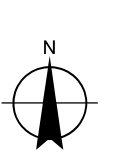
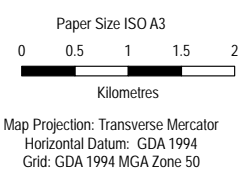
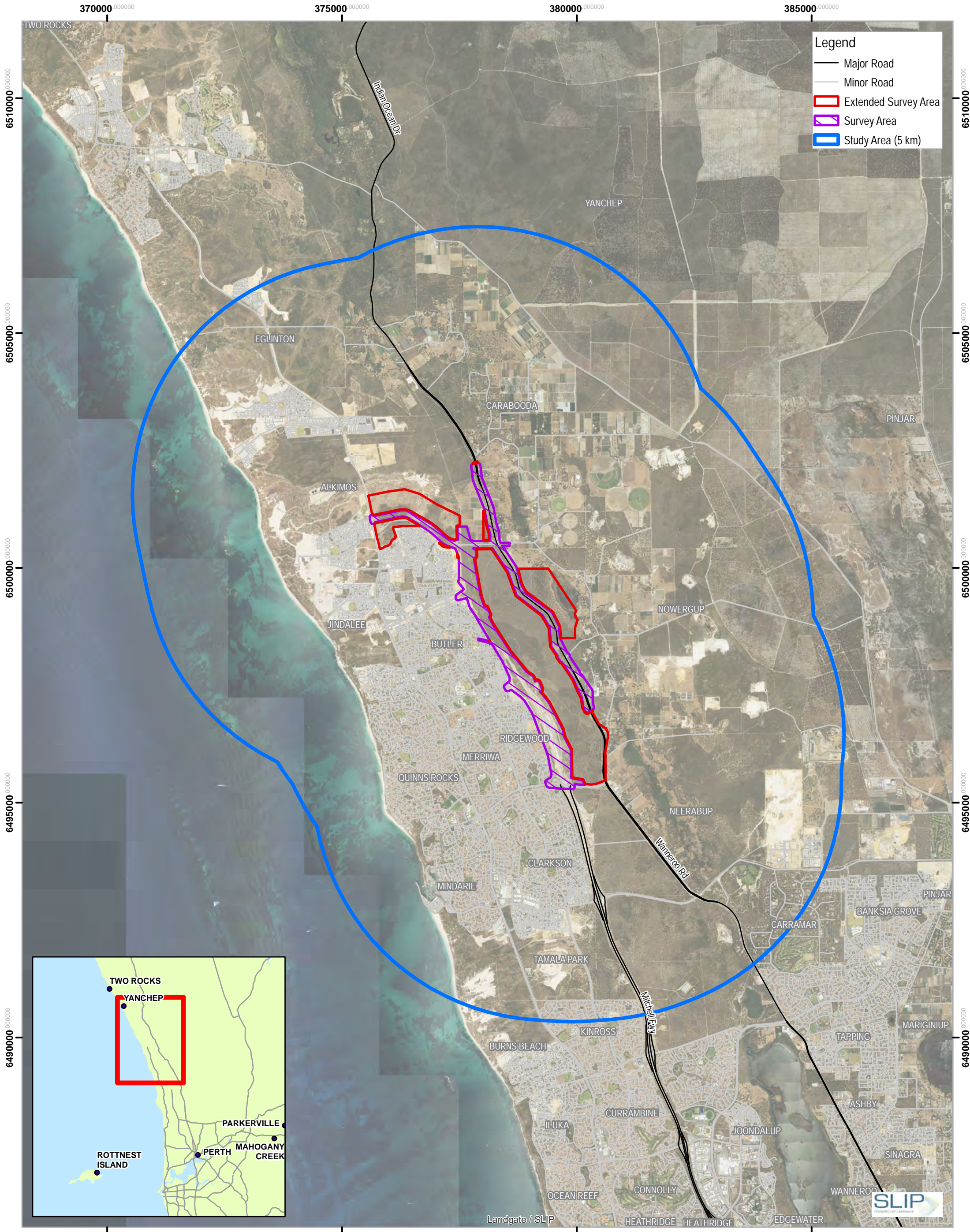


Appendix A – Figures

- Figure 1 Study area and survey area boundaries
- Figure 2 Biological constraints
- Figure 3 Land use constraints
- Figure 4 Hydrology constraints
- Figure 5 Vegetation mapping
- Figure 6 Vegetation condition
- Figure 7 Conservation significant vegetation and flora records
- Figure 8 Fauna habitat types
- Figure 9 Fauna survey methods
- Figure 10 Fauna results, Black Cockatoo
- Figure 11 Other conservation species recorded

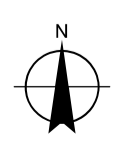
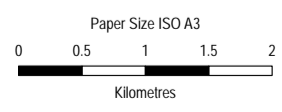
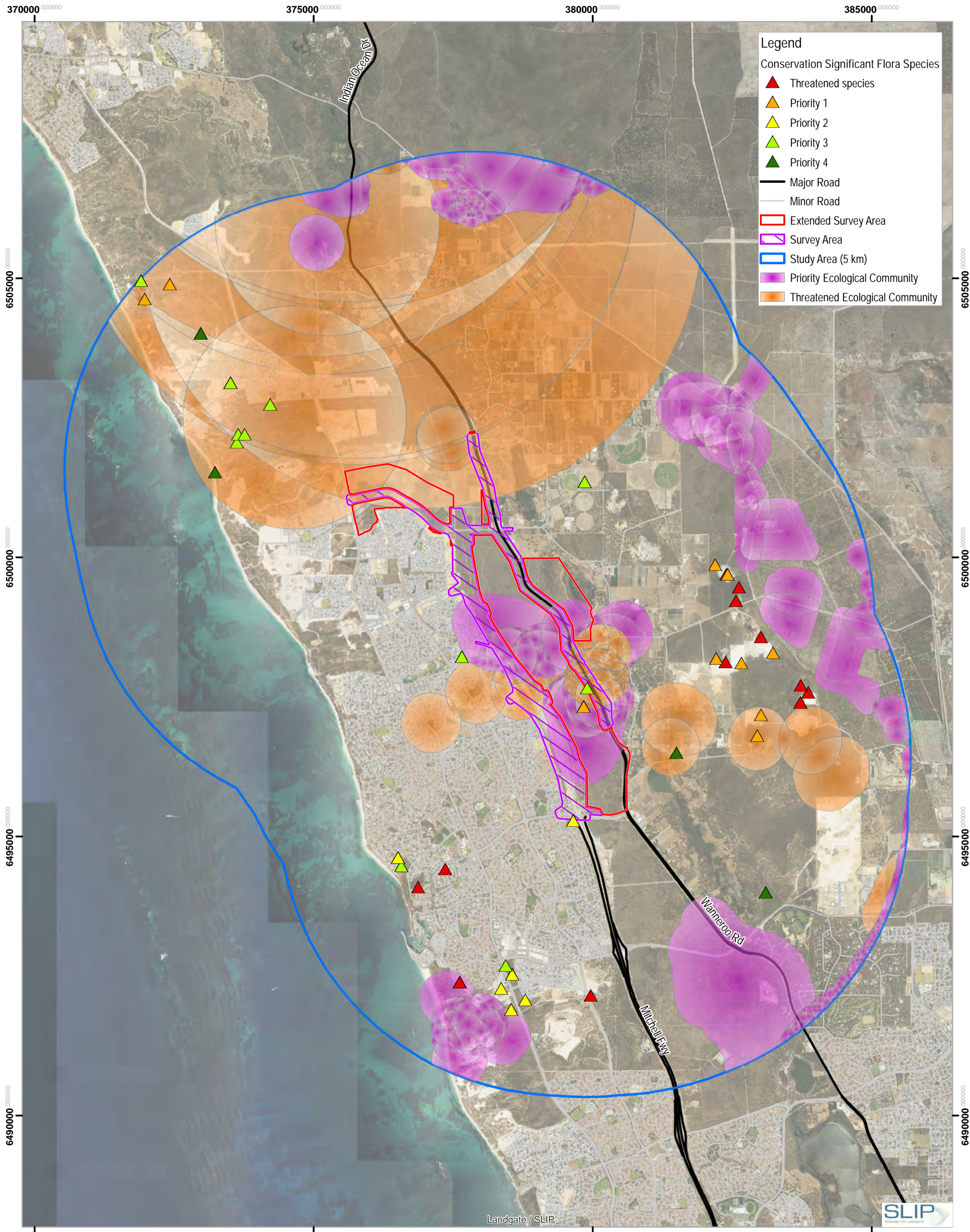


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Survey Area Locality

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FIGURE 1

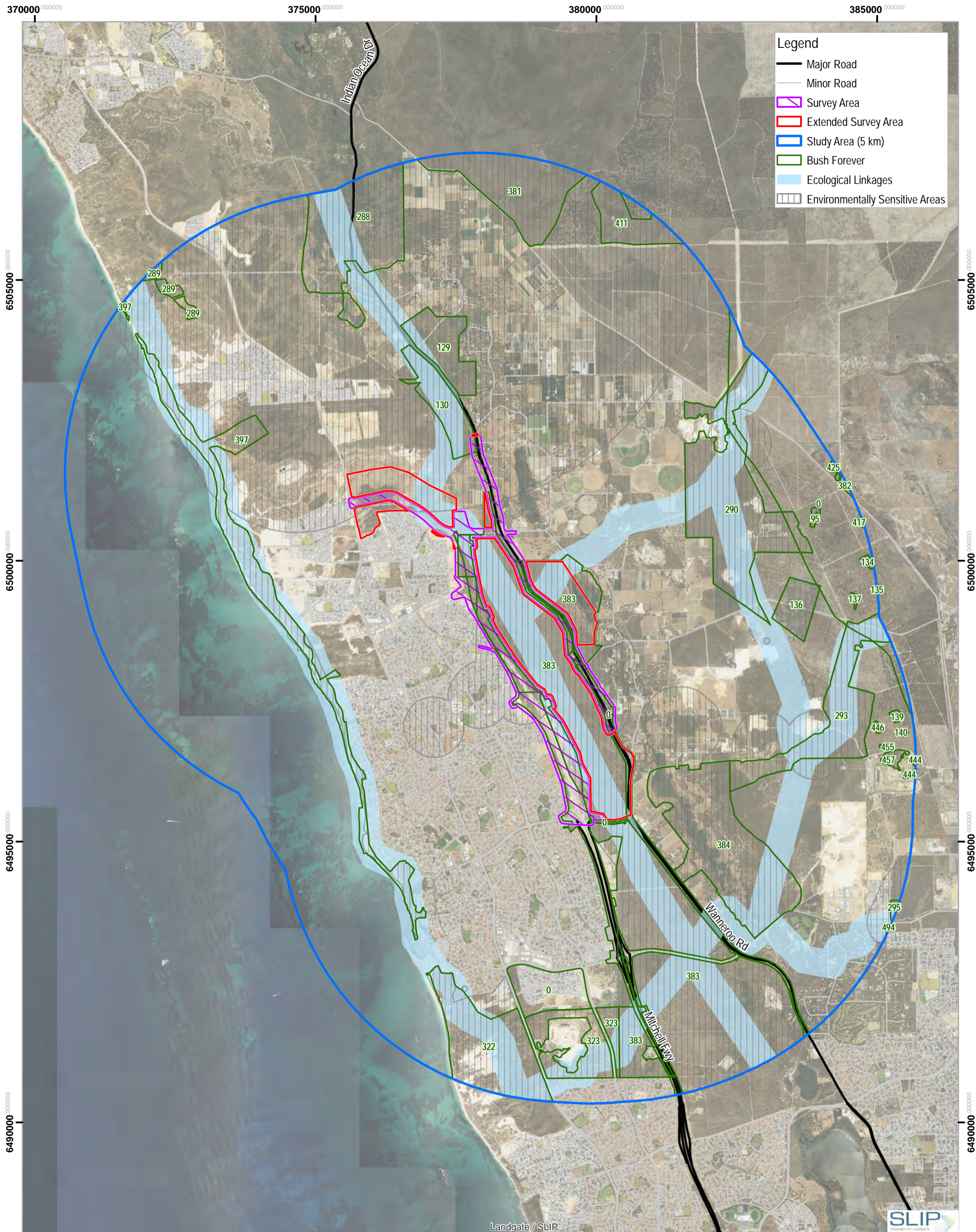


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Biological Constraints

FIGURE 2



Legend

- Major Road
- Minor Road
- Survey Area
- Extended Survey Area
- Study Area (5 km)
- Bush Forever
- Ecological Linkages
- Environmentally Sensitive Areas

370000 000000 375000 000000 380000 000000 385000 000000

Indian Ocean Dr

6505000 000000

6500000 000000

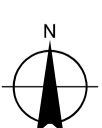
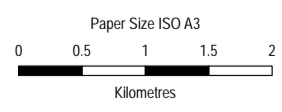
6495000 000000

6490000 000000

Wanneroo Rd

Mitchell Fwy

Landgate / SLIP



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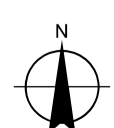
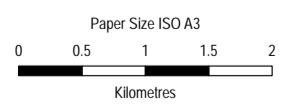
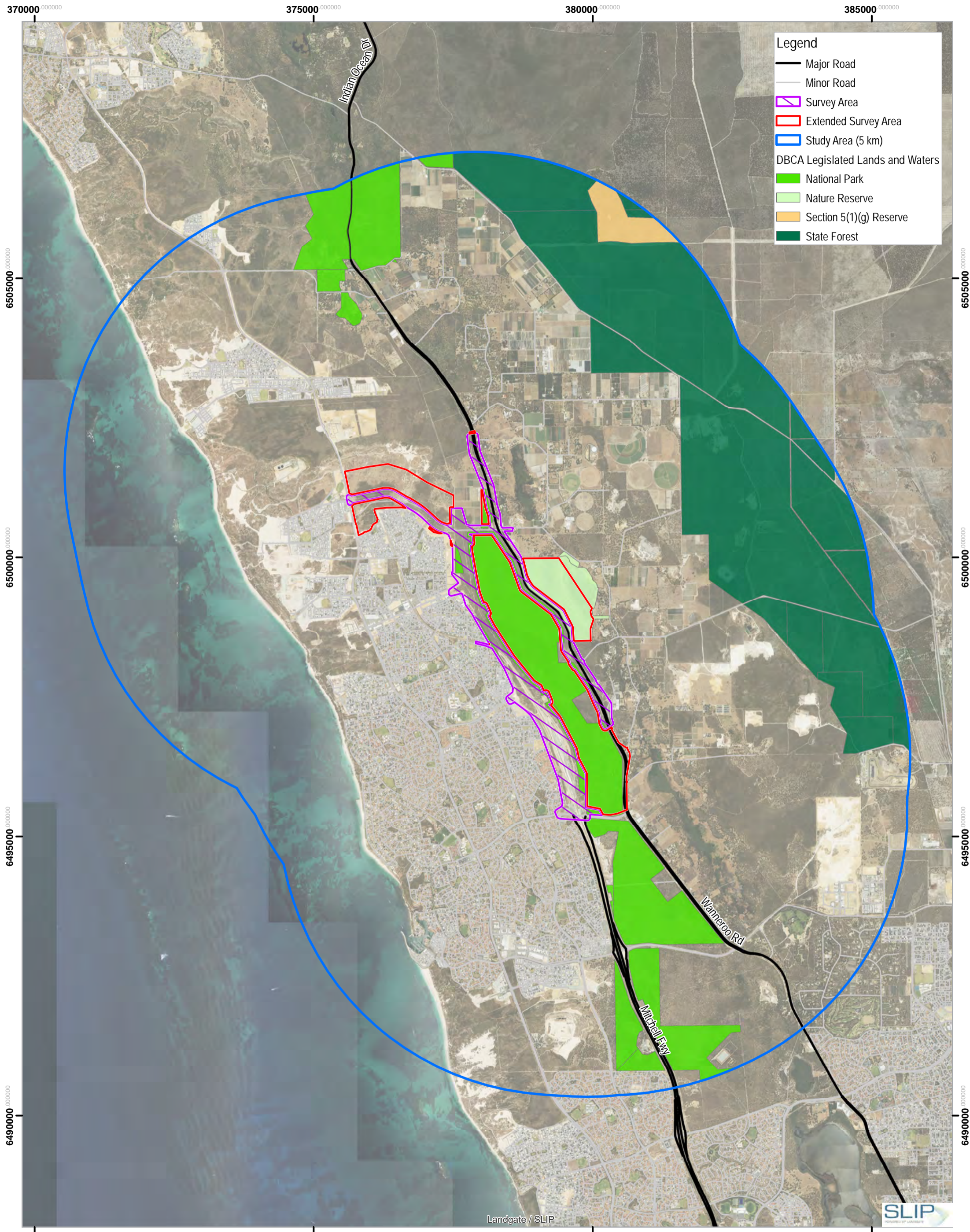
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Landuse Constraints

FIGURE 3a

G:\6137375\GIS\Maps\Working\figures\6137375_003a_Landuse_20190423_Rev0.mxd
 Print date: 23 Jul 2019 - 10:18

Data source: GHD: Survey Area - 20190212; Extended Survey Area - 20190220; Study Area (5km) - 20190219; LGATE: Imagery - August 2018; DRCA: Legislated lands and waters - 20180326; DsP: Bush Forever - 20180123; PMR: Ecological Linkages - 20180306; DEC: Environmentally Sensitive Areas - 20180223; MRWA: Road network - 20190114. Created by: cgrzosa

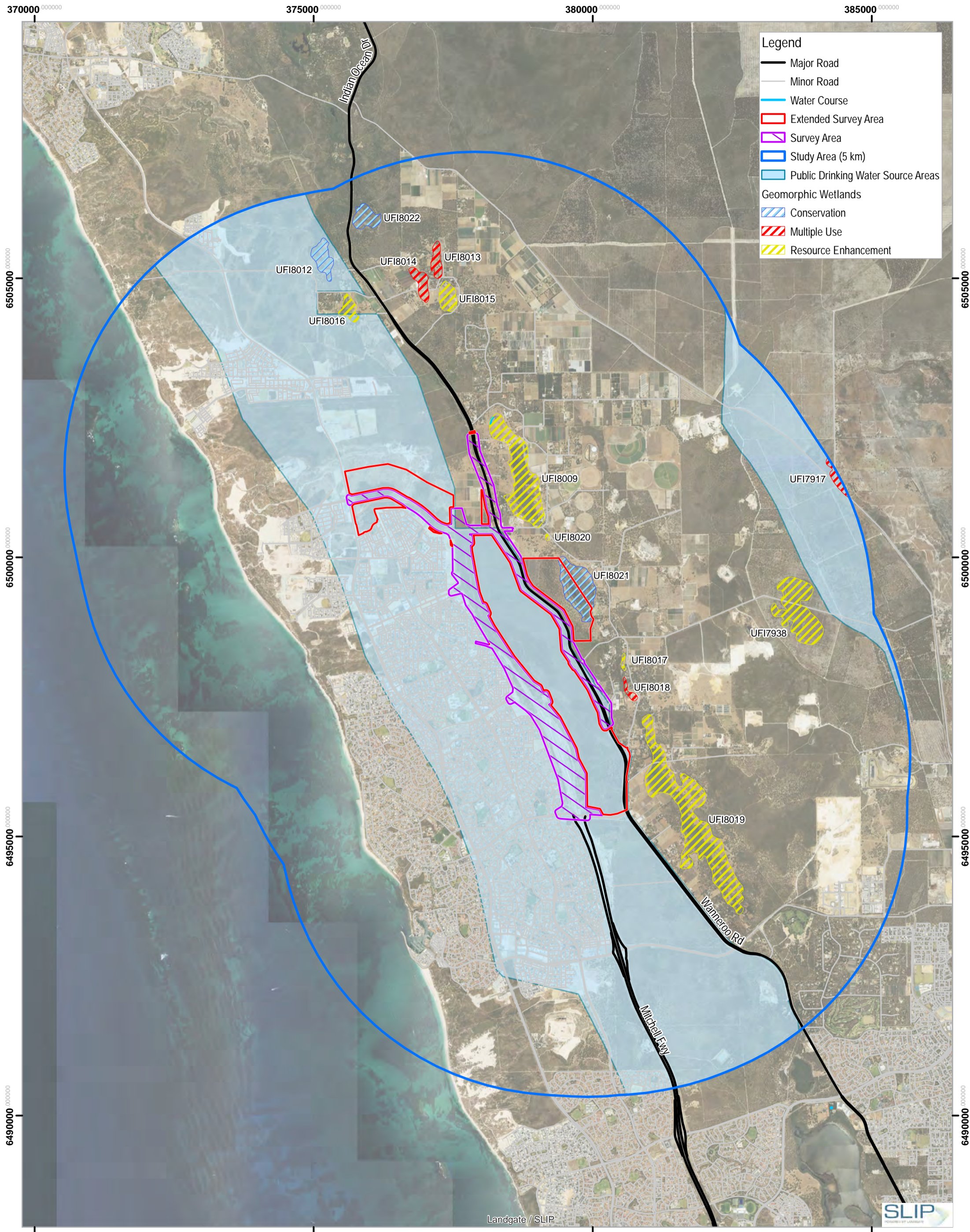


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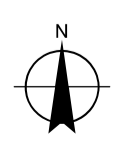
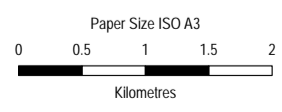
Landuse Constraints

FIGURE 3b



Legend

- Major Road
- Minor Road
- Water Course
- ▭ Extended Survey Area
- ▭ Survey Area
- ▭ Study Area (5 km)
- ▭ Public Drinking Water Source Areas
- Geomorphic Wetlands**
- ▨ Conservation
- ▨ Multiple Use
- ▨ Resource Enhancement



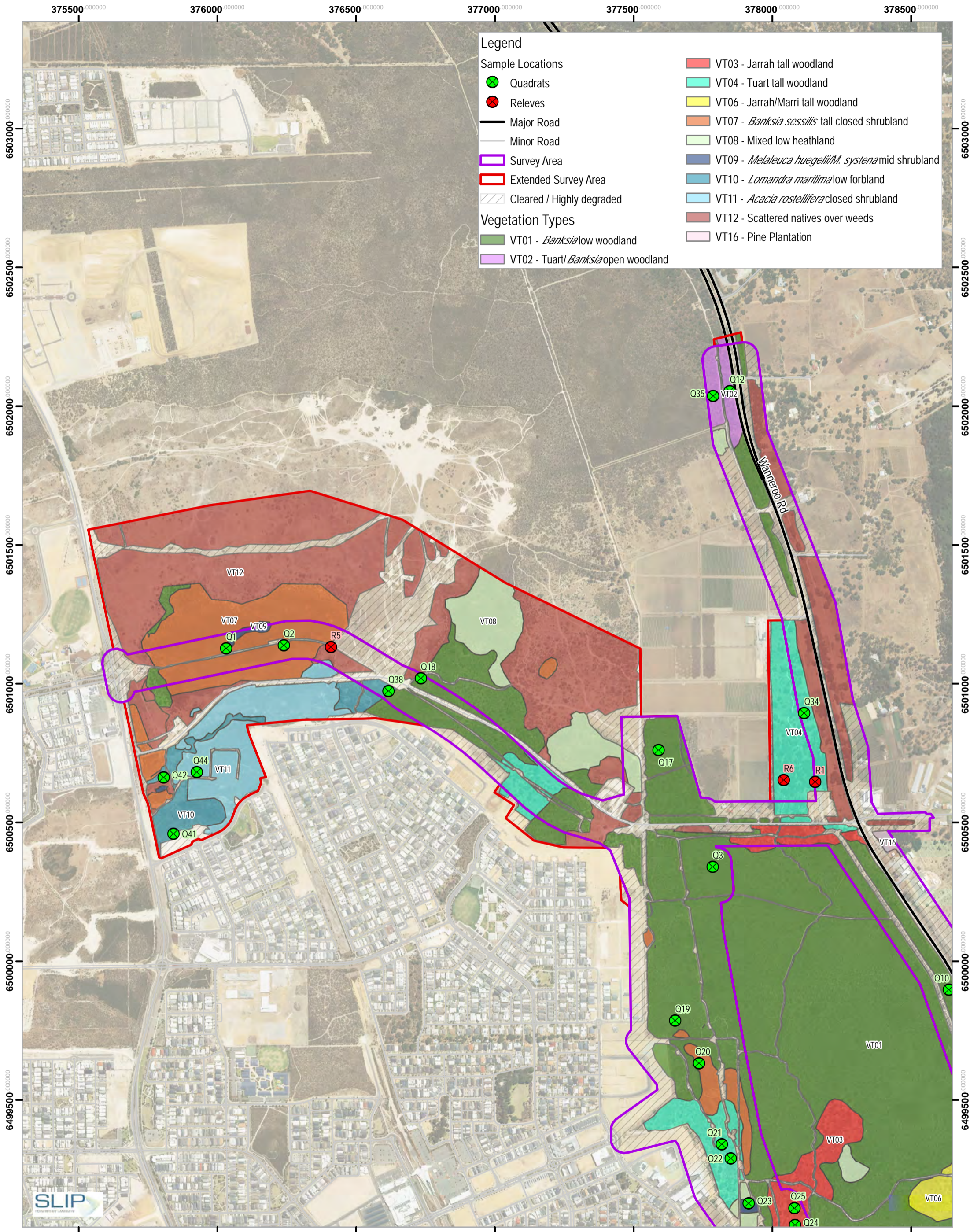
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Hydrology Constraints

FIGURE 4

G:\6137375\GIS\Maps\Working\figures\6137375_04_HydrologyConstraints_20190501_Rev0.mxd
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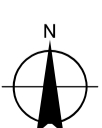
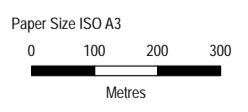
Legend

Sample Locations

- Green circle with cross: Quadrats
- Red circle with cross: Releves
- Thick black line: Major Road
- Thin grey line: Minor Road
- Purple outline: Survey Area
- Red outline: Extended Survey Area
- White with diagonal lines: Cleared / Highly degraded

Vegetation Types

- Green: VT01 - *Banksia* low woodland
- Purple: VT02 - Tuart/*Banksia* open woodland
- Red: VT03 - Jarrah tall woodland
- Cyan: VT04 - Tuart tall woodland
- Yellow: VT06 - Jarrah/Marri tall woodland
- Orange: VT07 - *Banksia sessilis* tall closed shrubland
- Light green: VT08 - Mixed low heathland
- Dark blue: VT09 - *Melaleuca huegelii*/*M. systema* mid shrubland
- Blue: VT10 - *Lomandra maritima* low forbland
- Light blue: VT11 - *Acacia rostellifera* closed shrubland
- Brown: VT12 - Scattered natives over weeds
- Pink: VT16 - Pine Plantation



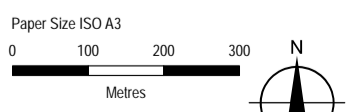
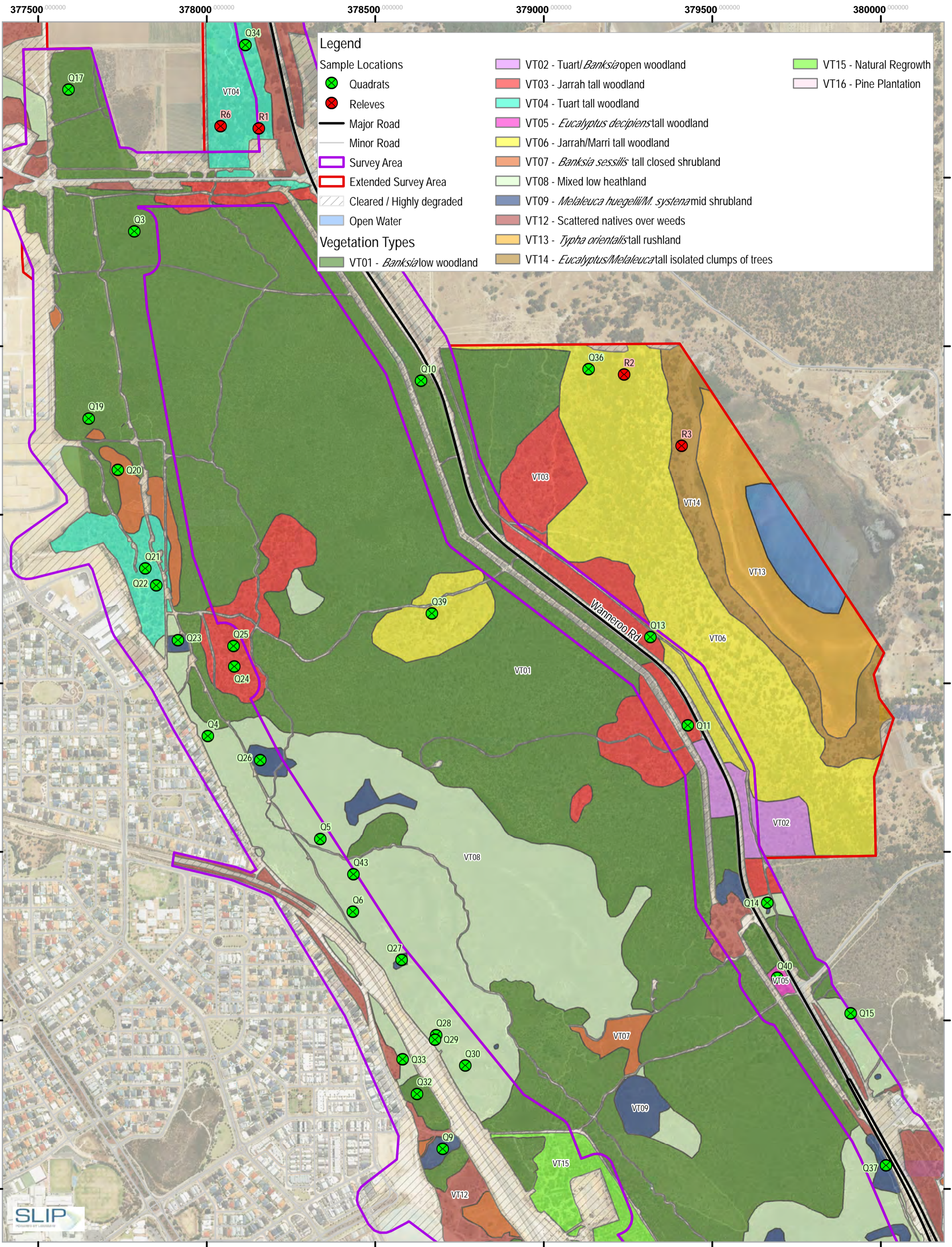
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 Horizontal Datum: GDA 1994
 Grid: GDA 1994 MGA Zone 50



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**Vegetation Type, Quadrat
 and Releve Locations**

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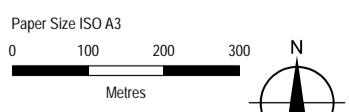
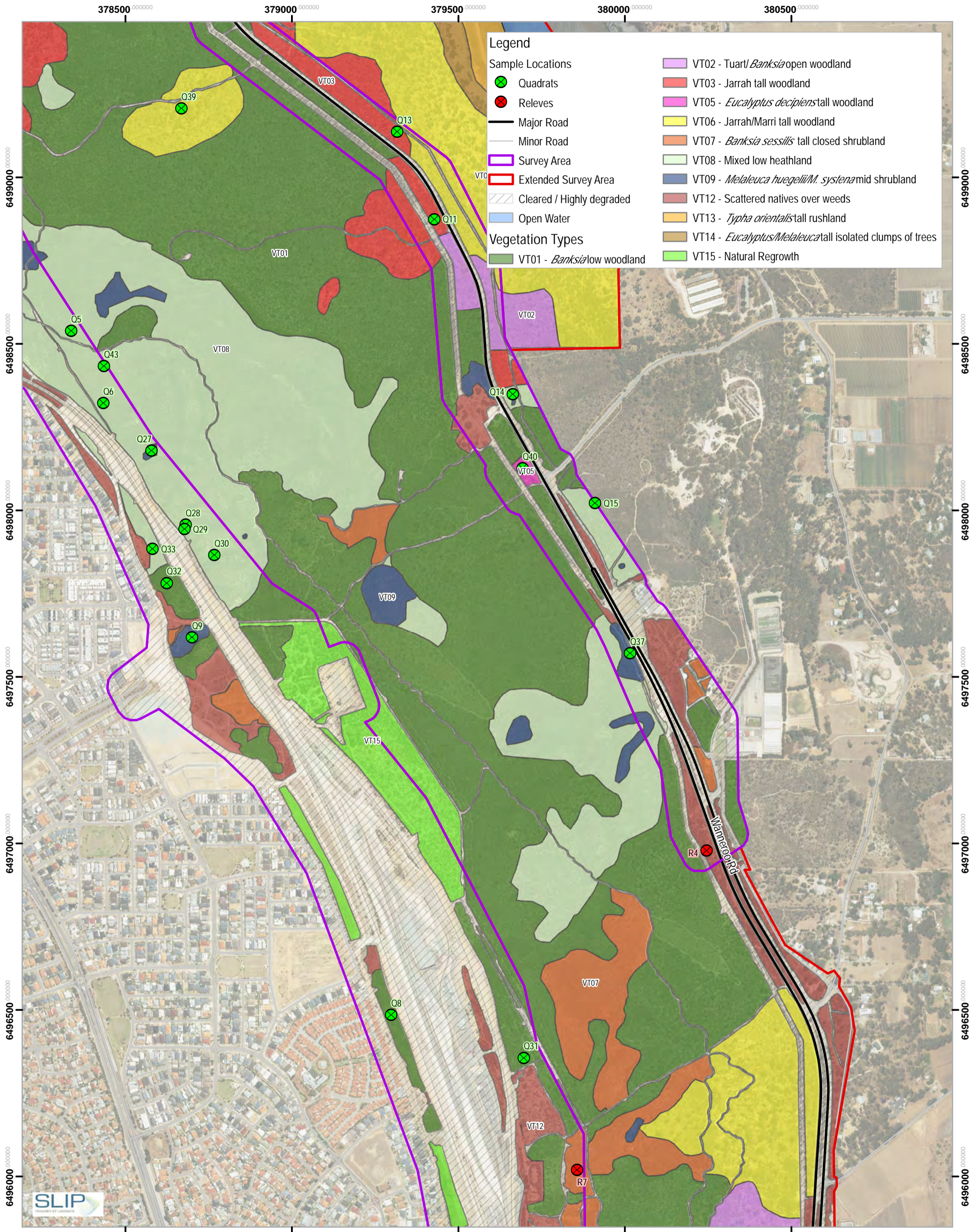
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**Vegetation Type, Quadrat
 and Releve Locations**

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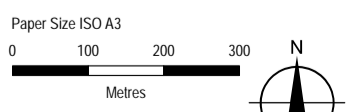
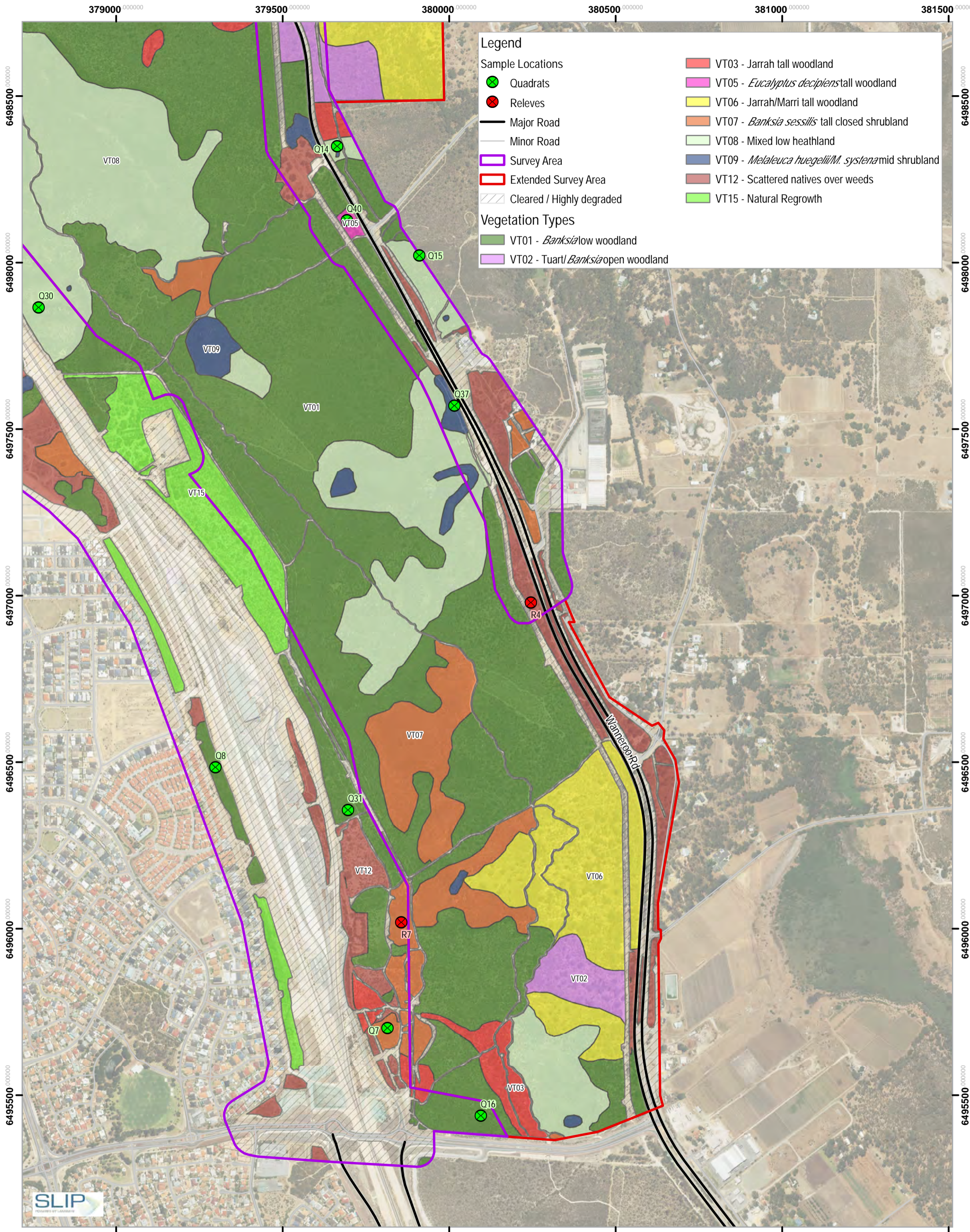
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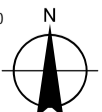
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 and Releve Locations

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Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50

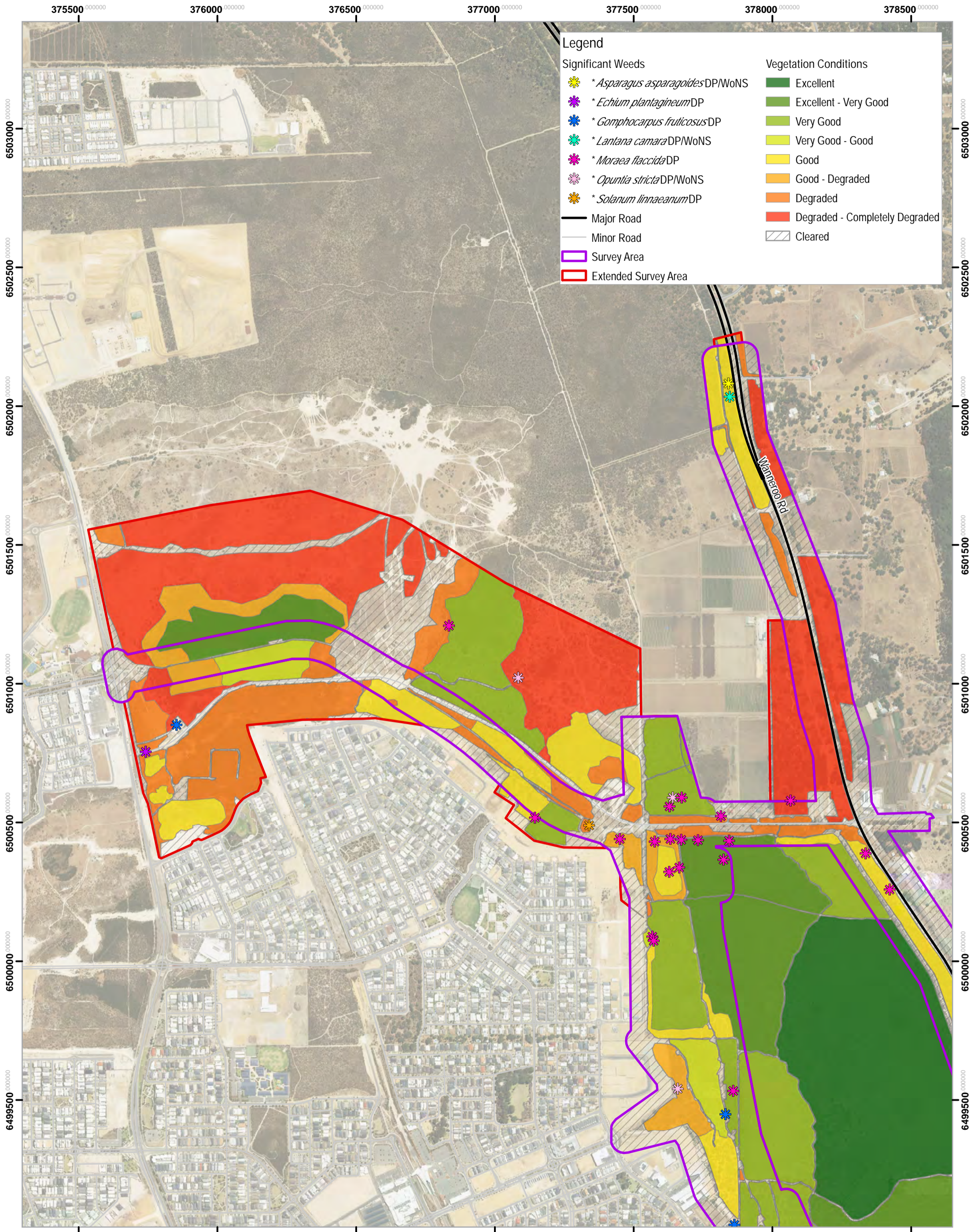


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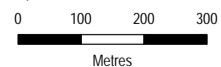
Vegetation Type, Quadrat
and Releve Locations

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Date 23/07/2019

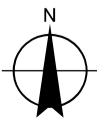
FIGURE 5
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Paper Size ISO A3



Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50

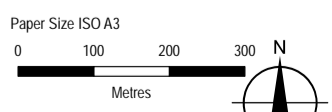
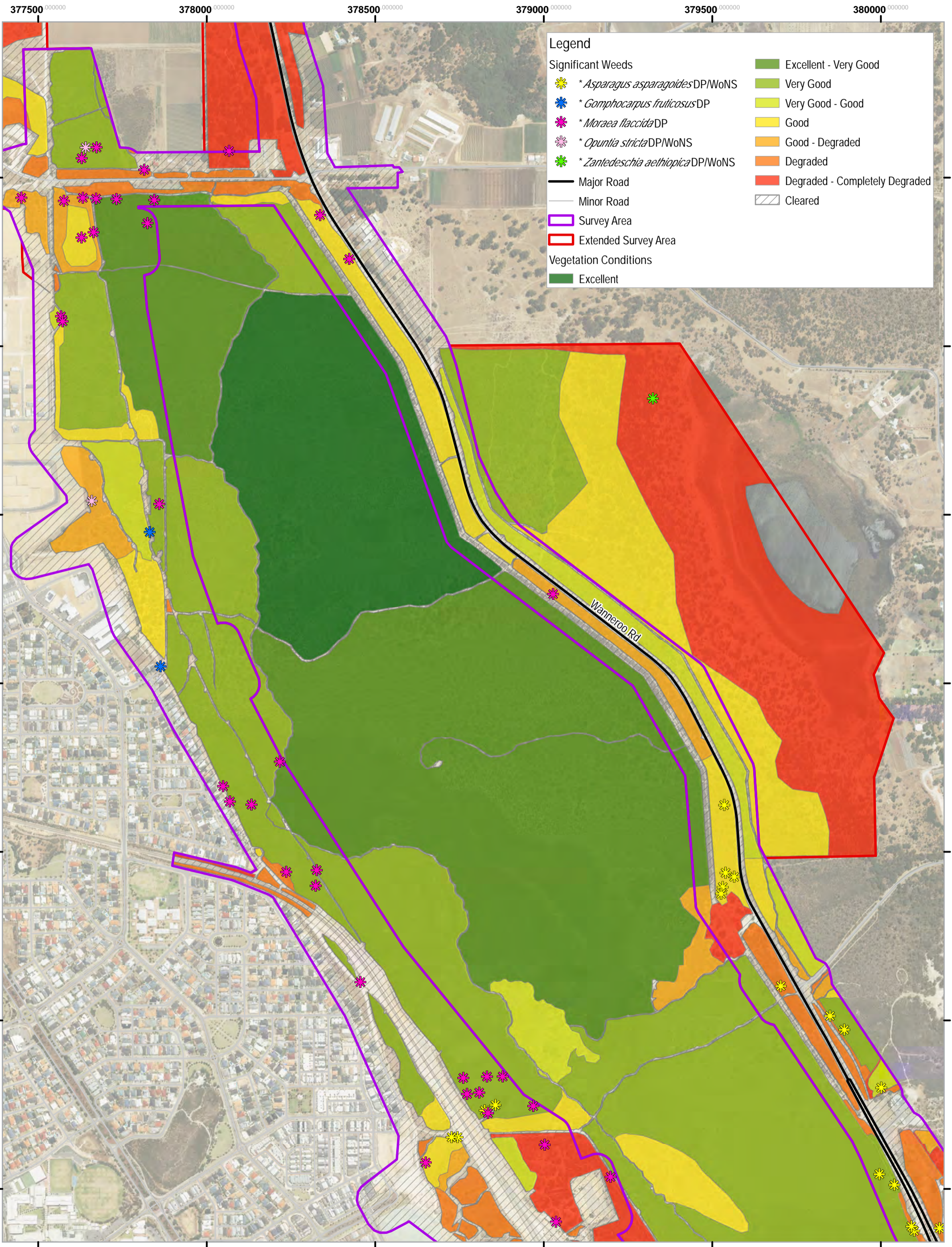


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Vegetation Condition
and Significant Weeds

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FIGURE 6
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Map Projection: Transverse Mercator
Horizontal Datum: GDA 1994
Grid: GDA 1994 MGA Zone 50

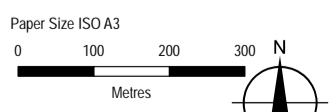
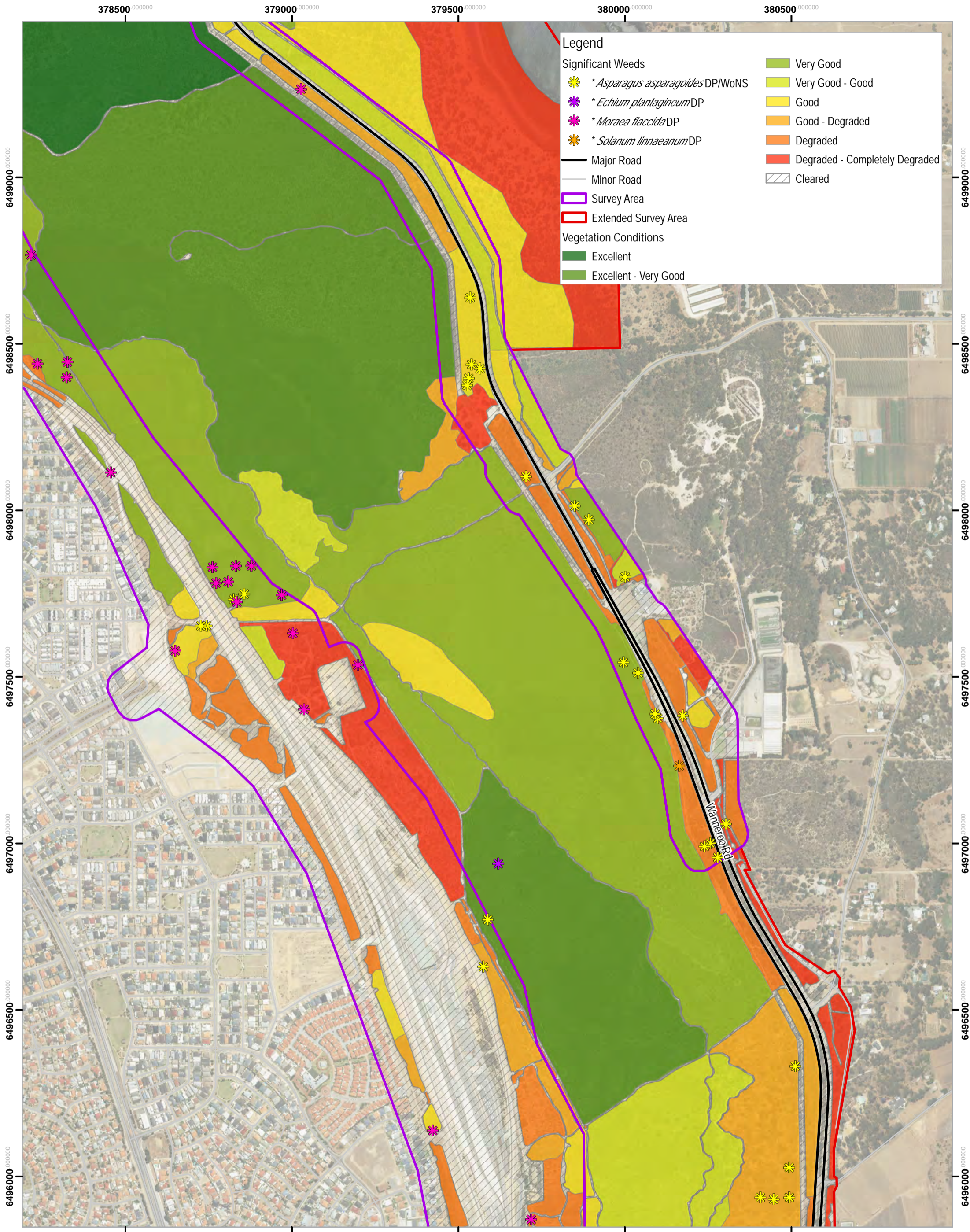


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Vegetation Condition
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FIGURE 6
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Map Projection: Transverse Mercator
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**Vegetation Condition
and Significant Weeds**

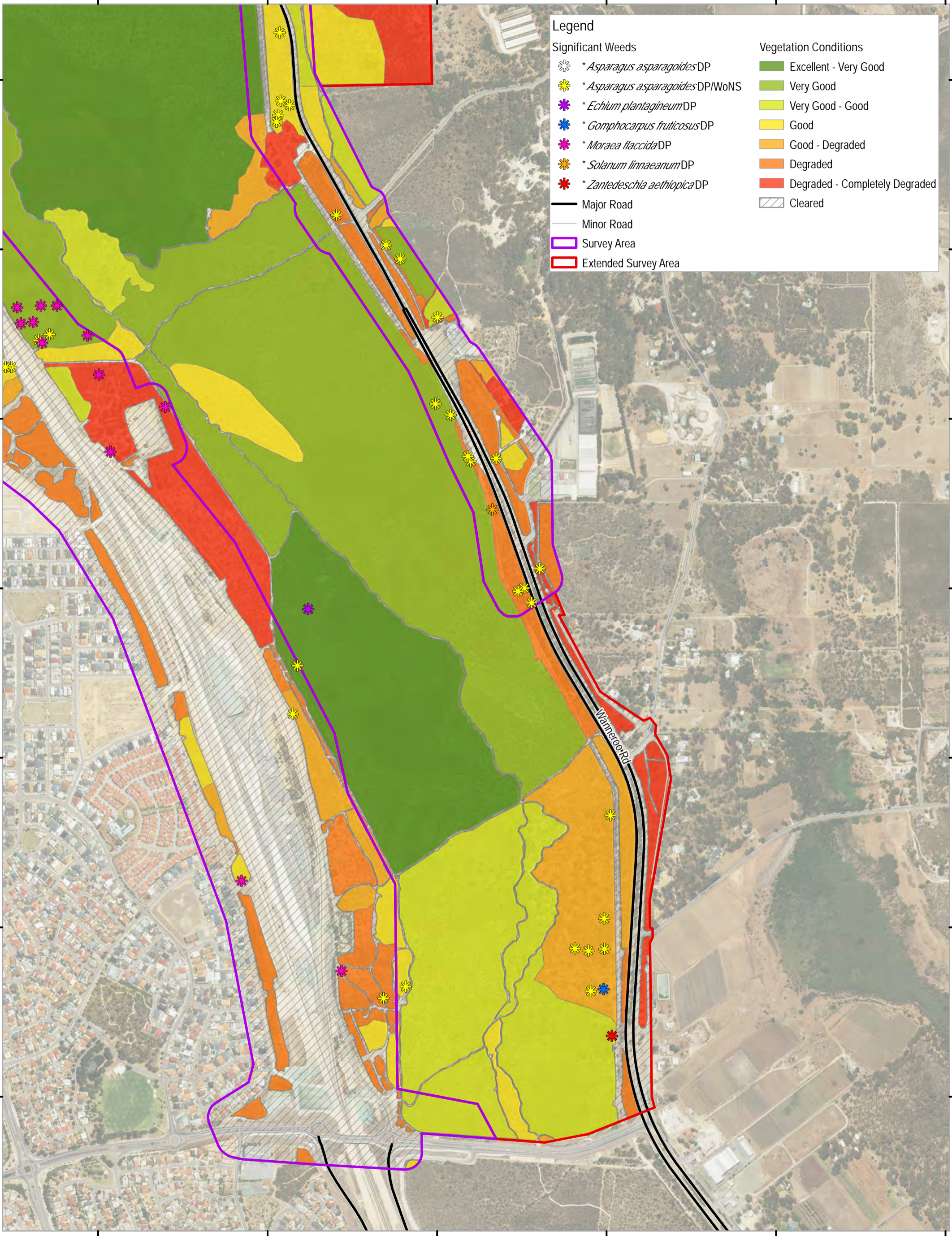
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**FIGURE 6
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379000 379500 380000 380500 381000 381500

6498500 6498000 6497500 6497000 6496500 6496000 6495500

6498500 6498000 6497500 6497000 6496500 6496000 6495500



Legend

Significant Weeds

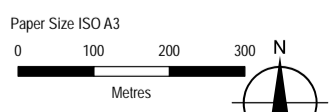
- * *Asparagus asparagoides* DP
- * *Asparagus asparagoides* DP/WoNS
- * *Echium plantagineum* DP
- * *Gomphocarpus fruticosus* DP
- * *Moraea flaccida* DP
- * *Solanum linnaeanum* DP
- * *Zantedeschia aethiopica* DP

Vegetation Conditions

- Excellent - Very Good
- Very Good
- Very Good - Good
- Good
- Good - Degraded
- Degraded
- Degraded - Completely Degraded
- Cleared

Other Symbols

- Major Road
- Minor Road
- Survey Area
- Extended Survey Area



Map Projection: Transverse Mercator
 Horizontal Datum: GDA 1994
 Grid: GDA 1994 MGA Zone 50



Main Roads WA
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**Vegetation Condition
 and Significant Weeds**

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**FIGURE 6
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