



STRATIGRAPHIC TABLE OF PRECAMBRIAN ROCKS OF THE SOUTH-WEST

PERIOD	GROUP	NAMES OF LOCALITIES OF SIMILAR FORMATIONS	FORMATIONS	METAMORPHISM	OROGENIES	IGNEOUS INTRUSIONS	LITHOLOGY	IF SILICIFIED	APPROX. THICKNESS	APPROX. THICKNESS OF SILICIFIED FORMATION
RECENT PLEISTOCENE										
DEVONIAN					TABBERAB-BERAN	S.W. CAPE GRANITE COX BIGHT GRANITE	COARSE GRAINED (PEGMATITIC IN PLACES) MEDIUM GRAINED			
CAMBRIAN					TYENNAN	FELDSPAR PORPHYRY				
LOWER CAMBRIAN	CARBINE	IRON BOUND UNCONFORMITY? STRONG DISCONFORMITY	PRION				GREYWACKE & SANDSTONE			
UPPER PRECAMBRIAN		FAIRYTALE HD., M ^T RUGBY, M ^T MISERY, M ^T BEATTIE, M ^T LOUISA, IRON BOUND RA., ETC. DISCONFORMITY BATHURST RANGE, NOROLDS, NEW HARBOUR RA., SPICA HILLS, SOUTH WEST CAPE RA., NORTH RAY RA., MELALEUCA RA., BERRY RA., ETC.	RUGBY COUNSEL	RUDACEOUS HIGHLY SILICEOUS			CONGLOMERATES, BRECCIA CONGLOMERATES, CONGLOMERATIC SANDSTONES, GRITS, GRITTY CONGLOMERATES QUARTZITES (PLATY), MASSIVE QUARTZITES WITH RIPPLE MARKS & CROSS BEDDINGS		400FT. 1200 FT.	
	NEW HARBOUR	RED PT. HILLS, NORTHERN SOUTH WEST CAPE RA., TELOPEA RA., MARIAN HILLS, NEW HARBOUR RA. FOOT HILLS ETC. BRIDGE PT., COX'S CK., NORTH RAY RIV., HORSE-SHOE CK., ETC. ISOLATED HILLS UNCONFORMITY?	PANDORA HILLS SPRING RIVER	PARTLY SILICEOUS SILICEOUS ARENACEOUS VERY LOW METAMORPHISM			QUARTZITES QUARTZITIC SANDSTONES WITH RIPPLE MARKS & CROSS BEDDING ARENACEOUS SHALES, PHYLLITIC SHALES INTERBEDDED WITH QUARTZITIC SANDSTONES & QUARTZITES, CROSS BEDDINGS, OCCASIONAL RIPPLE MARKS		3000 FT. 500 FT.	
		UPPER SPRING VALLEY, UPPER SOLLEY VALLEY, SOUTH BATHURST HARBOUR, BRAMBLE COVE, EAST LOUISA NEW HARBOUR, ETC.	LONG BAY	ARGILL- ACEOUS VERY LOW METAMORPHISM			SLATY SHALES, PHYLLITIC SHALES, ARENACEOUS SHALES, SLATES WITH MUD CRACKS	RIBBON QUARTZITES, LAMELLAR QUARTZITES, & FOLIATED QUARTZITES	600 FT.	
MIDDLE UPPER PRECAMBRIAN?		FEDERATION RIVER VALLEY, SOLLEY RIVER VALLEY, UPPER LOUISA RIVER VALLEY, EAST COX'S BIGHT, N.W. BATHURST HARBOUR (NORTH BAY), KETCHEM BAY, LONG BAY, ETC.	RAY RIVER	ONLY LOW GRADE METAMORPHISM		PORPHYRITIC DOLERITE LAMPROPHIRE	MICA SERICITE, MICA SERICITE CHLORITE MICA GRAPHITE SCHISTS	SERICITE, QUARTZ SERICITE, QUARTZ-MICA SERICITE SCHISTS, QUARTZ SCHISTS & MASSIVE QUARTZ SCHISTS	600 FT.	1300 FT. 300-400 FT.
UPPER MIDDLE PRECAMBRIAN?		LOUISA BAY CENTRAL NORTH BAY	RED POINT	SCHISTS MEDIUM GRADE METAMORPHISM	MILD MOVEMENTS	AT LEAST THREE DISTINCT INTRUSIONS ALTERED BASIC INTRUSIONS (PORPHYROTACHITES) MORE OR LESS SCHIST- OSE & NON SCHISTOSE HORNBLende SCHISTS	COARSE SCHISTS, GARNET-MICA SCHISTS, MICA-GARNET-GRAPHITE SCHISTS	QUARTZ-MICA, QUARTZ-MICA- GARNET SCHISTS	UNKNOWN	

OLDER PRECAMBRIAN — YOUNGER PRECAMBRIAN