

Abstract

The Canbelego 1:100,000 regolith-landform map characterises regolith materials and landforms in the Canbelego sheet, number 8134, of the Australia. 1:100,000 map series. The map is approximately 2628 km² of which approximately 39.2% is colluvial regolith-landforms, 38.7% is alluvial regolith-landforms, 22% is saprolith regolith landforms and 0.02% man-made fill. The Canbelego 1:100,000 map area has approximately 227 m of relief with low-relief drainage emanating almost radially from its centre, all draining eventually into the Murray-Darling Basin. The map area is partially forested with remnant native vegetation in timber reserves and state forests. The Canbelego area is the focus of historic and active hard-rock gold and base metal mining activities and remains a focus for regional minerals exploration. The Canbelego 1:100,000 regolith-landforms map is designed for minerals explorers to help recognise the sources of transported regolith materials and to adjust their exploration techniques to suit the conditions accordingly, and for land managers to better understand surface materials and landscapes in which they occur.