



- Aap1:** Red-brown silts with minor sands on a low relief plain. Minor angular to sub-spherical lithic lag and minor 2 m wide, 0.5m deep channels on the plain. Up to 30% vegetative cover with very little ground cover. Vegetation consists of Mulga (*Acacia aneura*), Cyprus Pine (*Callitris columellaris*), Bimble Box (*Eucalyptus populifera*), Wilga (*Geijera parviflora*), with minor Puny Bush (*Senna artemisioides*) and Turpentine (*Fremophila sturtii*).
- Aap2:** Red-brown sands and silts with minor quartzose and lithic lag up to large pebble size on a low relief plain. Dense up to 80% vegetative cover dominated by Cyprus Pine (*C. columellaris*). Minor 2 m wide 0.5 m deep channelling on the plain.
- Aap3:** Red-brown sands with minor lithic fragments up to small pebble size on large plains. Vegetation is very sparse with <5% cover consisting of Cyprus Pine (*C. columellaris*) and Bimble Box (*E. populifera*). Minor channels up to 2 m wide and 0.5 m deep incising into the plain.
- Aed:** Red-brown silts and sands on a low relief depression. Vegetative cover often dense up to 80%, consisting of a range of species including Cyprus Pine (*C. columellaris*), Mulga (*A. aneura*), Mallee (*E. socialis* and *E. foecundus*), Bimble Box (*E. populifera*), and an understorey including Puny Bush (*S. artemisioides*) and Turpentine (*E. sturtii*). Minor channelling up to 2 m wide and 0.5 m deep.
- Ael:** Rounded lithics up to boulder sized with minor red-brown sands. Up to 40% vegetative cover consisting of Mulga (*A. aneura*), Mallee (*E. socialis* and *E. foecundus*), Puny Bush (*S. artemisioides*), Bimble Box (*E. populifera*).
- CHep1:** Ferruginous angular lithic lag with low sphericity up to cobble size, with red-brown silty sands, minor maghaemite pisoliths. Little vegetation with around 10% cover consisting of Cyprus Pine (*C. columellaris*), Bimble Box (*E. populifera*) and Turpentine (*E. sturtii*). Minor exposed moderately weathered saprolite.
- CHep2:** Rounded lithic fragments up to cobble with minor boulders on red-brown sands with minor angular quartzose fragments up to pebble size, minor maghaemite pisoliths. Numerous litter dams creating patches around vegetation. Vegetation cover ranging from 20-70% in clumps consisting of Cyprus Pine (*C. columellaris*), and Bimble Box (*E. populifera*).
- CHep3:** Angular ferruginous surface lag up to cobble sized with red-brown silty sands and minor exposed angular lithic subcropping slightly weathered saprolite and minor angular quartz lag up to large pebble sized in patches, with low slope (around 5-10%). <5% vegetative cover with some ground cover, Cyprus Pine (*C. columellaris*), Bimble Box (*E. populifera*), and Warrior bush (*Apophyllum anomolum*).
- CHer:** Angular up to large pebble size lithic fragments with red-brown silty sands and minor angular up to large cobble sized quartz lag patches situated on a large elevated erosional colluvial sheet flow rise with a plain on top and minor exposed moderately weathered saprolite. The vegetation is sparse and consists of Warrior Bush (*A. anomolum*), Puny Bush (*S. artemisioides*), Bimble Box (*E. populifera*) and Mallee (*E. socialis* and *E. foecundus*).
- Cel:** Angular lithic material up to large cobble in size with minor red-brown sands on a low hill with slopes up to 30% and a local relief of over 30 m. Minor exposed subcropping slightly to moderately weathered saprolite. The vegetation consists of Cyprus Pine (*C. columellaris*), Mulga (*A. aneura*) and Turpentine (*E. sturtii*) with up to 70% vegetative cover.
- Fm:** Fm: Areas that have been used for mining and do not represent the original regolith landform including mine sites, slag and tailings. Vegetation is largely cleared.
- SSe1:** In-situ slightly to moderately weathered angular up to large boulder size saprolite with minor colluvial material on the surface forming an apron on a low-hill with slopes up to 40% and local relief greater than 30 m to approximately 60 m. Vegetation is sparse with < 10% cover consisting of Mulga (*A. aneura*), Wilga (*Geijera parviflora*), Mallee (*E. socialis* and *E. foecundus*) and assorted burrs.

- Drainage
- Track
- Unsealed road
- Sealed Road
- IP chargeability high
- Magnetic high
- CSAMT high
- Gravity high
- Deposits and Prospects
- + AC4 collar locations

1000 m

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THE AUSTRALIAN NATIONAL UNIVERSITY

Regolith-Landform Map, Cobar Gold Field, South Sheet. 1:10,000

GDA 94, MGA zone 55
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 Acknowledgements: K. McQueen, I. Roach, P. Bamford (ANU, CRC LEME) and R. Berthelsen & M. Styles (PGM).

