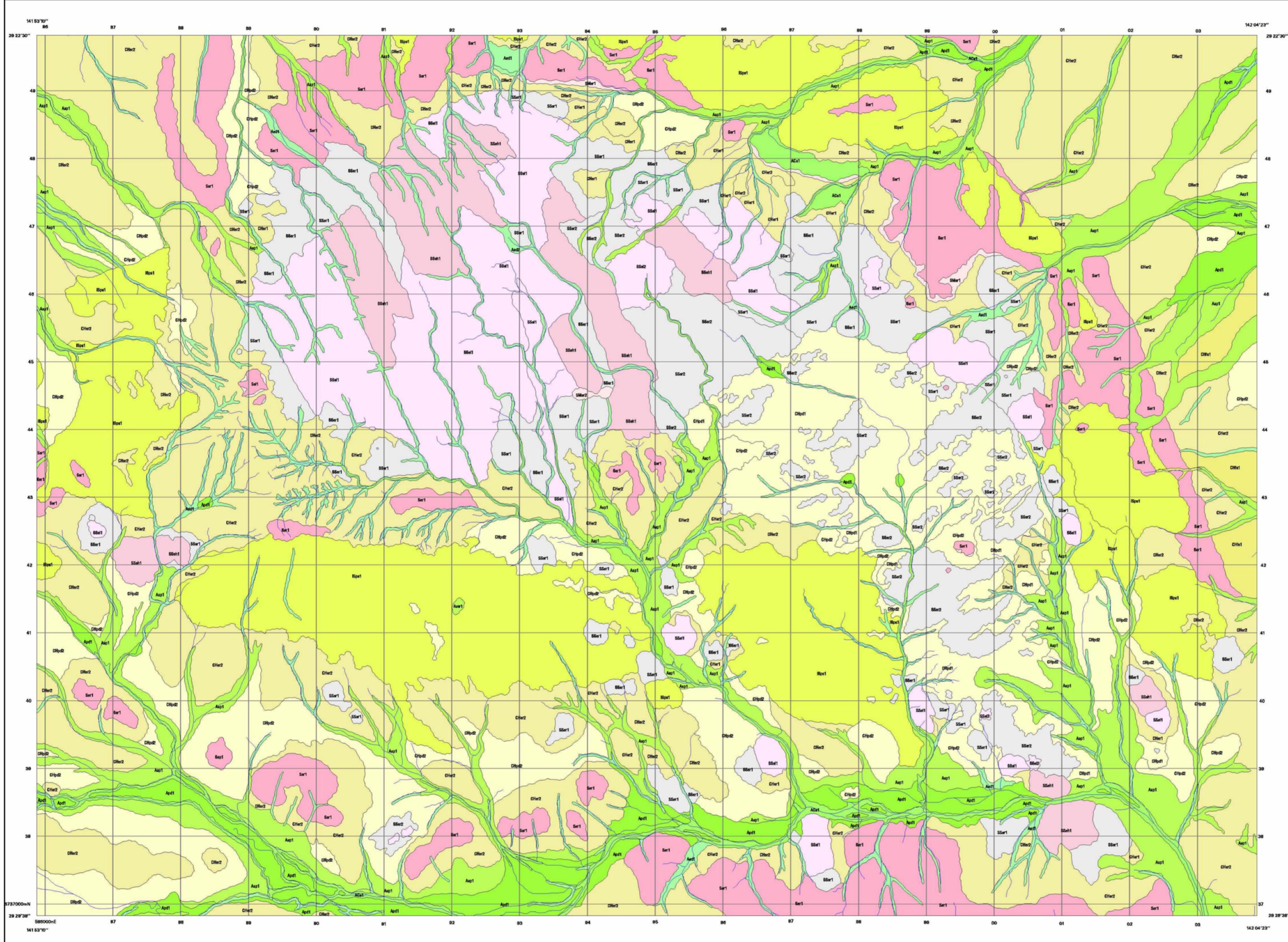


TIBOBURRA INLIER
NEW SOUTH WALES

SCALE 1:25 000



TRANSPORTED REGOLITH

Alluvial sediments

Red-brown to grey-green quartzite silt and sand on a low relief land surface with minor incised channels and drainage depressions. Minor subangular to angular lithic clasts < 50 mm in diameter. Vegetation consists of rounded cobblestones distributed by Alluvial washes, Red-brown to grey-green quartzite silt and sand, angular to subangular lithic clasts < 50 mm in diameter. Vegetation consists of rounded cobblestones distributed by Alluvial washes.

Aeolian sediments

Red-brown quartzite silt and sand, and angular lithic clasts < 50 mm in diameter, in extensive alluvium drainage depressions (50-80 m wide). Vegetation consists of rounded cobblestones distributed by Alluvial washes.

Colluvial sediments

Red-brown quartzite silt and sand, and angular lithic clasts < 10-200 mm in diameter. Braided channel formed by narrow alluvial plains. Bedrock (typically exposed in channels).

Channel deposits

Major bedrock channel in wide, consisting of grey-green to red-brown quartzite silt and sand, angular to subangular lithic clasts and angular to rounded cobblestones < 100-200 mm in diameter. Braided channel formed by narrow alluvial plains. Vegetation consists of rounded cobblestones distributed by Alluvial washes.

In-situ Regolith

Saprolith

Whitish, micaceous, quartzite silt and sand, and subangular to rounded milky quartz clasts < 50 mm in diameter, on a moderate relief land surface with minor incised channels and drainage depressions. Vegetation consists of rounded cobblestones distributed by Alluvial washes.

Saprock

Moderately weathered bedrock, with light brown, slightly mottled, whitish, angular lithic clasts < 50 mm in diameter, on a moderate relief land surface with minor incised channels and drainage depressions. Vegetation consists of rounded cobblestones distributed by Alluvial washes.

Moderately weathered bedrock

Moderately weathered bedrock, with grey-green to light brown clay silt and angular lithic clasts, on a moderate relief land surface. Vegetation is sparse, consisting of elongated shrubs distributed by Alluvial washes.

Saprock

Moderately weathered bedrock, with light brown, slightly mottled, whitish, angular lithic clasts < 50 mm in diameter, on a moderate relief land surface with minor incised channels and drainage depressions. Vegetation consists of rounded cobblestones distributed by Alluvial washes.

Slightly weathered bedrock

Slightly weathered bedrock, with red-brown, slightly mottled, whitish, angular lithic clasts < 50 mm in diameter, on a moderate relief land surface with minor incised channels and drainage depressions. Vegetation consists of rounded cobblestones distributed by Alluvial washes.

Slightly weathered bedrock

Slightly weathered bedrock, with red-brown, slightly mottled, whitish, angular lithic clasts < 50 mm in diameter, on a moderate relief land surface with minor incised channels and drainage depressions. Vegetation consists of rounded cobblestones distributed by Alluvial washes.

LANDFORMS

a - Alluvial Landform

ap - Alluvial plain

ar - Alluvial terrace

fe - Fluvio-deltaic fan

pd - Depositional plain

pl - Plain

sp - Sand plain

sp - Ephemeral plain

tr - Terrace

tl - Ephemeral low hill

tl - Ephemeral hill

tl - Ephemeral peak

ut - Uplifted terrace

ut - Uplifted low hill

ut - Uplifted peak

ut - Uplifted hill

ut - Uplifted plain

ut - Uplifted terrace

ut - Uplifted low hill

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