

# Biodiversity credit report



This report identifies the number and type of biodiversity credits required for a major project.

Date of report: 1/02/2019

Time: 11:22:00AM

Calculator version: v4.0

## Major Project details

**Proposal ID:** 145/2018/4868MP

**Proposal name:** Ulan Modification 4 Longwall Optimisation Project 08\_0184

**Proposal address:** 4505 Ulan Road 4505 Ulan Road Ulan NSW 2850

**Proponent name:** Ulan Coal Mines Limited

**Proponent address:** Private Mail Bag 3006 Mudgee NSW 2850

**Proponent phone:** 61 2 6372 5368

**Assessor name:** Lily Gorrell

**Assessor address:** Level 7, Suites 28 & 29 19 Bolton St Newcastle NSW 2300

**Assessor phone:** (02) 49103401

**Assessor accreditation:** 145

## Summary of ecosystem credits required

Plant Community type	Area (ha)	Credits created
Red Ironbark - Black Cypress Pine - stringybark +/- Narrow-leaved Wattle shrubby open forest on sandstone in the Gulgong - Mendooran region, southern Brigalow Belt South Bioregion	1.42	61.00
<b>Total</b>	1.42	61

## Credit profiles

### 1. Red Ironbark - Black Cypress Pine - stringybark +/- Narrow-leaved Wattle shrubby open forest on sandstone in the Gulgong - Mendooran region, southern Brigalow Belt South Bioregion, (HU707)

Number of ecosystem credits created	61
IBRA sub-region	Pilliga - Hunter/Central Rivers

Offset options - Plant Community types	Offset options - IBRA sub-regions
<p>Red Ironbark - Black Cypress Pine - stringybark +/- Narrow-leaved Wattle shrubby open forest on sandstone in the Gulgong - Mendooran region, southern Brigalow Belt South Bioregion, (HU707)</p> <p>Slaty Box - Grey Gum shrubby woodland on footslopes of the upper Hunter Valley, Sydney Basin Bioregion, (HU618)</p> <p>Dapper Mugga Ironbark - Western Grey Box - Blakely's Red Gum - Black Cypress Pine grass shrub hill woodland (southern Brigalow Belt South Bioregion), (HU698)</p> <p>Narrow-leaved Ironbark- Black Cypress Pine - stringybark +/- Grey Gum +/- Narrow-leaved Wattle shrubby open forest on sandstone hills in the southern Brigalow Belt South Bioregion and Sydney Basin Bio, (HU702)</p> <p>Mugga Ironbark - Black Cypress Pine shrub/grass open forest of the upper Hunter Valley, mainly Sydney Basin Bioregion, (HU697)</p> <p>Narrow-leaved Ironbark - box - Mock Olive shrubby open forest mainly on basalt slopes over sandstone in the upper Hunter Valley, Brigalow Belt South Bioregion and Sydney Basin Bioregion, (HU700)</p> <p>White Box - Black Cypress Pine shrubby woodland of the Western Slopes, (HU824)</p> <p>Narrow-leaved Ironbark - Grey Gum shrubby open forest on sandstone ranges of the upper Hunter Valley, (HU868)</p> <p>Grey Box - Slaty Box shrub - grass woodland on sandstone slopes of the upper Hunter and Sydney Basin, (HU869)</p> <p>Narrow-leaved Ironbark - Black Pine - Sifton Bush heathy open forest on sandstone ranges of the upper Hunter and Sydney Basin, (HU875)</p> <p>Narrow-leaved Stringybark - Ironbark heathy open forest on sandstone ranges of the upper Hunter, (HU882)</p> <p>Broom Bush - Allocasuarina gymnanthera heathy woodland on sandstone outcrops of the Sydney Basin, (HU923)</p>	<p>Pilliga - Hunter/Central Rivers and any IBRA subregion that adjoins the IBRA subregion in which the development occurs</p>

## Summary of species credits required