

SUMMARY OF DIASTROPHIC EVENTS IN THE NGALIA & AMADEUS BASINS

NORTHERN TERRITORY
GEOLOGICAL SURVEY

TABLE 1

RSB/6A

SEISMIC EVENTS		NGALIA BASIN ROCK UNITS & DIASTROPHIC EVENTS			AMADEUS BASIN ROCK UNITS & DIASTROPHIC EVENTS		
		VAUGHAN SPRINGS	NABURULA HILLS	YUENDUMU	RINGWOOD-LIMBA		
"A"	TERTIARY	DIASTROPHIC EVENT TERTIARY REJUVENATION				DIASTROPHIC EVENT	
	CARBONIFEROUS	MOUNT ECLIPSE OROGENY				ALICE SPRINGS OROGENY	
		MT. ECLIPSE SANDSTONE	MT. ECLIPSE SANDSTONE	MT. ECLIPSE SANDSTONE	PERTNJARA GROUP	SEVERAL UN-NAMED MOVEMENTS	
	DEVONIAN	KERRIDY MOVEMENT				PERTNJARA MOVEMENT	
			KERRIDY SANDSTONE	KERRIDY SANDSTONE	MEREENIE SANDSTONE		
	SILURIAN	DJAGAMARA MOVEMENT				RODINGAN MOVEMENT	
	ORDOVICIAN				LARAPINTA GROUP		
		DJAGAMARA FM.	DJAGAMARA FM.	DJAGAMARA FM.			
	"B"	CAMBRIAN	BLOODWOOD MOVEMENT			BLOODWOOD FM.	PERTAOORRTA GROUP
					WILBIRI DOLOMITE		
YUENDUMU MOVEMENT			UPPER YUENDUMU SANDSTONE	ARUMBERA SANDSTONE UNITS II & III	PETERMAN RANGES OROGENY		
			LOWER YUENDUMU SANDSTONE	ARUMBERA SANDSTONE UNIT I		JULIE FORMATION	
ADELAIDEAN	RINKABEENA MOVEMENT			MT. DOREEN FM.	MT. DOREEN FM.		
			RINKABEENA SH.		PIONEER SANDSTONE / OLYMPIC FORMATION	SOUTHS RANGE MOVEMENT ?	
		NABURULA FM.	NABURULA FM.		ARALKA FORMATION		
"C"	VAUGHAN SP. MOVEMENT			ALBINIA FM.		AREYONGA MOVEMENT	
		VAUGHAN SP. QUARTZITE		VAUGHAN SP. QUARTZITE	HEAVITREE QUARTZITE		
	PROTEROZOIC	SEVERAL UN-NAMED DIASTROPHISMS IN THE ARUNTA BLOCK			A R U N T A B L O C K		SEVERAL UN-NAMED DIASTROPHISMS IN THE ARUNTA BLOCK