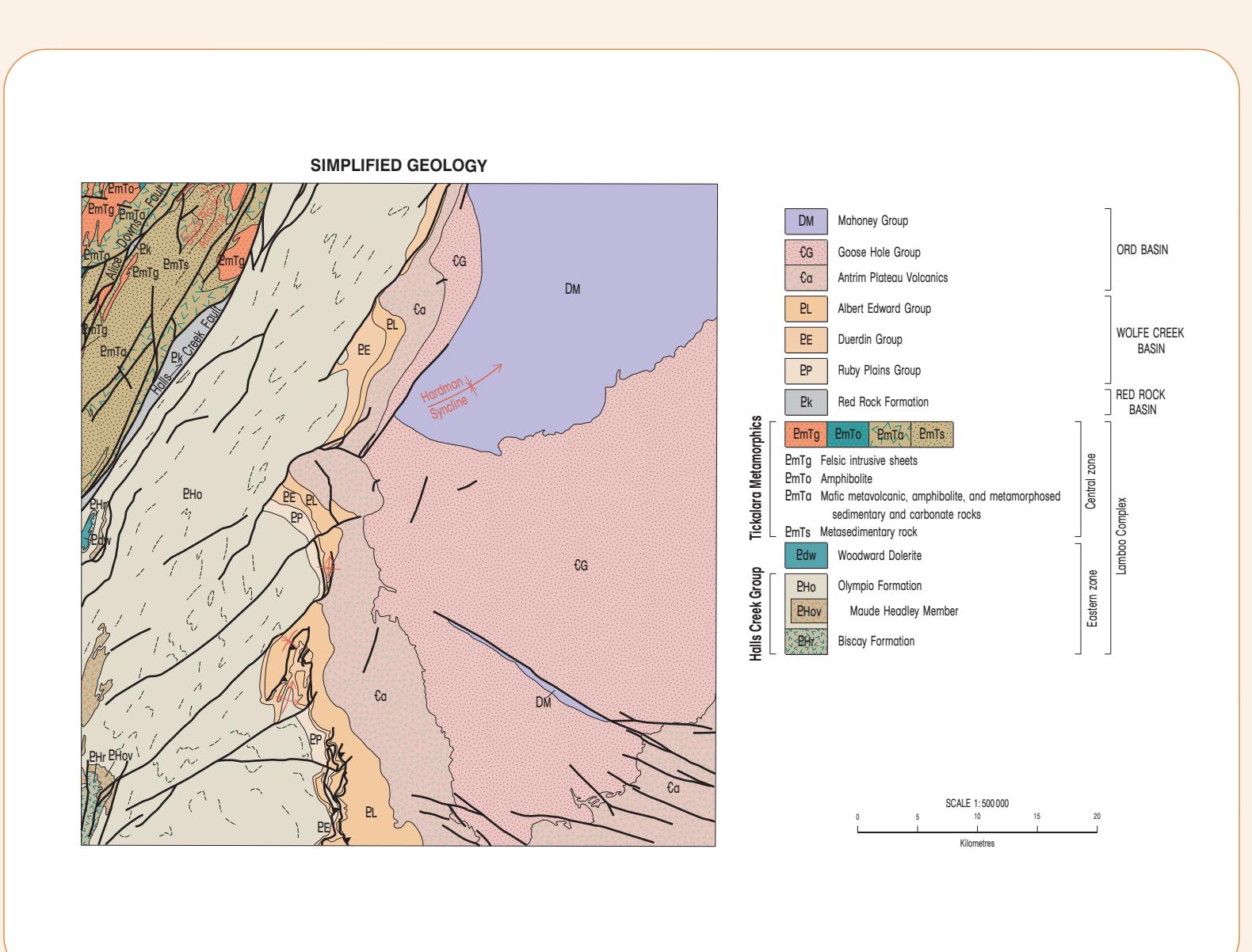
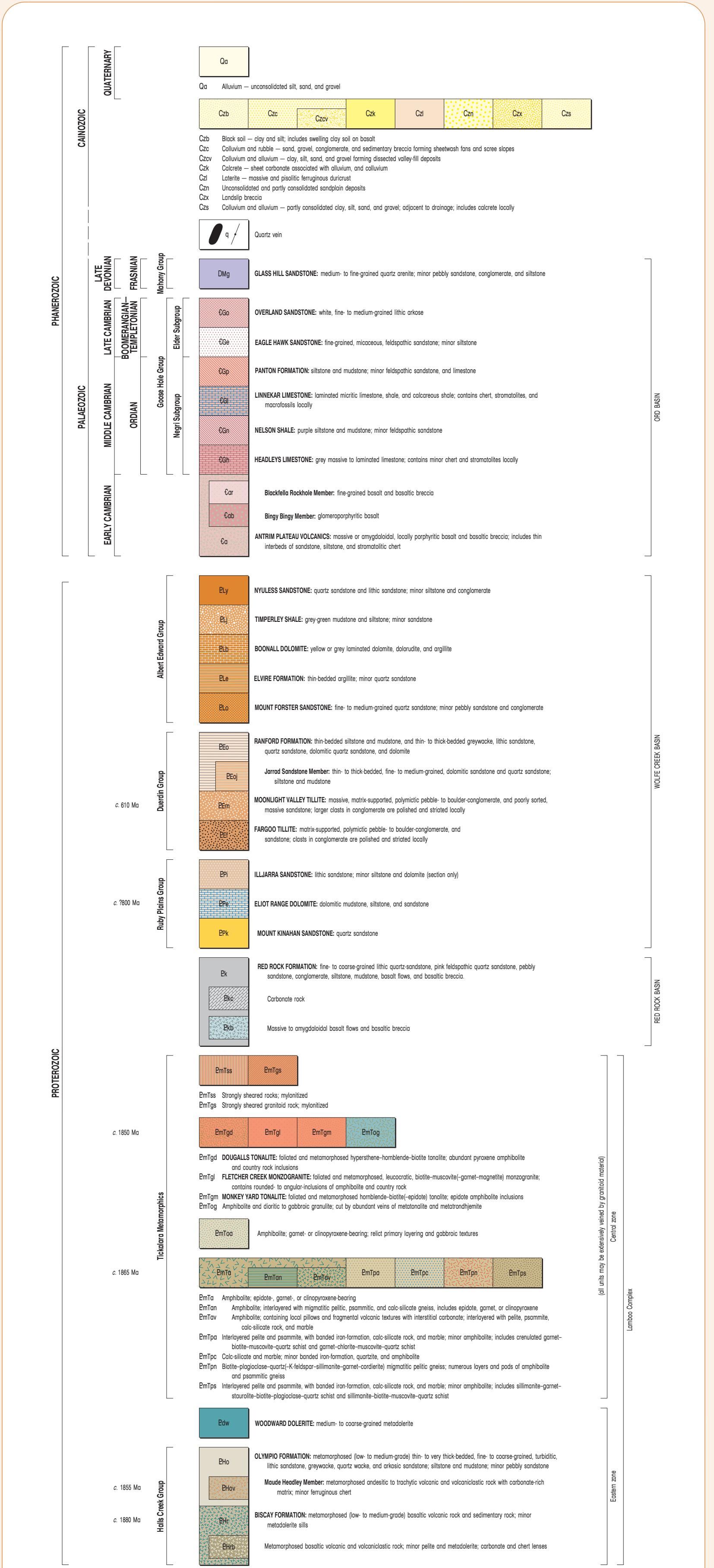
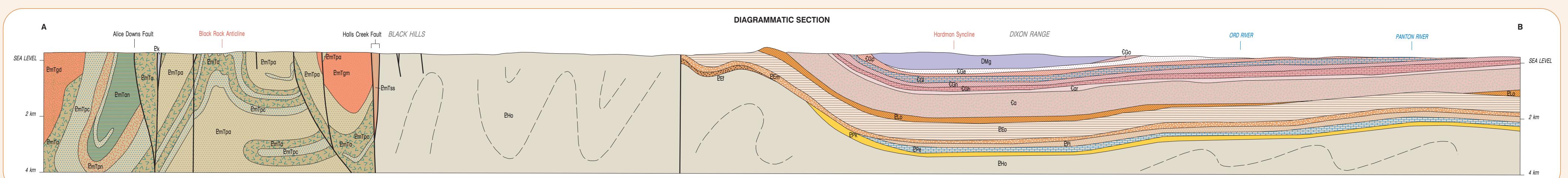
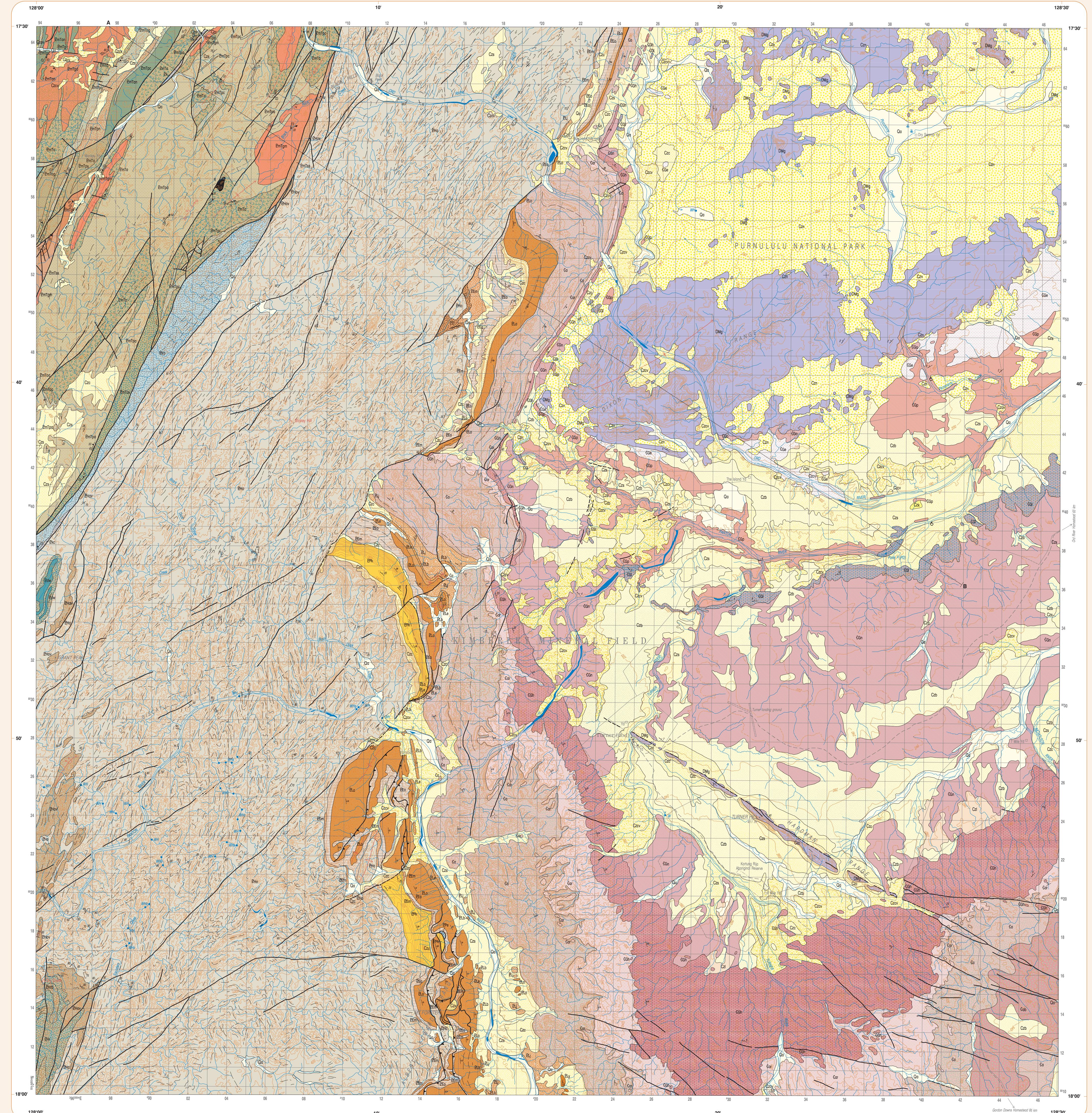


DIXON

GEOLOGICAL SURVEY OF WESTERN AUSTRALIA

AUSTRALIA 1 : 100 000 GEOLOGICAL SERIES

SHEET 4562



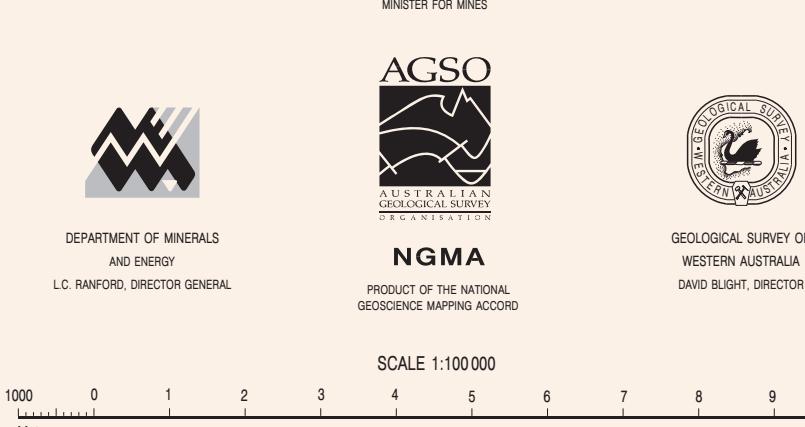
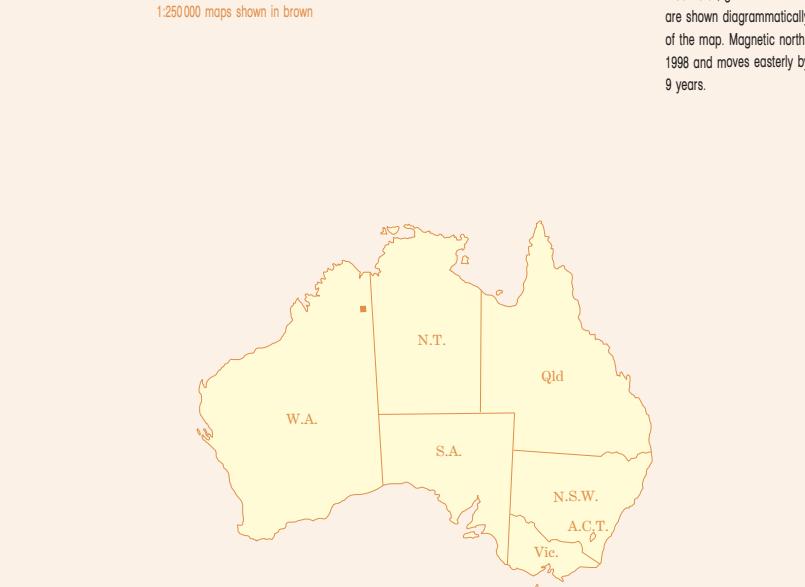
Geological boundary	
exposed.....	
Structural symbols are labelled according to the sequence of deformation events, where known	
Yampi Orogeny (c.1000 Ma)	
D ₅	
Halls Creek Orogeny (1835–1805 Ma)	
D ₄	
D ₃	
Hooper Orogeny (1865–1850 Ma)	
D ₂	
Fault or shear	
exposed.....	
concealed.....	
thrust.....	
Fold, showing axial trace and generalized plunge direction	
anticline; exposed, concealed.....	
syncline; exposed.....	
overturned syncline; exposed.....	
Small-scale fold axial surface, showing strike and dip	
inclined.....	
Small-scale fold axis, showing trend and plunge	
minor anticline.....	
Z-vergence.....	
M-vergence.....	
Bedding, showing strike and dip	
inclined.....	
vertical.....	
horizontal.....	
overturned.....	
strike and dip estimated from aerial photography	
horizontal.....	
0–5°.....	
5–15°.....	
15–45°.....	
trend of bedding.....	
Foliation, showing strike and dip	
inclined.....	
vertical.....	
Cleavage, showing strike and dip	
inclined.....	
vertical.....	
Crenulation cleavage, showing strike and dip	
inclined.....	
Lineation, showing trend and plunge direction	
stretching lineation; inclined.....	
bedding-cleavage intersection; inclined.....	
axis of crenulation; inclined.....	
Fossil locality.....	
Track.....	
Fence, generally with track.....	
Homestead.....	■ Turner
Locality.....	• Black Point
Building.....	■
Yard.....	□ Yd
National park boundary.....	
Reserve boundary.....	
Breakaway.....	
Contour line, 20 metre interval.....	300 (abd)
Abandoned.....	
Watercourse; pool.....	P
Waterhole.....	WH
Swamp.....	
Well.....	W
Windpump.....	
Position doubtful.....	PD
Alluvial workings (gold).....	Dry Creek
Prospect.....	

SHEET INDEX						GN
GLENROY 4183	TABLELAND 4283 LANSDOWNE	BEDFORD 4383	MOUNT REMARKABLE 4483	TURKEY CREEK 4583	OSMAND 4683	
LERIDA 4182	SE 52-5 LAPTZ 4282	TUNGARY 4382	McINTOSH 4482	SE 52-6 DIXON 4582	LINACRE 4682	
ELMA 4181	MOUNT CUMMINGS 4281 MOUNT RAMSAY	ANGELO 4381	HALLS CREEK 4481	ANTRIM 4581	NICHOLSON 4681	
BOHEMIA 4180	SE 52-9 RAMSAY 4280	DOCKRELL 4380	RUBY PLAINS 4480	SE 52-10 COW CREEK 4580	GORDON DOWNS 4680	

GRID CONVERGENCE 0.2°

True north, grid north and map grid north are aligned.

1:100 000 maps shown in black



ed by I. M. Tyler, R. G. Warren (AGSO), D. H. Blake (AGSO),
M. Thorne, 1993-1997
y by R. G. Warren (AGSO), I. M. Tyler, and
ake (AGSO), 1992-1993
in geology modified from MORY, A. J., and BEERE, G. M., 1987,
Australia Geological Survey, Bulletin 134, Plates 1 and 2
y N. Tetlow and G. Loan
aphy by E. Green and C. Brien
raphy from the Department of Land Administration Sheet SE 52-6, 4562,
difications from geological field survey
ed by the Geological Survey of Western Australia. Copies available from
Information Centre, Department of Minerals and Energy, 100 Plain Street,
Perth, WA, 6004. Phone (08) 9222 3459, Fax (08) 9222 3444
p is also available in digital form
by the Sands Print Group, Western Australia
ommended reference for this map is:
I. M. WARREN, R. G., and BLAKE, D. H., 1998, Dixon, W.A. Sheet 4562:
Australia Geological Survey, 1:100,000 Geological Series

DIXON

SHEET 4562 FIRST EDITION

DIXON