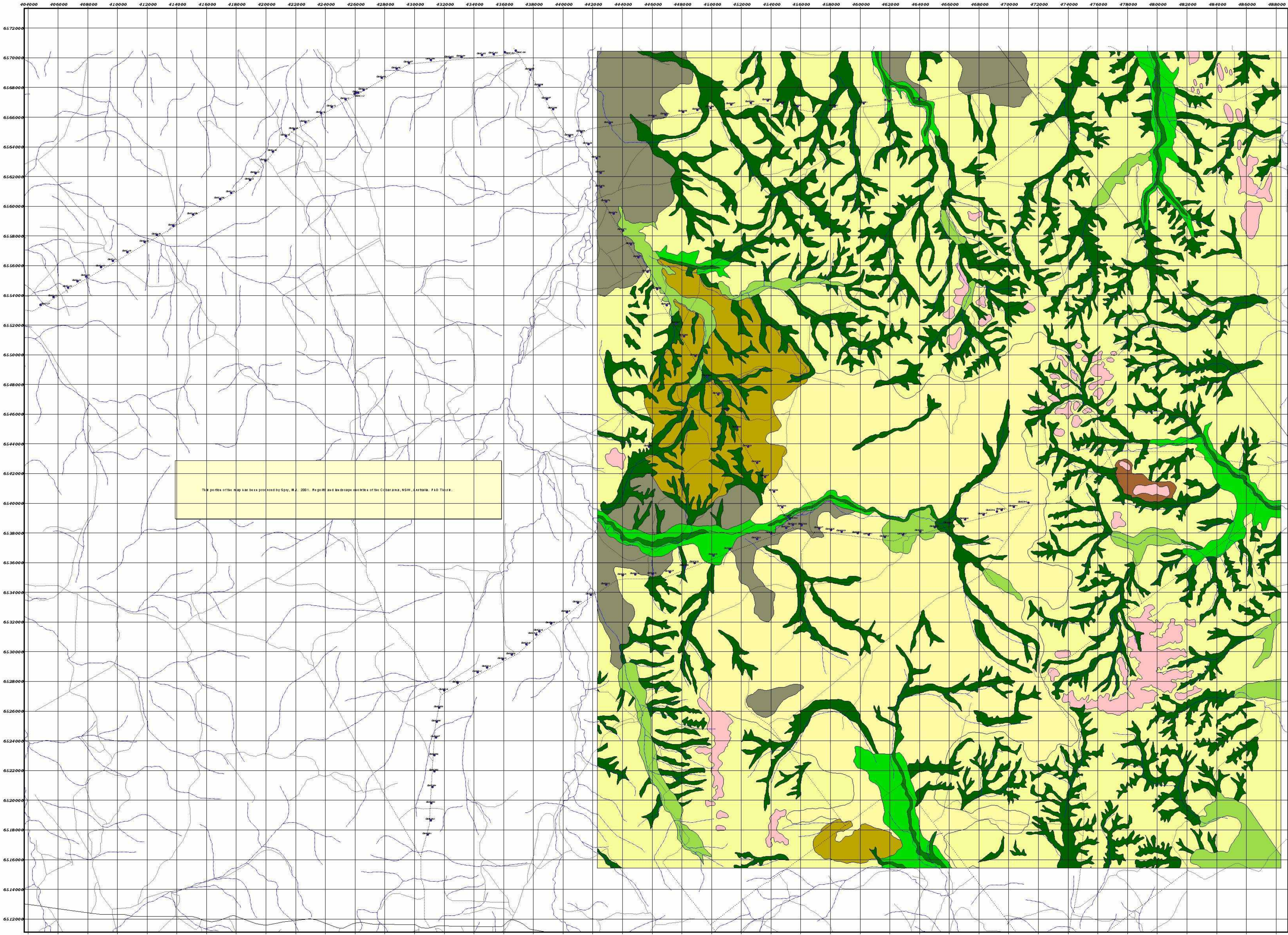


Preliminary Sussex-Coolabah Regolith Landform Map



LEGEND

- Roads
- Drainage
- Aircore Drill Holes

- Ap1 - Sub-rounded to sub-angular quartzose and lithic sands, silts and gravels composed of quartz and lithic fragments, in low relief areas.
- ACa1 - Sub-rounded to sub-angular sands, silts, and gravels, composed of quartz and lithic fragments within ephemeral meandering channels.
- Aed1 - Sub-rounded to sub-angular quartzose and lithic sands and occasional gravels within depressions containing minor channels.
- Apd1 - Sub-rounded to angular quartzose and lithic sands, silts and minor gravels within low relief areas.
- CHep1 - Sub-rounded to sub-angular lithic and quartz sands and gravels within low relief areas.
- CHep2 - Sub-rounded to sub-angular lithic and quartz sands and gravels within low relief areas. Dominated by areas of increased alluvial incision.
- CHer1 - Angular to sub-rounded lithic and quartzose sands and gravels mantling and flanking areas with moderate relief. Surface materials consist of coarse lithic and quartz sand and gravel lags with occasional magnetite.
- CHpd1 - Sub-angular to sub-rounded lithic and quartz sands and gravels within low relief areas. Surface lag consists of fine lithic and quartz sand and gravel with occasional magnetite.
- Cep1 - Angular lithic gravels mantling and flanking areas with slight topographic relief.
- SHer1 - Moderately weathered saprolite on rises.



0 6 Kilometers

Compiled by B.E.R. Maly (CRC LEME/AGSO), June 2001.
Cartography and GIS by B.E.R. Maly (CRC LEME/AGSO). Acknowledgment to the IMB Division at AGSO.

The regolith-landform polygons on this map are based on interpretation of 1:82,000 aerial photographs. It is the intention of this map to identify and characterise surface materials and processes in a prospective area relatively devoid of exposed bedrock.

CRC LEME has tried to make the information in this product as accurate as possible. However, it does not guarantee that the information is totally accurate or complete. This map has been produced in ArcView with limited cartographic capabilities, therefore, this information should not be relied upon when making a commercial decision.

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Horizontal coordinates on this map are based on the new earth-centered GEOCENTRIC DATUM OF AUSTRALIA (GDA). To convert GDA to AGD (around 10m accuracy): Geographicals (from GDA 94 to AGD 66/84) - Add 5.58" to latitude (S), Subtract 4.38" from longitude (E). UTM grid coordinates (from MGA 94 to AMG 66/84) - Subtract 185m from Northing, Subtract 114m from Easting.