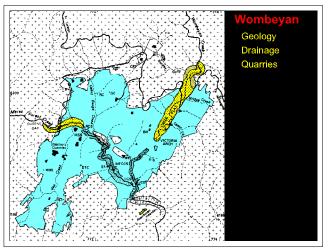


Geol Map (regionview)

Wombeyan: Regional Geol Map

Small area embedded (floating?) in a volcanic mass.

Limestone baked to marble.



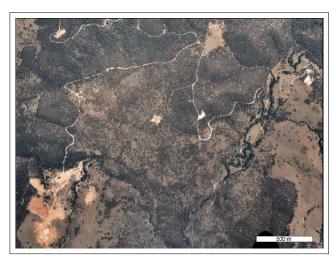
Local map

Local Geol map

Limestone (marble) - impounded karst Surrounding hills stand up, marble is in a basin.

Allogenic streams - crossing via alluviated valleys, arches & incised gorges (= fluviokarst).

Output via one spring & surface stream (partly spring-fed).

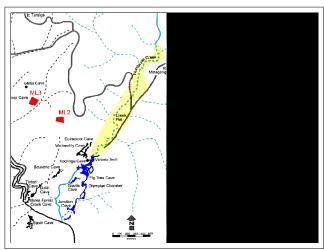


Air photo

Air photo.

Lst boundary hard to pick without stereo & and a more detailed view. Quarries

Alluviated flat of W.Ck.

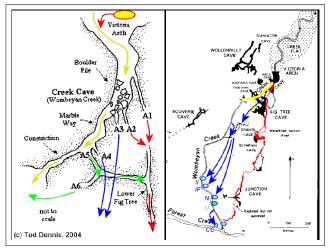


Wombeyan Creek systems

Wombeyan Creek Drainage system

We will talk mainly about the "left-bank" (east) system

NB "left"& "right" bank terminology is looking downstream



Wombeyan Left Bank drainage

Womeyan Left-bank drainage

Colours = flows at different stages & to different subsystems.

Yellow oval at top = storage in alluvial flat. Red - low stage to Junction Cave... runs most of time

Blue = moderate flows activate diversions to Grants system

Yellow = low flood stage via Creek Cave Green = large floods back up within Creek Cave and use high-level outflow.