



STRATIGRAPHY OF SOUTH WEST TASMANIA

SYSTEM PERIOD	NAMES OF LOCALITIES OF SIMILAR FORMATIONS & SUBFORMATIONS	NAMES OF FORMATIONS & SUBFORMATIONS	IGNEOUS INTRUSIONS & OROGENIES	LITHOLOGY	CORRELATION
RECENT PLEISTOCENE DEVONIAN	SOUTH WEST CAPE GRANITE	COXS BIGHT GRANITE	TABBER-ABBER-AN. OROGENY	GRAVELS & SAND BOULDERS GRAVELS & SAND BIOTITE MUSCOVITE GRANITE (COX BT) BIOTITE TOURMALINE COARSE GRANITE (S.W. CAPE)	HEEMSKIRK GRANITE (EXCLUDING ADAMELLITE GRANITE)
ORDOVICIAN	OWEN	OWEN CONGLOMERATE			
CAMBRIAN?	BALMORAL-RUGBY-FAIRYTALE HD. MT. BERRY <u>DISCONFORMITY</u>	FAIRYTALE HD. COARSE CONGLOMERATE & BRECCIA-CONGLOMERATE FORMATION	TYENNAN OROGENY	CONGLOMERATE COARSE CONGLOMERATE BRECCIA CONGLOMERATE	OWEN CONGLOMERATE? JUKES BRECCIA?
LOWER CAMBRIAN?	IOLA-BEATTIE & FAIRYTALE HEAD, FULTON HILL <u>DISCONFORMITY</u>	BEATTIE-SANDSTONE-SHALE-CONGLOMERATE FORMATION		SANDSTONE-SHALE-CONGLOMERATE <u>DISCONFORMITY</u>	
	VARVIOD BAY & CLYTE BAY <u>DISCONFORMITY</u>	VARVIOD BAY FORMATION } VARVOID BAY GROUP		SLATES, SHALES, SLATY SHALES, ARGILLACEOUS SANDSTONE. <u>DISCONFORMITY?</u>	COWRIE SILTSTONE?
	NEW HARBOUR RANGE, BATHURST & S.W. CAPE RANGES ETC.	S.W. CAPE RANGE FORMATION QUARTZITIC SCHISTS, QUARTZITES, MASSIVE QUARTZITES & QUARTZITIC CONGLOMERATES?	FELSPAR PORPHYRY INTRUSION	QUARTZITIC-MICA SCHISTS, QUARTZITES & MASSIVE QUARTZITES	
UPPER PRE-CAMBRIAN?	NEW HARBOUR, HANNANT INLET, SCHOONER COVE, FOREST LAGOON, DIXON BAY	CONTACT BAY BRIDGE PT. FORMATION (ARGILLITE-QUARTZITE FORMATION) MUSCOVITE SERICITE SCHISTS, SLATES, QUARTZITES & SANDSTONES & SHALES (SLATY)	WILSON BIGHT GROUP INTRUSIVE COX BIGHT PORPHYRY DOLERITE (LAMPROPHIRE)	MICA-SERICITE SCHISTS, PHYLLITES, SLATES, QUARTZITIC SANDSTONES, QUARTZITES & SHALES.	A. SPRY'S COOEE PT. DOLERITE? ADELAIDE SYSTEM? RUPERT BEDS-DONALDSON BEDS? ROCKY CAPE QUARTZITES & SLATES INTERVIEW BEDS-CORINNA BEDS BURNIE QUARTZITES & SLATES FORMATION? = ARGILLITE QUARTZITE FORMATION MARY GROUP
MIDDLE UPPER PRE-CAMBRIAN?	HORSESHOE INLET EAST KETCHEM BAY MOULTER COVE SCHOONER COVE ETC. PROBABLE MINOR UNCONFORMITY?	HORSESHOE INLET MICA-SERICITE SCHISTS		DARK GREY, ASH GREY, GREENISH GREY, QUARTZ-MICA SERICITE & CHLORITIC SCHISTS (LUSTROUS)	
	UPPER LENNA CK. UMBOSE & FALLS CKS, BUOY CK., CONTACT BAY, EAST WILSON BIGHT, KETCHEM BAY	UPPER LENNA CK. SUBFORMATION BIOTITE CHIASTOLITE SCHISTS } KETCHEM BAY FORMATION BUOY CK. SUBFORMATION. MUSCOVITE BIOTITE-GRAPHITE SCHISTS	MILD OROGENY?	GREENISH QUARTZMICA-BIOTITE (CHLORITE) CHIASTOLITE SCHISTS, BLACK BIOTITE-GRAPHITE & CORDIERITE SCHISTS	
LOWER UPPER PRE-CAMBRIAN?	BLACK BLUFF TO EAST COX BIGHT, & 1/4 MILE EAST CONTACT BAY	BLACK BLUFF SUBFORMATION QUARTZ MICA BIOTITE SCHIST } EAST COX BIGHT FORMATION	RED POINT GROUP	GARNETIFEROUS QUARTZ-MUSCOVITE & GRAPHITE SCHISTS SCHISTOSE SANDSTONES & QUARTZITES	
UPPER MIDDLE PRE-CAMBRIAN?	ELPHINSTONE POINT	ELPHINSTONE POINT MICA GARNET GRAPHITE SCHISTS SUBFORMATION		GARNETIFEROUS MICA-BIOTITE-GRAPHITE SCHISTS	
	RED POINT	RED POINT FORMATION } RED POINT FORMATION COARSE-GARNET-MICA SCHISTS	HORNBLende-ZOIZITE SCHISTS	GARNETIFEROUS QUARTZ MICA SCHISTS WITH ALMANDINE & GREY YELLOWISH INTERBEDDED QUARTZITES (GARNETS UP TO 1/4" IN DIA.)	BAROSSIAN SERIES? JOYCE GROUP FRANKLIN GROUP?