.720653°E ±5m ▲ 654m

