



AUSTRALIAN STRATIGRAPHIC UNITS DATABASE

Please send completed definition forms to:

By Email: stratnames@ga.gov.au

By Mail: Donna Phillips
Australian Stratigraphic Units Database Manager
GPO Box 378
CANBERRA ACT 2601
Australia

Please note all unit definitions should be approved by your state Subcommission Convenor.

For assistance completing definition cards please contact the database manager on the above email address or phone (02) 6249 9491, or contact your state Stratigraphy Subcommission Convenor (http://www.ga.gov.au/minerals/exploration/databases/stratnames/name_committee.jsp).

DEFINITION FORM	
NAME OF UNIT:	STATE(S):
STATUS OF UNIT:	
PROPOSER:	
RESERVED IN SRATIGRAPHIC NAMES DATABASE: YES / NO	Date:
PROPOSED PUBLICATION:	

DERIVATION OF NAME:	
SYNONYMY (if any):	
CONSTITUENT UNITS:	
PARENT UNIT:	
DISTRIBUTION / EXTENT:	
GEOMORPHIC EXPRESSION:	
TYPE LOCALITY (including Lat. & Long.):	
DESCRIPTION AT TYPE LOCALITY:	
-THICKNESS:	
-	LITHOLOGY:
-	DEPOSITIONAL ENVIRONMENT:
-	FOSSILS (if relevant):
-	DIASTEMS OR HIATUSES (if relevant):

RELATIONSHIPS & BOUNDARY CRITERIA:
AGE & EVIDENCE:
CORRELATION WITH OTHER UNITS:
COMMENTS: e.g. distinguishing or identifying features, structural attitude, regional aspects {if relevant}."
REFERENCES (if any):

<i>(for subcommittee use only)</i> Definition approved by: _____ of <i>Qld / NSW / ACT / Vic / Tas / SA / WA / NT Stratigraphic Names Subcommittee (delete inappropriate terms)</i>
Date: _____

<i>(for registry use only)</i> Name first published by: _____
Definition by: _____

Hints for completing definition cards

Not all fields will relate to every unit being defined. The criteria and notes below will give you a general guide of the criteria required for your unit. If you require further assistance please contact your state convenor.

Criteria for Definition of Lithostratigraphic Units

- Name & Rank ***
- Derivation***
- Synonymy (if any) ***
- Distribution/Extent
- Geomorphic Expression
- Type Section/Locality/Area **
- Description at Type Locality: **
 - Lithology **
 - Thickness **
 - Fossils (if present) **#
 - Diastems or Hiatuses (if present)
 - Depositional Environment (if applicable)
 - Relationship & Boundary Criteria **
 - Distinguishing or Identifying Features ***
 - Structural Attitude
- Regional Aspects
- Constituent Units *
- Correlation with other units **
- Age & Evidence **
- References (if any) ***

Notes

- *** Essential for all units
- ** Essential only for formation and members
- * Essential only for groups, subgroups, supergroups, and formations which have named members at the time of definition.
- # Essential only if fossils are a diagnostic or noteworthy component. Detailed species lists are not required (but may be given). The degree of detail necessary will vary from only giving the phylums present to naming particular species which have a crucial stratigraphic significance.

The other criteria, though not essential, are highly desirable if relevant and known.