AX11

Habitat Quality with Aerial Photo

AW10	AW11	AW12
AX10		AX12
AY10	AY11	AY12

N

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Australian Government
Department of the Environment, Water, Heritage and the Arts

Legend

Habitat Quality

- Excellent
- Good
- Fair
- Poor
- Very Poor
- Cleared

This map is produced in February 2010 by Dr. Miriam Goosem and Mr. Les Searle as part of the Mission Beach Habitat Quality Project of the Australian Government's Marine and Tropical Sciences Research Facility.

Data sources:

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  - Mr Les Searle and Dr Miriam Goosem by on screen digitising and spatial analysis of stereo aerial photography supplied by Queensland Department of Environment and Resource Management (DERM).
  - © Mr Les Searle and Dr. Miriam Goosem
- Aerial photo mosaic
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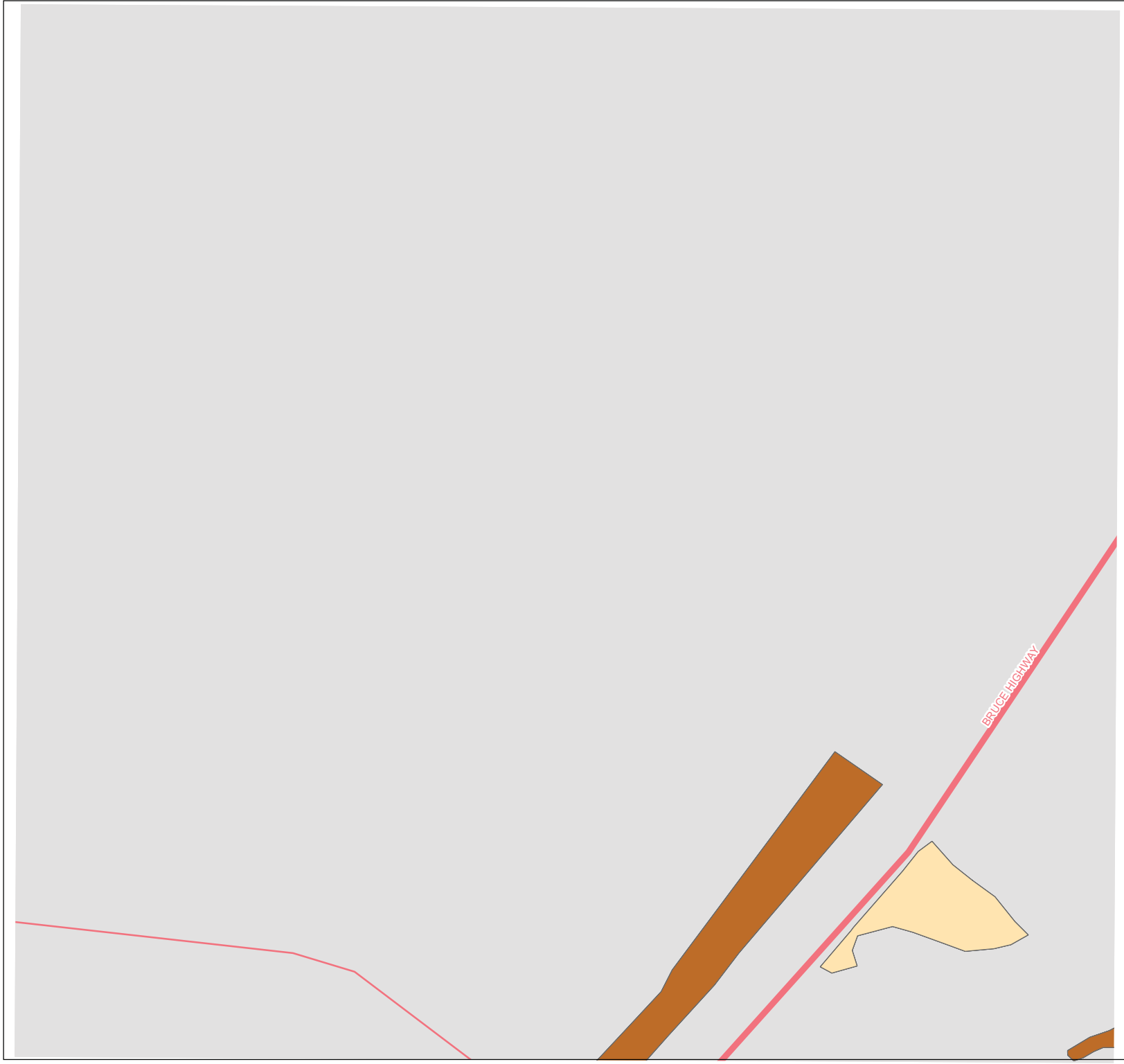
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

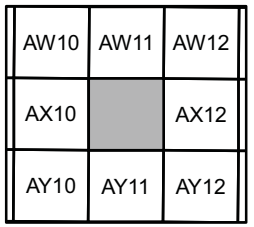
Datum: GDA94

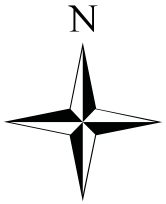
0 25 50 100 150 200 250 300

Metres

AX11
Habitat Quality







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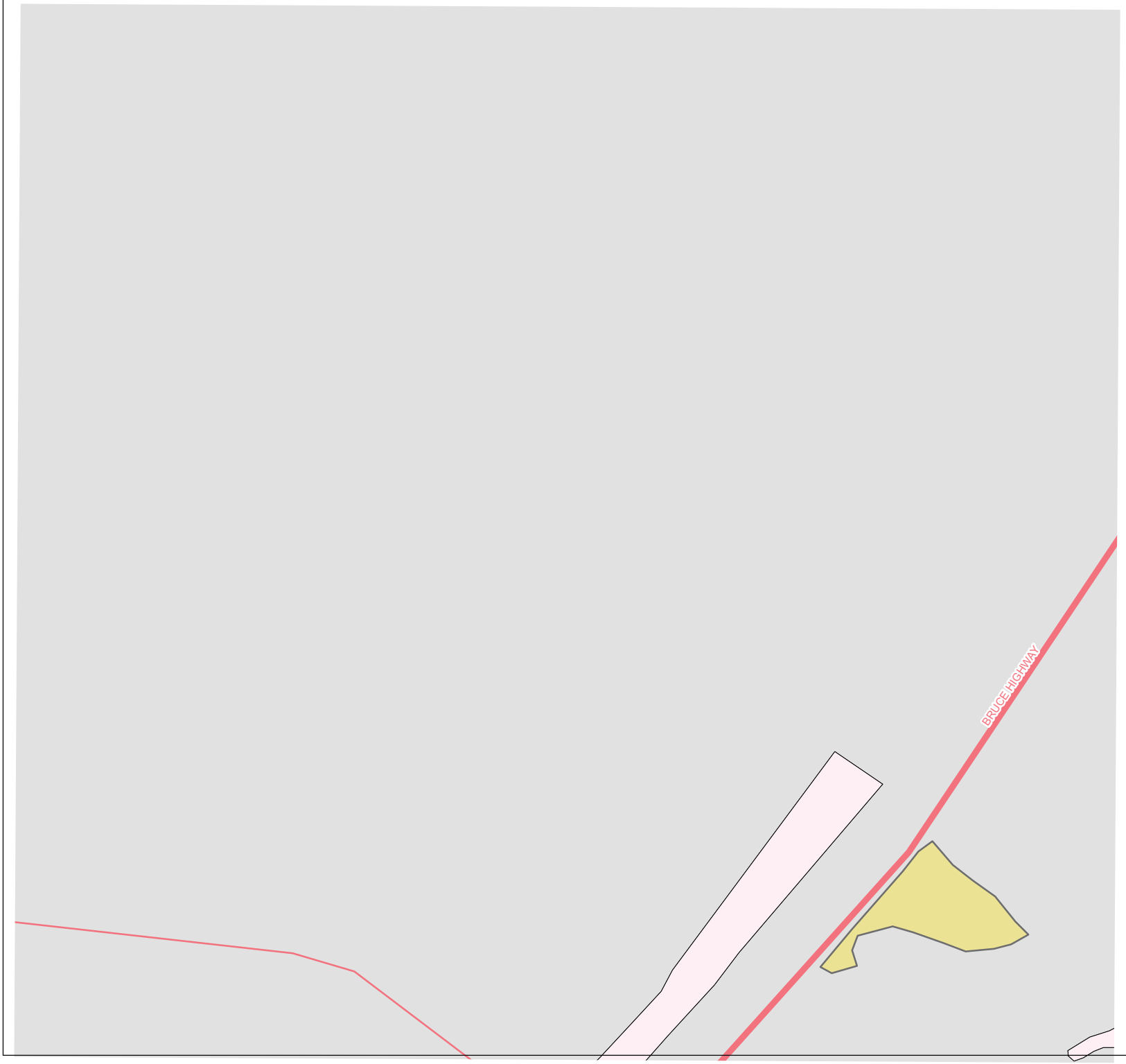
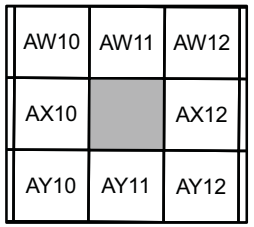
0 25 50 100 150 200 250

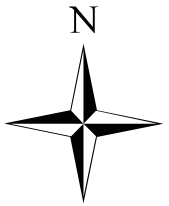
Metres

AX11

Percentage Canopy Cover







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Legend

Percentage Canopy Cover

- 0 - 20 %
- 20 - 40%
- 40 - 60%
- 60 - 80%
- 80 - 100%
- Cleared

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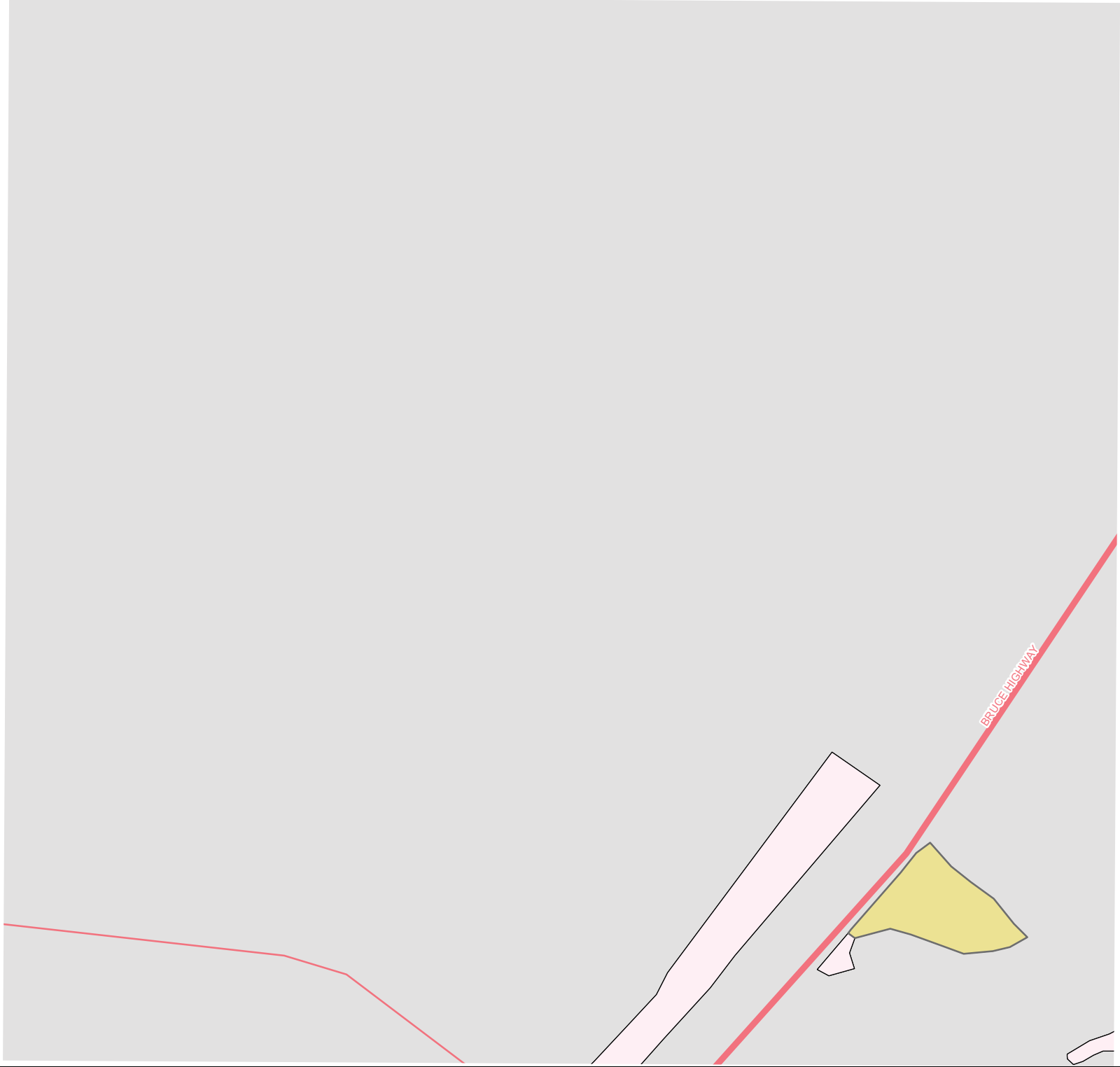
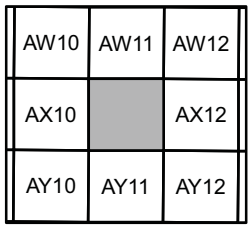
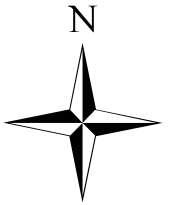
0 25 50 100 150 200 250 300

Metres

AX11
Shape/Size Index







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Legend

Shape/Size Index

- 1
- 2
- 3
- 4
- 5
- Cleared

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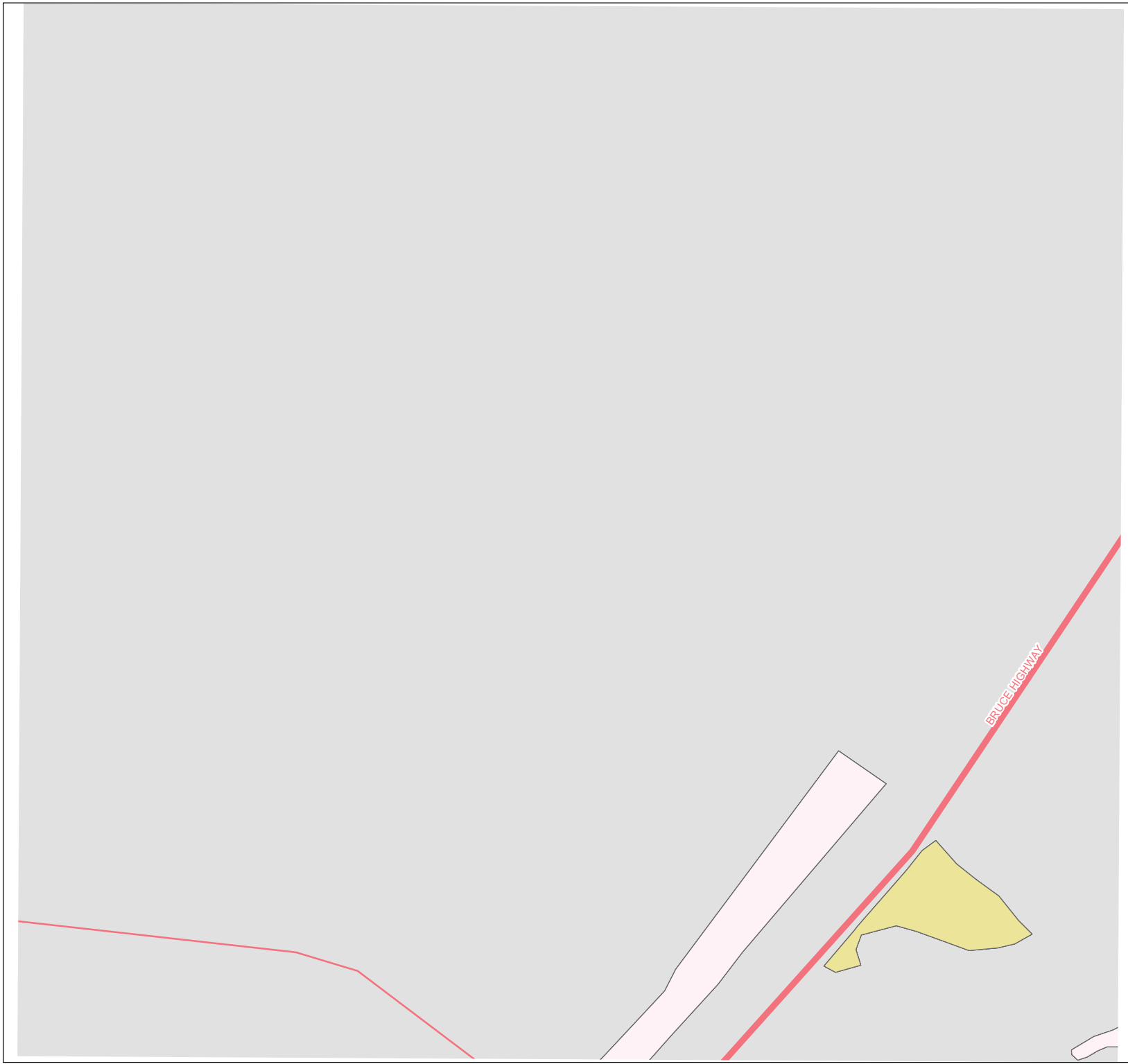
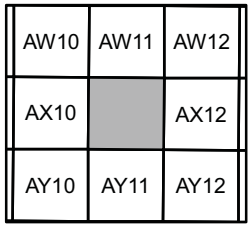
0 25 50 100 150 200 250 300

Metres

AX11

Vegetation Quality Index





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Legend

Vegetation Quality Index

- Excellent
- Good
- Fair
- Poor
- Very Poor
- Cleared

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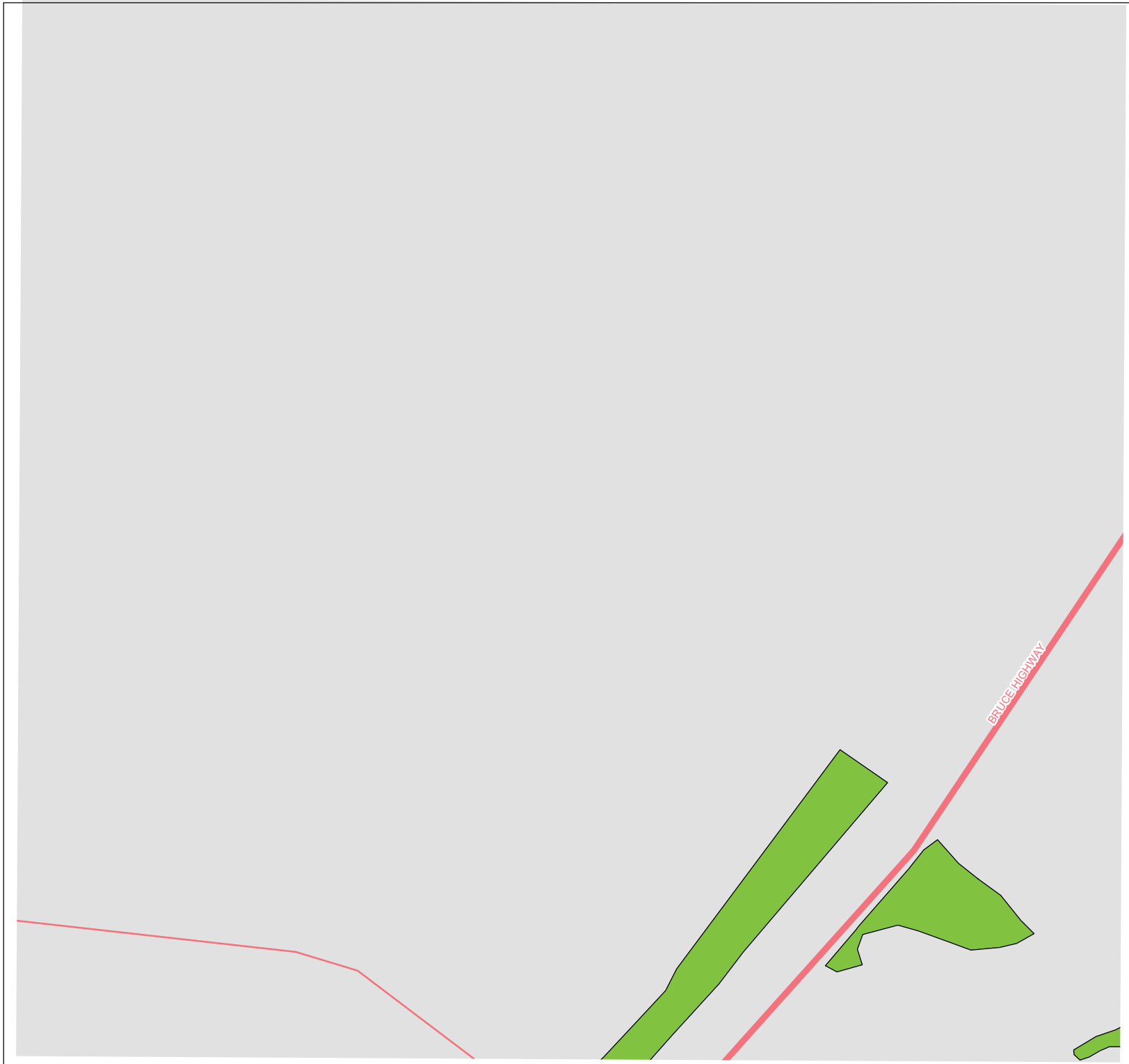
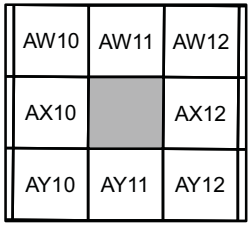
0 25 50 100 150 200 250 300

Metres

AX11
Vegetation Types





N

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Legend

Vegetation Types

- Rainforest
- Sclerophyll Rainforest
- Sclerophyll Open Forest
- Sclerophyll Woodland
- Sclerophyll Open Woodland
- Melaleuca Woodland
- Melaleuca Swamp Open Forest
- Melaleuca Swamp Woodland
- Melaleuca Swamp Open Woodland
- Grassland
- Beach Ridge & Swale
- Mangrove
- Samphire
- Plantation
- Cleared

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Data sources:

- Vegetation Types
  - Dr Miriam Goosem and Mr Les Searle broad vegetation types by aggregation of detailed vegetation types from the Vegetation of the Wet Tropics of Queensland Bioregion (WTMA 2008) by J.P Stanton and D. Stanton.
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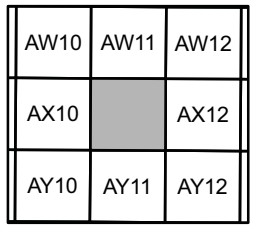
0 25 50 100 150 200 250 300

Metres

AX11
Aerial Photography



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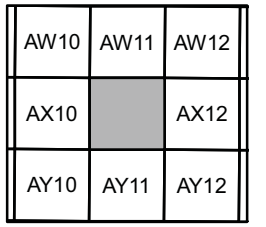
0 25 50 100 150 200 250 300

Metres

AX11
Habitat Quality, Tenure



N

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Legend

Tenure	Habitat Quality
Freehold Land	Excellent
Reserve	Good
State Lease	Fair
State Land	Poor
	Very Poor
	Cleared

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- Tenure
  - Based on Tenure attribute in the DCDB supplied by Queensland Department of Environment and Resource Management (DERM)
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0 25 50 100 150 200 250

Metres