

Table 5 Stratigraphic unit thickness variations of the suprasalt and subsalt minibasins compared to thickness trends of the intrasalt inclusions in the Patawarta Diapir

Stratigraphy	Map unit	SUPRASALT MINIBASIN (Gannaway 2014)		SUBSALT MINIBASIN (Kemen et al. 2012)		INTRASALT INCLUSIONS (this study)					
		Thickest section (m)	Thinnest section (m)	Thickest section (m)	Thinnest section (m)	Inclusion lithofacies	Thickest section (m)	Location of thickest section	Thinnest section (m)	Location of thinnest section	
Bonney Ss	Patsy Hill Member	Npb	isopachous		40	25	absent				
		Npbpdu	105	20	55	15					
		Npbps	156	69	40	9					
		Npbpdl	43	19	40	18	5	30	Inclusion 3	3	Inclusion 1
Wonoka Formation	Nwwgm	230	97	130	7	4	200	Inclusion 5	6	Inclusion 1	
	Nwwlu	246	36	80	20	3	70	Inclusion 3	6	Inclusion 1	
	Nwwlm	383	30	215	20	2	55	Inclusion 3	30	Inclusion 4	
	Nwwll	779	247	550	70	1	60	Inclusion 3	22	Inclusion 4	
Bunyeroo Formation	Nwb	1,588	32	data not available		absent					