

# Proposed land clearing at Galilee Mines

## Overview

Mine Project	Proponent	Maximum Disturbance Area (ha)	Land cleared (ha)	Remnant vegetation cleared (ha)	Remnant vegetation impacted by subsidence (ha)	BFT habitat to be directly cleared (ha)	BFT habitat disturbed (ha)
<b>China Stone Project</b>	Macmines Austasia	16,132 <sup>1</sup>	11,000 <sup>1</sup>	10,998 <sup>2</sup>	Not defined <sup>3</sup>	8,509 <sup>4</sup>	8,524 <sup>5</sup>
<b>Carmichael Coal Mine</b>	Adani	28,061 <sup>6</sup>	20,237 <sup>7</sup>	10,447 <sup>8</sup>	6,943	9,627 <sup>8</sup>	16,510 <sup>8</sup>
<b>Kevin's Corner</b>	GVK	37,380 <sup>9</sup>	6,661 <sup>9</sup>	5,356 <sup>10</sup>	12,803 <sup>10</sup>	730 <sup>11</sup>	1,000 <sup>11</sup>
<b>Alpha Coal Project (mine only)</b>	GVK & Hancock Prospecting	22,500 <sup>12</sup>	22,500 <sup>12</sup>	13,483 <sup>12</sup>	Open Cut	10,304 <sup>13</sup>	10,304 <sup>13</sup>
<b>Galilee Coal Project (mine only)</b>	Waratah Coal	42,118 <sup>14</sup>	16,520 <sup>14</sup>	4,877 <sup>14</sup>	12,633 <sup>14</sup>	4,842 <sup>15</sup>	14,267 <sup>15</sup>
<b>South Galilee Coal Project</b>	AMCI & Liquidators of Bandanna Energy	9,300 <sup>16</sup>	4,575 <sup>16</sup>	801 <sup>16</sup>	1,080 <sup>16</sup>	144 <sup>17</sup>	372 <sup>17</sup>
<b>Total</b>		<b>155,491</b>	<b>81,493</b>	<b>45,962</b>	<b>33,459</b>	<b>34,156</b>	<b>50,977</b>

## Methodology

A review of the extent of planned and approved land clearing at proposed Galilee Basin mines was conducted. Where possible, data was sourced from Queensland Coordinator General's evaluation reports. If required, additional data was sourced from the Environmental Impact Statements. Additional proposed Galilee basin mines may also result in both land clearing and Black Throated Finch (southern) habitat destruction, however, impact assessment of these is less advanced. Most notably, Waratah Coal's proposed Alpha North project is located largely within BTF habitat.

## Terminology

BTF - Black-throated finch (southern) (*Poephila cincta cincta*)

Disturbance Area - area impacted by the project either through land clearing or subsidence.

Remnant Vegetation - remnant vegetation is all intact and predominantly intact vegetation communities, excluding young regrowth.

<sup>1</sup> Appendix 2. Coordinator-General's stated conditions, [Coordinator-General's evaluation report on the environmental impact statement](#) China Stone Coal Project

<sup>2</sup> Page 9-10, Section 9 Terrestrial Ecology, Project China Stone Final EIS

<sup>3</sup> Project China Stone EIS does not quantify the area impacted by subsidence in a manner consistent with other project EIS's

<sup>4</sup> Project China Stone Final EIS [Attachment F Additional Information on Ecology](#)

<sup>5</sup> Note that Macmines Austasia state that underground mining subsidence will essentially not affect BFT habitat impacted.

<sup>6</sup> Page 9, Coordinator-General's evaluation report on the environmental impact statement, Carmichael Coal Mine and Rail project

<sup>7</sup> Page xvi, Coordinator-General's evaluation report on the environmental impact statement, Carmichael Coal Mine and Rail project

<sup>8</sup> Page 69, Coordinator-General's evaluation report on the environmental impact statement, Carmichael Coal Mine and Rail project

<sup>9</sup> Page 4, Coordinator-General's evaluation report on the environmental impact statement, Project Kevin's Corner

<sup>10</sup> Page 9-39, Section 9 Terrestrial Ecology, Environmental Impact Statement, Project Kevin's Corner

<sup>11</sup> Page 63 Coordinator-General's evaluation report on the environmental impact statement, Project Kevin's Corner

<sup>12</sup> Page 33, [Coordinator-General's evaluation report on the environmental impact statement, Alpha Project](#)

<sup>13</sup> Page 220, [Coordinator-General's evaluation report on the environmental impact statement, Alpha Project](#)

<sup>14</sup> Page 3-12, Chapter 3 - Nature Conservation, Environmental Impact Statement, Galilee Coal Project

<sup>15</sup> Page 62, Appendix 10, Mine Fauna Report, Environmental Impact Statement, Galilee Coal Project

<sup>16</sup> Page 21, Coordinator-General's evaluation report on the environmental impact statement, South Galilee Coal Project

<sup>17</sup> Page 41, Coordinator-General's evaluation report on the environmental impact statement, South Galilee Coal Project