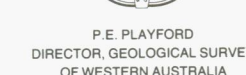


BULLETIN 139 PLATE 2



5000 0 10 20 30 40 50
Meters Kilometers

Geological boundary		
Fault		
normal		
wrench		
reverse		
Bedding		
inclined		
vertical		
overturned		
Stratigraphic groupings		
base of basins		
Pop-Basaltic Group structures		
anticline with plunge indicated		
syncline with plunge indicated		
anticline with horizontal hinge		
anticline with horizontal hinge		
Arbuthnot Fold Belt — D2 structures		
anticline with plunge indicated		
syncline with plunge indicated		
anticline with horizontal hinge		
syncline with horizontal hinge		
minor fold with plunge indicated		
minor fold with horizontal hinge		
minor fold with plunge indicated, syncline shown		
M vergence		
S vergence		
D2 cleavage, inclined		
S2 cleavage, vertical		
Arbuthnot Fold Belt — D1 structures		
anticline with plunge indicated		
anticline overturned		
minor fold with plunge indicated		
minor fold with horizontal hinge		
Ophiasthma Fold Belt structures (Hemsey's Basin)		
anticline with plunge indicated		
syncline with plunge indicated		
syncline with horizontal hinge		
syncline with horizontal hinge		
syncline with horizontal hinge		

P	PHANEROZOIC COVER
M	BANSEMAN GROUP
B	BRENNAN GROUP
I	MOUNT MINNIE GROUP
R	CAPRICORN FORMATION
Pg	GRANDIORITE (post-Wyke Group)
G	GASCOYNE COMPLEX
Wdm	ASHBURTON FORMATION (medium to high metamorphic grade)
Wb	BASIN FACIES (ASHBURTON FORMATION, JUNE HILL VOLCANICS)
Wv	SHELF FACIES (BEARLEY RIVER QUARTZITE, CHEELA SPRINGS BASALT, MOUNT MCGARTH FORMATION, DUCK CREEK DOLOMITE)
Tu	TURKEE CREEK GROUP
HO	WOONGARRA VOLCANICS and BOOLEGEEDA IRON FORMATION
HB	BROCKMAN IRON FORMATION and WEELE WOLFF FORMATION
Hm	MARRA MARRA IRON FORMATION, WITTENOOM DOLOMITE, MOUNT SYLVIA FORMATION, MOUNT MURREE SHALE
F	FORTESCUE GROUP
Ag	PILBARA CRATON (granite and gneiss)

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