

BRAEMAR - KUMBARILLA TRANSMISSION LINE



Ecological Survey & Management was engaged by Parsons Brinckerhoff to assess the implications of a proposed high voltage transmission line from Braemar to Kumbarilla in the southern Darling Downs. The proposed transmission line was almost entirely located within the Braemar State Forest alongside an existing transmission line.



Braemar State Forest is a large tract of native vegetation within a largely cleared landscape and is known to support a number of threatened species. The assessment identified the Nationally Vulnerable shrub *Philothea sporadica* and Brigalow Scaly-foot (*Paradelma orientalis*) from the proposed alignment as well as the Near Threatened Little Pied Bat (*Chalinolobus picatus*). Several other threatened or near threatened species were also considered to have a moderate or high potential to occur within the study area.



The assessment report assessed the potential impact of the proposed transmission line on the biodiversity values of the study area including the additional fragmentation effects of the additional width of clearing associated with the proposed transmission line. A number of mitigation measures were developed to minimise potential impacts.

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.