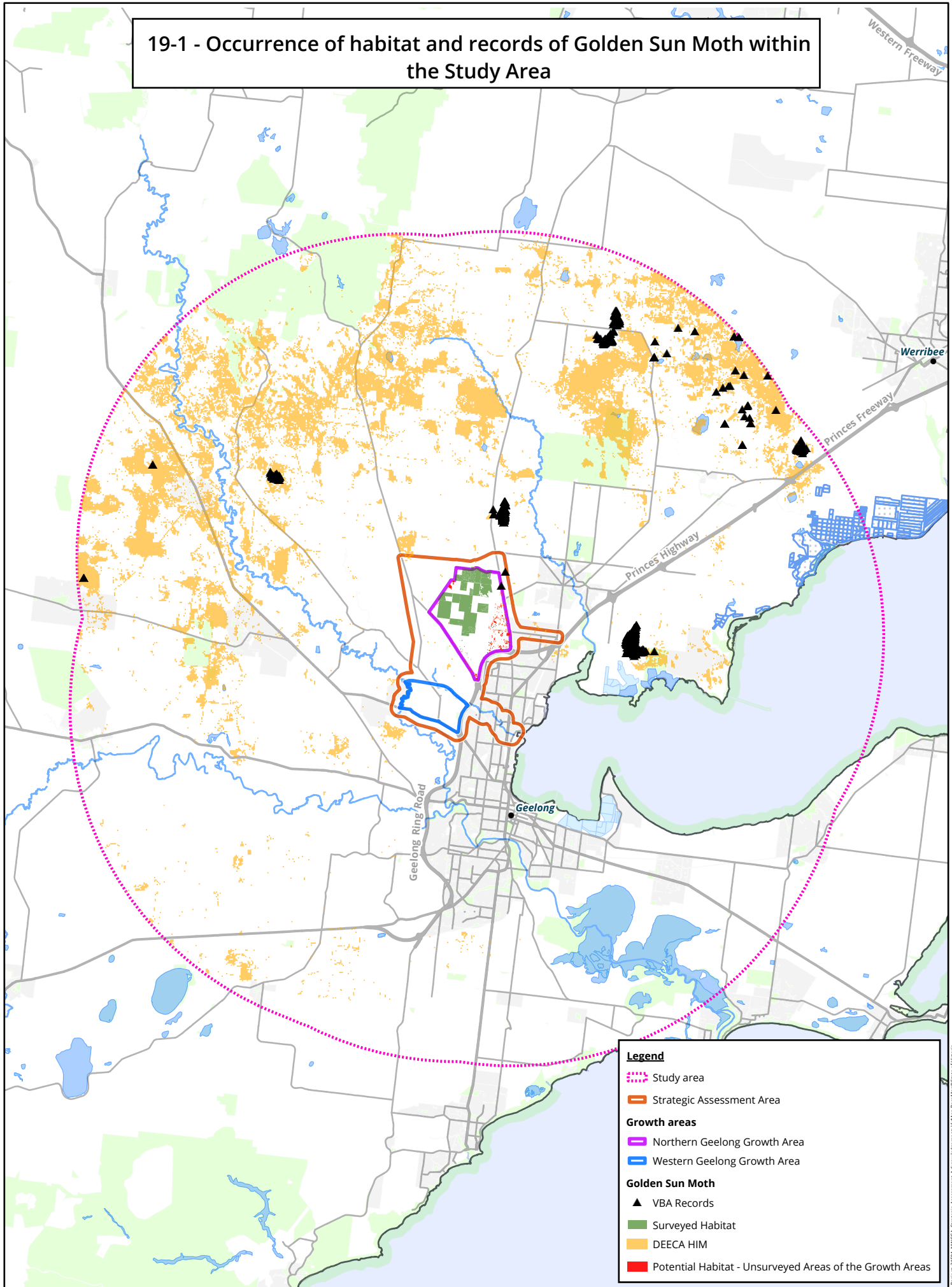


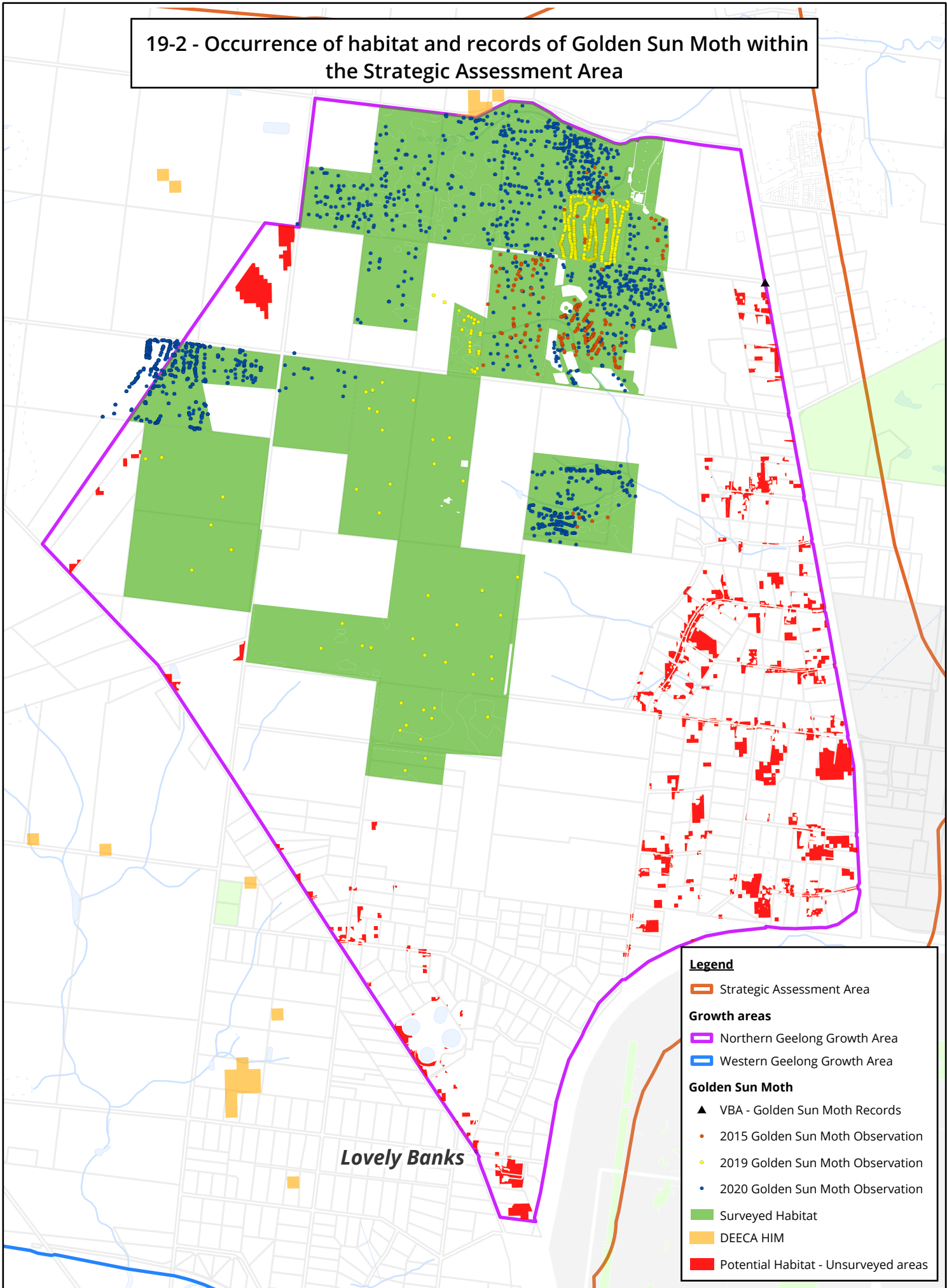
19-1 - Occurrence of habitat and records of Golden Sun Moth within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Golden Sun Moth**
- ▲ VBA Records
- Surveyed Habitat
- DEECA HIM
- Potential Habitat - Unserved Areas of the Growth Areas

19-2 - Occurrence of habitat and records of Golden Sun Moth within the Strategic Assessment Area

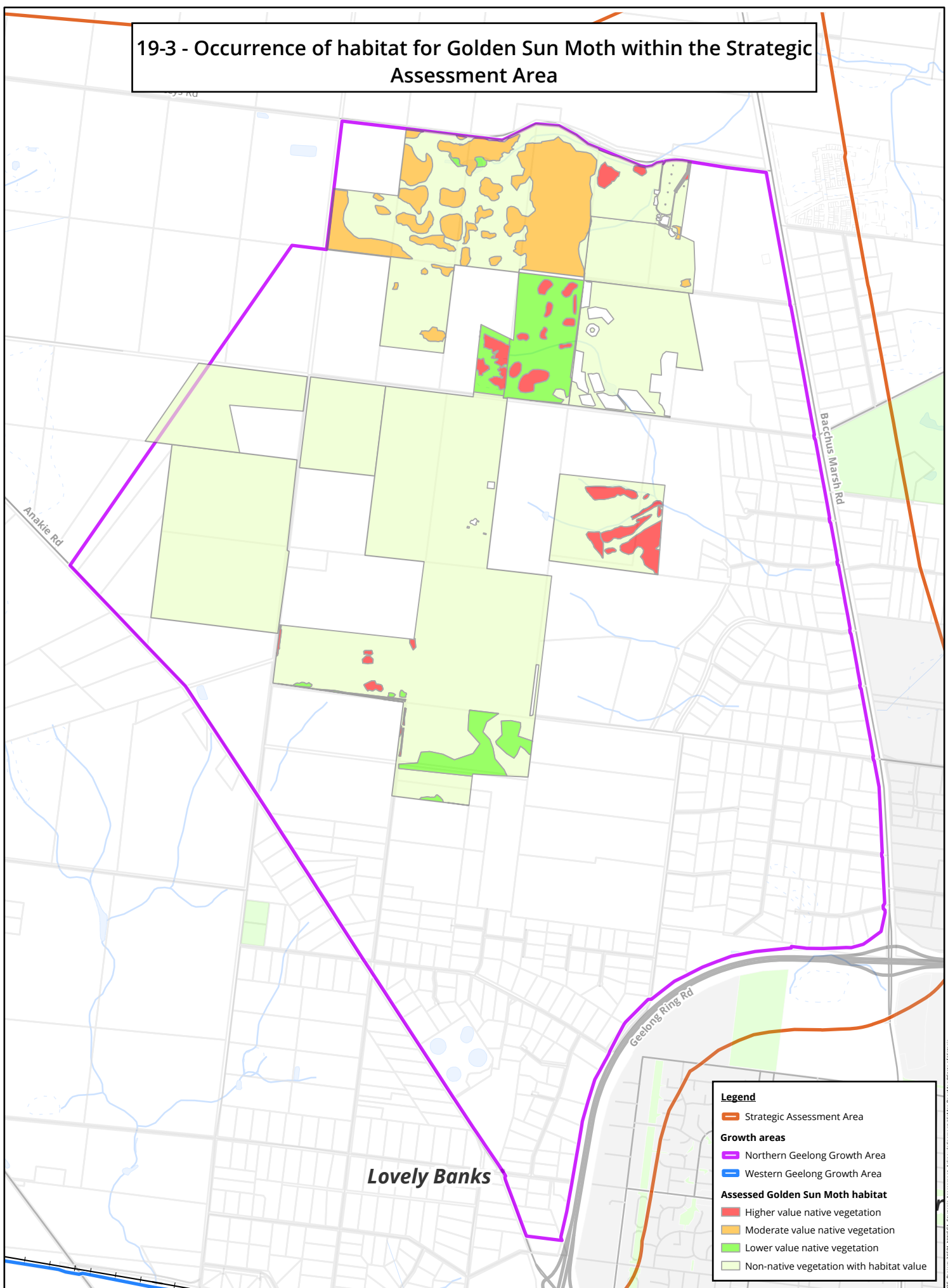


Legend

- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Golden Sun Moth**
- ▲ VBA - Golden Sun Moth Records
- 2015 Golden Sun Moth Observation
- 2019 Golden Sun Moth Observation
- 2020 Golden Sun Moth Observation
- Surveyed Habitat
- DEECA HIM
- Potential Habitat - Unsurveyed areas

Lovely Banks

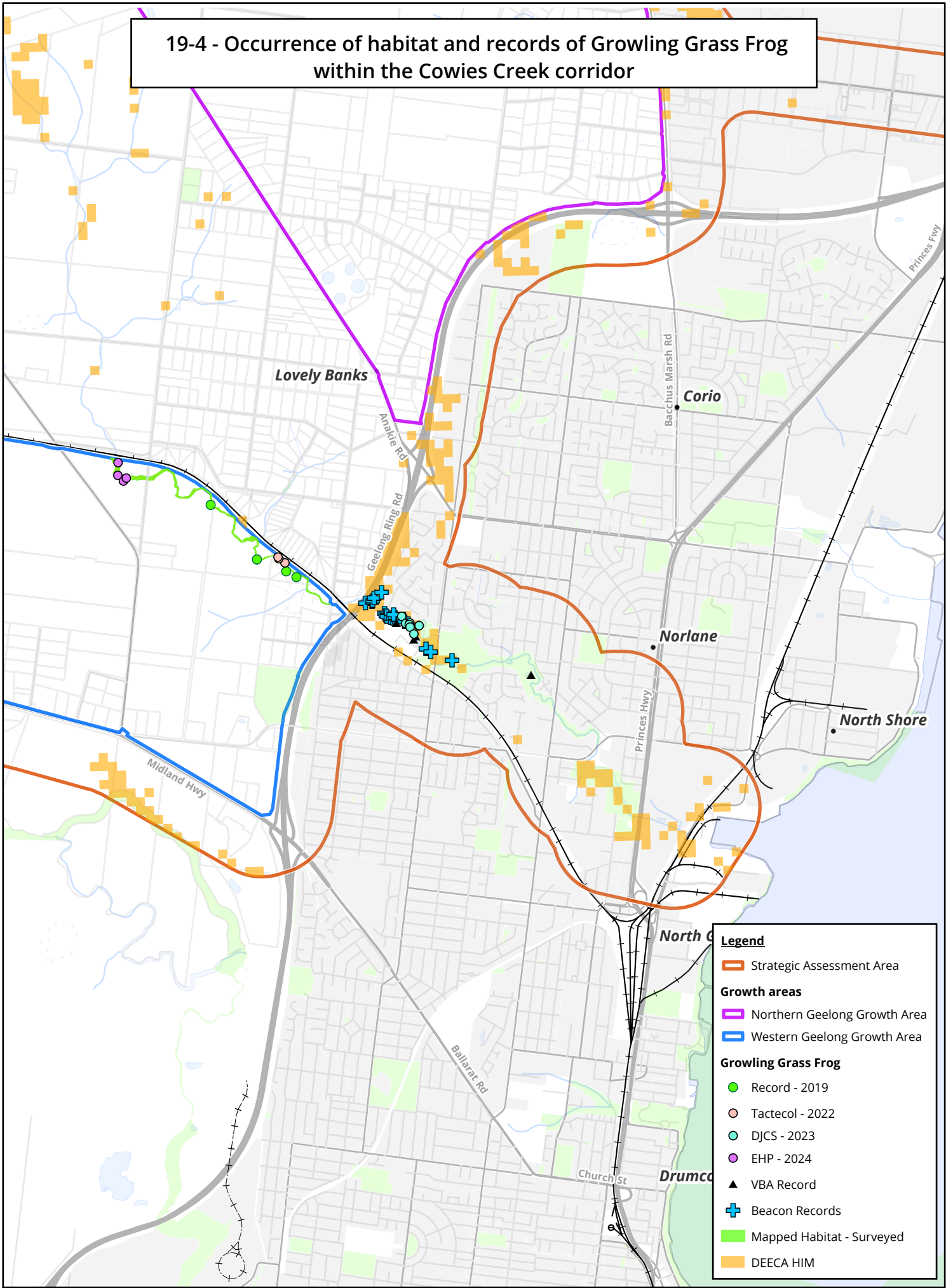
19-3 - Occurrence of habitat for Golden Sun Moth within the Strategic Assessment Area



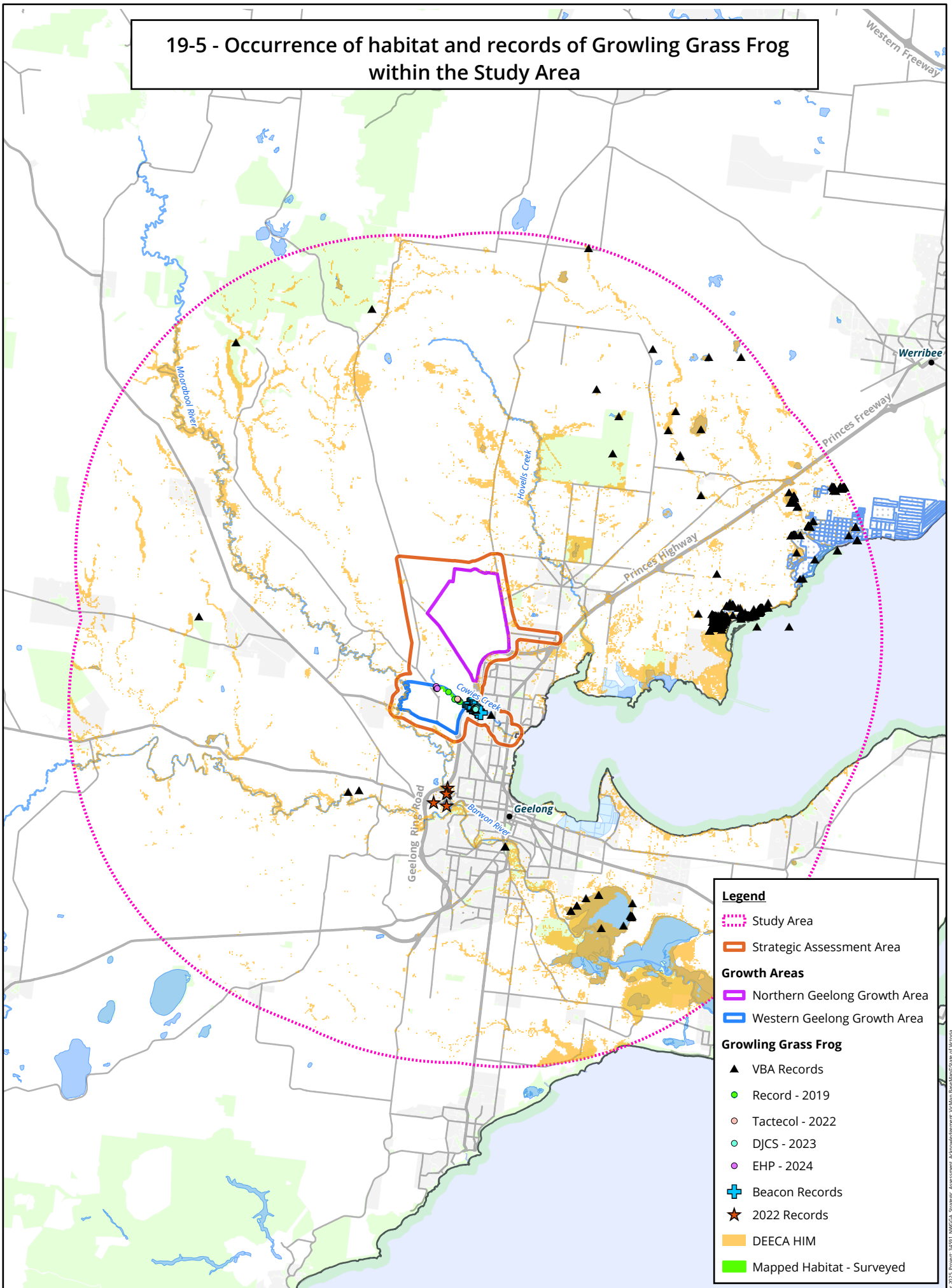
Legend

- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Assessed Golden Sun Moth habitat**
- Higher value native vegetation
- Moderate value native vegetation
- Lower value native vegetation
- Non-native vegetation with habitat value

19-4 - Occurrence of habitat and records of Growling Grass Frog within the Cowies Creek corridor



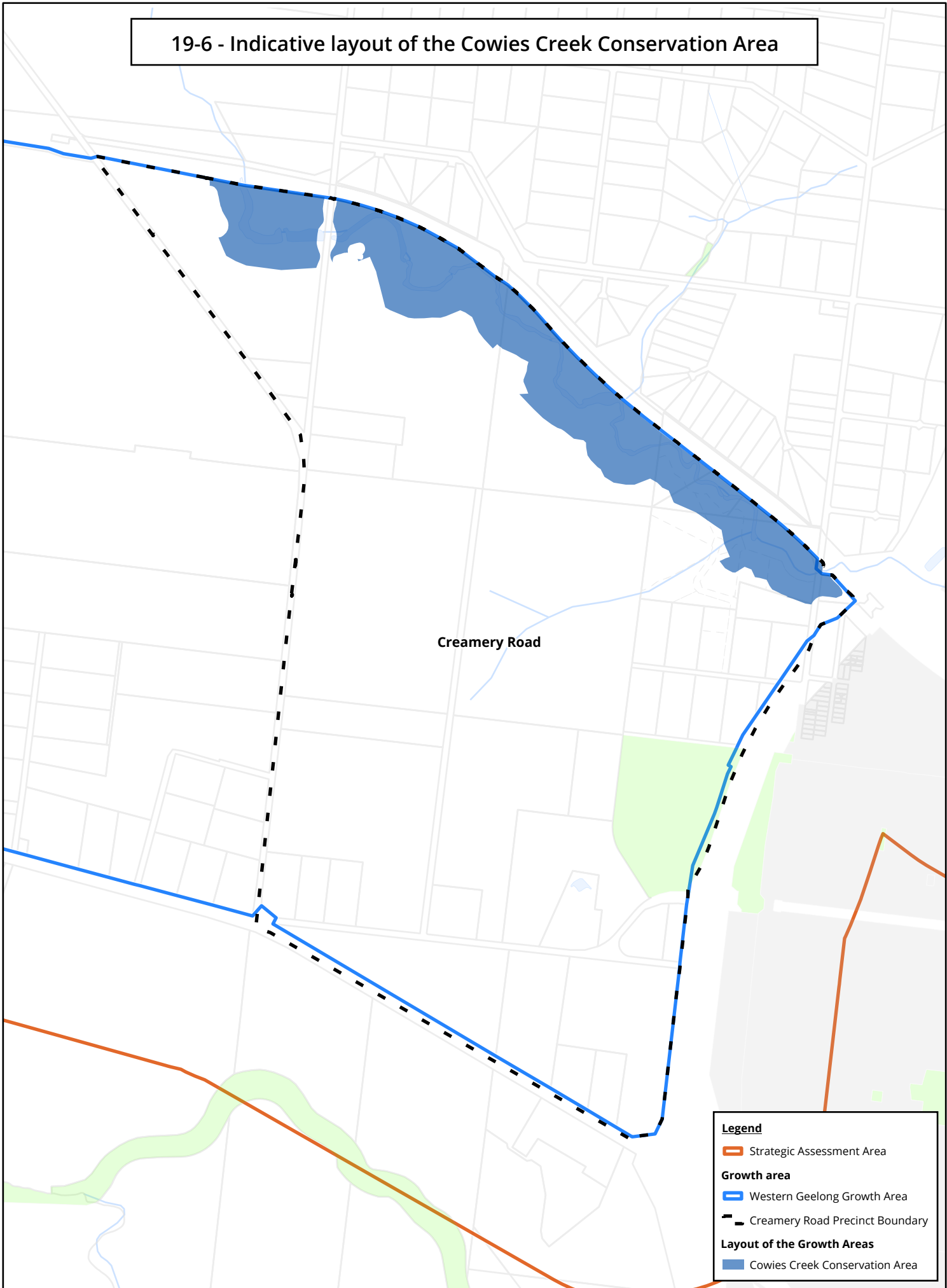
19-5 - Occurrence of habitat and records of Growling Grass Frog within the Study Area



Legend

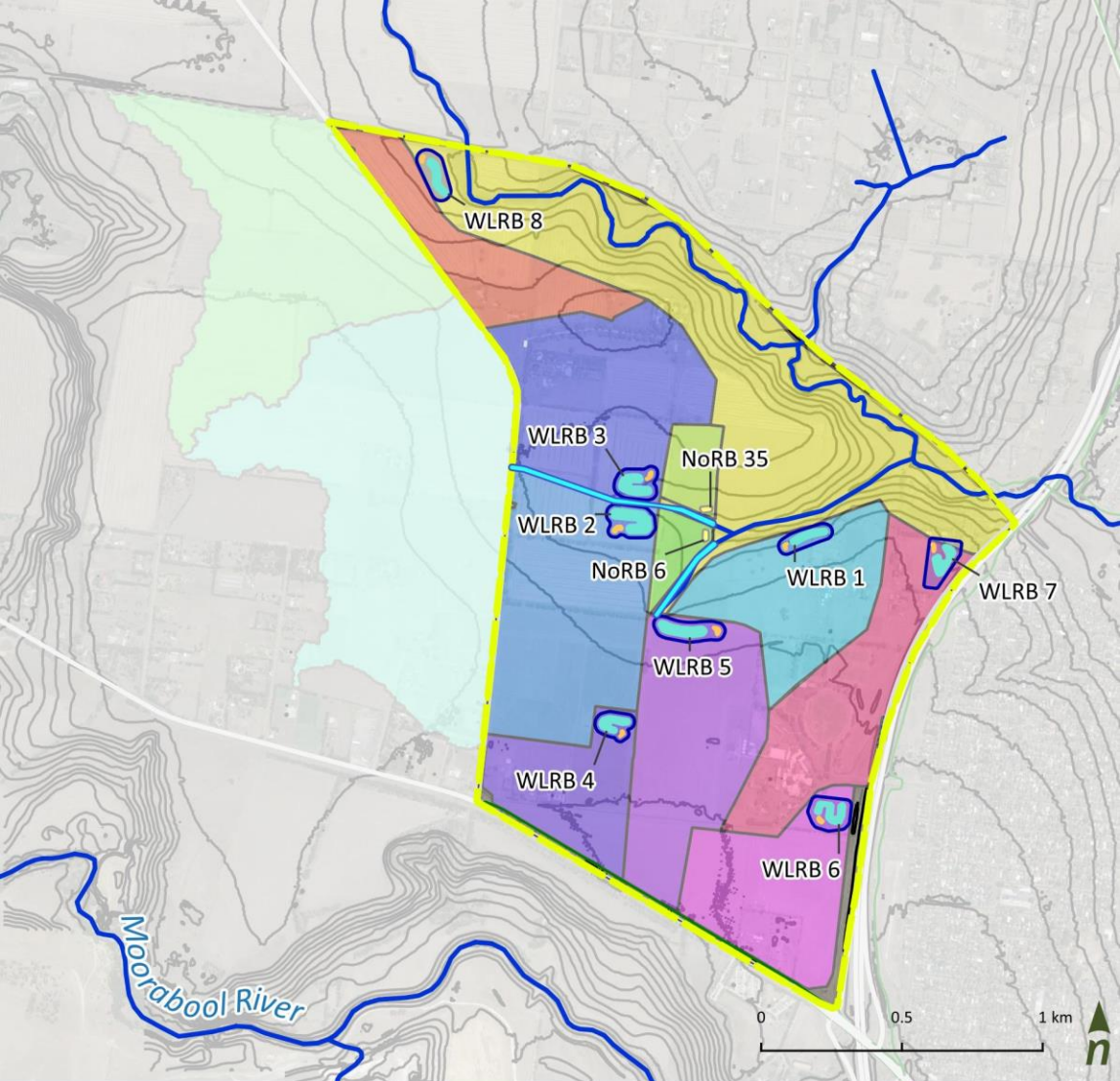
- ⋯ Study Area
- Strategic Assessment Area
- Growth Areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Growling Grass Frog**
- ▲ VBA Records
- Record - 2019
- Tactecol - 2022
- DJCS - 2023
- EHP - 2024
- + Beacon Records
- ★ 2022 Records
- DEECA HIM
- Mapped Habitat - Surveyed

19-6 - Indicative layout of the Cowies Creek Conservation Area



Legend

- Strategic Assessment Area
- Growth area
 - Western Geelong Growth Area
 - - Creamery Road Precinct Boundary
- Layout of the Growth Areas**
 - Cowies Creek Conservation Area



Legend

Creamery Road Precinct

Major Contour (5m)

Waterway

Road

Catchments

Conservation

NoRB 35

NoRB 6

Upstream N

Upstream S

WLRB 1

WLRB 2

WLRB 3

WLRB 4

WLRB 5

WLRB 6

WLRB 7

WLRB 8

WLRB 6

Treatment assets
 Asset Footprint (Approximate)

Sed Basin

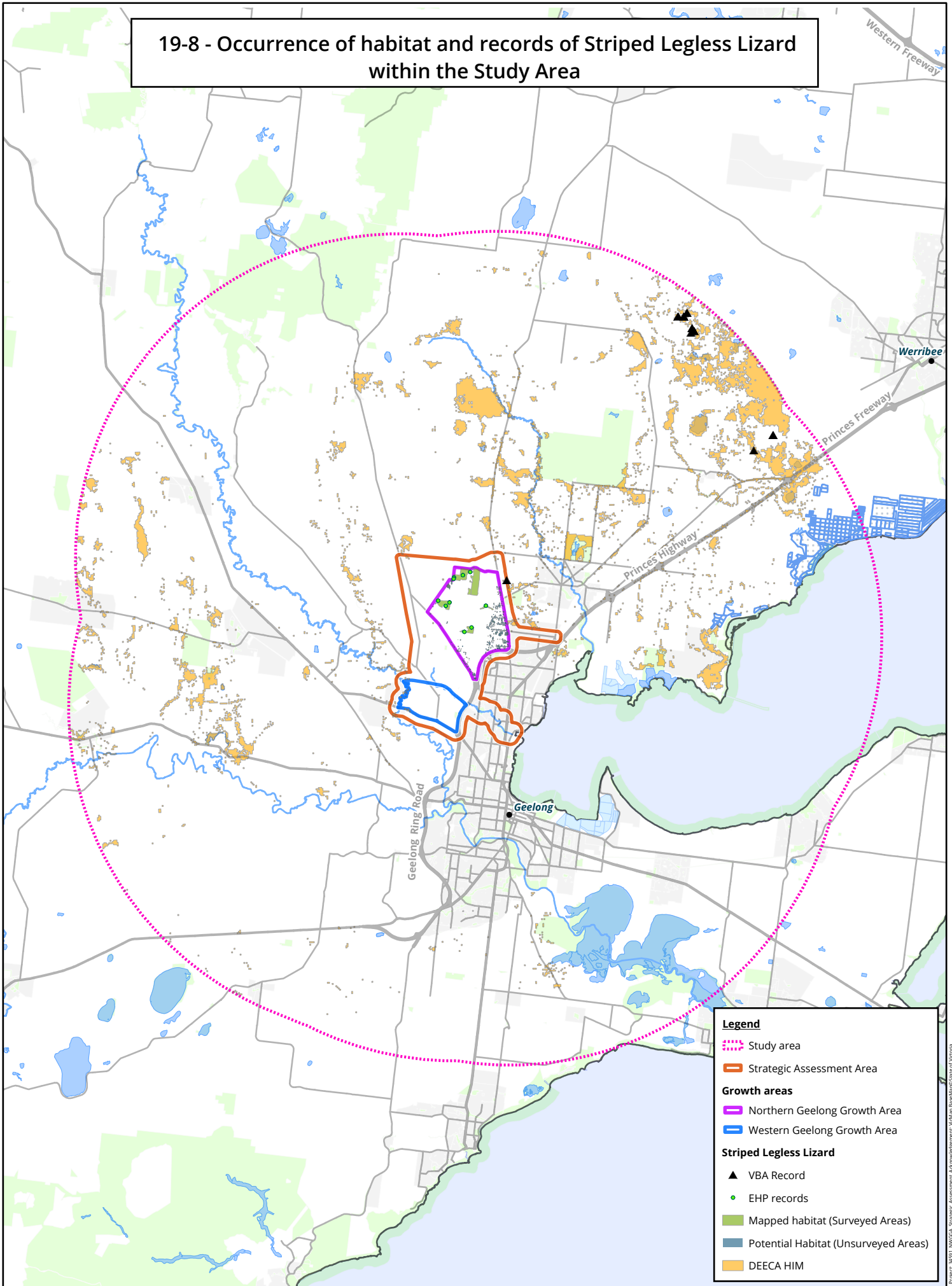
Wetland NWL

Biofilter NWL

Biofilter Footprint

Waterway (Vegetated Swale)

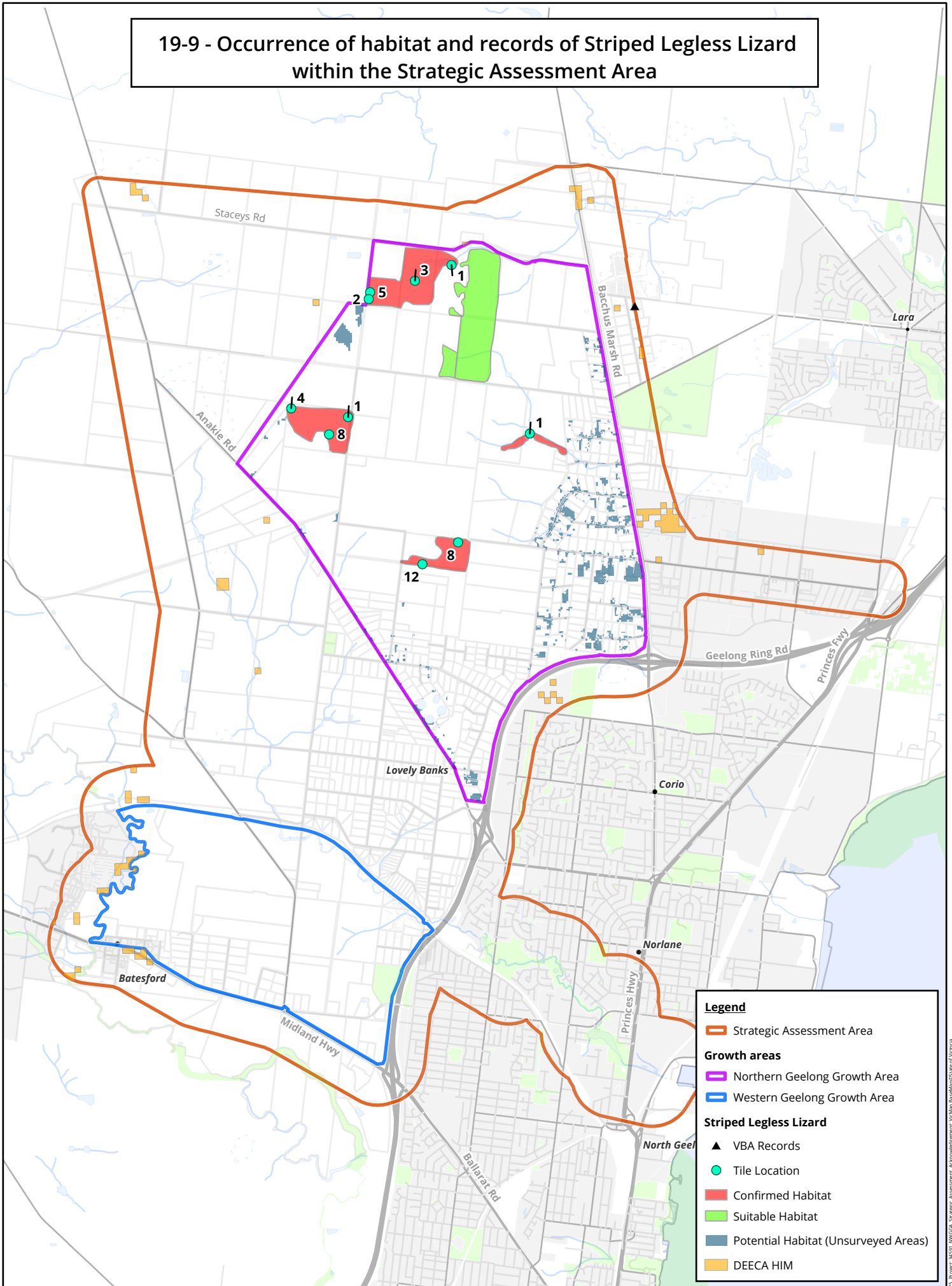
19-8 - Occurrence of habitat and records of Striped Legless Lizard within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Striped Legless Lizard**
- ▲ VBA Record
- EHP records
- Mapped habitat (Surveyed Areas)
- Potential Habitat (Unsurveyed Areas)
- DEECA HIM

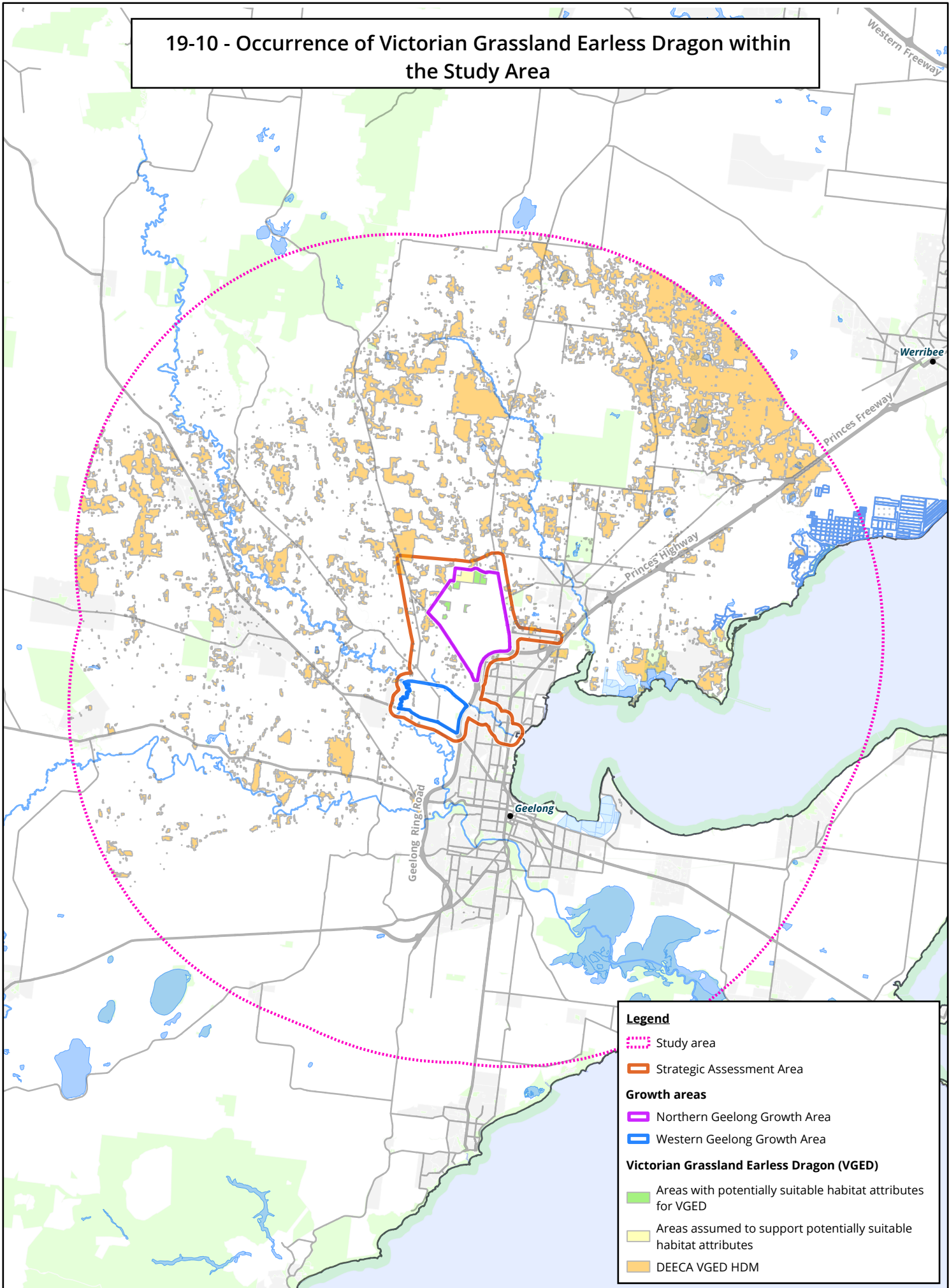
19-9 - Occurrence of habitat and records of Striped Legless Lizard within the Strategic Assessment Area



Legend

- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Striped Legless Lizard**
- ▲ VBA Records
- Tile Location
- Confirmed Habitat
- Suitable Habitat
- Potential Habitat (Unsurveyed Areas)
- DEECA HIM

19-10 - Occurrence of Victorian Grassland Earless Dragon within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

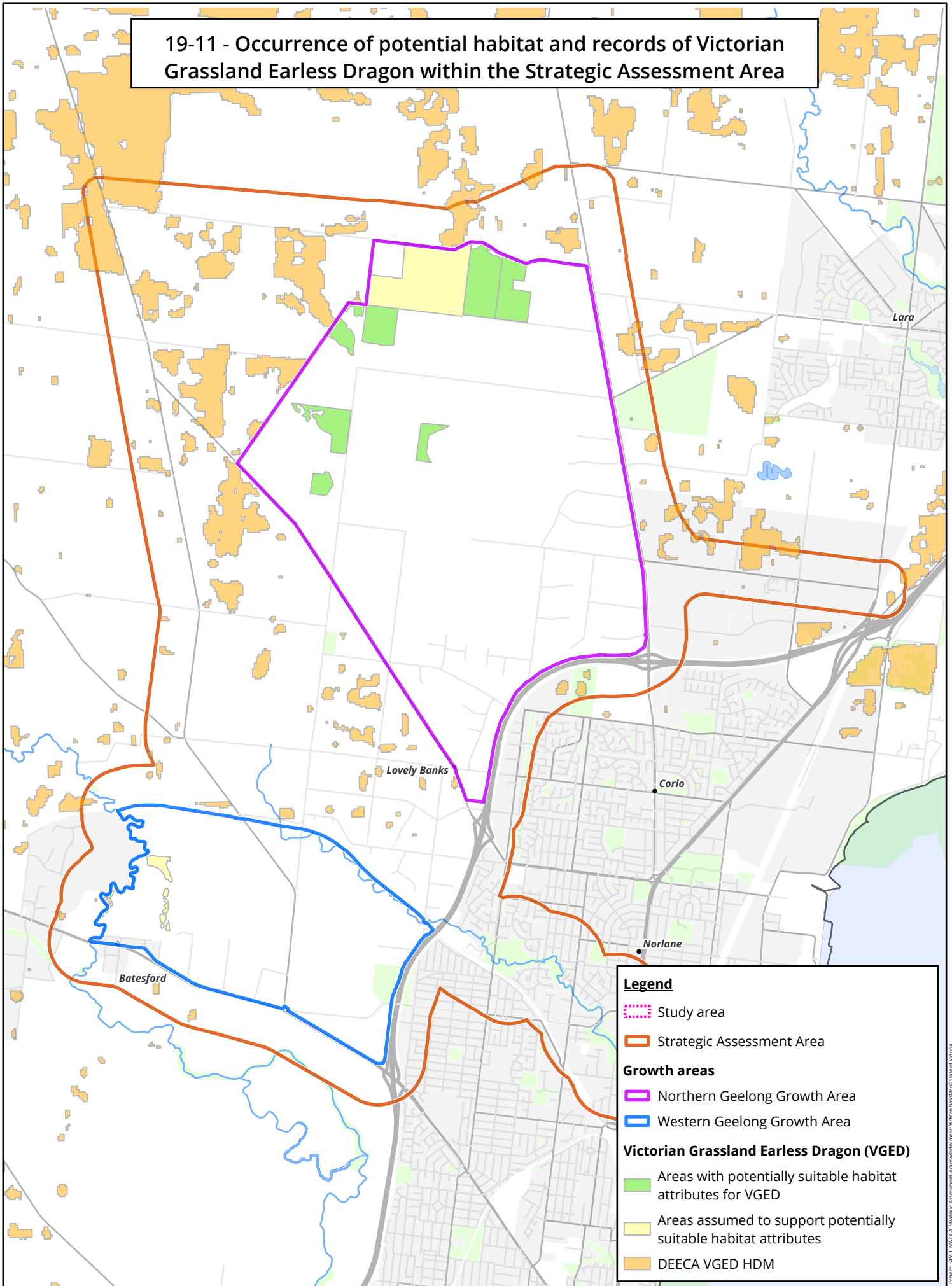
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Victorian Grassland Earless Dragon (VGED)

- Areas with potentially suitable habitat attributes for VGED
- Areas assumed to support potentially suitable habitat attributes
- DEECA VGED HDM

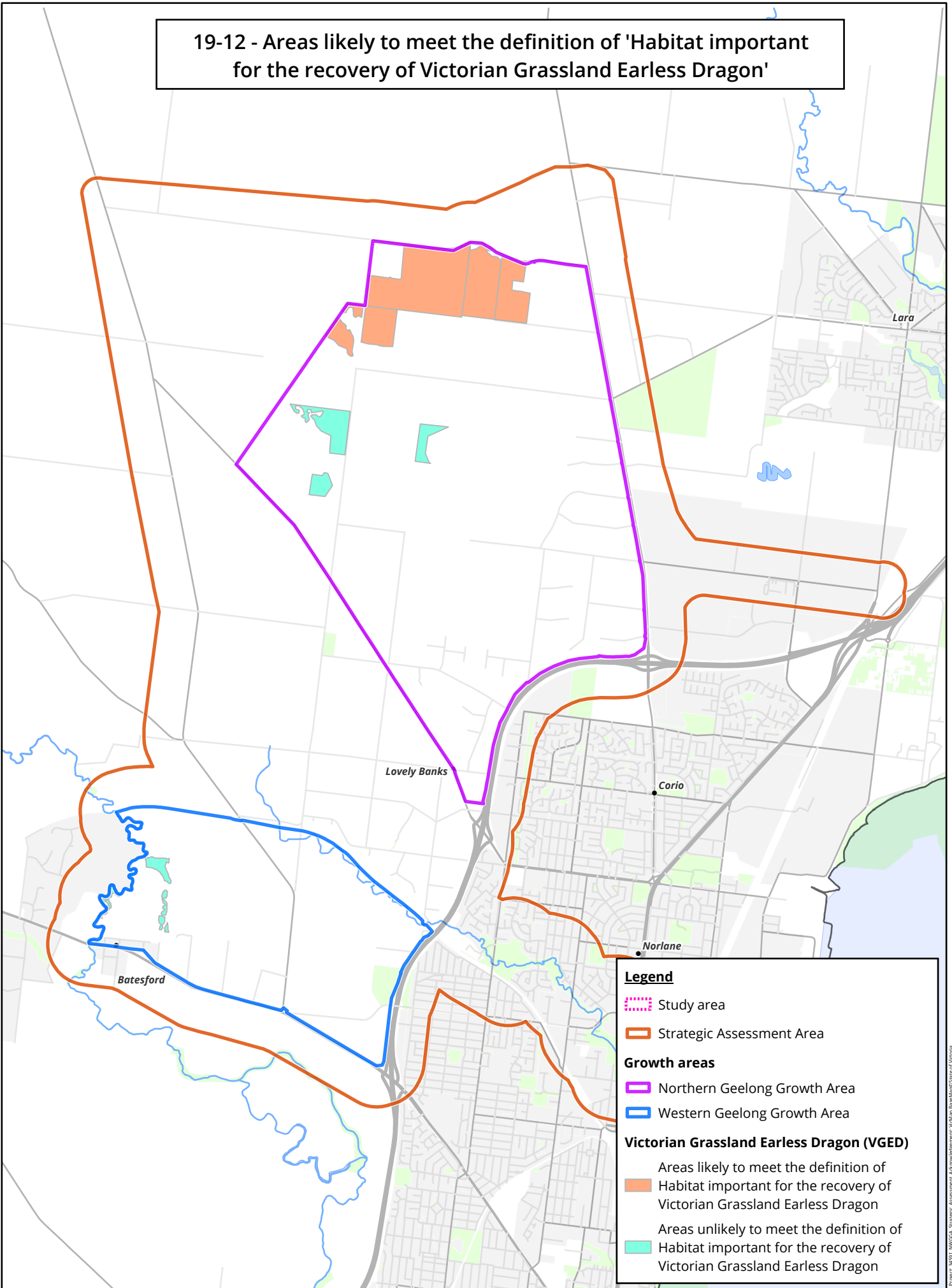
19-11 - Occurrence of potential habitat and records of Victorian Grassland Earless Dragon within the Strategic Assessment Area



Legend

- Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Victorian Grassland Earless Dragon (VGED)**
- Areas with potentially suitable habitat attributes for VGED
- Areas assumed to support potentially suitable habitat attributes
- DEECA VGED HDM

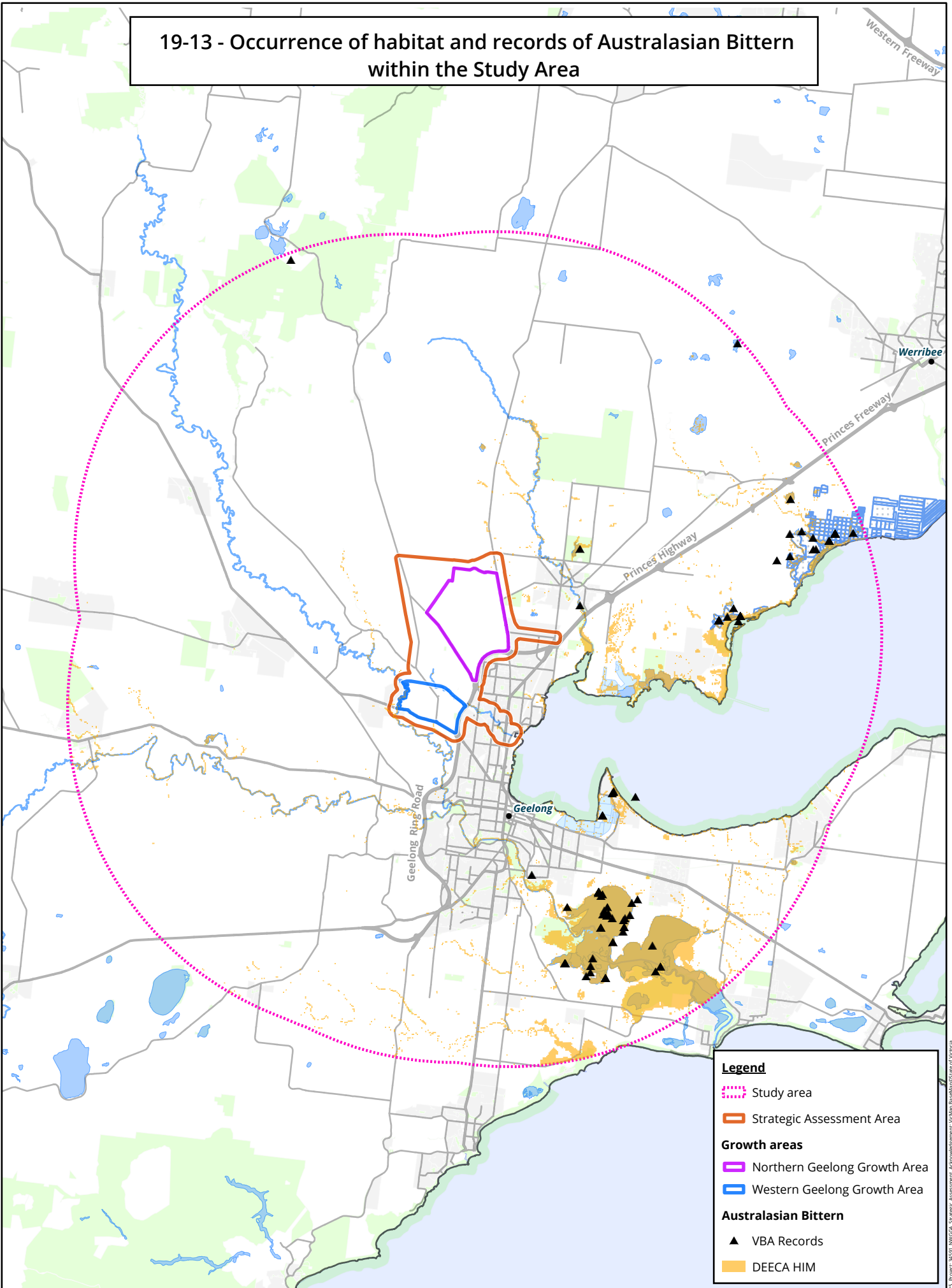
19-12 - Areas likely to meet the definition of 'Habitat important for the recovery of Victorian Grassland Earless Dragon'



Legend

- Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Victorian Grassland Earless Dragon (VGED)**
- Areas likely to meet the definition of Habitat important for the recovery of Victorian Grassland Earless Dragon
- Areas unlikely to meet the definition of Habitat important for the recovery of Victorian Grassland Earless Dragon

19-13 - Occurrence of habitat and records of Australasian Bittern within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

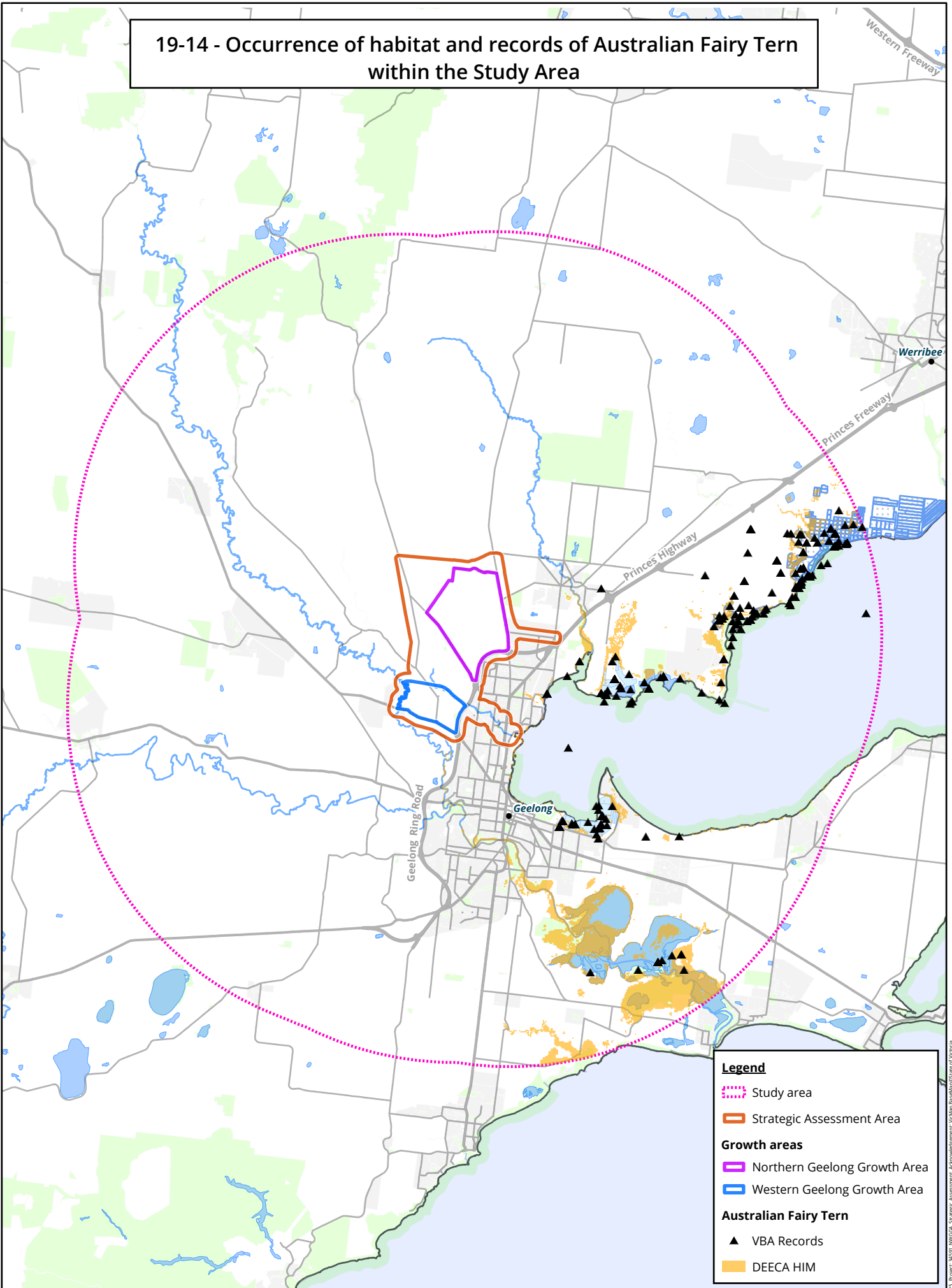
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Australasian Bittern

- ▲ VBA Records
- DEECA HIM

19-14 - Occurrence of habitat and records of Australian Fairy Tern within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

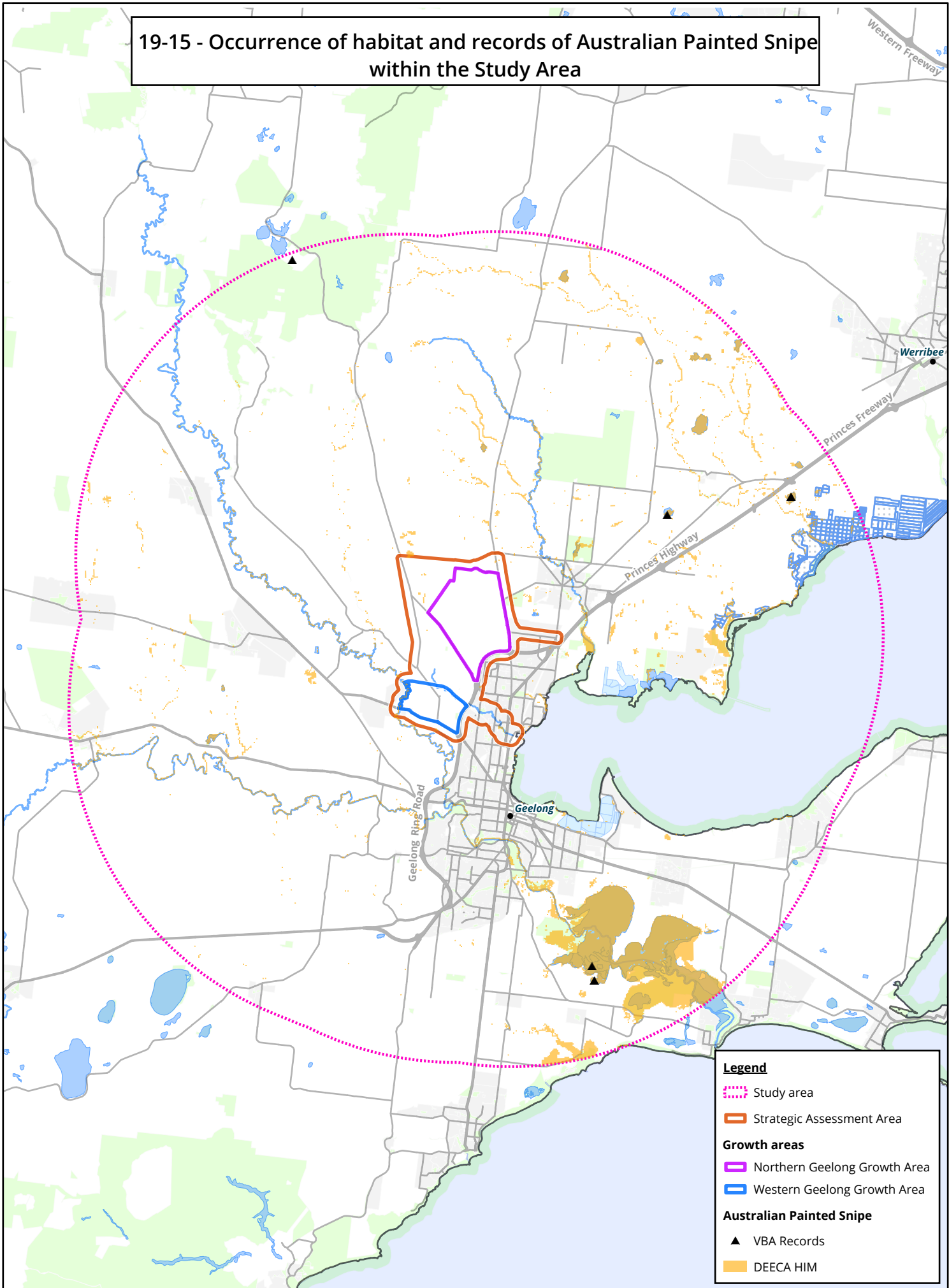
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Australian Fairy Tern

- ▲ VBA Records
- DEECA HIM

19-15 - Occurrence of habitat and records of Australian Painted Snipe within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

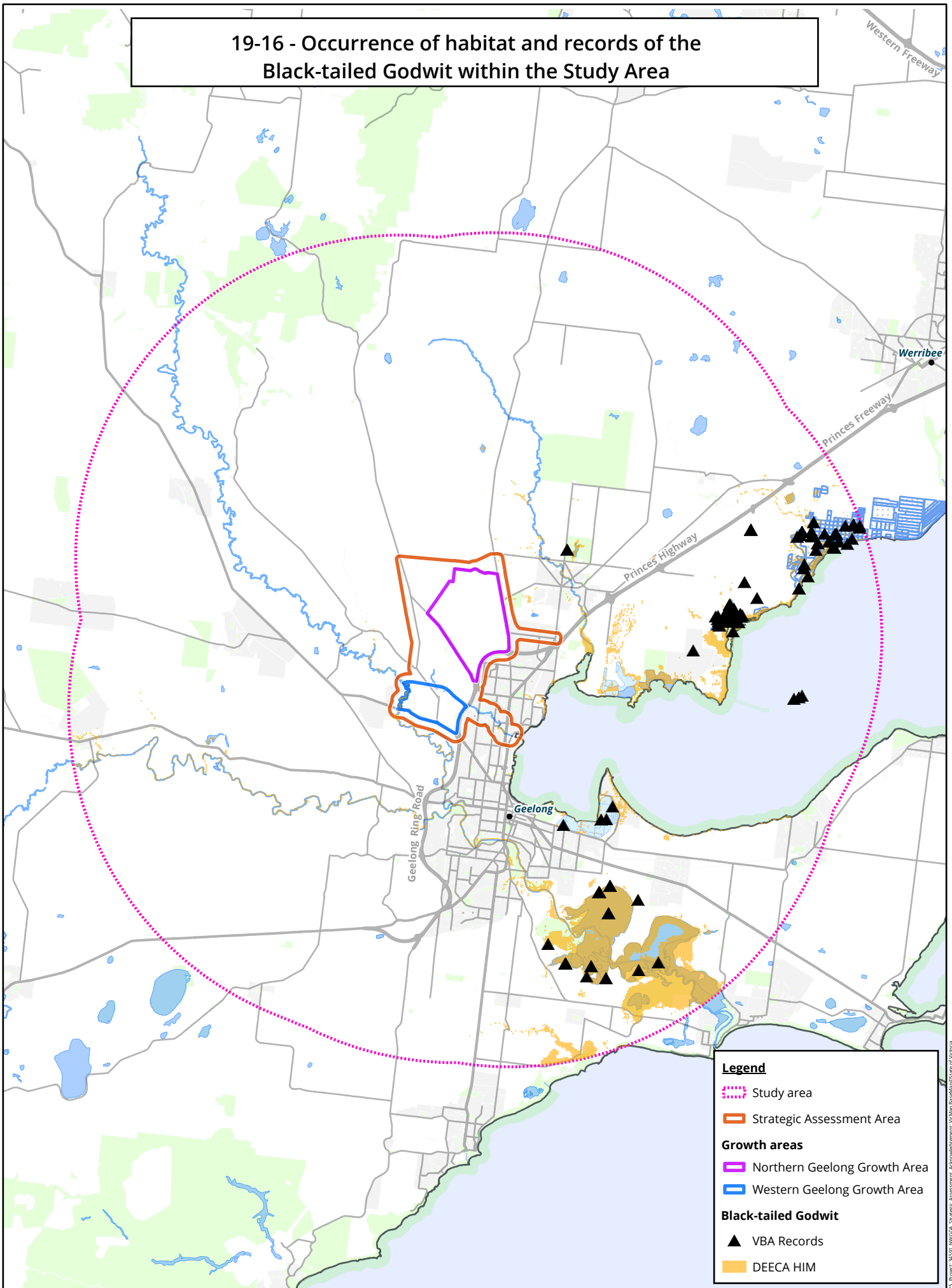
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Australian Painted Snipe

- ▲ VBA Records
- DEECA HIM

19-16 - Occurrence of habitat and records of the Black-tailed Godwit within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

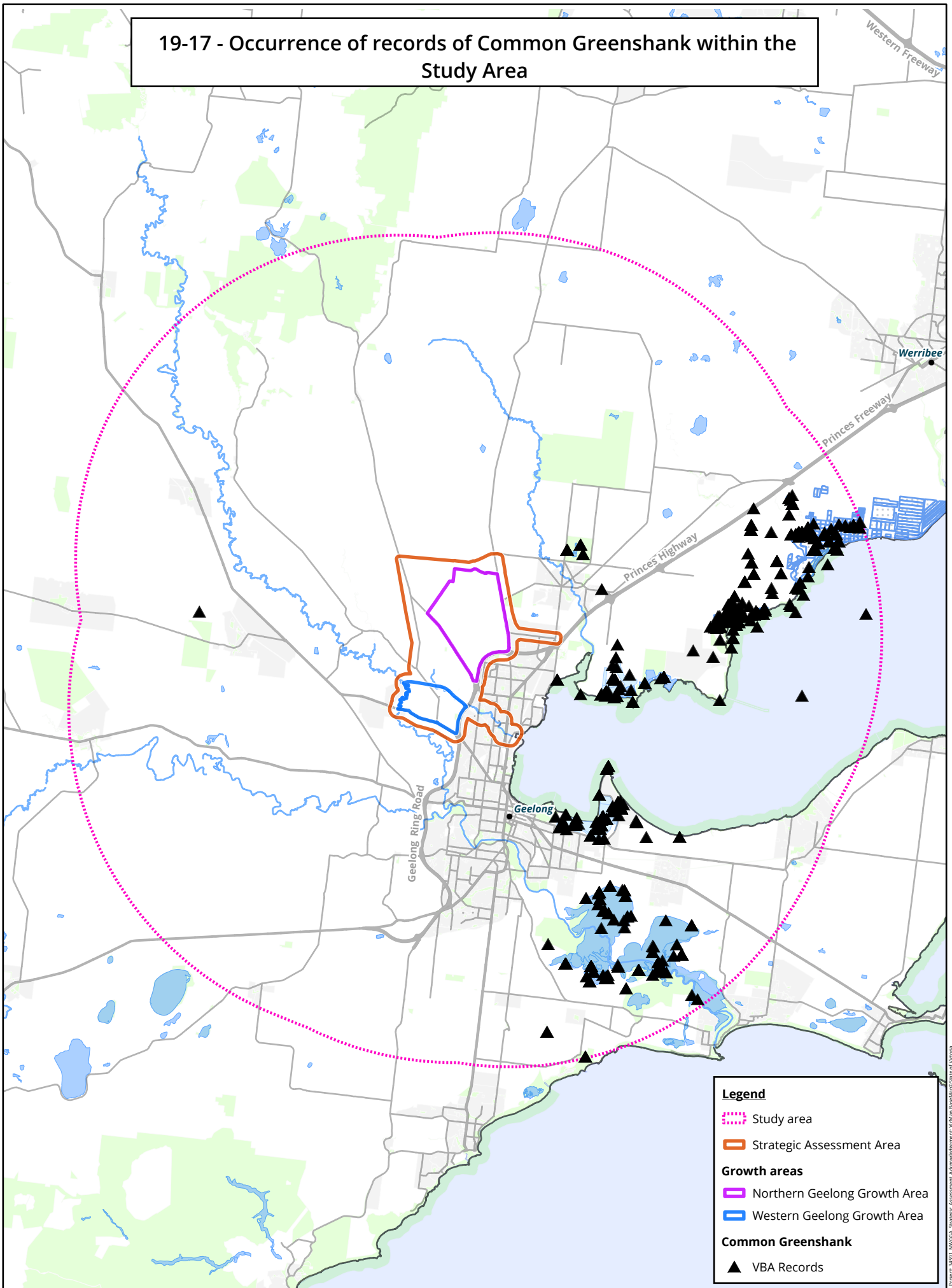
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Black-tailed Godwit

- ▲ VBA Records
- DEECA HIM

19-17 - Occurrence of records of Common Greenshank within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

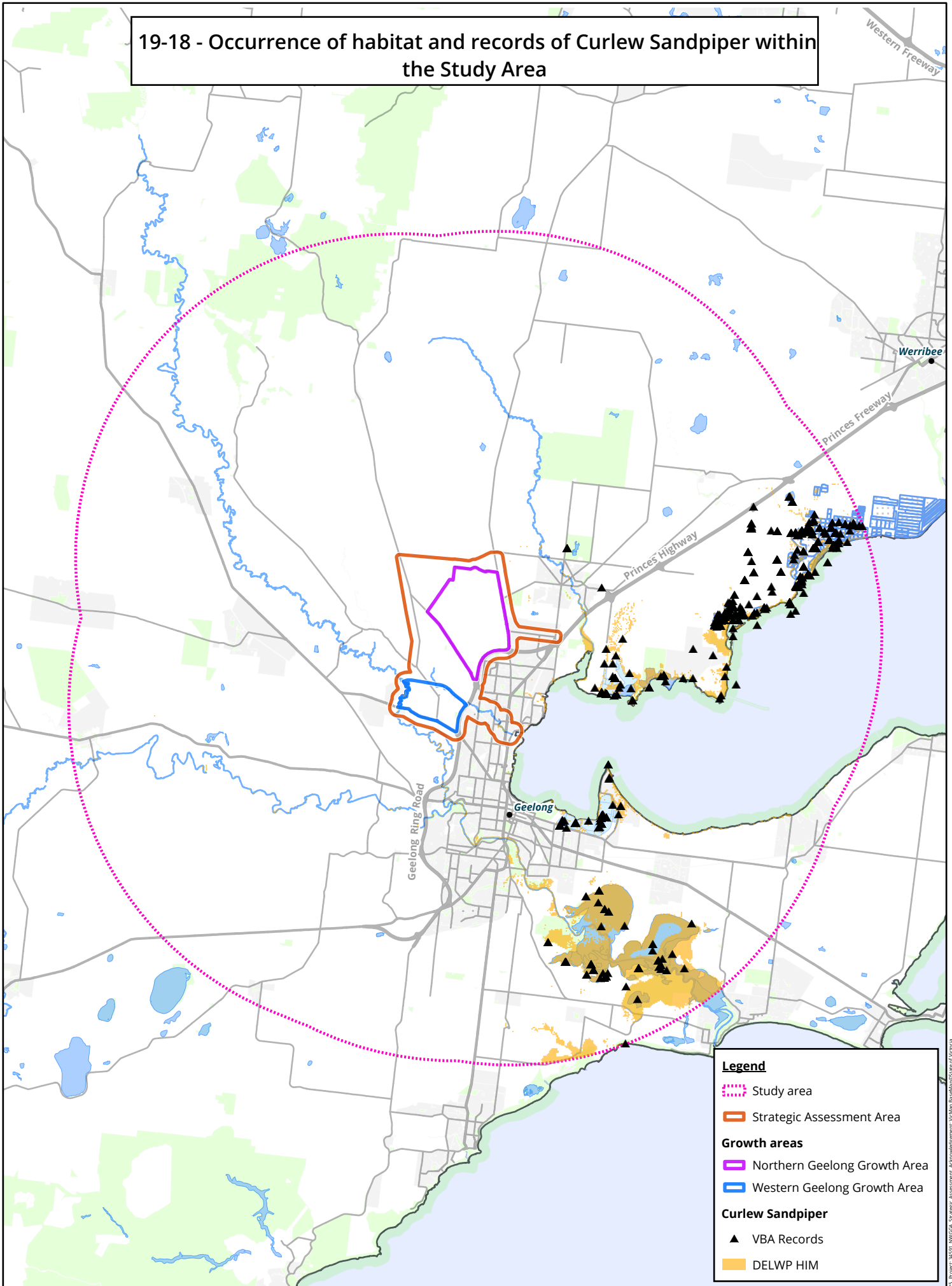
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Common Greenshank

- ▲ VBA Records

19-18 - Occurrence of habitat and records of Curlew Sandpiper within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

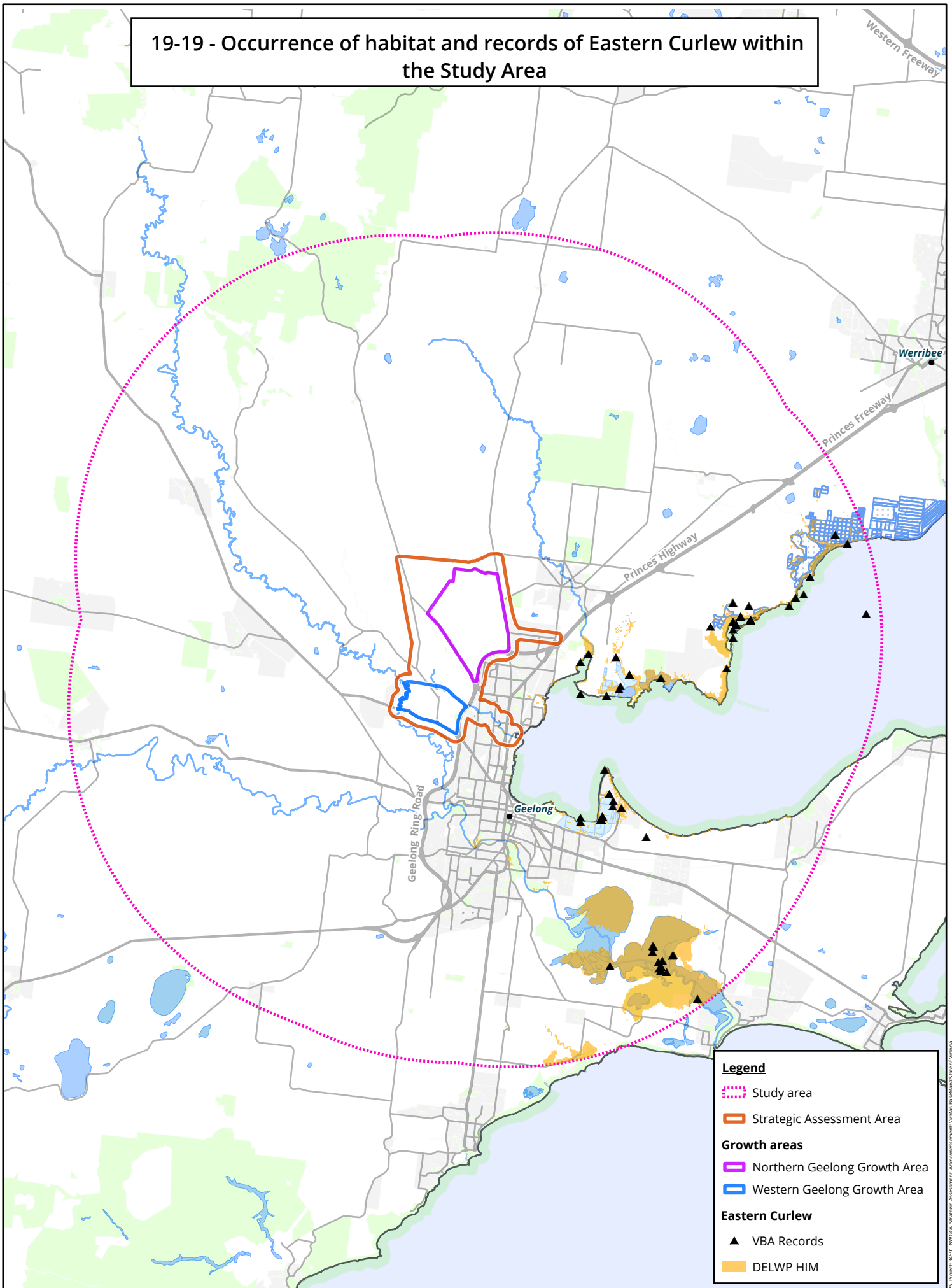
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Curlew Sandpiper

- ▲ VBA Records
- DELWP HIM

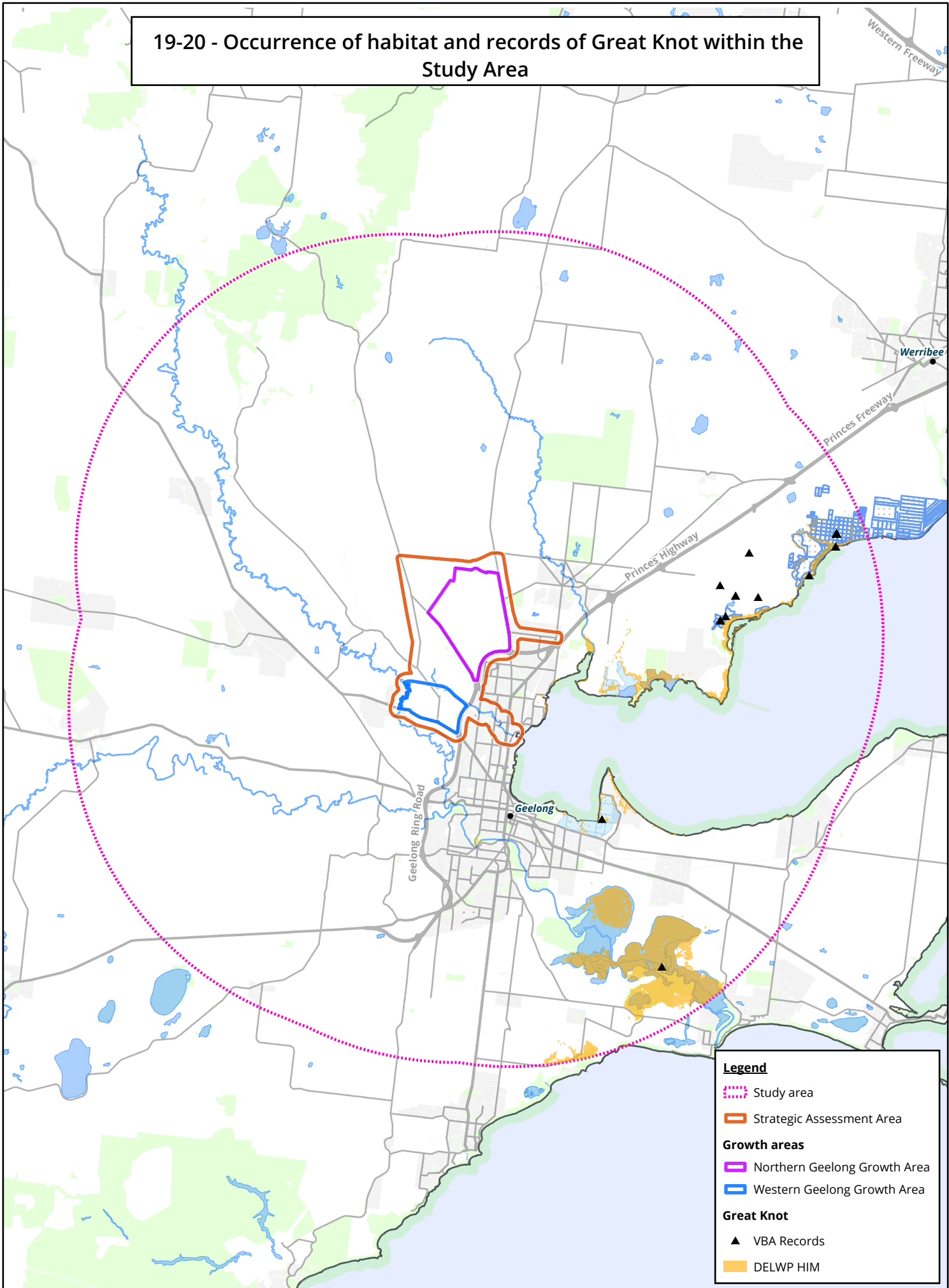
19-19 - Occurrence of habitat and records of Eastern Curlew within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Eastern Curlew**
- ▲ VBA Records
- DELWP HIM

19-20 - Occurrence of habitat and records of Great Knot within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

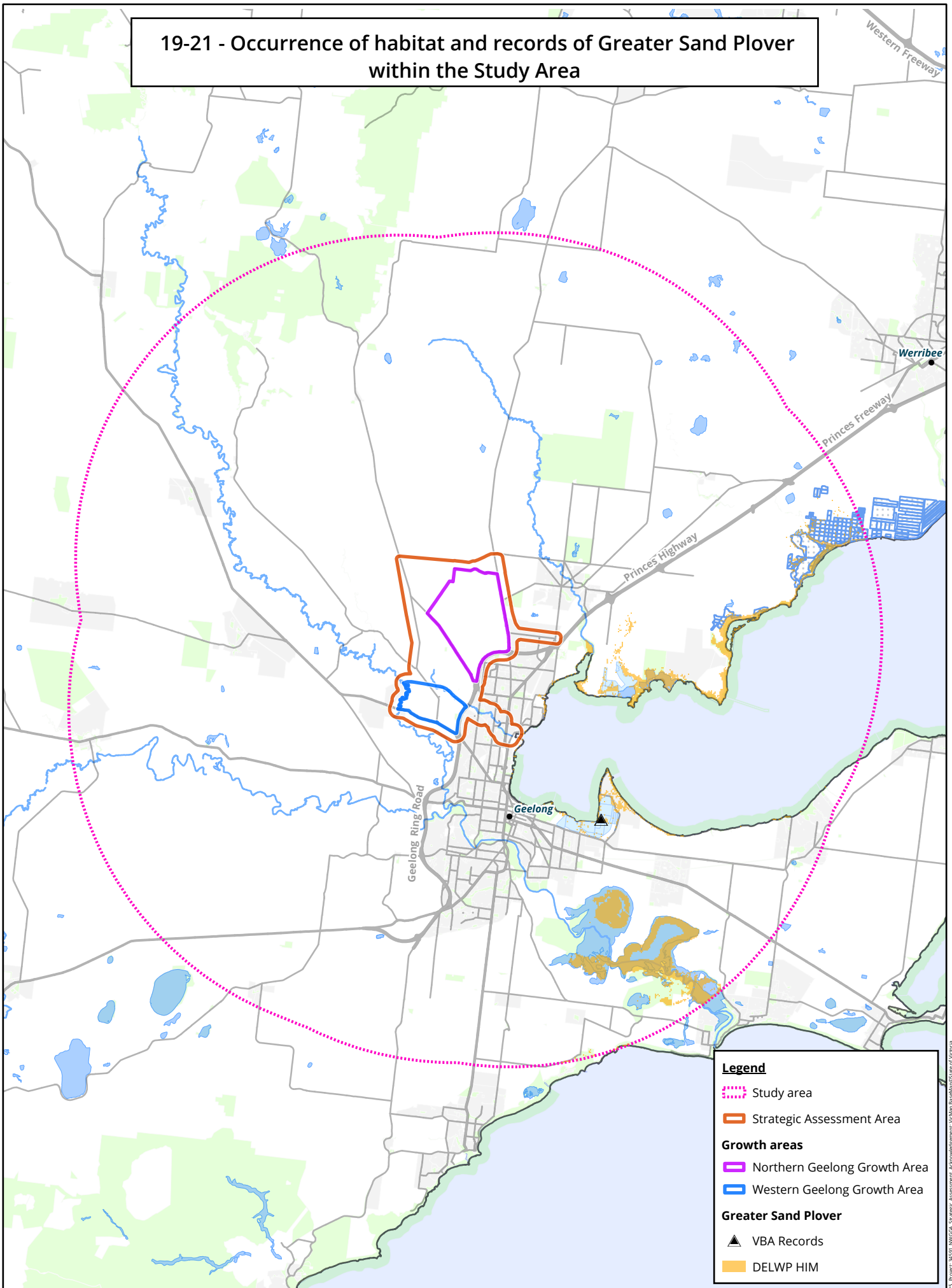
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Great Knot

- ▲ VBA Records
- DELWP HIM

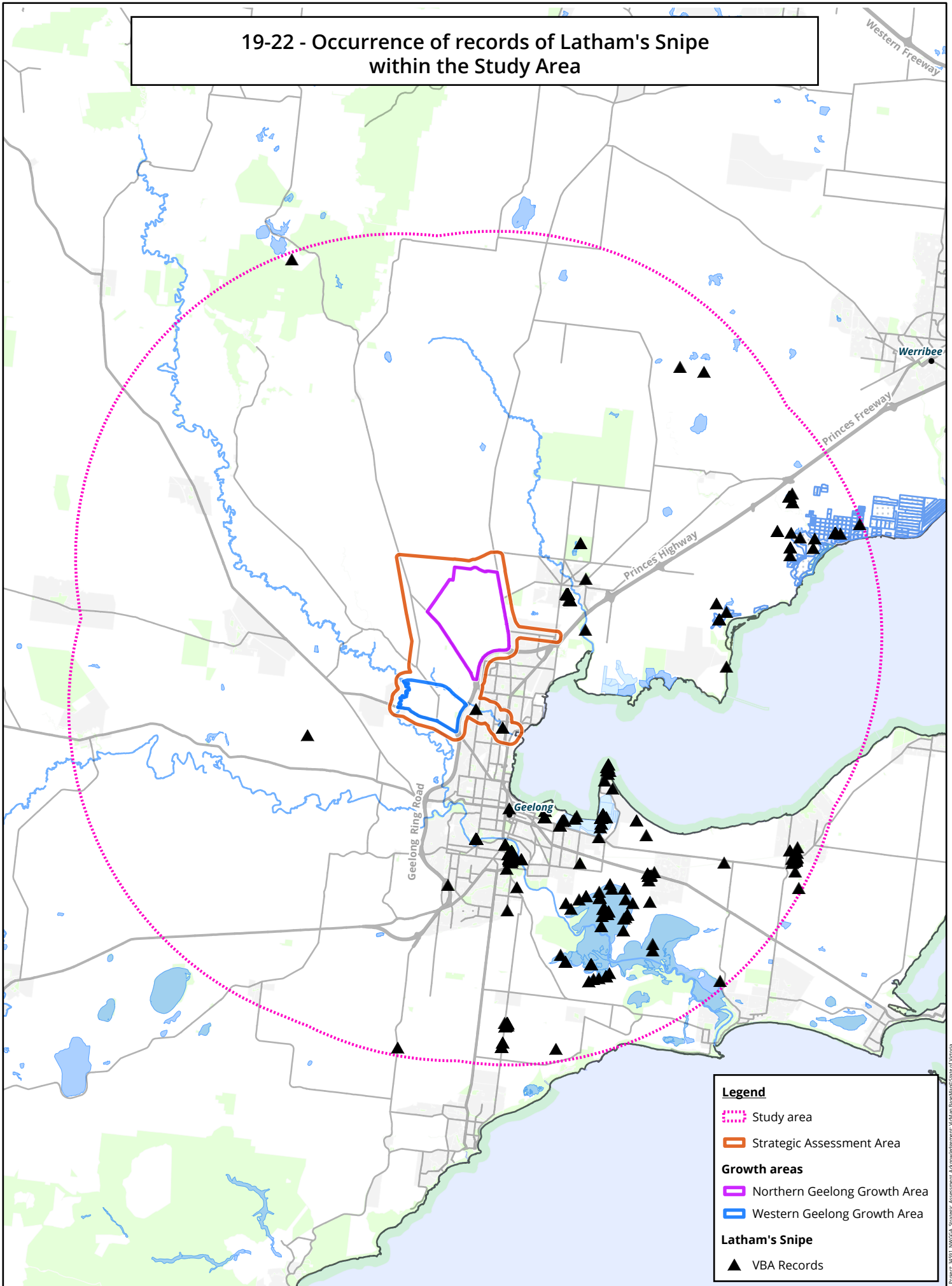
19-21 - Occurrence of habitat and records of Greater Sand Plover within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Greater Sand Plover**
- ▲ VBA Records
- DELWP HIM

19-22 - Occurrence of records of Latham's Snipe within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

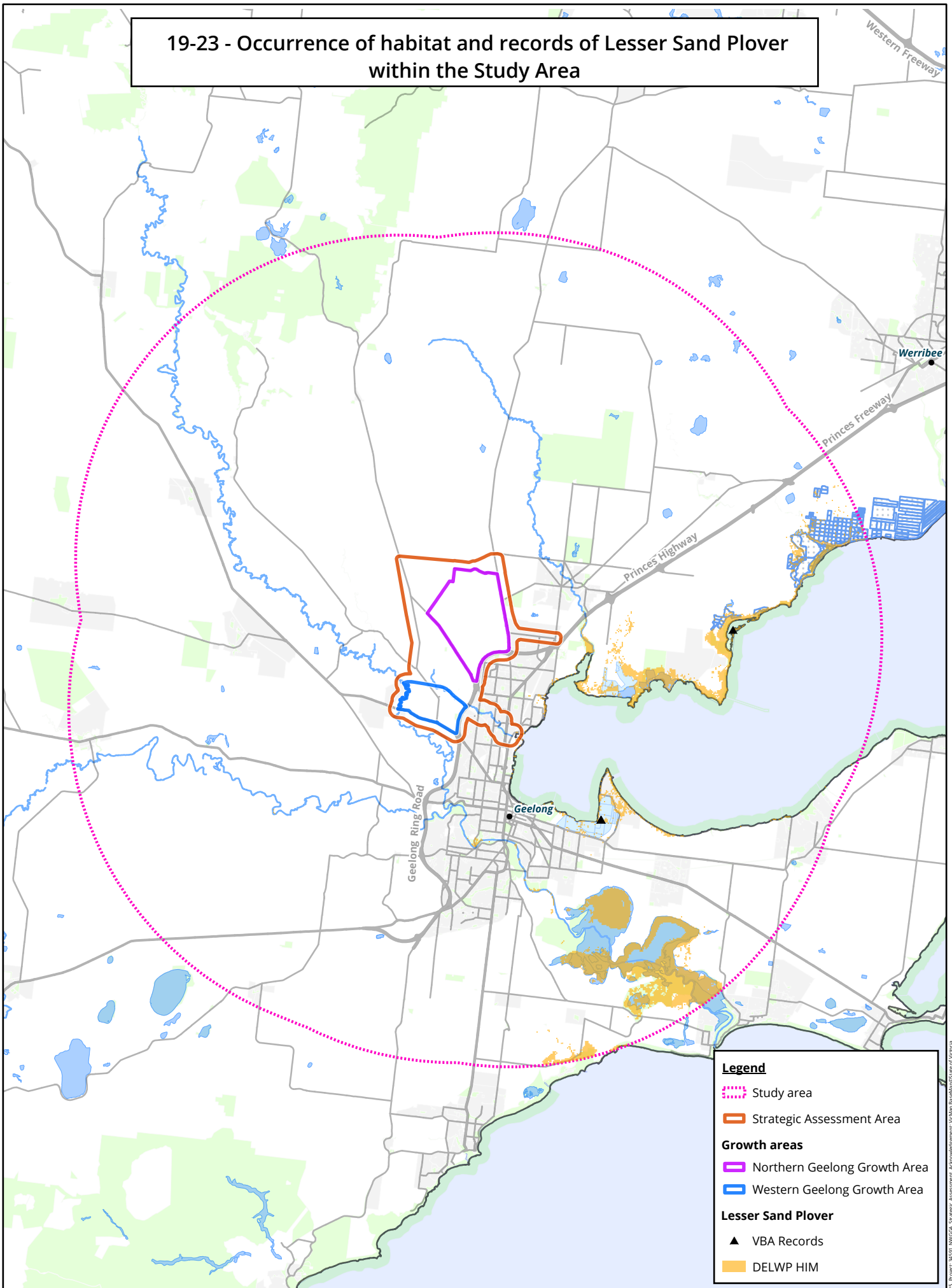
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Latham's Snipe

- ▲ VBA Records

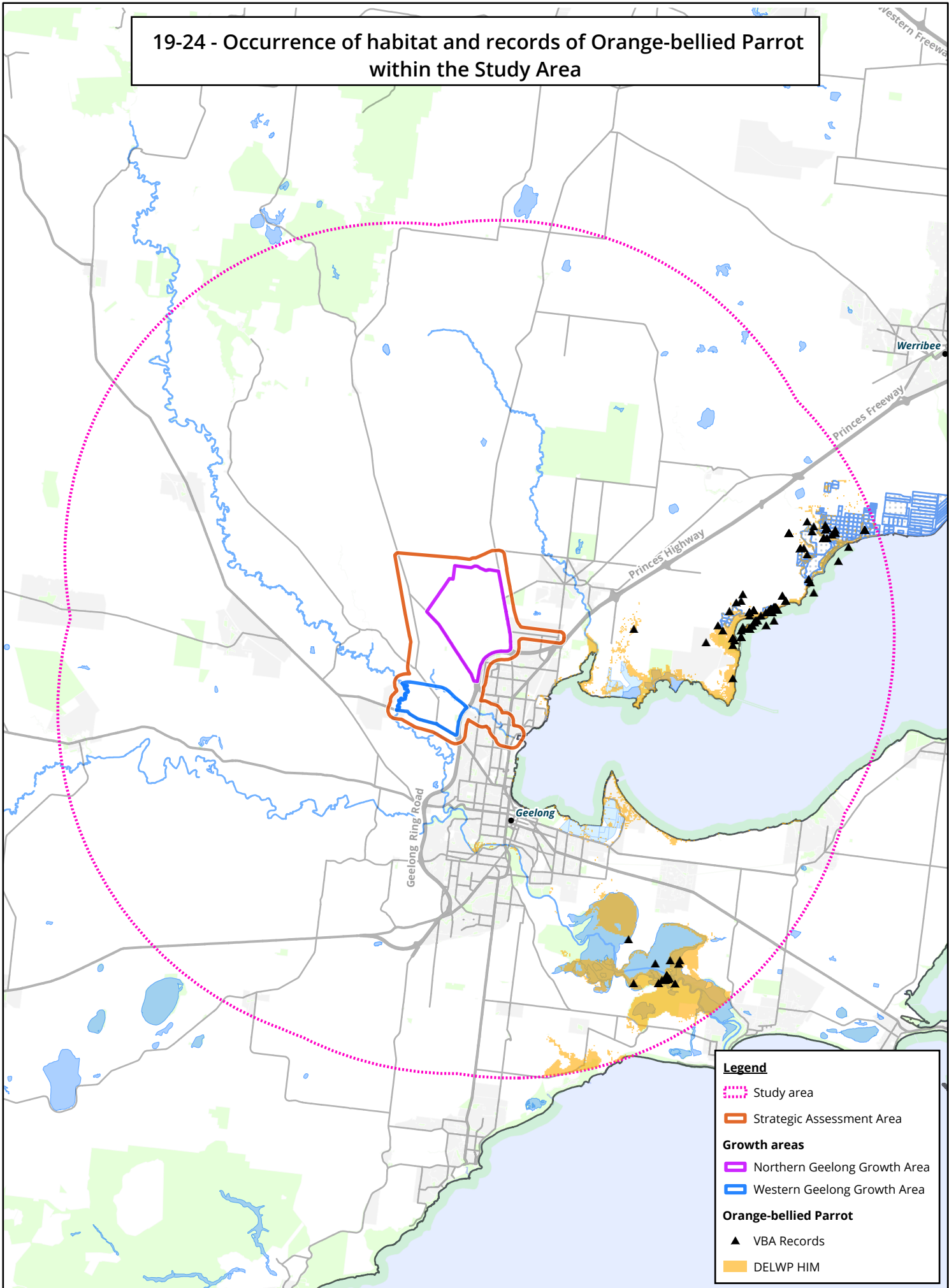
19-23 - Occurrence of habitat and records of Lesser Sand Plover within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Lesser Sand Plover**
- ▲ VBA Records
- DELWP HIM

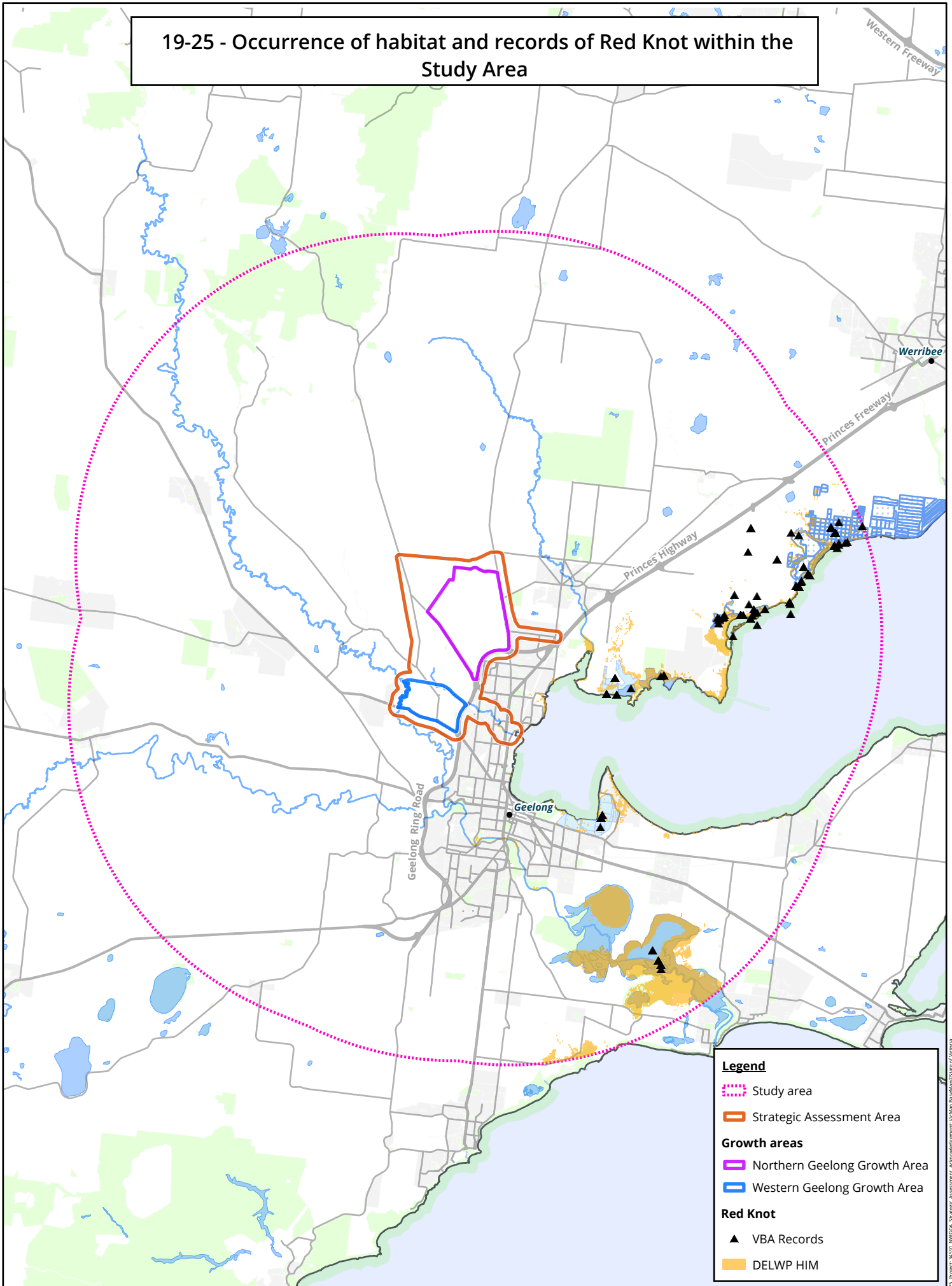
19-24 - Occurrence of habitat and records of Orange-bellied Parrot within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Orange-bellied Parrot**
- ▲ VBA Records
- DELWP HIM

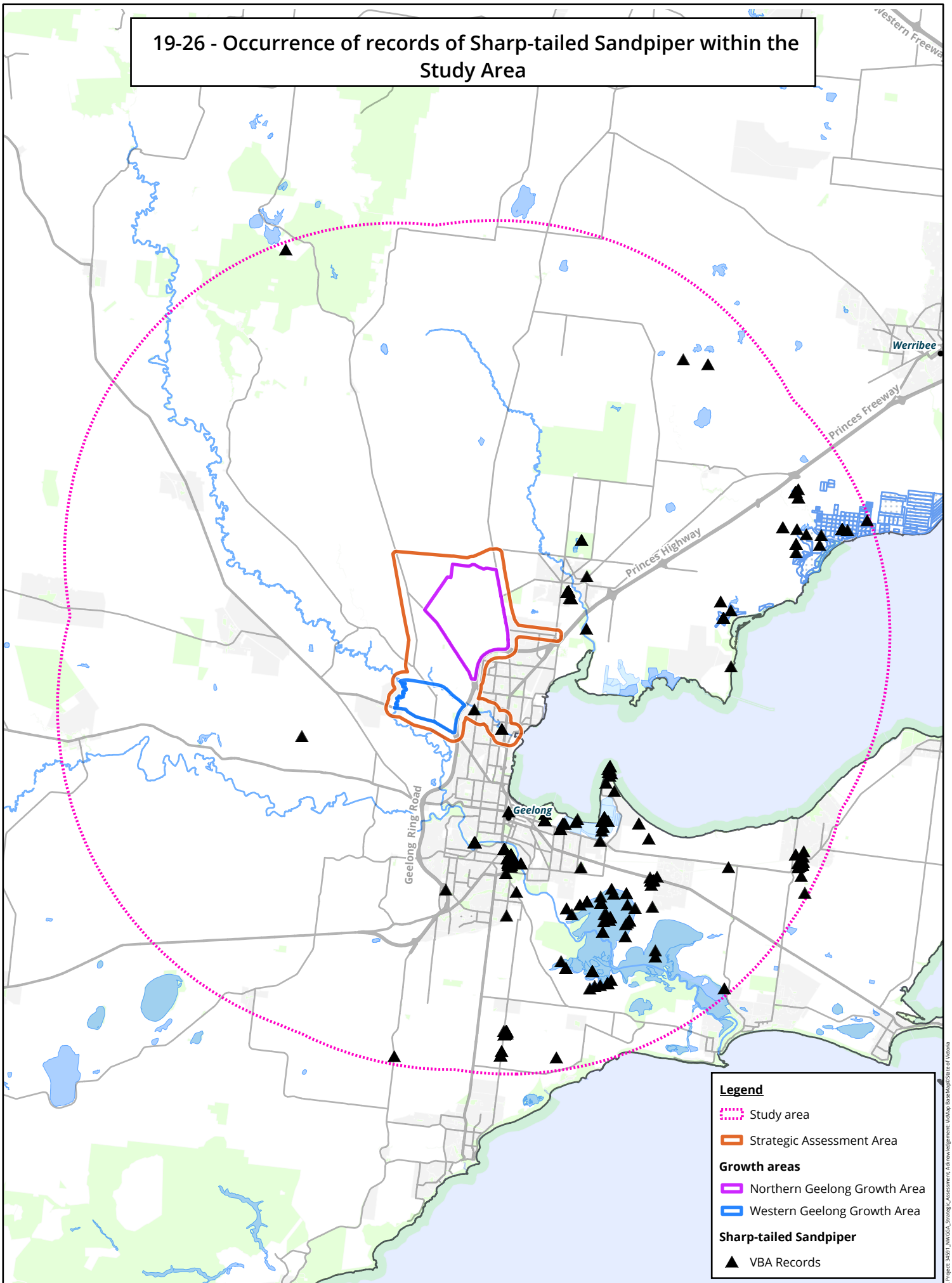
19-25 - Occurrence of habitat and records of Red Knot within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Red Knot**
- ▲ VBA Records
- DELWP HIM

19-26 - Occurrence of records of Sharp-tailed Sandpiper within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

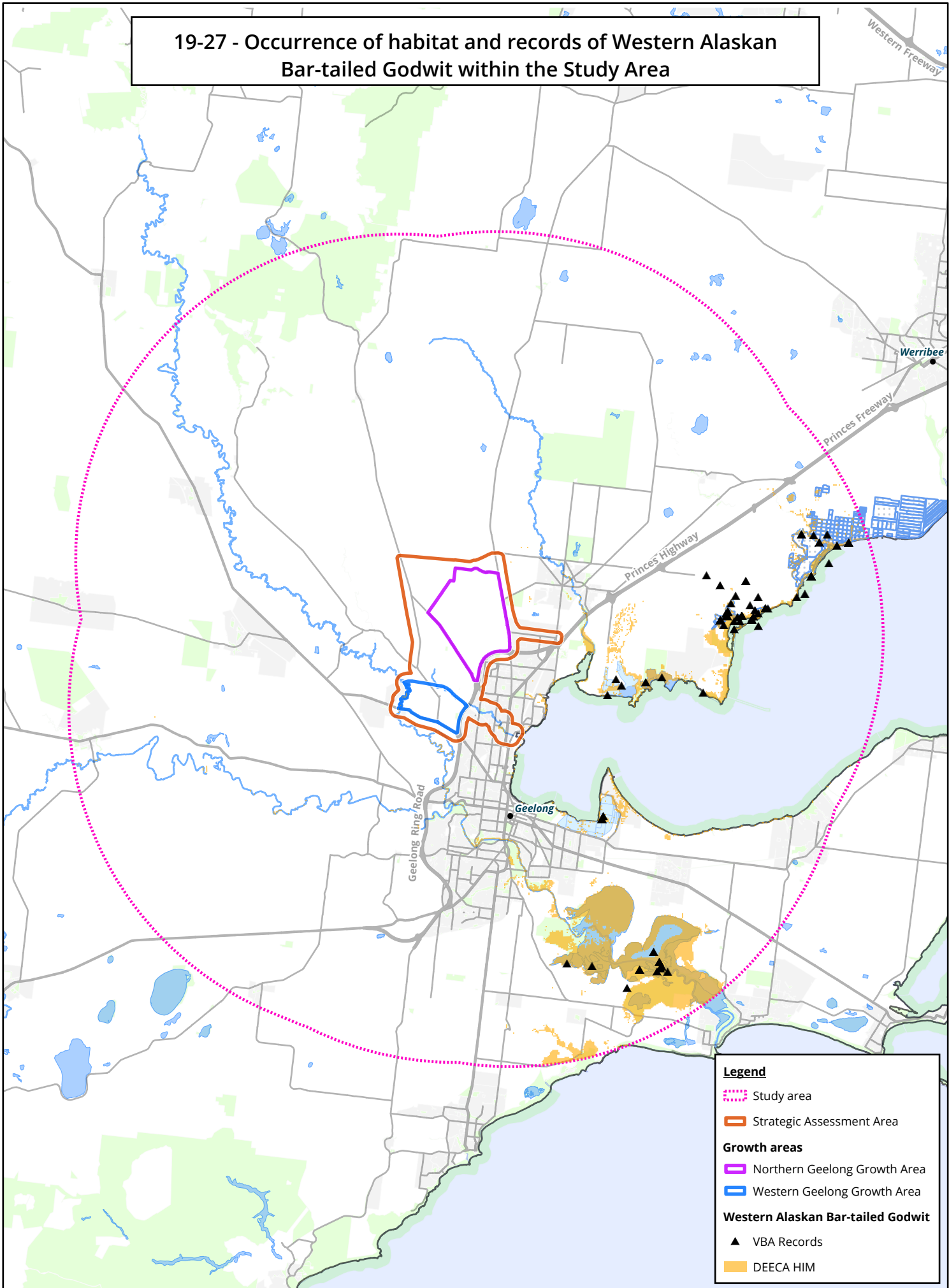
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Sharp-tailed Sandpiper

- ▲ VBA Records

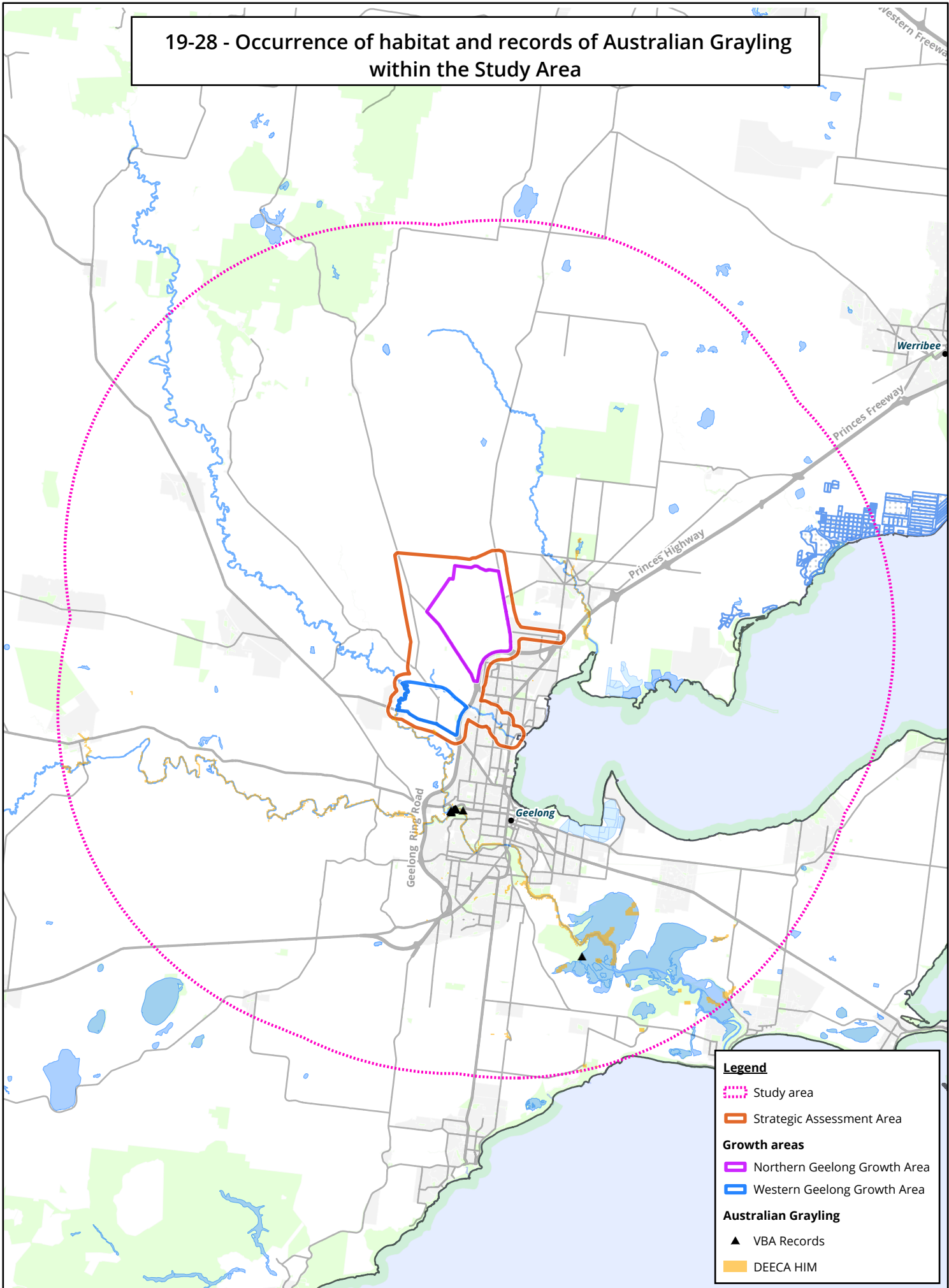
19-27 - Occurrence of habitat and records of Western Alaskan Bar-tailed Godwit within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Western Alaskan Bar-tailed Godwit**
- ▲ VBA Records
- DEECA HIM

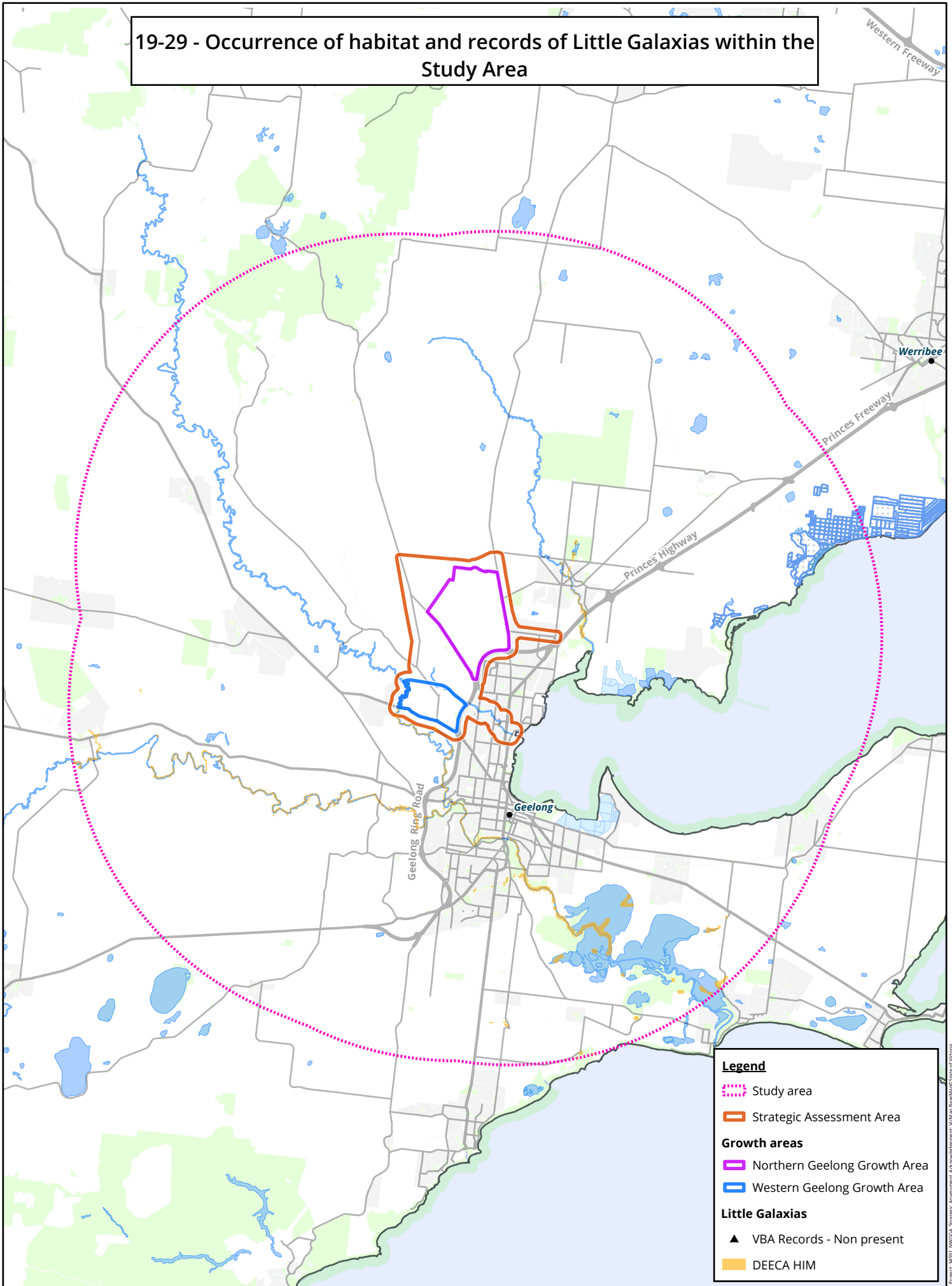
19-28 - Occurrence of habitat and records of Australian Grayling within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Australian Grayling**
- ▲ VBA Records
- DEECA HIM

19-29 - Occurrence of habitat and records of Little Galaxias within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

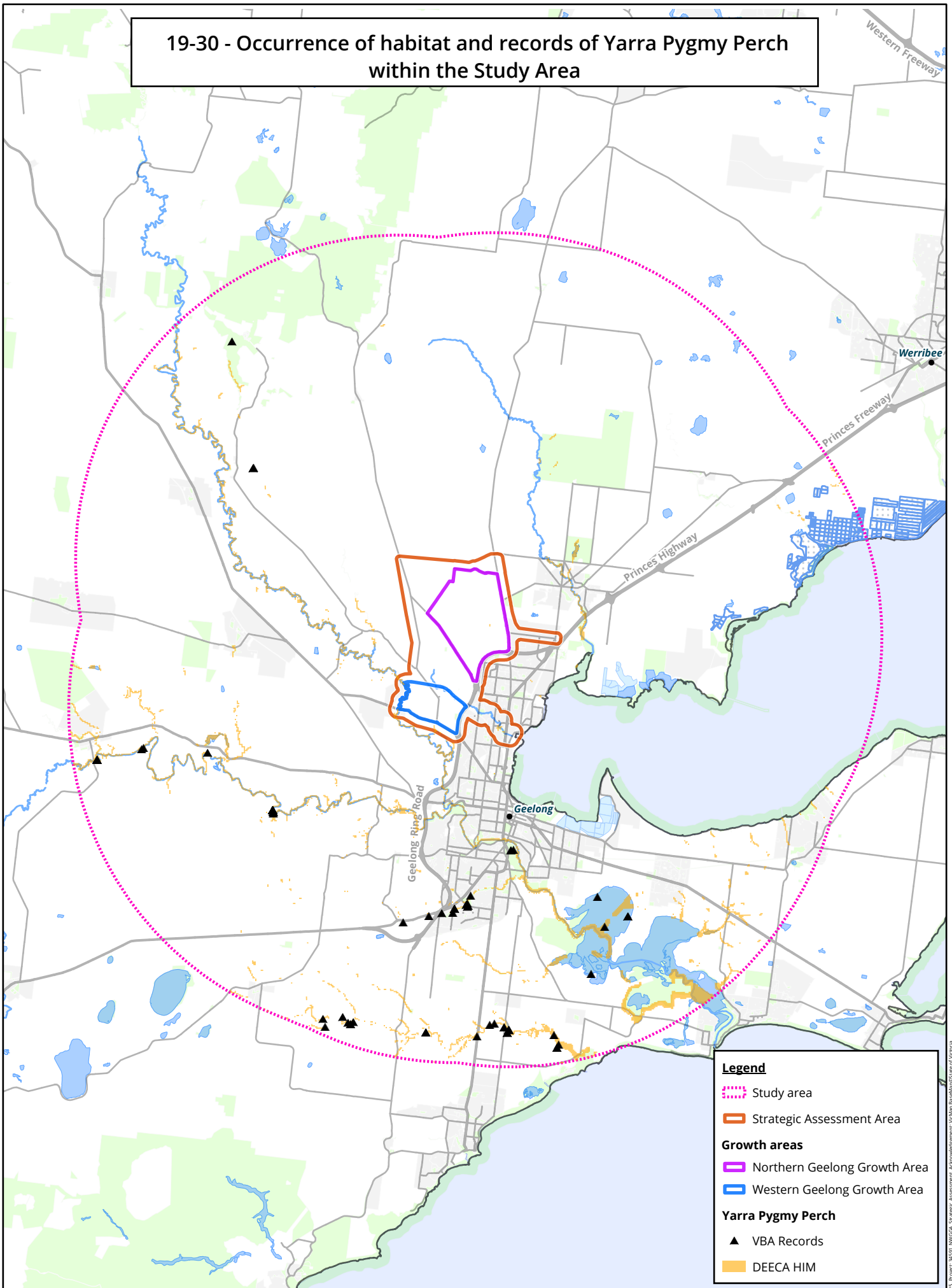
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Little Galaxias

- ▲ VBA Records - Non present
- DEECA HIM

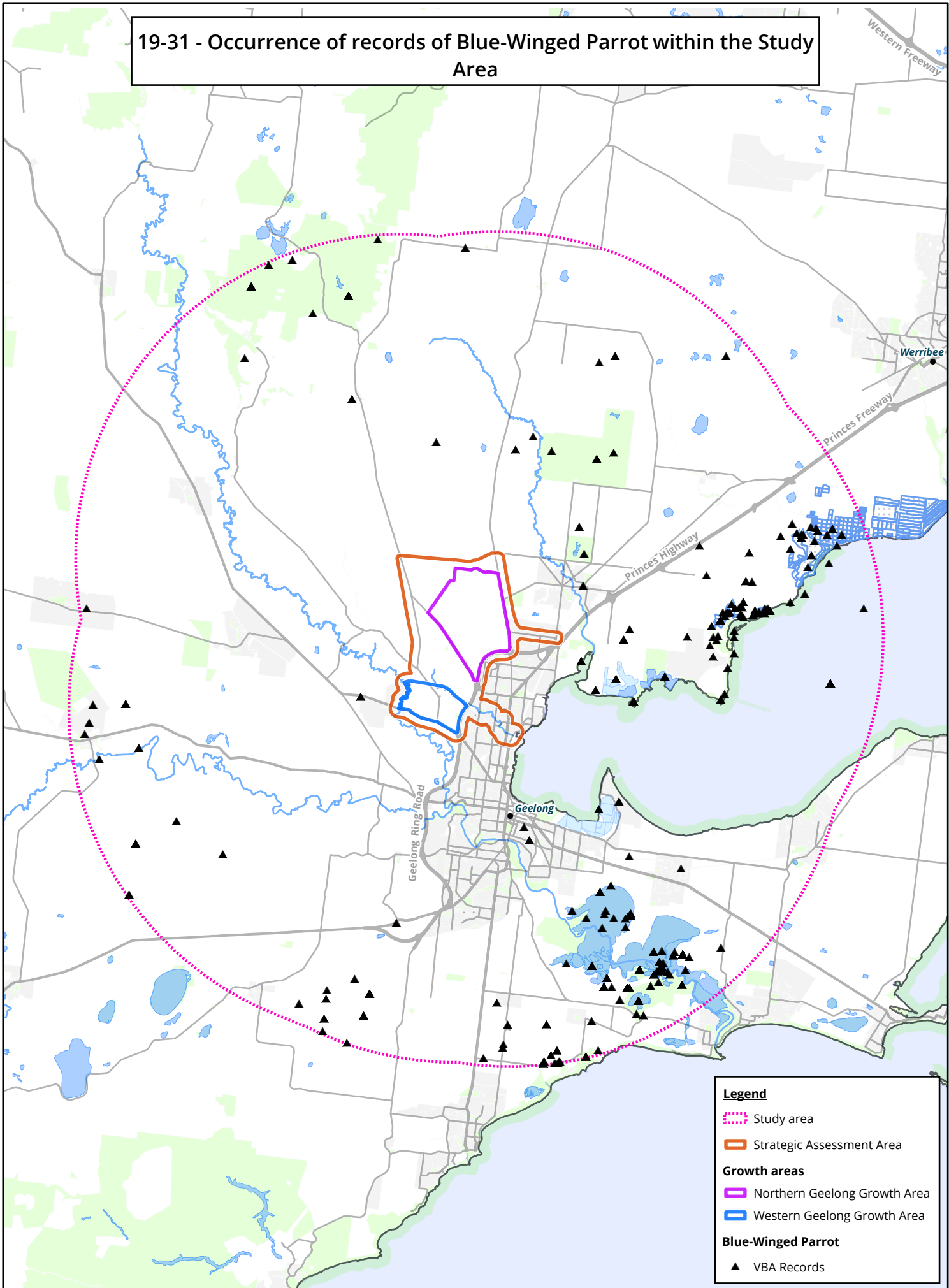
19-30 - Occurrence of habitat and records of Yarra Pygmy Perch within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area
- Growth areas**
- Northern Geelong Growth Area
- Western Geelong Growth Area
- Yarra Pygmy Perch**
- ▲ VBA Records
- DEECA HIM

19-31 - Occurrence of records of Blue-Winged Parrot within the Study Area



Legend

- ⋯ Study area
- Strategic Assessment Area

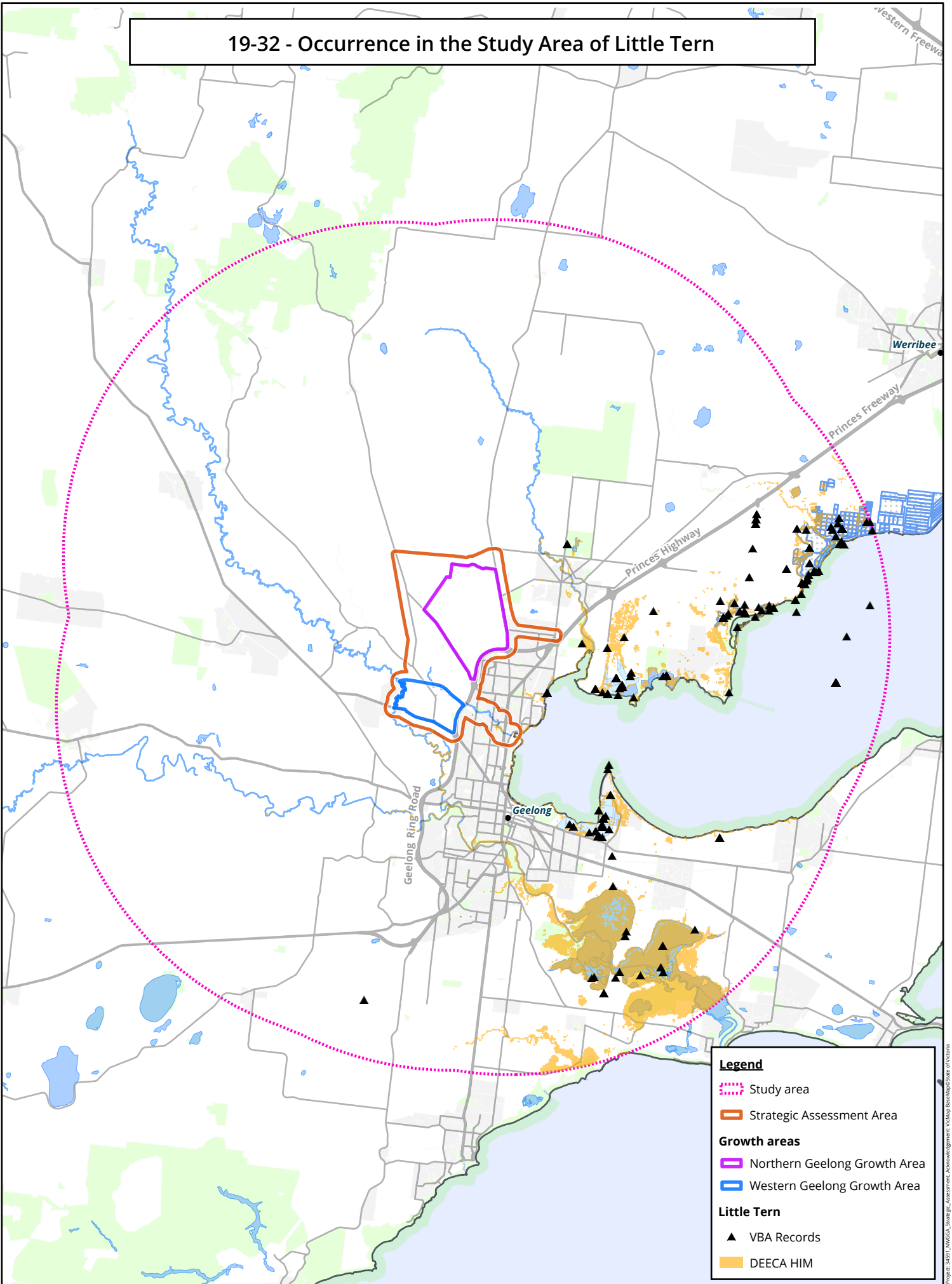
Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Blue-Winged Parrot

- ▲ VBA Records

19-32 - Occurrence in the Study Area of Little Tern



Legend

- ⋯ Study area
- Strategic Assessment Area

Growth areas

- Northern Geelong Growth Area
- Western Geelong Growth Area

Little Tern

- ▲ VBA Records
- DEECA HIM