

Stratigraphy*			Map unit †	Depositional environment			Depositional sequence stratigraphy	Halokinetic sequence stratigraphy		
				Intrasalt inclusions (this study)	Suprasalt minibasin (Gannaway 2014)	Subsalt minibasin (Kernen et al. 2012)		Intrasalt inclusions (this study)	Suprasalt minibasin (Gannaway 2014)	Subsalt minibasin (Kernen et al. 2012)
Bonney Sandstone	Patsy Hill Member	unit 11	Npbpdu	absent	middle shelf lower shoreface		Transgressive–highstand systems tracts	absent	Minimal halokinetic deformation	Minimal halokinetic deformation
		unit 10	Npbps	absent	lagoon with washover fans & flood tidal delta	lagoon/bay	<i>Transgressive surface</i>		<i>CHS boundary</i>	<i>CHS boundary</i>
		unit 9	NpbpdI	lagoon/lacustrine	intertidal tidal flat	main tidal channel inlet	Lowstand systems Tract		Tapered CHS	Tapered CHS
	unit 8	Nwwgm	lagoon/terrestrial	lagoon & subtidal to intertidal upper shoreface to foreshore	coastal plain	<i>Sequence boundary</i>	carapace	rim syncline	rim syncline	
units 6-7	Nwwlu	lagoon/terrestrial	foreshore upper shoreface	foreshore upper shoreface	Highstand systems tract					
unit 5	Nwwlm	lagoon/terrestrial	upper shoreface lower to middle shoreface	foreshore lower to upper shoreface	<i>Maximum flooding surface</i>	<i>CHS boundary</i>		<i>CHS boundary</i>		
units 1-4	Nwwll	lagoon/terrestrial	lower shoreface outer shelf	lower shoreface outer shelf						
Bunyeroo Formation		Nwb	absent	outer shelf or terrestrial(?)		Transgressive systems tract	absent	Tapered CHS	Tapered CHS	

\* Unit 1-11 from Haines (1988, 1990) (2014); Haines (1988,1990).

Modified from Kernen et al. (2012); Gannaway (2014); Haines (1988,1990).

CHS Composite halokinetic sequence.

† See Figure 6 for map unit names.