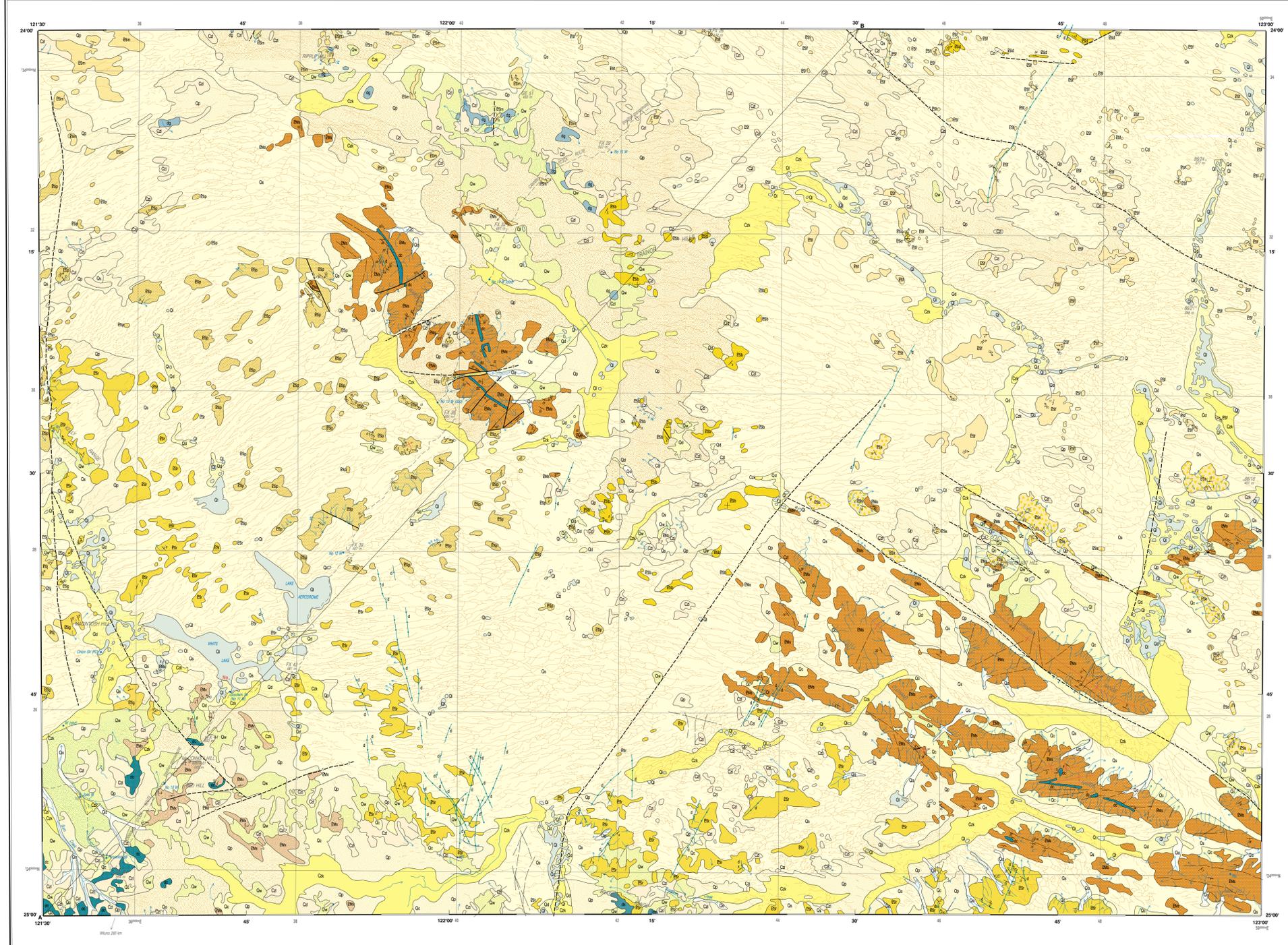


SYMBOLS

- Geological boundary, occurs
- Fault
 - normal
 - reverse and concealed
 - inversely inclined and concealed
- Fold, showing direction of plunge
 - anticline
 - syncline
 - minor, asymmetric
- Bedding, showing strike and dip
 - normal
 - vertical
 - horizontal
- Wing, indicator
 - concealed
- Direction of movement of sediment bearing current, from cross-bedding
- Change, showing strike and dip
 - indirect
- Mineral fracture, showing direction of plunge
 - at right angles
 - oblique
- Trace
 - horizontal control, major river
 - bench mark, height, altitude
 - bank data
- Watercourse, upstream
 - bar
 - mill
 - weir
 - rockhole, grommet hole
 - rockhole
 - putlog, shaft
- Industrial mineral occurrence
 - with (in play label)
 - without



REFERENCE

Q1	Q2	Q3	Q4	Q5	Q6	Q7	Q8
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QUATERNARY

- Q1 Alluvium—clay, silt, sand, and gravel in drainage channels and adjacent flood plains
- Q2 Lacustrine deposits—fine, med. and silty, mostly silt, some coarse gravels
- Q3 Mixed lacustrine and eolian deposits—clay, med. silty, and sand, some silty, pebbles (some fine)
- Q4 Eolian sand—fine and coarse, longitudinal dunes, dunes, etc. and grassy dunes
- Q5 Eolian sand—fine and coarse, with coarse pebbles, some derived from Q4
- Q6 Colluvium and minor alluvium—quartz pebbles and rock fragments, some sand and silt, and silt, some deposits
- Q7 Colluvium and alluvium—clay, silt, sand, and gravel on broad, shallow slopes, talus, etc. and silt, some deposits
- Q8 Colluvium and alluvium—clay, silt, sand, and gravel on broad, shallow slopes, talus, etc. and silt, some deposits

PHANEROZOIC

QUATERNARY

- Q1 Alluvium—clay, silt, sand, and gravel in drainage channels and adjacent flood plains
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PHANEROZOIC

LATE PHANEROZOIC

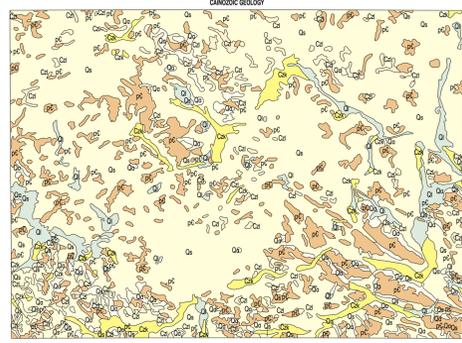
- Es1a DURBA SANDSTONE: medium to coarse grained sandstone, with minor basal conglomerates lenses
- Es1b MAFADEN FORMATION: laminated fine to coarse grained sandstone, mafic sandstone, quartz, wacke, minor conglomerates, siltstone
- Es1c BOONDIAN FORMATION: purple, dark grey, siltstone, shale, calcareous shale
- Es1d SKATES HILLS FORMATION: fine to coarse grained sandstone, conglomerate, siltstone, minor shale, mudstone, arenaceous dolomite, argillite
- Es1e SKATES HILLS FORMATION: fine to coarse grained sandstone, conglomerate, siltstone, minor shale, mudstone, arenaceous dolomite, argillite
- Es1f SPANISH HILLS FORMATION: coarse to medium grained sandstone, pebbly sandstone, siltstone, conglomerate lenses
- Es1g BRASSY RANGE FORMATION: fine to medium grained sandstone, siltstone, shale, minor coarse grained sandstone
- Es1h ALBU FORMATION: fine to medium grained sandstone
- Es1i GLASS SPRING FORMATION: medium to coarse grained sandstone

MIDDLE PHANEROZOIC

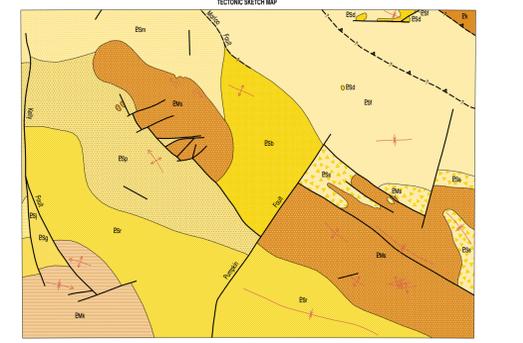
- Es2a CORNELIA FORMATION: fine to medium grained sandstone, siltstone, mudstone, minor glauconitic sandstone, pebbly conglomerate
- Es2b COONABIE FORMATION: coarse to fine grained sandstone, micaceous siltstone, shale

INDEX TO ADJOINING SHEETS

Sheet	Scale	Sheet	Scale	Sheet	Scale
SG 51-01	1:250,000	SG 51-02	1:250,000	SG 51-03	1:250,000
SG 50-01	1:250,000	SG 50-02	1:250,000	SG 50-03	1:250,000
SG 49-01	1:250,000	SG 49-02	1:250,000	SG 49-03	1:250,000
SG 48-01	1:250,000	SG 48-02	1:250,000	SG 48-03	1:250,000

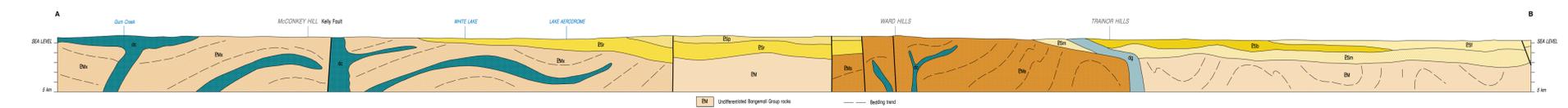


- Q1 Alluvium, siltstone
- Q2 Lacustrine and associated deposits
- Q3 Coloured
- Q4 Eolian sand
- Q5 Coloured
- Q6 Psammite bedrock
- Q7 Lignite
- Q8 Psammite bedrock



- Es1a Durba Sandstone
- Es1b Mafaden Formation
- Es1c Boondian Formation
- Es1d Skates Hills Formation
- Es1e Skates Hills Formation
- Es1f Spanish Hills Formation
- Es1g Brassy Range Formation
- Es1h Albu Formation
- Es1i Glass Spring Formation
- Es2a Cornelia Formation
- Es2b Coonabie Formation
- Es2c Koroora Formation
- Es2d Cornelia Formation
- Es2e Koroora Sandstone
- Es2f Koroora Sandstone
- Es2g Koroora Sandstone
- Es2h Koroora Sandstone
- Es2i Koroora Sandstone
- Es2j Koroora Sandstone
- Es2k Koroora Sandstone
- Es2l Koroora Sandstone
- Es2m Koroora Sandstone
- Es2n Koroora Sandstone
- Es2o Koroora Sandstone
- Es2p Koroora Sandstone
- Es2q Koroora Sandstone
- Es2r Koroora Sandstone
- Es2s Koroora Sandstone
- Es2t Koroora Sandstone
- Es2u Koroora Sandstone
- Es2v Koroora Sandstone
- Es2w Koroora Sandstone
- Es2x Koroora Sandstone
- Es2y Koroora Sandstone
- Es2z Koroora Sandstone

DIAGRAMMATIC SECTION



SCALE 1:250 000



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