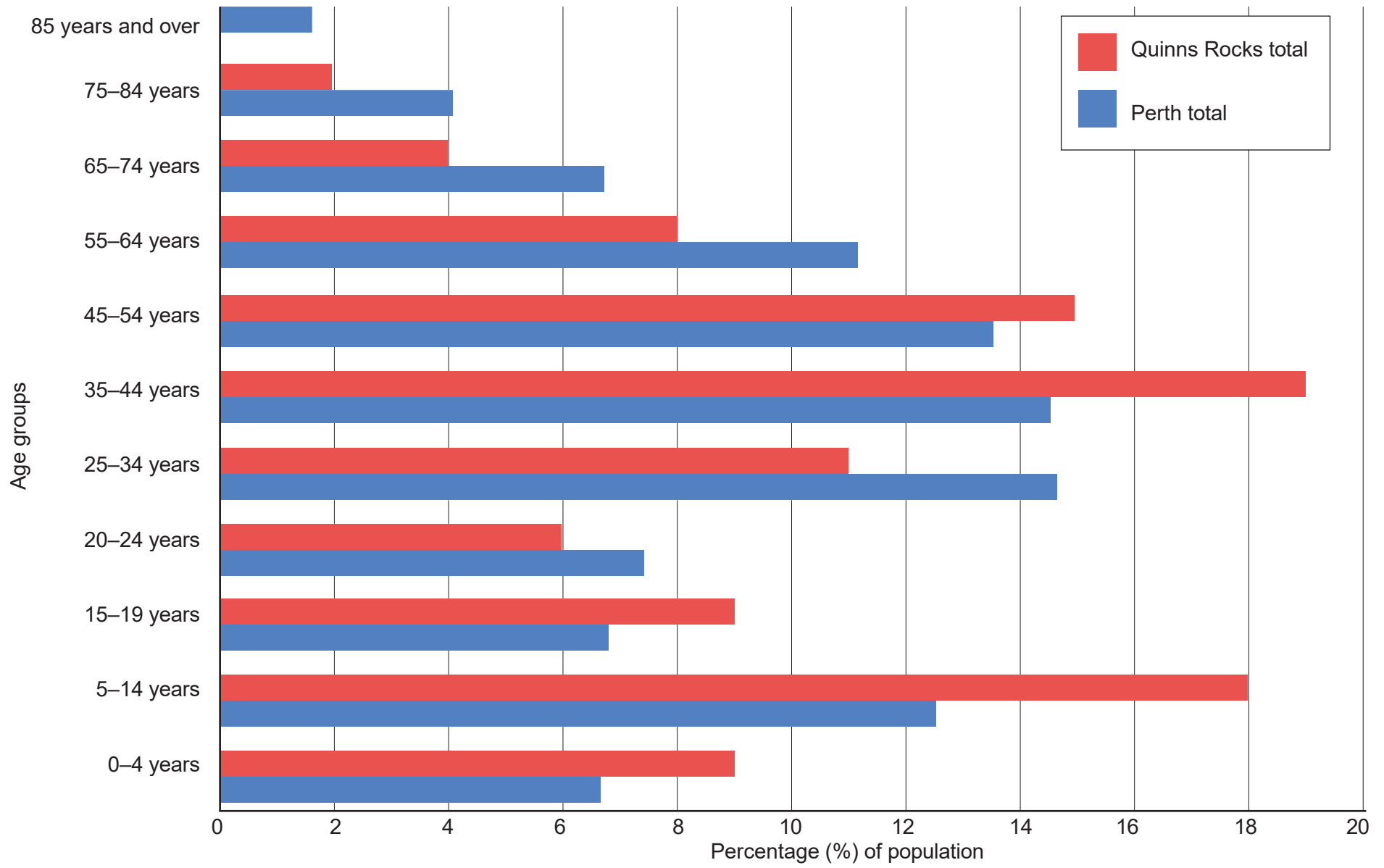


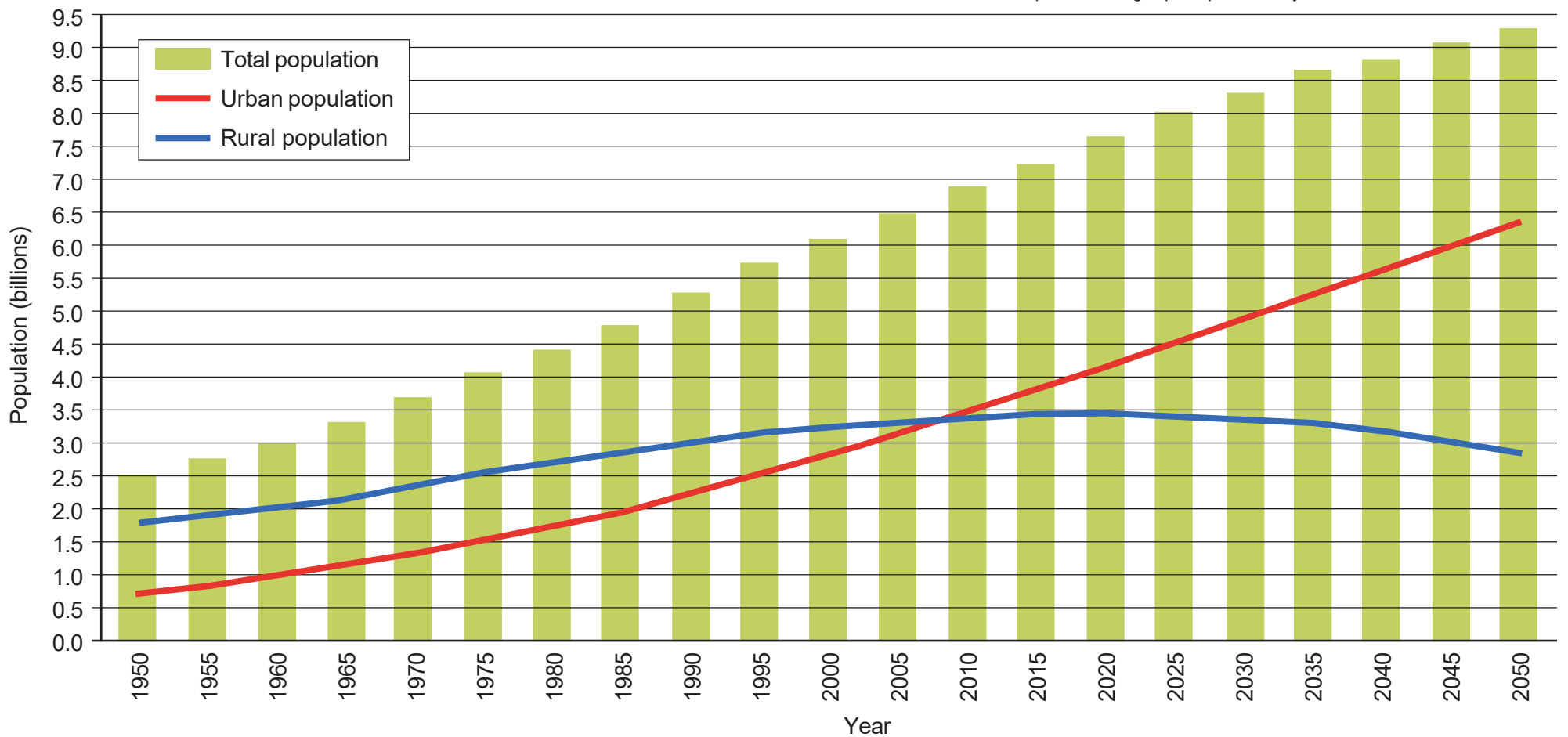
### Source 6: Demographic characteristics of Quinns Rocks and Perth Metropolitan Area



Data source: Australian Bureau of Statistics (ABS). (2011). 5GPER – Greater Perth census community profile. Retrieved from [www.censusdata.abs.gov.au/census\\_services/getproduct/census/2011/communityprofile/5GPER?opendocument&navpos=230](http://www.censusdata.abs.gov.au/census_services/getproduct/census/2011/communityprofile/5GPER?opendocument&navpos=230)  
 Data source: Australian Bureau of Statistics (ABS). (2011). SSC50668 – Quinns Rocks census community profile. Retrieved from [www.censusdata.abs.gov.au/census\\_services/getproduct/census/2011/communityprofile/SSC50668?opendocument&navpos=220](http://www.censusdata.abs.gov.au/census_services/getproduct/census/2011/communityprofile/SSC50668?opendocument&navpos=220)

### Source 7: World urban and rural population 1950–2050

Data source: United Nations, Department of Economics and Social Affairs (UN DESA). (2014). World urban and rural population from 1950–2050. Retrieved from <https://esa.un.org/unpd/wup/DataQuery/>



Government of **Western Australia**  
 School Curriculum and Standards Authority



**ATAR course examination, 2017**  
**Geography Broadsheet**

**Source 1: Quinns Rocks topographic map 1986**

Adapted from: Landgate. (1986). *Topographic map Yanchep (2034 IV SE)*. Midland: Western Australia Land Information Authority.



GN  
TN  
MN

GRID MAGNETIC ANGLE  
3° 36' (64.1 Mils)

GRID CONVERGENCE  
-0° 41' (12.3 Mils)

The relationship between True North, Grid North and Magnetic North is shown diagrammatically for the centre of this map. Magnetic North is correct for 1980 and moves westerly by 01' 00" (0.3 Mils) annually. A Grid Bearing is obtained by subtracting the Grid Magnetic Angle from the Magnetic Bearing.

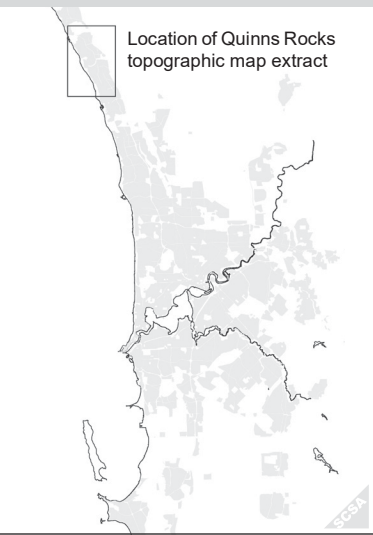
Kilometres 0 1 2 3 4 5 Kilometres

Scale 1:25 000

**Legend**

<b>CULTURE</b>	
<b>Settlement</b>	
Capital City .....	<b>PERTH</b>
50 000 and over .....	<b>LAUN</b>
10 000 to 49 999 .....	<b>Bunbury</b>
2 000 to 9 999 .....	<b>Collie</b>
200 to 1 999 / Suburb .....	<b>Wagin</b>
Under 200 / Locality .....	<b>Clackline</b>
Homestead .....	<b>Mt House</b>
Built-up area .....	
<b>Buildings</b>	
Buildings ; Ruin ; Church .....	<b>ruin</b>
School ; Police Station ; Hospital .....	<b>S</b> <b>PS</b>
Post Office ; Fire Station .....	<b>PO</b> <b>FS</b>
<b>Other Cultural Features</b>	
Landmark area ; object ; Yard .....	<b>refuge</b> <b>mast</b>
Drive-in cinema ; Cemetery ; Mine ; Quarry .....	
Telephone line ; Power transmission line .....	
<b>Roads and Related Features</b>	
Divided highway ; through route .....	
Sealed road, two or more lanes .....	
Sealed road, one lane .....	
Unsealed road, two or more lanes .....	
Unsealed road, one lane .....	
Vehicular track .....	
Restricted access ( <i>Use by public may be prohibited</i> ) .....	
Foot-track ; Footbridge .....	
National Hwy; Routes: National; State; Tourist .....	
Embankment ; Cutting ; Culvert .....	
Road bridge ; Gate ; Stock grid .....	
Fence ; Underpass ; Cul-de-sac .....	
<b>Railways and Related Features</b>	
Railway multiple track ; single track .....	
Station ; Light railway ; Crossing .....	
Railway bridge ; Tunnel .....	
<b>VEGETATION</b>	
Vegetation dense .....	
Vegetation medium .....	
Vegetation scattered .....	
Distinctive vegetation .....	
Distinctive grass .....	
Secondary growth .....	
Tropical rainforest .....	
Mangrove swamp .....	
Orchard or vineyard ; Pine plantation .....	
Ricefield .....	
Windbreak .....	
Parks and recreation .....	
Contour interval .....	<b>5 metres</b>
<b>BOUNDARIES</b>	
International .....	
State or Commonwealth .....	
Other Administrative .....	
Prohibited Area .....	
<b>HYDROGRAPHY</b>	
<b>General</b>	
Perennial watercourse ; lake .....	
Non-perennial watercourse ; lake .....	
Channel definite ; indefinite .....	
Subject to inundation annual ; occasional .....	
Swamp ; Spring .....	
Direction of flow arrow ; Waterfall .....	
Rapids ; Small hydrographic features .....	
Dam ; Windmill .....	
Tank elevated ; non-elevated .....	
<b>Foreshore and Offshore Features</b>	
Coastline definite ; indefinite .....	
Saline coastal flat ; Intertidal flat .....	
Reef, ledge or shoal intertidal ; submerged .....	
Offshore rock intertidal ; submerged .....	
Spot depth-metres .....	
Submerged linear feature .....	
<b>Cultural Features Related to Hydrography</b>	
Dam wall / weir ; Lock .....	
Wharf ; Pier ; Breakwater .....	
Wreck awash ; submerged .....	
Dry dock ; Landmark area .....	
Lighthouse .....	
Navigational object with light ; without light .....	
<b>RELIEF</b>	
Contour index ; intermediate .....	
Contour supplementary ; formline .....	
Depression contour ; Cliff .....	
Sand ; Sand dunes ; Floodbank .....	
Sand ridges ; Distorted surface .....	
Levee ; Joint or rock fissure .....	
Small relief feature ; Contour with value .....	
<b>CONTROL</b>	
Horizontal control point .....	
Spot elevation ; Bench Mark with height .....	

**Metropolitan Perth**



**Source 3: Intersection of Gibbs and Wesco Roads 2016**



Photograph of intersection of Gibbs and Wesco Roads by courtesy of the examining panel.

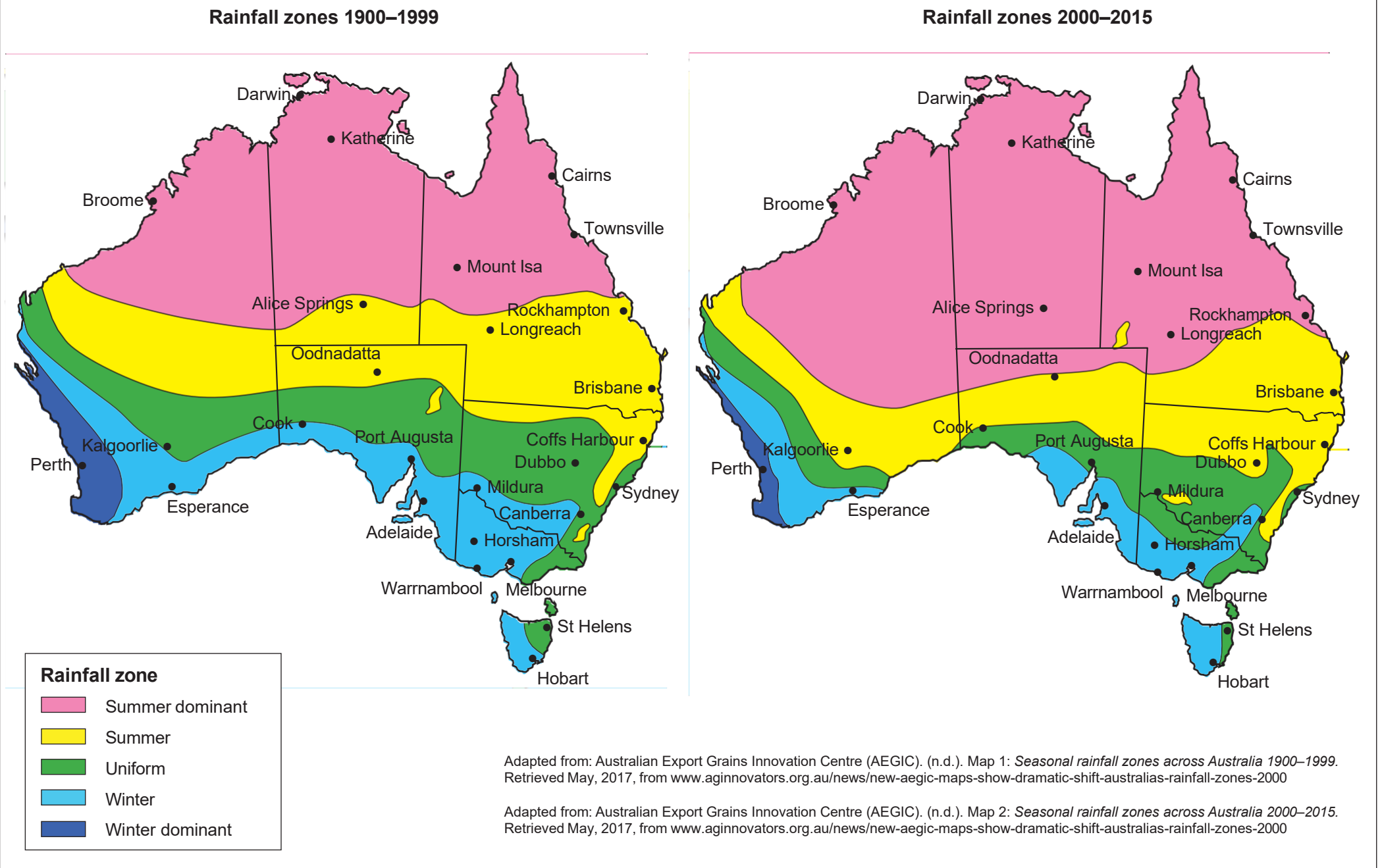
**Source 2: Quinns Rocks aerial photo 2016**

Adapted from: Landgate. (2016). *Quinns Rocks aerial photo 2016*. Midland: Western Australia Land Information Authority.



SCALE 1:30 000

## Source 4: Australia's changing rainfall zones



## Source 5: Australia's anthropogenic biomes 1900 and 2000

