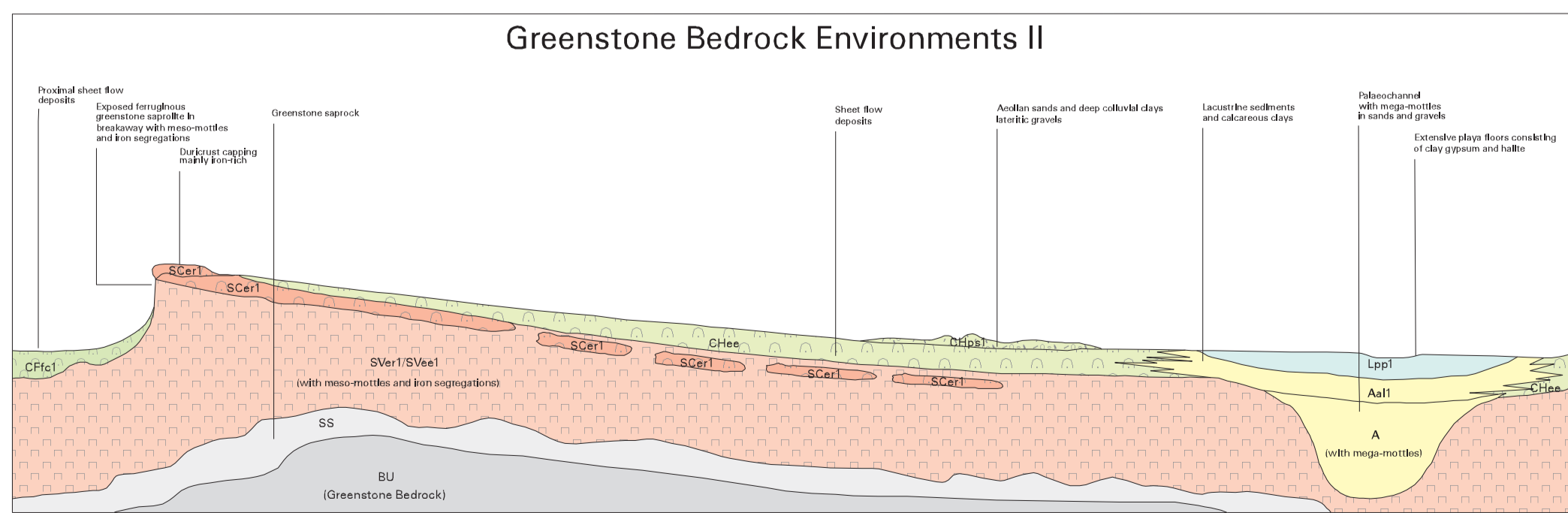
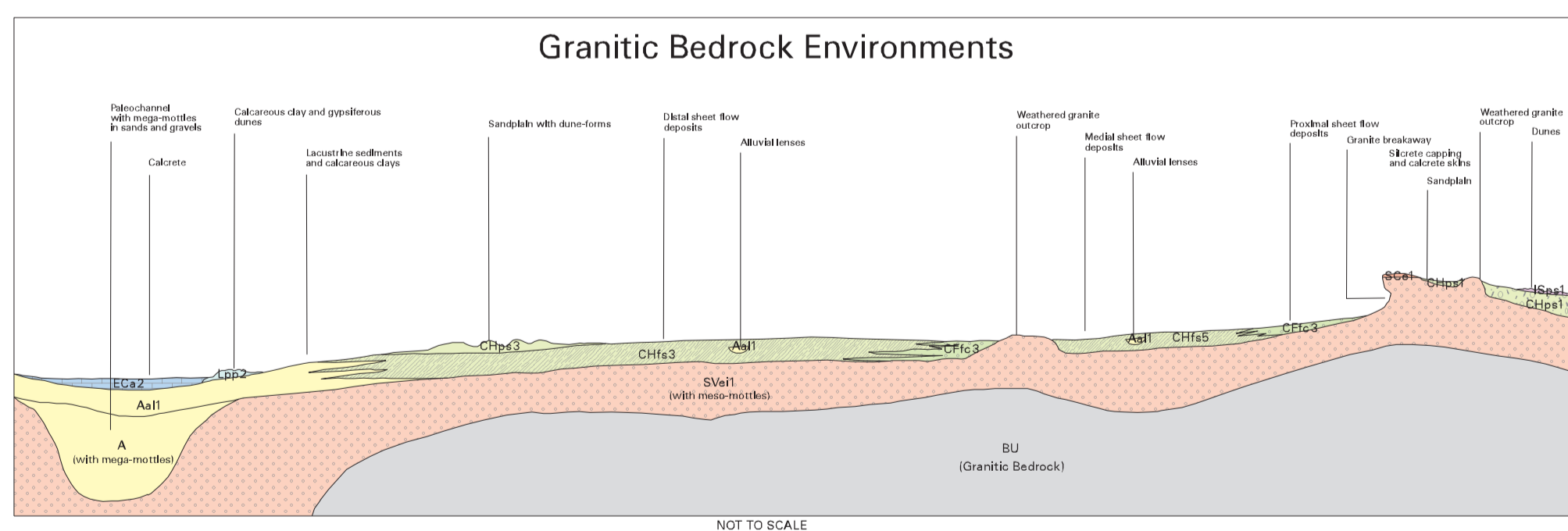
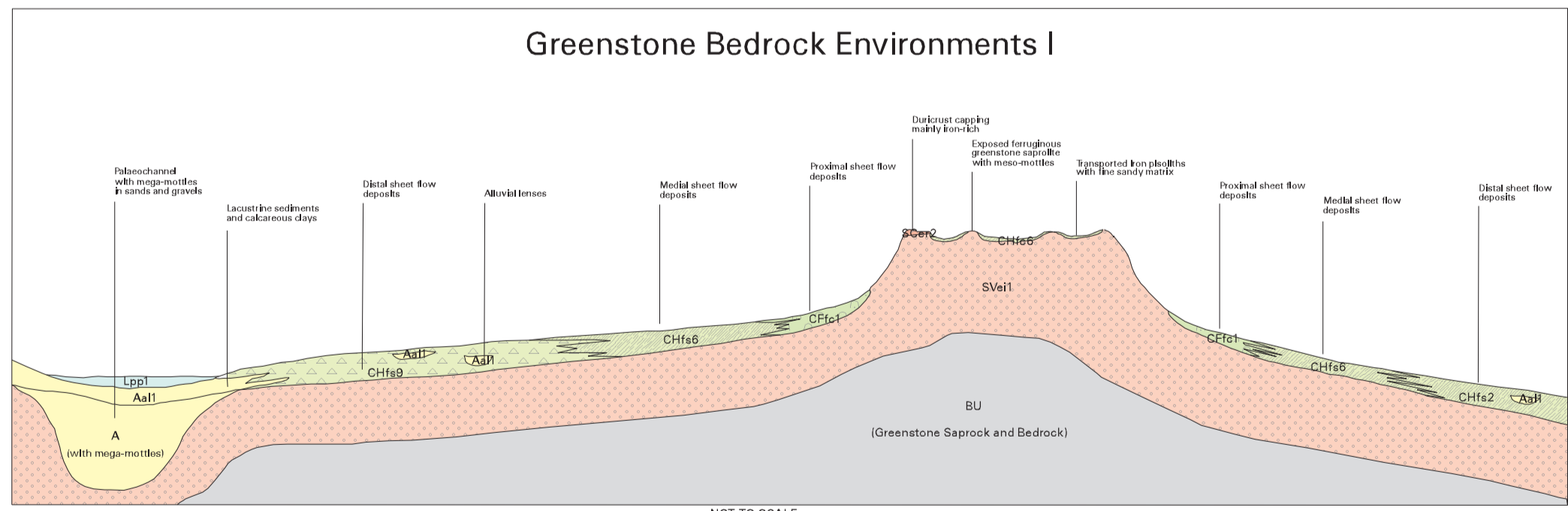


Regolith 1992 by H. M. Churchward, M. A. Craig, AGSO
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It is recommended that this map be referred to as:
Craig, M. A. 1995. Wiluna Regolith Landforms
Image 1:250 000. AGSO Map 1:250 000.
Australian Geological Survey Organisation, Canberra.

Regional Regolith Associations



- INDURATION MODIFIER**
- Dotted - nodular iron-rich, fragmental as single species or a mixture
 - Calcrete - peat, slabs, blocky, and massive
 - Calcareous earthy, calcareous nodules, soil, carbonates
 - Lag - variable composition but dominantly gravel-sized consisting of bedrock fragments
 - Lag gravels: dominantly sandy quartzolite/pelite, or quartzolite/pelite gravels or mixtures
 - Lag gravels: fine ferruginous gravels (mostly without cobbles on grains)
 - Ferruginous fragments - mixed composition (lateritic medium, detrital, Fe segregations, Fe saprolite and Fe stained hardpan)
 - Fe segregations in exposed saprolite, or concentrated at the surface
 - Hardpan - either dominantly siliceous cement and iron stained, or dominantly iron cemented
- DEPOSITIONAL LANDFORMS**
- a Alluvial landforms
 - af Flood plain
 - at Terraced land
 - fc Colluvial fan
 - fs Sheet flow fan
 - pd Depositional plain
 - pp Playa plain
 - ps Sandplain
- EROSIONAL LANDFORMS**
- e Erosional landforms
 - er Erosional plain
 - of Pediment
 - or Ridge
 - eh Low hills
 - Hills

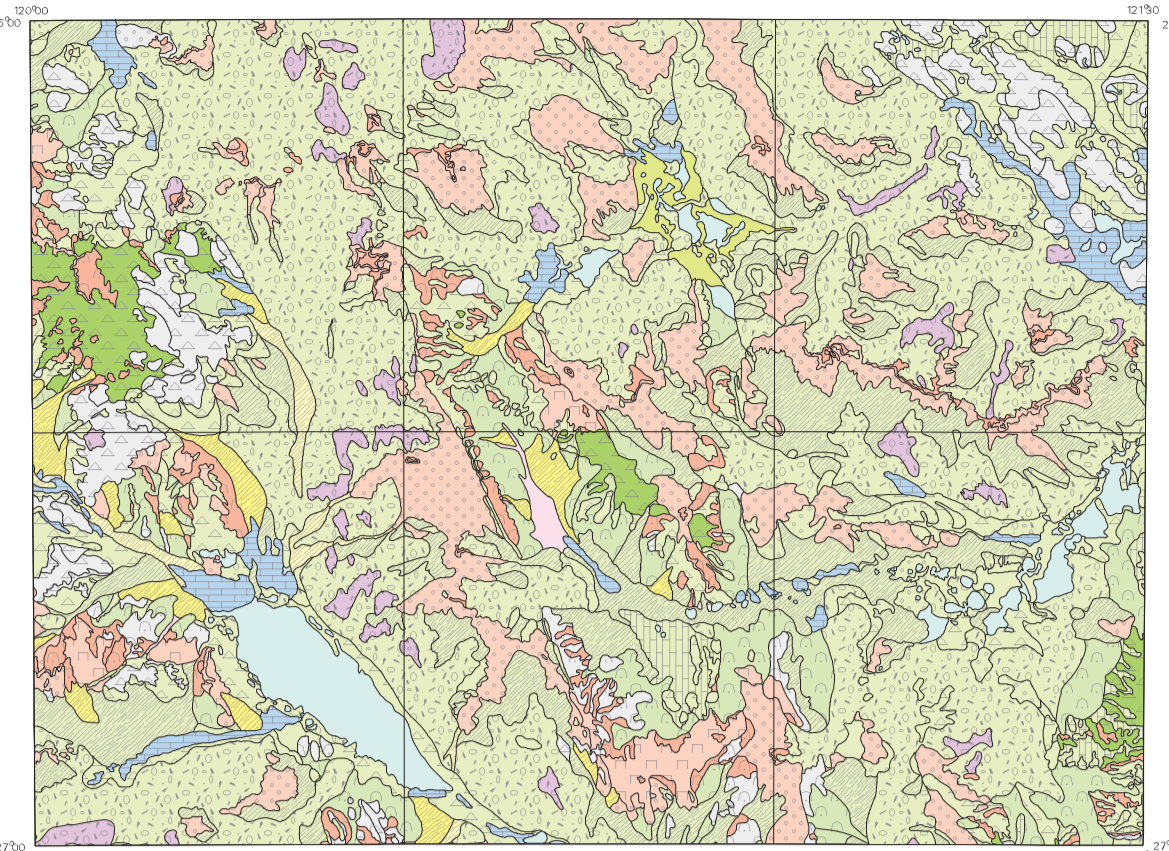
THEMATIC MAPPER SIGNATURE

- Red Clay dominated surface response
- Green Iron oxide dominated surface response
- Blue Vegetation dominated surface response
- Yellow Surface with iron oxides and clay dominated
- Cyan Vegetated regions on iron oxide dominated surfaces
- Magenta Vegetated regions on dominantly clay covered surfaces

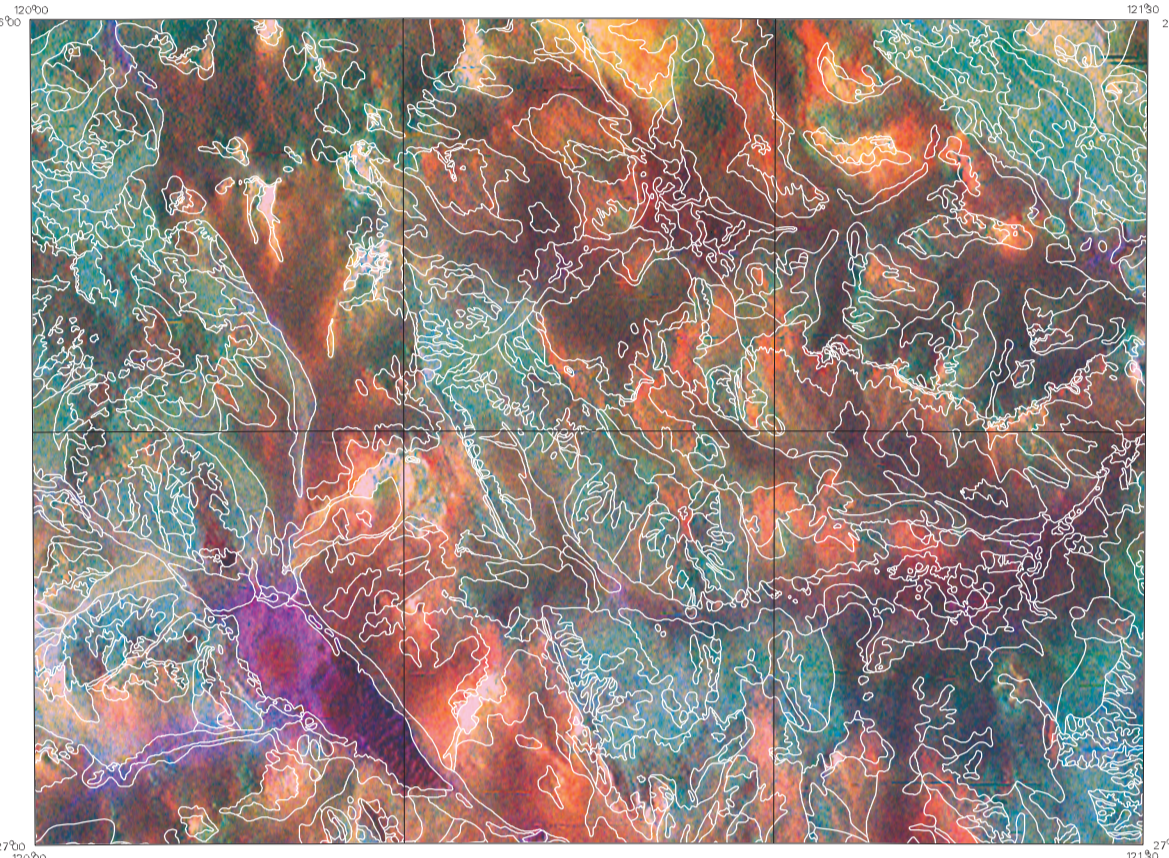
MINERAL OCCURRENCE

- Gold
- (Data provided by Bureau of Resource Sciences from the MRDLC database)

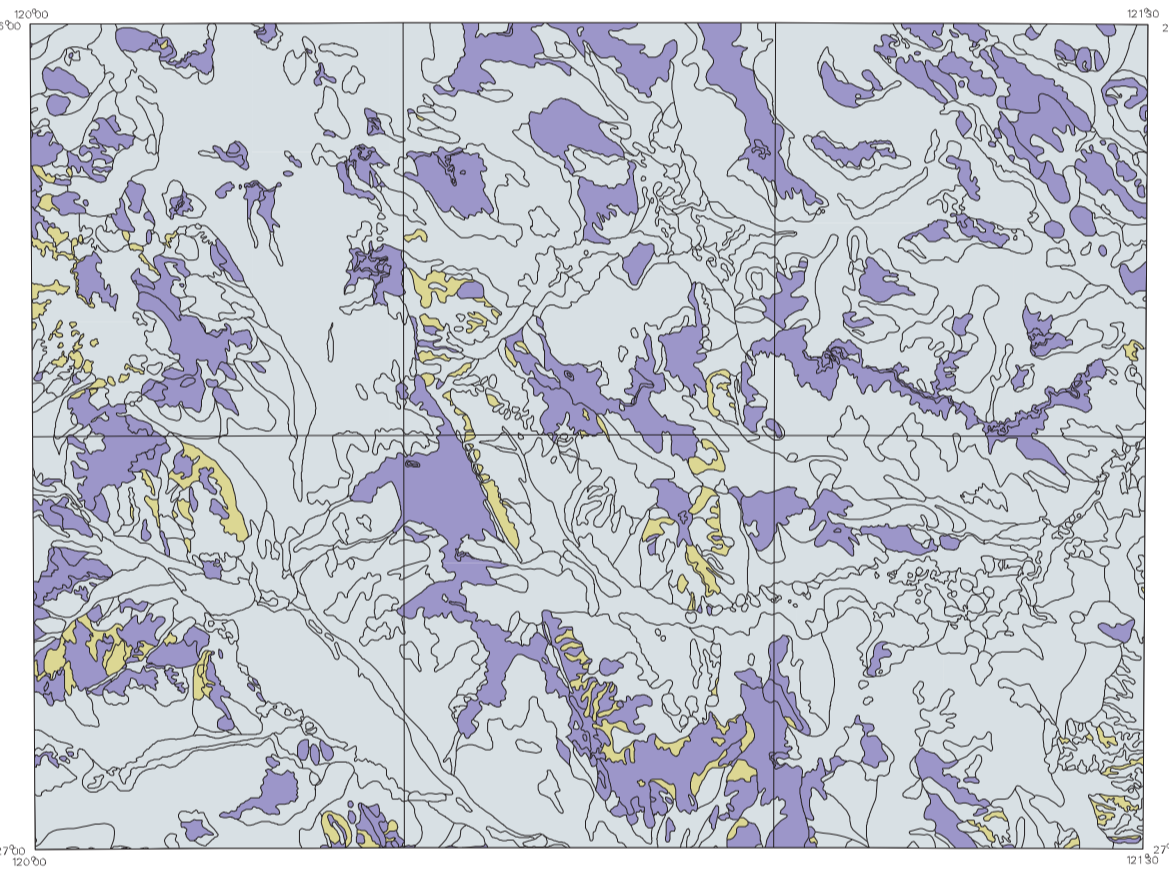
WILUNA REGOLITH-LANDFORMS



COMPOSITE RADIONOMETRIC IMAGE OF WILUNA WITH REGOLITH POLYGONS



INTERPRETED LANDSCAPE CLASSES



NOTE: The CIBO "RED" classification is provided for comparative purposes for those more familiar with that scheme

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All map elements are stored digitally as topologically
corrected ArcInfo coverages.
Descriptions for each of the map polygons and site
data are stored in an Oracle geodatabase.
Map information can be purchased from AGSO as
hard copy plots and as digital data sets.



WILUNA

REGOLITH-LANDFORMS IMAGE MAP

SHEET SH51-1

EDITION 1

January 1998

PRINTED ON 100% recycled paper with
polygraph exposure to light

