The proportion of information is taken from the New South Wales Department of Primary Industry's BHEI-2 Geophysical Dataset. Most information is digitised from 1:10,000 scale aerial photographs or is taken directly from digital track logs of hand-held GPS devices. A small proportion of information is indirectly from using any information or material contained herein.

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South Sandstone Paddock 1:10,000 regolith-landforms map

Rationale

The South Sandstone Paddock 1:10,000 regolith-landforms map is an environmentally sensitive area of low relief (<9 m) and low gradient (<3%) which is an area of low-relief (<9 m), low gradient, locally shedding sediment. The map is intended to provide information on the spatial distribution of regolith landforms and sediments for use in the planning and management of pastoral and other land uses.

Preparation

The map is based on an interpretation of 1:10,000 scale aerial photographs, airborne geophysical and regolith data. The map was prepared by the Consultants Research Centre for the New South Wales Department of Primary Industry and the Minerals Council of Australia, under the direction of the New South Wales Department of Primary Industry and the Minerals Council of Australia, with inputs from the New South Wales Department of Primary Industry and the Minerals Council of Australia.

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In the South Sandstone Paddock 1:10,000 regolith-landforms map, regolith landforms are described as:

**Transported regolith**

- **Abu sediments**: Light grey, relatively unconsolidated sediments, typically associated with intersection point floodouts of alluvial channels and drainage depressions. Chenopod shrubland dominated by *Atriplex vesicaria* and *Sclerolaena spp*.

- **Alluvial sediments**: Red-brown, rounded to angular lithic and quartzose sand, gravel and silt. Low relief (<9 m) landforms containing a mixture of bedrock and alluvial sediments. Chanopod shrubland dominated by *Maireana spp*.

- **Colluvial sediments**: Red-brown, rounded and angular, quartzose, silicified sediment and ferruginised sediment and saprolite clast gravel and sand with minor silt. Sandy meandering and braided channels. Riparian woodland dominated by *Eucalyptus delegatensis* and *Eucalyptus colensoi*.

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**In-situ regolith**

- **Saprolite**: Light grey, mostly unconsolidated sediments. Prominent scour channels and left bank erosion. Low relief (<9 m) landforms with minor surficial ferruginisation. Chenopod shrubland dominated by *Eucalyptus delegatensis* and *Eucalyptus colensoi*.

- **Alluvial sediments**: Red-brown, rounded to angular lithic and quartzose sand, gravel and silt. Low relief (<9 m) landforms containing a mixture of bedrock and alluvial sediments. Chanopod shrubland dominated by *Maireana spp*.

- **Saprolite**: Light grey, mostly unconsolidated sediments. Prominent scour channels and left bank erosion. Low relief (<9 m) landforms with minor surficial ferruginisation. Chenopod shrubland dominated by *Eucalyptus delegatensis* and *Eucalyptus colensoi*.

- **Alluvial sediments**: Red-brown, rounded to angular lithic and quartzose sand, gravel and silt. Low relief (<9 m) landforms containing a mixture of bedrock and alluvial sediments. Chanopod shrubland dominated by *Maireana spp*.