

EAGLE DOWNS COAL PROJECT GRASSLAND ASSESSMENT



Ecological Survey & Management was engaged by Hansen Bailey Environmental Consultants to undertake a detailed botanical assessment of the proposed Eagle Downs Coal Project to assess the extent and condition of native grasslands previously identified during the EIS as occurring within the project area.

The area had been identified as supporting areas of the Natural Grassland Endangered Ecological Community listed under the Commonwealth *Environment Protection and Biodiversity Conservation Act 1999*.



The assessment included detailed mapping of the different quality zones of the grassland community within the study area using data from BioCondition monitoring plots. The assessment also included an evaluation of the ability of the grassland areas to recover following disturbance to remediate subsidence cracking.



Terrestrial flora and fauna surveys
Vegetation and weed mapping
Regional Ecosystem map verification and modification
Vegetation management plans
Rehabilitation plans
Assessing legislative implications and identifying approval pathways
Threatened species assessment and monitoring
Development of environmental management plans for ecological protection.