AZ11

Habitat Quality with Aerial Photo

AX10	AX11	AX12
AY10	AY11	AY12
AZ10		AZ12

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:

- Habitat Quality
  - – 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
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- Place Names & Location Map
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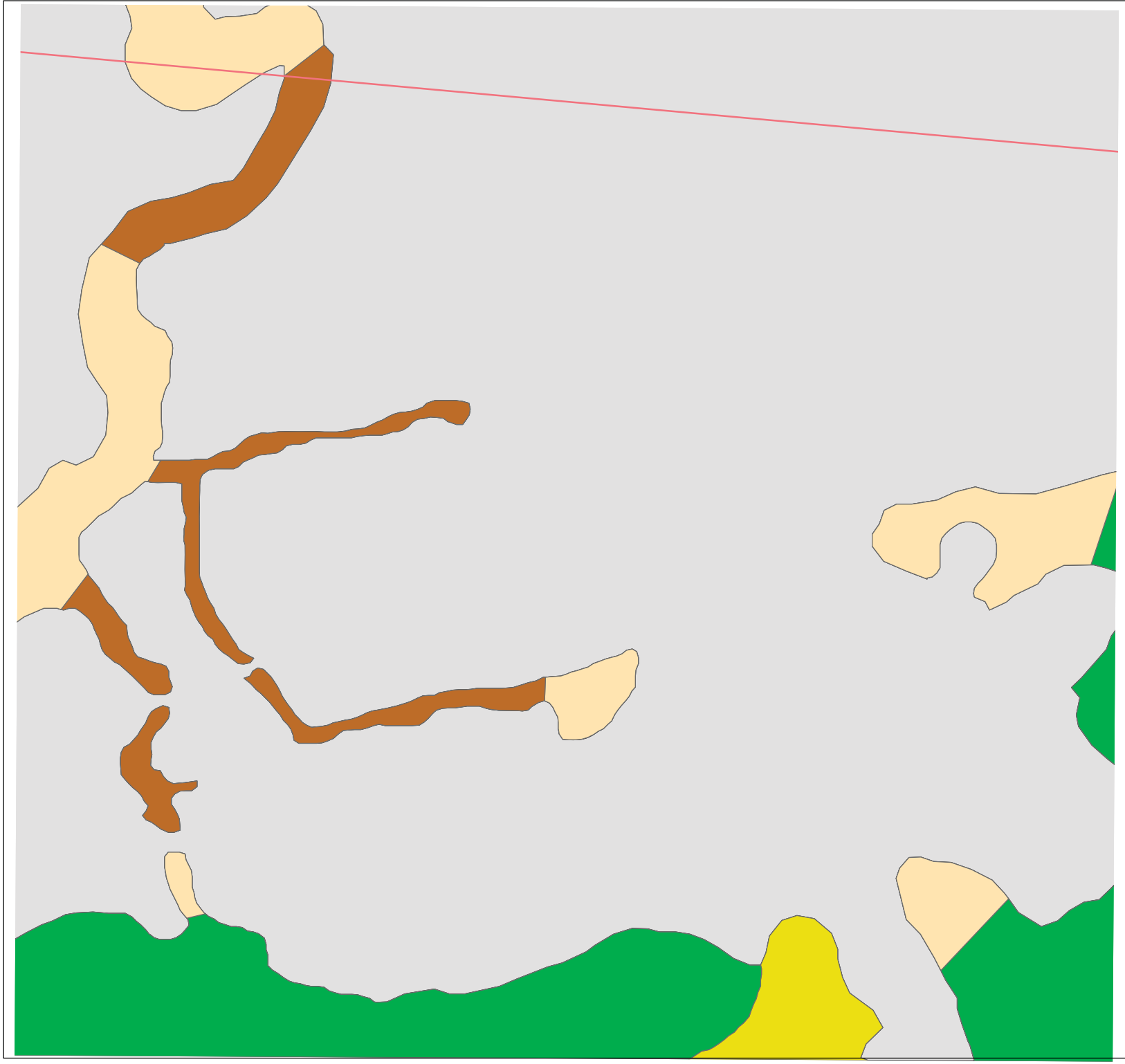
- Roads
  - – © Pitney Bowes MapInfo Australia Pty Ltd, 2008

Datum: GDA94

0 25 50 100 150 200 250 300

Metres

AZ11
Habitat Quality



AX10	AX11	AX12
AY10	AY11	AY12
AZ10		AZ12

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Legend

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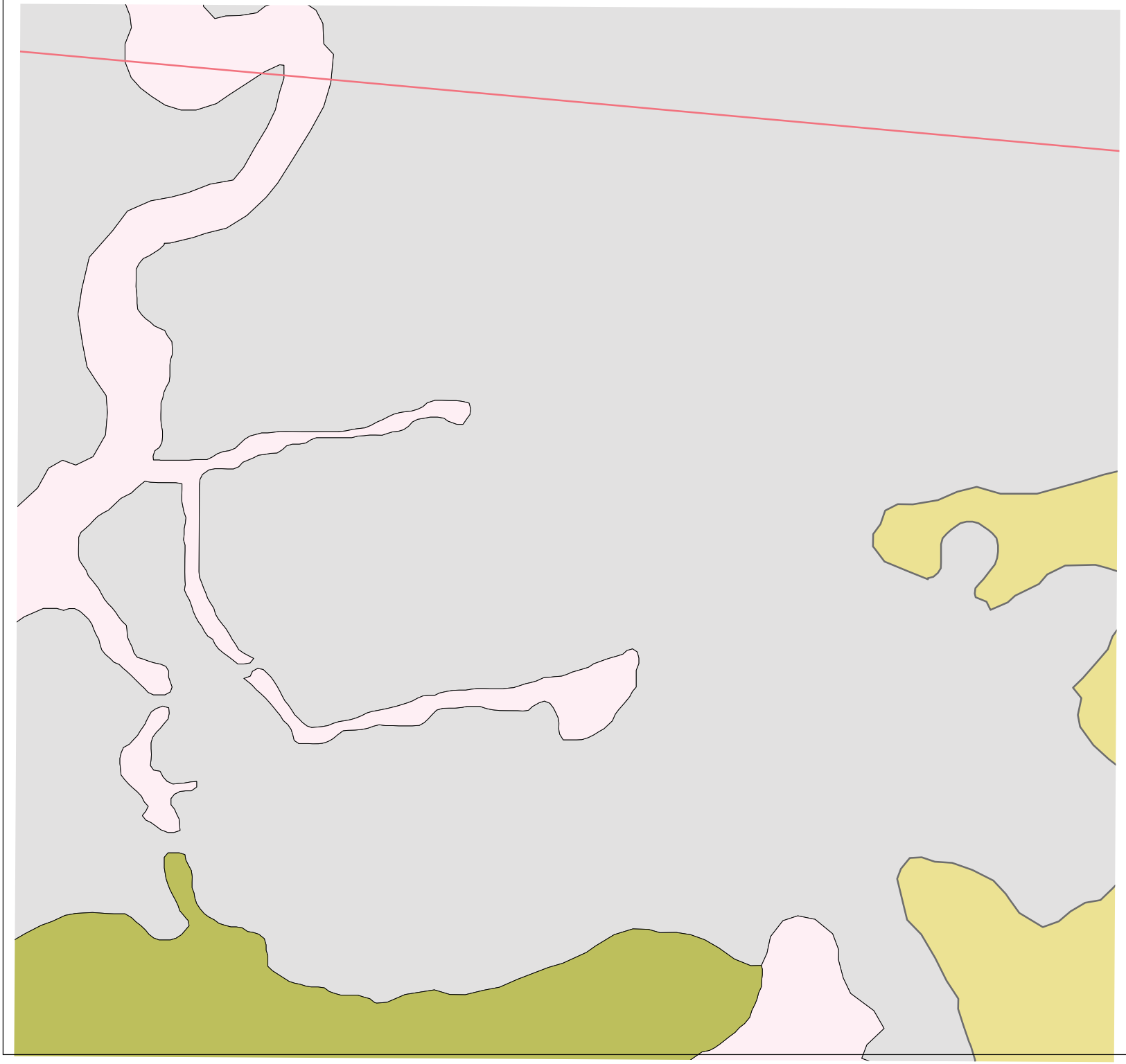
0 25 50 100 150 200 250

Metres



AZ11

Percentage Canopy Cover

AX10	AX11	AX12
AY10	AY11	AY12
AZ10		AZ12

N

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Legend

Percentage Canopy Cover

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

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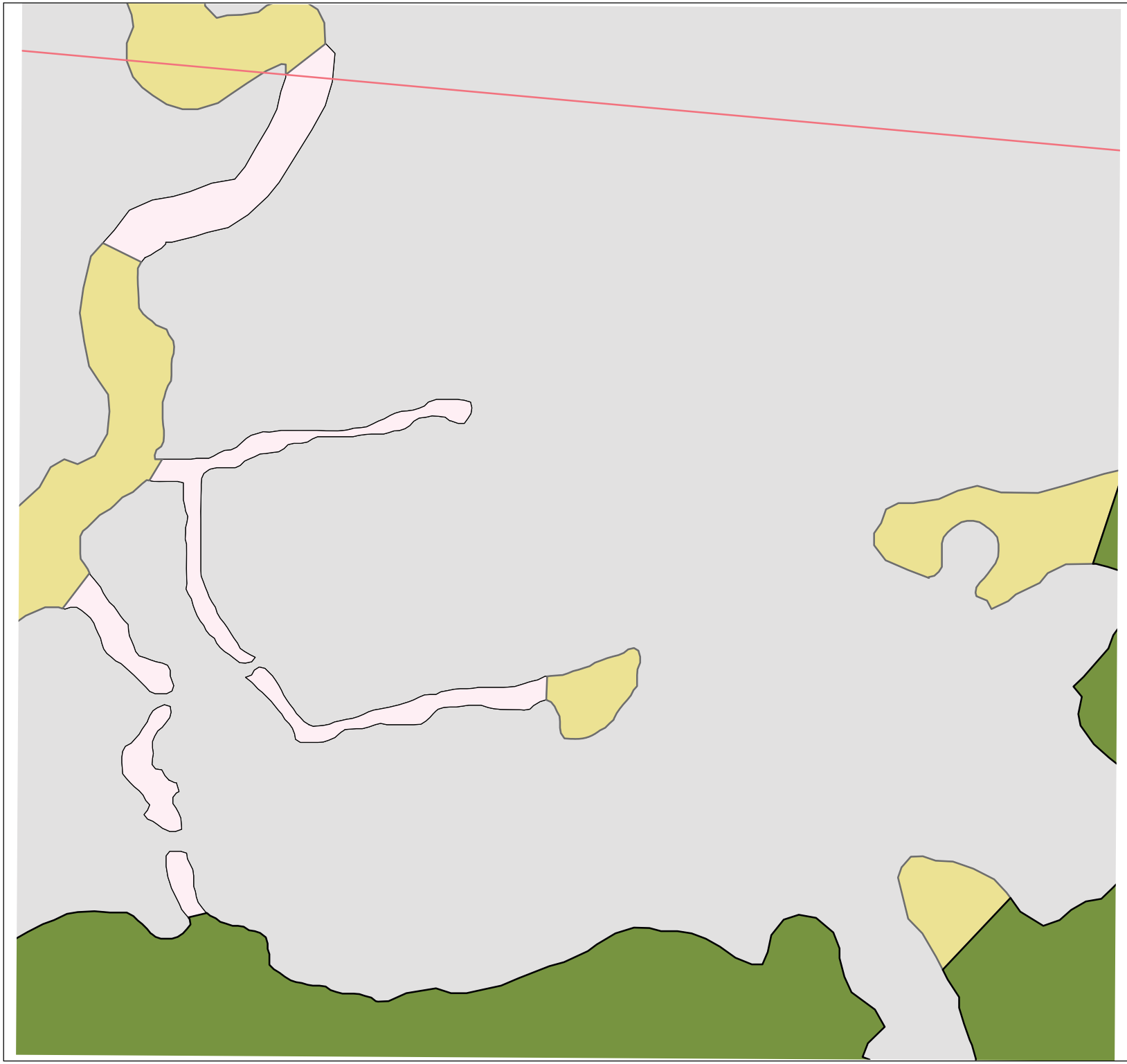
0 25 50 100 150 200 250 300

Metres



AZ11
Shape/Size Index

AX10	AX11	AX12
AY10	AY11	AY12
AZ10		AZ12

N

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Legend

Shape/Size Index

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

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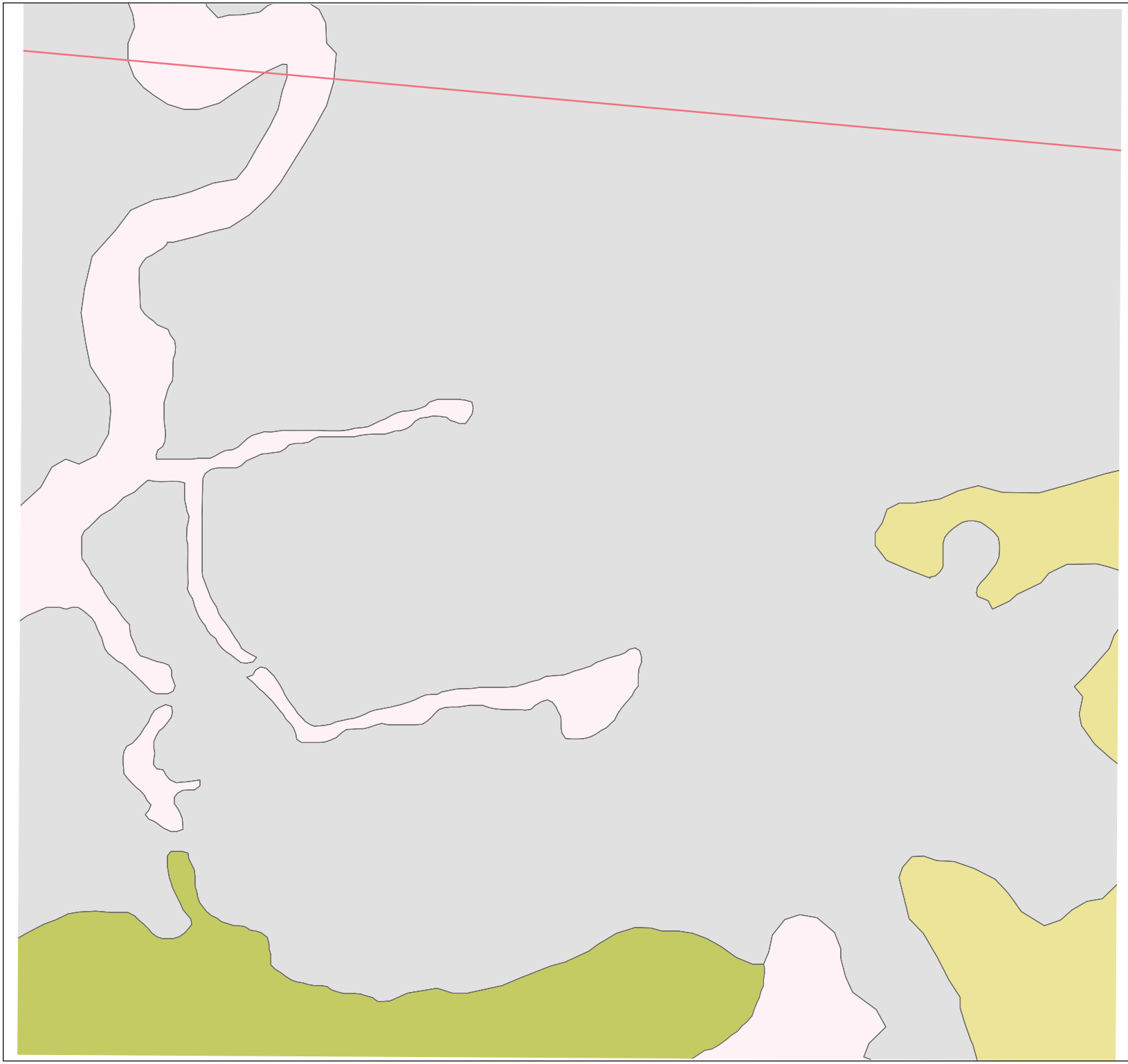
0 25 50 100 150 200 250 300

Metres



AZ11

Vegetation Quality Index

AX10	AX11	AX12
AY10	AY11	AY12
AZ10		AZ12

N

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Legend

Vegetation Quality Index

- Excellent
- Good
- Fair
- Poor
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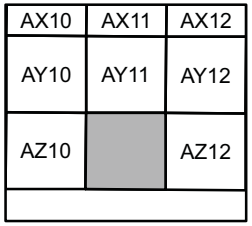
Datum: GDA94

0 25 50 100 150 200 250 300

Metres

AZ11
Vegetation Types



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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.
    © Dr. Miriam Goosem and Mr Les Searle
- Place Names & Location Map
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0 25 50 100 150 200 250 300

Metres

AZ11
Aerial Photography

AX10	AX11	AX12
AY10	AY11	AY12
AZ10		AZ12

N

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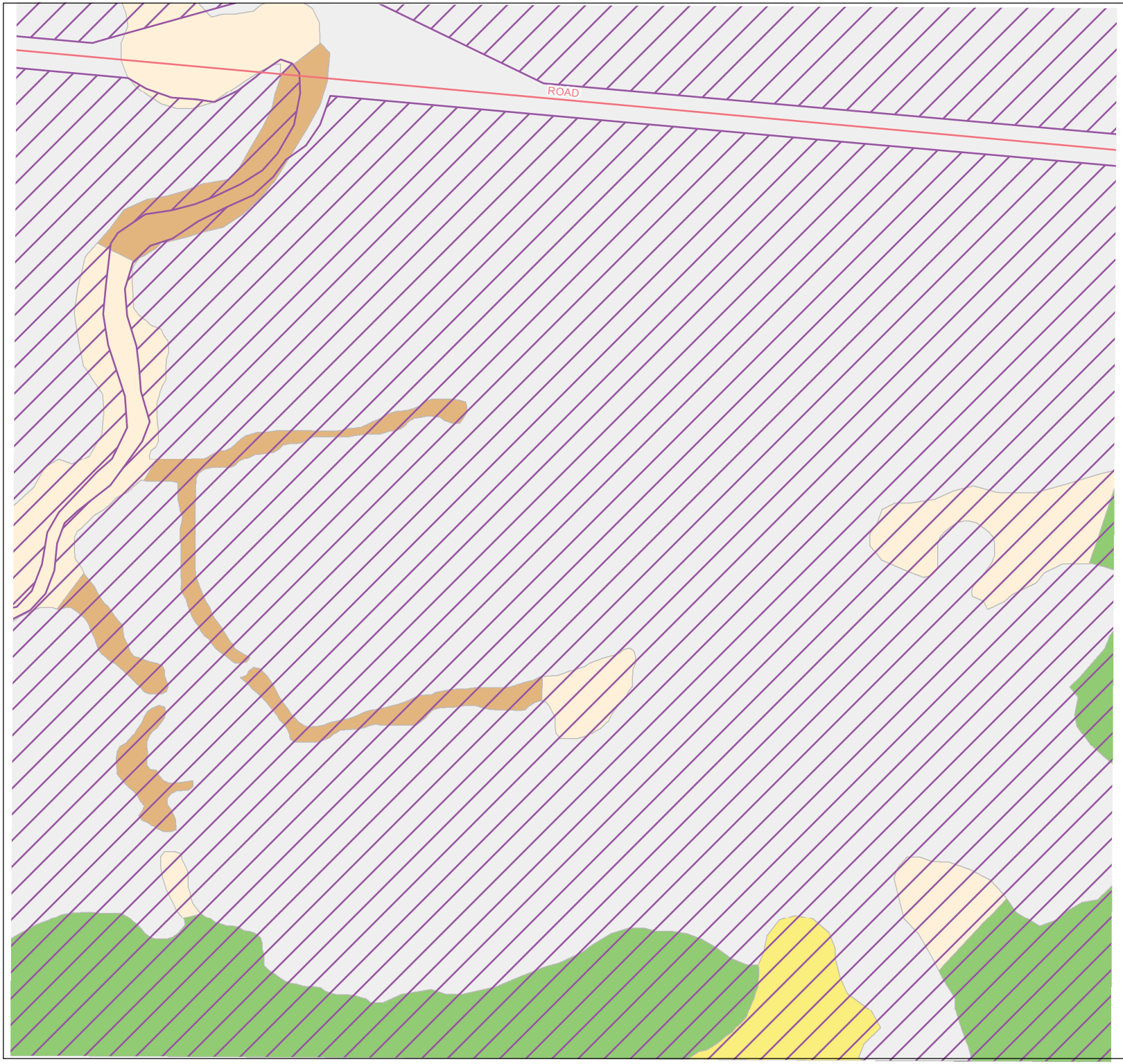
Metres



AZ11
Habitat Quality, Tenure

AX10	AX11	AX12
AY10	AY11	AY12
AZ10		AZ12

N

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Legend

Tenure
- Freehold Land
- Reserve
- State Lease
- State Land

Habitat Quality
- Excellent
- Good
- Fair
- Poor
- Very Poor
- Cleared

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  © Mr Les Searle and Dr. Miriam Goosem
- Tenure
  - Based on Tenure attribute in the DCDB supplied by Queensland Department of Environment and Resource Management (DERM)
  © Queensland Government 2004.
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
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0 25 50 100 150 200 250

Metres