

Ecological Assessment For Various Resource Projects, Selwyn Ranges

We were engaged to undertake ecological assessment for several projects and forward planning studies in the Selwyn Ranges, including: The Lucky Luke Deposit EIS; examination of proposed expansion areas for the existing Osborne Mine; and potential constraint at 14 proposed mining re-engagement sites across the remaining lease area. Assessment was undertaken over three years.

Full ecological assessment and reporting was required to inform the Lucky Luke EIS. While resourced for this survey and operating in the region, we identified an opportunity to examine potential constraint for future mine expansion areas and proposed re-engagement sites.

The proposed re-engagement of abandoned declines was of particular interest, as these had become roost habitat for microchiropteran bats. We undertook a range of surveys to determine bat usage in the declines and nearby abandoned buildings. Survey results indicated the occurrence of conservation-significant species.

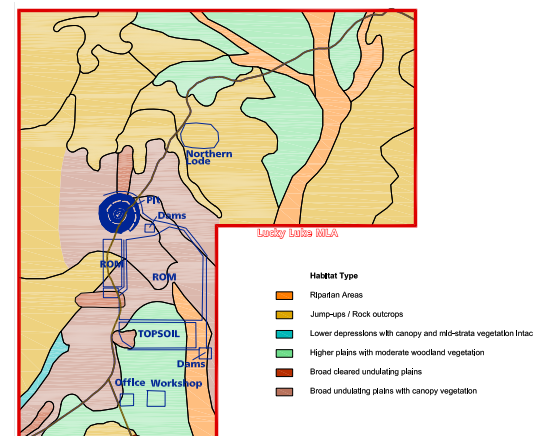
We later prepared a microchiropteran bat impact assessment for the re-engagement of a particular decline and outlined management strategies to address habitat loss. We recommended minor works to improve the habitat value of other nearby (unoccupied) declines with the intent of establishing this as alternate habitat. We implemented and monitored what proved to be a successful relocation strategy through radio tracking survey.

CLIENT

IVANHOE CLONCURRY
MINES PTY LTD & CHINOVA
RESOURCES PTY LTD

LOCATION

NORTHWESTERN
QLD



28 South Environmental

info@28south.com.au