



- 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 populnea*), Wilga (*Geijera parviflora*), with minor Puny Bush (*Senna artemisioides*) and Turpentine (*Eremophila 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 channeling on the plain.
- Aap3:** Red-brown sands with minor lithic fragments up to small pebble size on large plains. Vegetation is very sparse with <3% cover consisting of Cyprus Pine (*C. columellaris*) and Bimble Box (*E. populnea*). 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. foecunda*), Bimble Box (*E. populnea*), and an understory including Puny Bush (*S. artemisioides*) and Turpentine (*E. sturtii*). Minor channeling 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. foecunda*), Puny Bush (*S. artemisioides*), Bimble Box (*E. populnea*).
- CHep1:** Ferruginous angular lithic lag with low sphericity up to cobble size, with red-brown silty sands, minor maghemite pisolites. Little vegetation with around 10% cover consisting of Cyprus Pine (*C. columellaris*), Bimble Box (*E. populnea*) 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 maghemite pisolites. Numerous litter dams crossing patches around vegetation. Vegetation cover ranging from 20-70% in clumps consisting of Cyprus Pine (*C. columellaris*), and Bimble Box (*E. populnea*).
- CHep3:** Angular ferruginous surface lag up to cobble sized with red-brown silty sands and minor exposed angular lithic subcapping 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. populnea*), and Warrior Bush (*Appophyllum anomolium*).
- 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. anomolium*), Puny Bush (*S. artemisioides*), Bimble Box (*E. populnea*) and Mallee (*E. socialis* and *E. foecunda*).
- 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 subcapping 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:** 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. foecunda*) and assorted burs.

- Drainage
- Track
- Unsealed road
- Sealed Road
- IF chargeability high
- Magnetic high
- CSAMT high
- Gravity high
- Deposits and Prospects
- ACDH collar locations

1000 m

N

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

GDA 94, MGA zone 55  
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