

Krawaree West Regolith Landforms

Key

Transported Regolith

- ACa1** Quartzose and lithic sands with minor silt and pebbles deposited in alluvial channels.
- ACa2** Quartzose and lithic silts, sands and gravels deposited in channels and minor plains.
- ACaw** Quartzose and lithic sands and minor silt deposited in swampy channels and depressions.
- Aed** Silts and organic detritus with minor lithic gravels within steep to moderately inclined depressions.
- Aap** Silt with minor quartzose and lithic sand and gravels deposited within a plain.
- Aaw** Silts and minor lithic and quartzose sands and gravels within swampy depressions associated with drainage systems.
- Afa** Lithic and quartzose silts, sands and gravels within an alluvial fan.

- CLer** Poorly sorted clays, silts and gravels within landslides and debris flows.

In situ Regolith

- SMe1** Moderately weathered bedrock with minor slightly weathered bedrock and colluvial cover, in steeply to moderately sloped rises.
- SMe2** Moderately weathered bedrock with minor slightly weathered bedrock and colluvial cover in gently sloping rises.
- SSer1** Slightly weathered bedrock forming prominent bedrock exposures in steeply sloping rises.
- SSer2** Slightly weathered bedrock forming prominent bedrock exposures in gently sloping rises.
- SSel** Slightly weathered bedrock in low hills with minor colluvial cover.
- SSeh** Slightly weathered bedrock in hills, with minor colluvial cover.
- SSem** Slightly weathered bedrock in mountains with minor colluvial cover.
- Ver** Moderately to slightly weathered basalt with minor sub-basaltic quartzose gravels on rises.

Map compiled by **Ancret C. Lewis**, CRC LEME University of Canberra Honours 2000.

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Supervisors - Steven M. Hill, Ian C. Roach.
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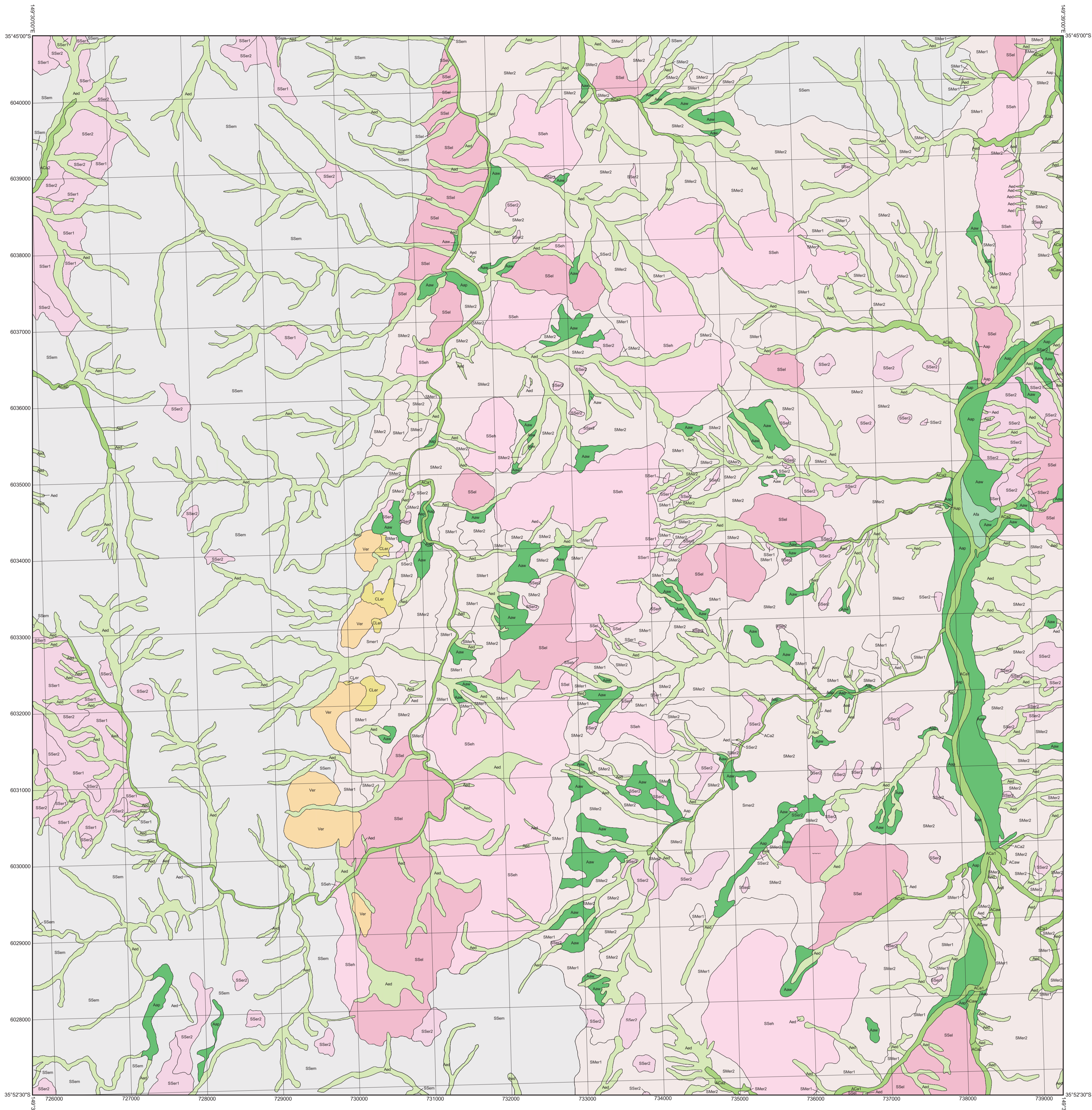
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Map base: Krawaree 1:25,000 sheet 8826-III-N including the 1000 m Australian Map Grid, Australian Geodetic Datum 1966 (AGD66) Zone 55.

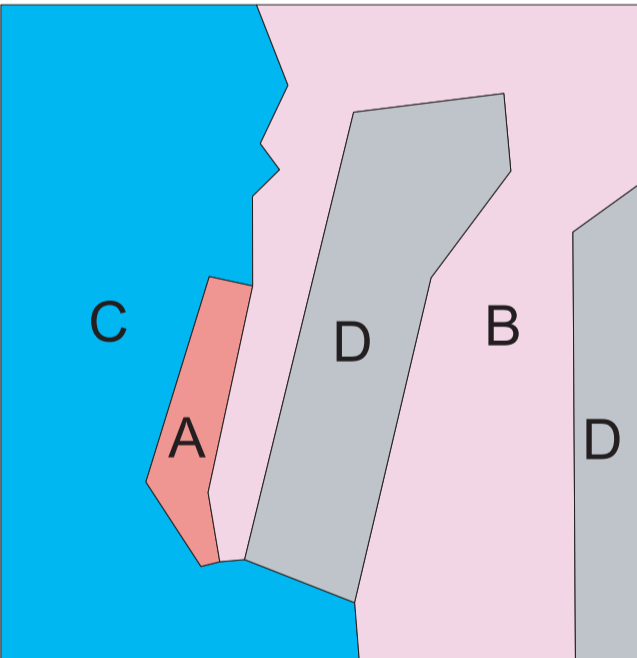
Scale 1:25,000



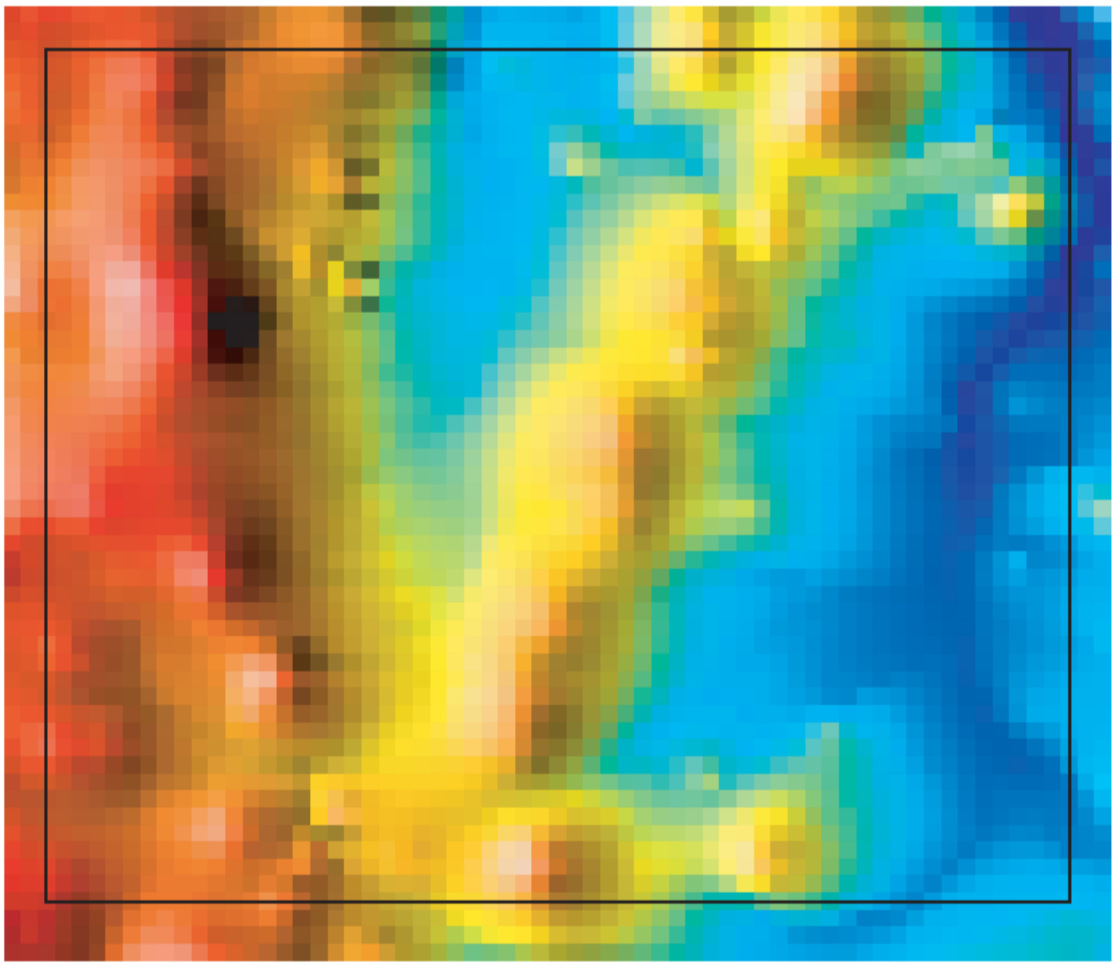
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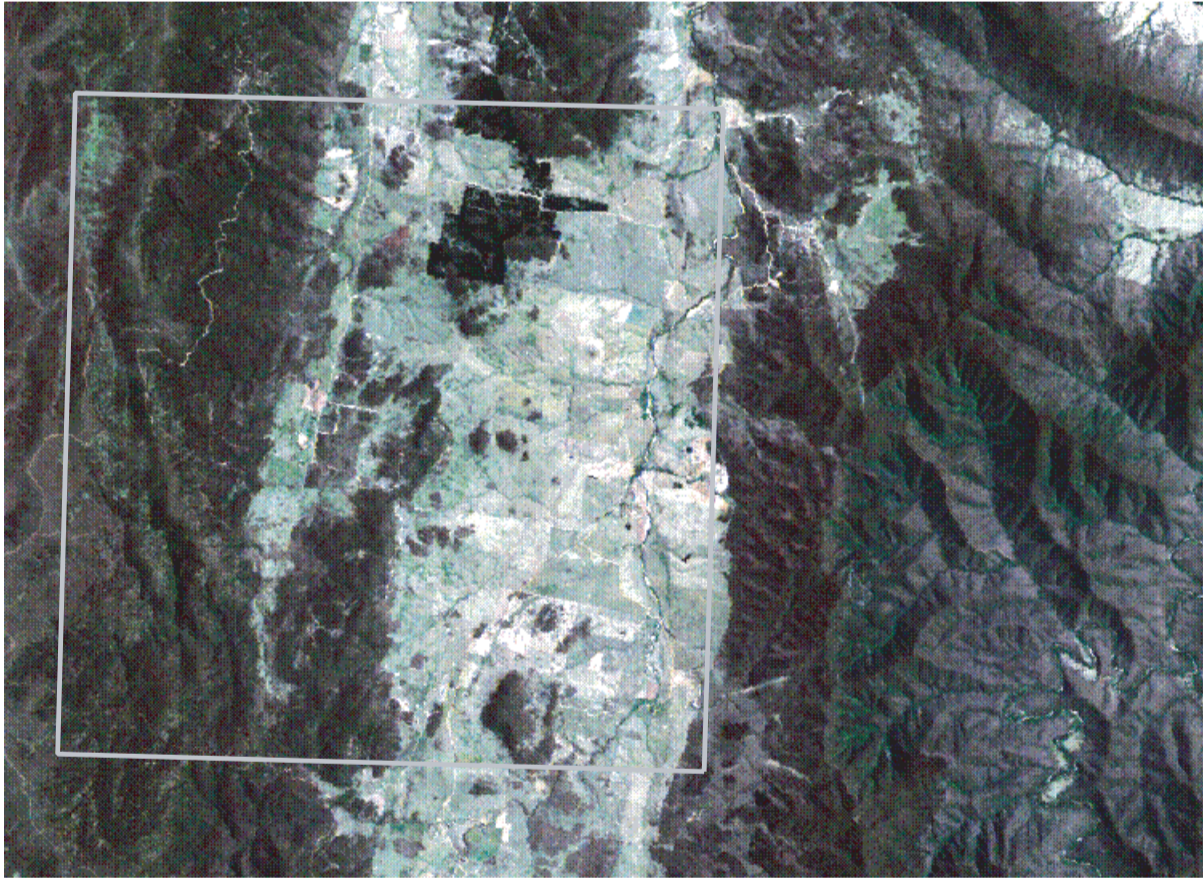
Reliability Diagram



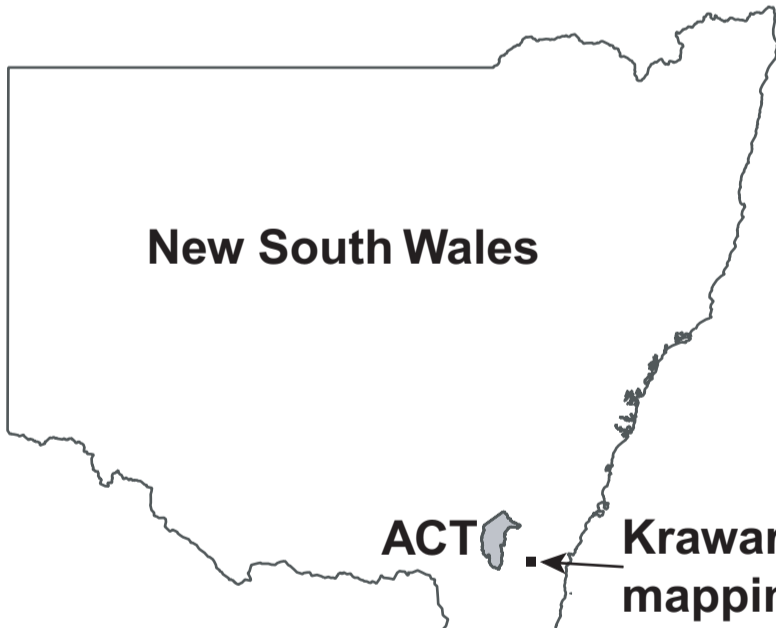
- A: detailed ground traverse with air photo interpretation.
- B: moderate ground traverse with air photo interpretation.
- C: limited ground traverse with air photo interpretation.
- D: air photo interpretation only.



AUSLIG/AGSO 9 second (250 m) Digital Elevation Model (DEM) of the Krawaree West area highlighting the principal landscape elements. The DEM is sun-shaded using a sun azimuth of 300° and sun elevation of 30°.



Landsat TM image covering the Krawaree 1:25,000 sheet area showing the Krawaree West mapping area (inset). TM bands 321 are depicted by the colours red, green and blue respectively.



Krawaree West mapping area