



# AX25

## Habitat Quality with Aerial Photo

		AW26
AX24		AX26
AY24	AY25	AY26



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

### Legend

#### Habitat Quality

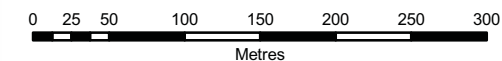
- Excellent
- Good
- Fair
- Poor
- Very Poor
- Cleared

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
- Aerial photo mosaic
  - Queensland Department of Environment and Resource Management (DERM) photography flown in August 2006.
  - © Queensland Government 2010.
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

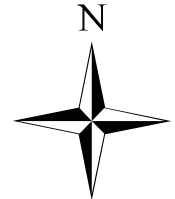
Datum: GDA94



# AX25

## Habitat Quality

		AW26
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Australian Government  
Department of the Environment, Water, Heritage and the Arts

### Legend

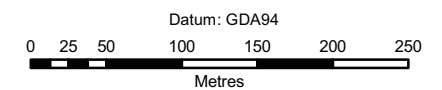
#### Habitat Quality

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

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Data sources:

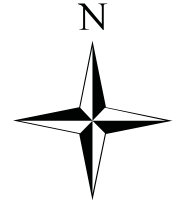
- Habitat Quality
  - Mr Les Searle and Dr Miriam Goosem by on screen digitising and spatial analysis of stereo aerial photography supplied by Queensland Department of Environment and Resource Management (DERM).
  - © Mr Les Searle and Dr. Miriam Goosem
- Place Names & Location Map
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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



# AX25

## Percentage Canopy Cover

		AW26
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AY24	AY25	AY26



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Department of the Environment, Water, Heritage and the Arts

### Legend

#### Percentage Canopy Cover

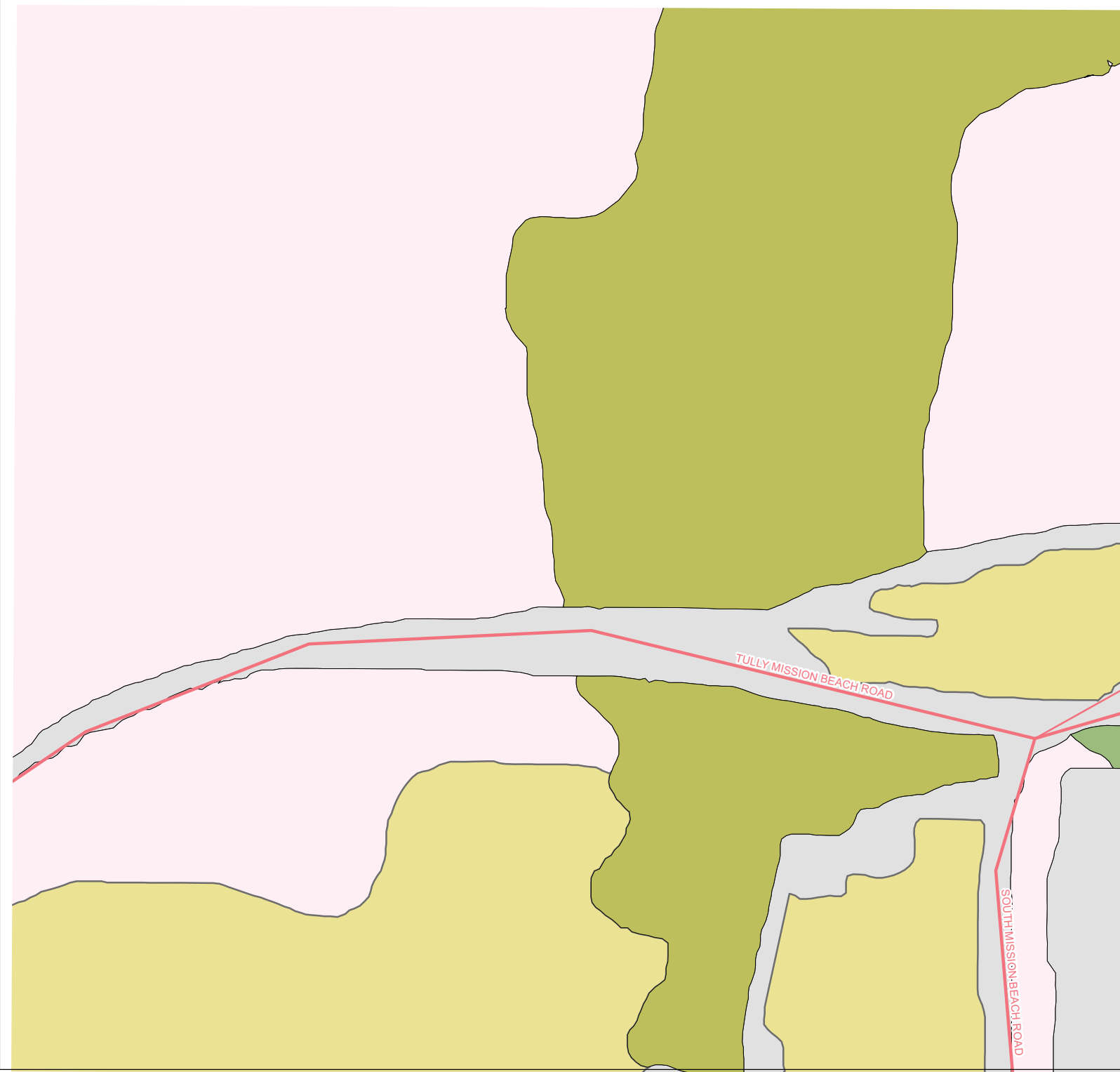
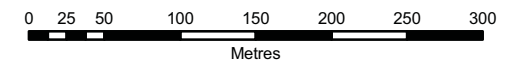
	0 - 20 %
	20 - 40%
	40 - 60%
	60 - 80%
	80 - 100%
	Cleared

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Data sources:

- Percentage Canopy Cover
  - 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
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

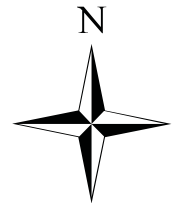
Datum: GDA94



# AX25

## Shape/Size Index

		AW26
AX24		AX26
AY24	AY25	AY26

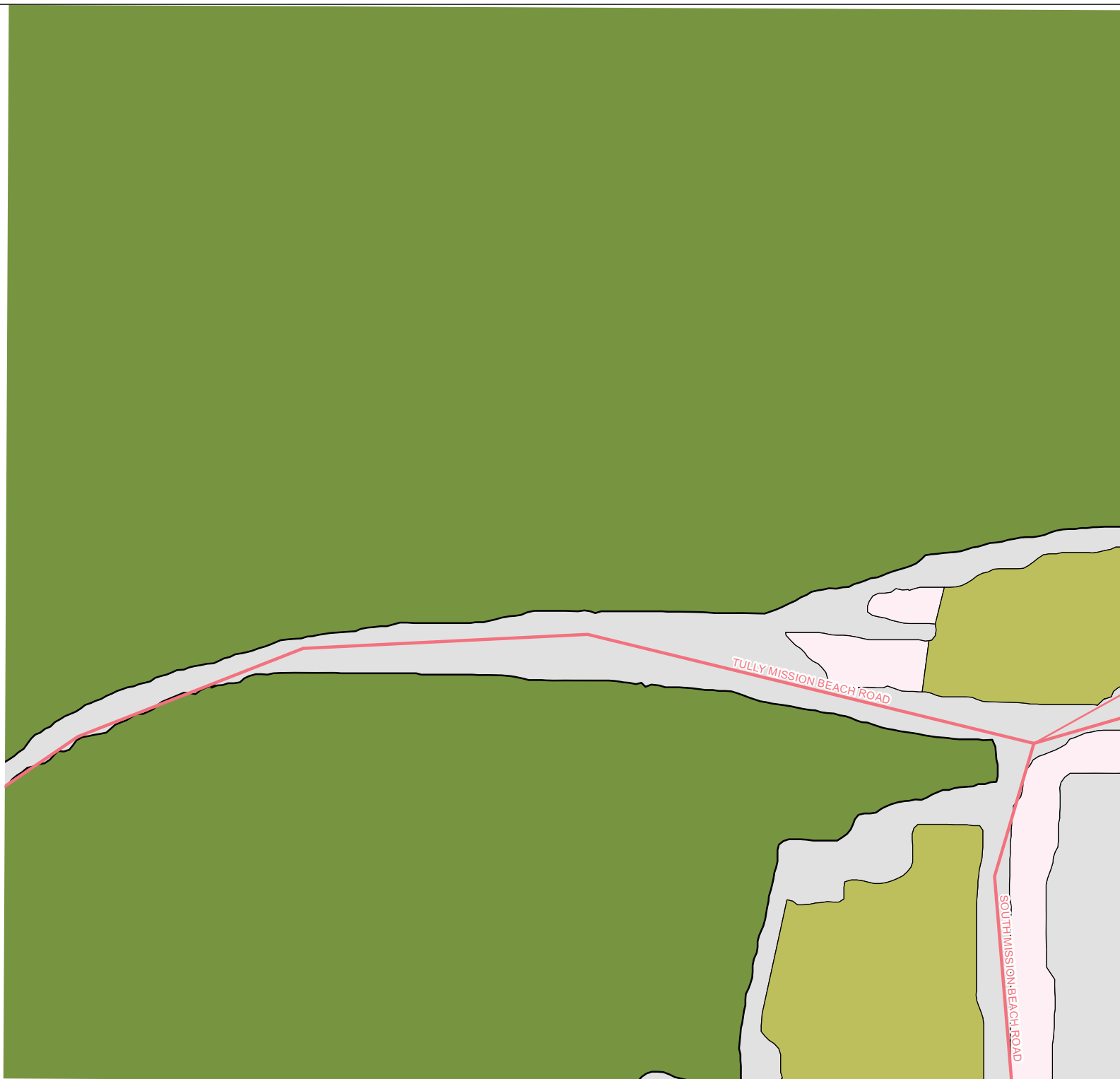


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### Legend

#### Shape/Size Index

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

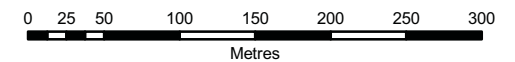


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Data sources:

- Shape/Size Index
  - 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
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

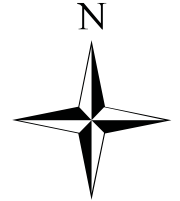
Datum: GDA94



# AX25

## Vegetation Quality Index

		AW26
AX24		AX26
AY24	AY25	AY26



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

### Legend

#### Vegetation Quality Index

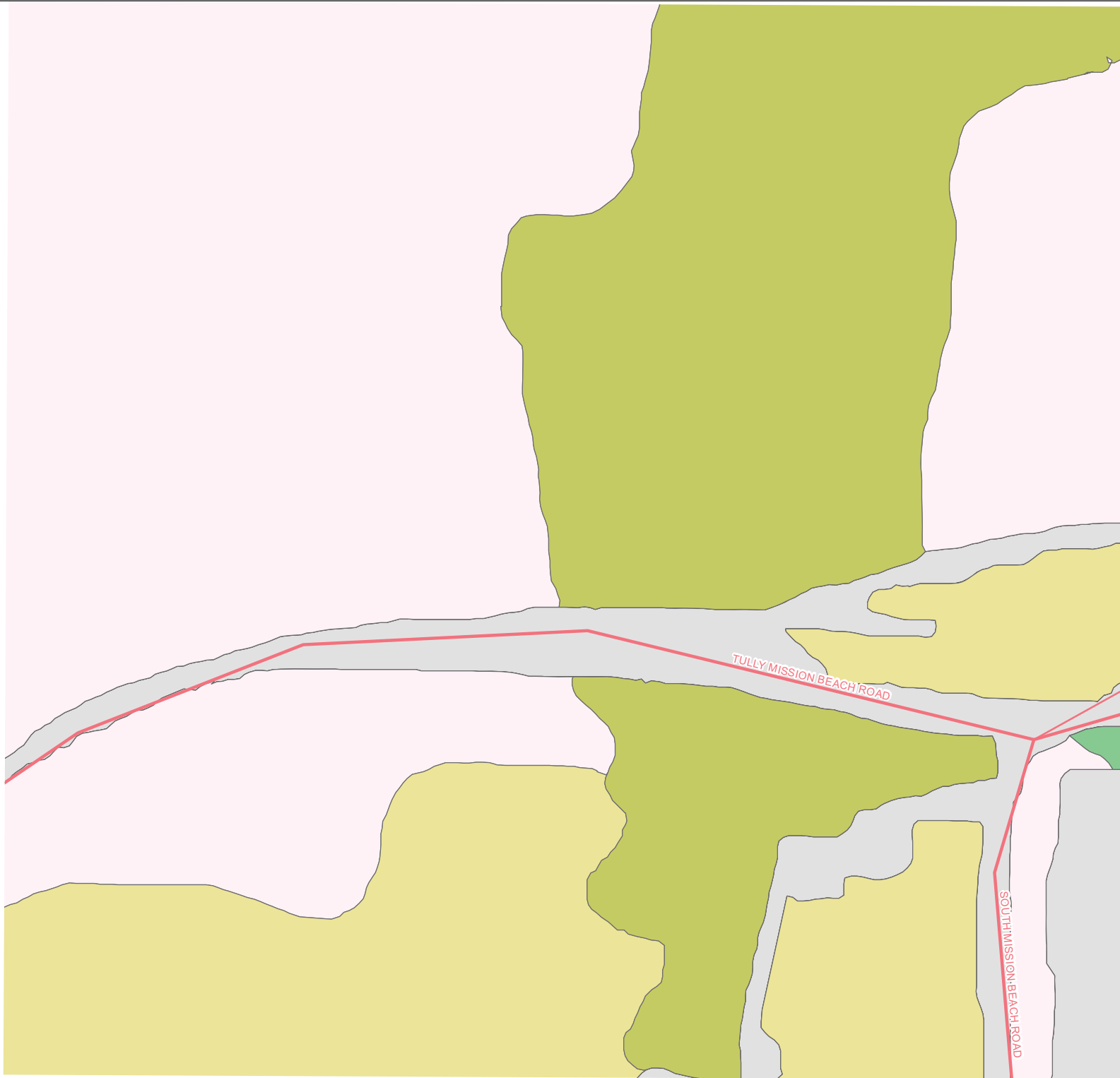
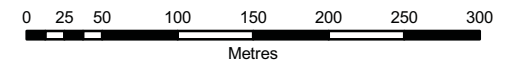
	Excellent
	Good
	Fair
	Poor
	Very Poor
	Cleared

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:

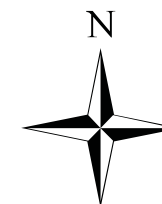
- Vegetation Quality Index
  - Mr Les Searle and Dr Miriam Goosem by on screen digitising and spatial analysis of stereo aerial photography supplied by Queensland Department of Environment and Resource Management (DERM).
  - © Mr Les Searle and Dr. Miriam Goosem
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

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# AX25 Vegetation Types

		AW26
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AY24	AY25	AY26



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## Legend

### Vegetation Types

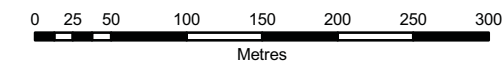
	Rainforest
	Sclerophyll Rainforest
	Sclerophyll Open Forest
	Sclerophyll Woodland
	Sclerophyll Open Woodland
	Melaleuca Woodland
	Melaleuca Swamp Open Forest
	Melaleuca Swamp Woodland
	Melaleuca Swamp Open Woodland
	Grassland
	Beach Ridge & Swale
	Mangrove
	Samphire
	Plantation
	Cleared

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:

- 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
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

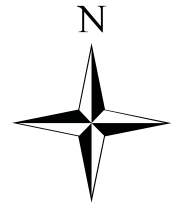
Datum: GDA94



# AX25

## Sample Sites with Aerial Photo

		AW26
AX24		AX26
AY24	AY25	AY26



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Department of the Environment, Water, Heritage and the Arts

### Legend

#### Sample Sites

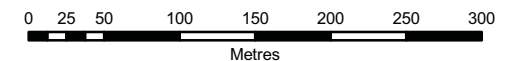
- Excellent, Continuous
- Good, Continuous
- Fair, Continuous
- Good, Remnant
- Fair, Remnant
- Poor, Remnant
- Very Poor, Remnant
- ▲ Good, Riparian
- Fair, Riparian
- Poor, Riparian
- Very Poor, Riparian

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:

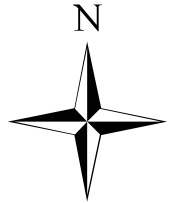
- Sample Sites
  - Established by Dr. Miriam Goosem and Dr. Catherine Pohlman for habitat monitoring
  - © Dr. Miriam Goosem and Dr. Catherine Pohlman 2010.
- Aerial photo mosaic
  - Queensland Department of Environment and Resource Management (DERM) photography flown in August 2006.
  - © Queensland Government 2010.
- Place Names & Location Map
  - 1:1million topographic mapping supplied by Geoscience Australia.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

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# AX25 Habitat Quality, Tenure

		AW26
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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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- 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
- 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.
  - © Geoscience Australia 2010.
- Roads
  - © Pitney Bowes MapInfo Australia Pty Ltd, 2008

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