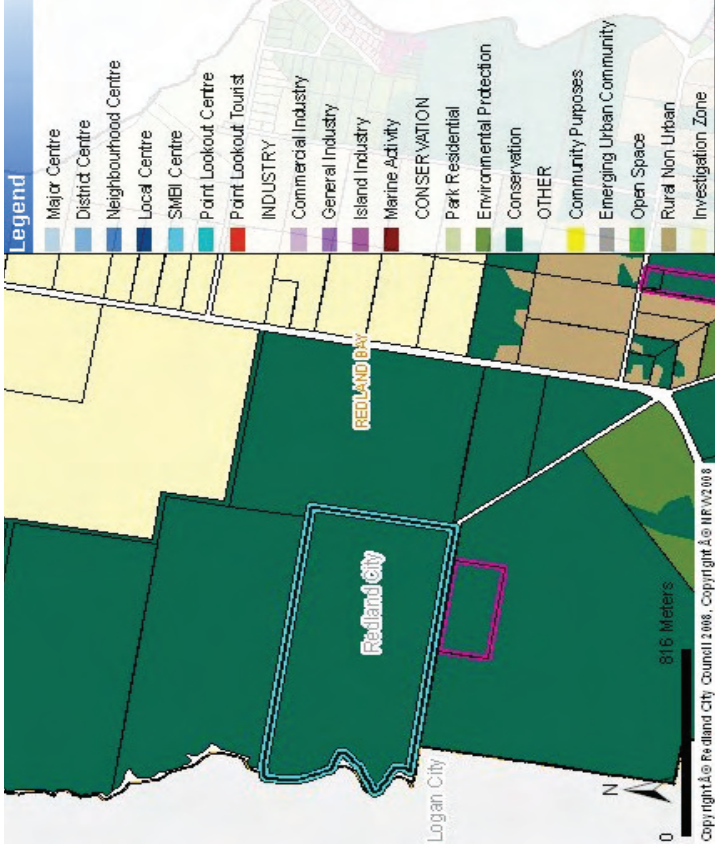


<b>Site Number 3</b>	
<b>Planning and Location:</b>	
Local Government Area (LGA):	Logan Shire Council
Zoning:	CZZ-12 - Conservation Sub Area 12 Zone
MGA Co-ordinates of general locality:	X: 526,436 Y: 6,937,744
<b>Assessment Summary</b>	
<p>This land parcel is located within Carbrook, Queensland, which is approximately 59km from Tugun. A small patch of Carbrook Wetlands Conservation Park abuts the eastern property boundary. Vegetation patches border the northern and western boundaries, and Beenleigh Redland Bay Road is located along the southern margins of the site. The property is 25.27 ha and has no built infrastructure.</p> <p>The southern portion of the site is predominately cleared, however there are small remnants (2.06 ha) of vegetation mapped as RE 12.11.5/12.11.5j, described as Mitchell grass (<i>Astrelbia</i> spp.) grassland on alluvial plains. This vegetation community may provide habitat for Common Planigale.</p> <p>The northern portion of the site has 11.16 ha of vegetation mapped as RE 12.3.11 E, described as <i>Eucalyptus tereticornis</i>, <i>Eucalyptus siderophloia</i>, <i>Corymbia intermedia</i> open forest on alluvial plains near coast, and RE 12.3.5, described as <i>Melaleuca quinquenervia</i> open forest on coastal alluvial plains. Although this vegetation has been partially cleared it remains relatively intact. The geology of the area is predominantly Quaternary alluvial plains consisting of uniform clay soils and some areas of metamorphosed rock. These vegetation communities may provide habitat for Wallum Froglet and Common Planigale, which are both known to occur within 3km of the subject site. Wallum Sedge Frog is unlikely to be present as the vegetation communities present are not associated with a sandy geology and aerial photography shows that the site is too densely populated by woodland species to suit the habitat requirements of this species.</p>	
<b>CONCLUSION</b>	
<p>From review of the available data it was concluded that the site potentially contains habitat for Wallum Froglet and Common Planigale, but is unlikely to provide habitat for Wallum Sedge Frog.</p>	

**Site Number 4**



**Site Description**

<b>Property Description:</b>	<b>Lot 424 S312233</b>
Area of Parcel (Ha):	64.82
<b>Distance to known records:</b>	
Wallum Sedge Frog (km):	11.60
Wallum Froglet (km):	0.60
Common Planigale (km):	2.78
<b>Planning and Location:</b>	
Local Government Area (LGA):	Redland Shire Council
	North Stradbroke Island
	West of Carbrook Wetlands Conservation Park
	Carbrook

<b>Site Number 4</b>	
Zoning:	Conservation
MGA Co-ordinates of general locality:	X: 528,295 Y: 6,939,095
<b>Assessment Summary</b>	
<p>This property is located at Carbrook, Queensland, and is approximately 59 km from Tugun. This land parcel is currently owned by Redland Shire Council, and has been zoned Conservation. Carbrook Wetlands Conservation Park adjoins the southern property boundary. There are several known sightings of Wallum Froglet 600 m from the subject site, and Common Planigale has been sited 2.8 km to the north. The nearest record of Wallum Sedge Frog is on North Stradbroke Island, approximately 11.6 km to the east.</p> <p>Dense woodland surrounds the northern, eastern and southern property boundaries, and a commercial agricultural operation adjoins the western boundary. Regional Ecosystem mapping shows that approximately 54 ha of the site is vegetated by RE 12.11.5/12.11.23, described as an open forest complex of <i>Eucalyptus</i> and <i>Corymbia</i> species. This vegetation community may provide habitat for Common Planigale.</p> <p>Approximately 10ha of the site is mapped as RE 12.3.6, described as <i>Melaleuca quinquenervia</i>, <i>Eucalyptus tereticornis</i>, and <i>Lophostemon suaveolens</i> woodland with a grassy understorey. The distribution of this vegetation community coincides with a drainage line that intersects the property. This vegetation community is associated with <i>Crinia tinnula</i>. This site is unlikely to support Wallum Sedge Frog as the vegetation communities present are not associated with a sandy substrate, and the dense woodland vegetation present does not suit the habitat requirements of this species.</p>	
<b>Conclusion</b>	
<p><b>NOT SUITABLE</b></p> <p>From review of the available data it was concluded that the site potentially contains habitat for Wallum Froglet and Common Planigale, but is unlikely to provide habitat for Wallum Sedge Frog. This property is also not suitable as compensatory habitat as it is owned by Redland Shire Council.</p>	