STATEMENT THAT A REVISED PROPOSAL MAY BE IMPLEMENTED
(Environmental Protection Act 1986)

MINING AREA C

Revised Proposal: Proposal to mine the Mining Area C Northern Flank and Southern Flank orebodies, located in the Hamersley Range

The proposal is a revision of the Multiple Iron Ore Mine Development, Mining Area C – Northern Flank, 100km North-West of Newman, the subject of Statement No. 491 dated 24 December 1998

Proponent: BHP Billiton Iron Ore Pty Ltd
Australian Company Number: 008 700 981

Proponent Address: 125 St Georges Terrace, PERTH WA 6000

Assessment Number: 2085

Report of the Environmental Protection Authority: 1610

Previous Assessment Number: 1108

Previous Report of the Environmental Protection Authority: 913

Previous Statement Number: 491

Pursuant to section 45, read with section 45B of the Environmental Protection Act 1986, it has been agreed that:

1. the Revised Proposal described and documented in Schedule 1 may be implemented;

2. this Statement supersedes Statement No. 491, and from the date of this Statement each of the implementation conditions in Statement No. 491 no longer apply in relation to the Revised Proposal; and

3. the implementation of the Revised Proposal, is subject to the following implementation conditions:
1 Proposal Implementation

1-1 When implementing the Revised Proposal, the proponent shall not exceed the authorised extent of the Revised Proposal as defined in Table 2 in Schedule 1.

2 Contact Details

2-1 The proponent shall notify the CEO of any change of its name, physical address or postal address for the serving of notices or other correspondence within twenty-eight (28) days of such change. Where the proponent is a corporation or an association of persons, whether incorporated or not, the postal address is that of the principal place of business or of the principal office in the State.

3 Compliance Reporting

3-1 The proponent shall prepare, and maintain a Compliance Assessment Plan which is submitted to the CEO at least six (6) months prior to the first Compliance Assessment Report required by condition 3-6.

3-2 The Compliance Assessment Plan shall indicate:

(1) the frequency of compliance reporting;

(2) the approach and timing of compliance assessments;

(3) the retention of compliance assessments;

(4) the method of reporting of potential non-compliances and corrective actions taken;

(5) the table of contents of Compliance Assessment Reports; and

(6) public availability of Compliance Assessment Reports.

3-3 After receiving notice in writing from the CEO that the Compliance Assessment Plan satisfies the requirements of condition 3-2, the proponent shall assess compliance with conditions in accordance with the Compliance Assessment Plan required by condition 3-1.

3-4 The proponent shall retain reports of all compliance assessments described in the Compliance Assessment Plan required by condition 3-1 and shall make those reports available when requested by the CEO.

3-5 The proponent shall advise the CEO of any potential non-compliance within seven (7) days of that non-compliance being known or suspected.

3-6 The proponent shall submit to the CEO a Compliance Assessment Report by 1 October each year addressing compliance in the previous financial year, or as agreed in writing by the CEO. The first Compliance Assessment Report shall be submitted by 1 October 2018 addressing the compliance for the period from the
date of issue of this Statement, notwithstanding that the first reporting period may be less than twelve (12) months.

The Compliance Assessment Report shall:

(1) be endorsed by the proponent’s CEO or a person delegated to sign on the CEO’s behalf;

(2) include a statement as to whether the proponent has complied with the conditions;

(3) identify all potential non-compliances and describe corrective and preventative actions taken;

(4) be made publicly available in accordance with the approved Compliance Assessment Plan; and

(5) indicate any proposed changes to the Compliance Assessment Plan required by condition 3-1.

4 Public Availability of Data

4-1 Subject to condition 4-2, within a reasonable time period approved by the CEO of the date of this Statement and for the remainder of the life of the Revised Proposal, the proponent shall make publicly available, in a manner approved by the CEO, all validated environmental data (including sampling design, sampling methodologies, empirical data and derived information products (e.g. maps)), environment plans and reports relevant to the assessment of this Revised Proposal and implementation of this Statement.

4-2 If any data referred to in condition 4-1 contains particulars of:

(1) a secret formula or process; or

(2) confidential commercially sensitive information;

the proponent may submit a request for approval from the CEO to not make these data publicly available. In making such a request the proponent shall provide the CEO with an explanation and reasons why the data should not be made publicly available.

5 Cultural Heritage Management Plan

5-1 The proponent shall continue to implement the BHP Iron Ore Cultural Heritage Management Plan (November 2017).

5-2 The proponent shall implement the most recent version of the plan approved by the CEO.

5-3 Any changes to the plan referred to in condition 5-1 must be approved by the CEO in writing.
6 Water Management Environmental Management Plan

6-1 The proponent shall prepare and submit an Environmental Management Plan (the Plan), on the advice of the Department of Water and Environmental Regulation, and the Department of Biodiversity, Conservation and Attractions, that demonstrates how the proponent will achieve the following:

(1) no reduction in the extent of each of the following components of the Coolibah-Lignum Flats Priority Ecological Community occurrence on the Coondewanna Flats:
   (a) Coolibah woodlands over lignum over swamp wandiree, or
   (b) Coolibah and mulga woodland over lignum and tussock grasses on clay plains,

attributable to the Revised Proposal.

(2) no reduction in the extent of the Weeli Wolli Spring occurrence of the Weeli Wolli Spring Priority Ecological Community attributable to the Revised Proposal.

(3) no reduction in the extent of the Ben’s Oasis occurrence of the Weeli Wolli Spring Priority Ecological Community attributable to the Revised Proposal.

6-2 The Plan shall specify Outcome/s, Trigger Criteria, Threshold Criteria, Monitoring, Trigger Level Actions, Threshold Contingency Actions, and Reporting to demonstrate that the outcome in Condition 6-1(1) will be met.

6-3 The Plan shall specify Management Actions, Management Targets, Monitoring and Reporting to demonstrate that the objectives in Condition 6-1(2) and 6-1(3) will be met.

6-4 The Plan shall be prepared in accordance with the EPA’s Instructions on how to prepare Environmental Protection Act 1986 Part IV Environmental Management Plans, or any guideline published by the EPA which amends or replaces this document from time to time.

6-5 The proponent shall submit the Plan to the CEO within six (6) months of the date of this Statement, or as otherwise agreed in writing by the CEO.

6-6 The proponent shall implement the Central Pilbara Water Resource Management Plan (Version 3.0) until the CEO has confirmed by notice in writing that the Plan required by condition 6-1 satisfies the requirements of condition 6-2 and 6-3 to meet the objectives required by condition 6-1.

6-7 The proponent shall implement the most recent version of the Plan approved by the CEO.
6-8 In the event of exceedance of threshold criteria in condition 6-2 or failure to meet management targets in condition 6-3, the proponent shall meet the requirements in condition 3 (Compliance Reporting) and shall implement the measures outlined in the Plan, including, but not limited to, actions and investigations to be undertaken, and reporting to the CEO.

6-9 Any changes to Trigger Criteria, Threshold Criteria, Trigger Level Actions, Threshold Contingency Actions, Management Actions, Management Targets Monitoring or Reporting in the Plan must be approved by the CEO in writing.

7 Ghost Bat Environmental Management Plan

7-1 The proponent shall prepare and submit an Environmental Management Plan (the Plan), on the advice of the Department of Biodiversity, Conservation and Attractions, that demonstrates how the proponent will achieve the following environmental outcomes:

(1) maintain the long-term viability of the Ghost Bat population in the Mining Area C Development Envelope as defined in Figure 1 of Schedule 1.

(2) no disturbance of the eleven (11) Retained High Value Ghost Bat Caves as shown in Figure 2 of Schedule 1.

7-2 The Plan shall specify Outcome/s, Trigger Criteria, Threshold criteria, Monitoring, Trigger Level Actions, Threshold Contingency Actions, and Reporting to demonstrate that the outcomes in condition 7-1 will be met.

7-3 The Plan shall include the monitoring of High Value Ghost Bat Caves as shown in Figure 2 of Schedule 1, including day roosts and any artificial roosts.

7-4 The Plan shall be prepared in accordance with the EPA’s Instructions on how to prepare Environmental Protection Act 1986 Part IV Environmental Management Plans, or any guideline published by the EPA which amends or replaces this document from time to time.

7-5 The proponent shall submit the Plan to the CEO within three (3) months of the date of this Statement, or as otherwise agreed by the CEO.

7-6 The proponent shall implement the most recent version of the Plan approved by the CEO.

7-7 In the event of exceedance of threshold criteria, the proponent shall meet the requirements in condition 3 (Compliance Reporting) and shall implement the measures outlined in the Plan, including, but not limited to, actions and investigations to be undertaken, and reporting to the CEO.

7-8 Any changes to Trigger Criteria, Threshold Criteria, Monitoring, Trigger Level Actions, Threshold Contingency Actions or Reporting in the Plan must be approved by the CEO in writing.
7-9 Within five (5) years from the date of this Statement, the proponent shall provide a report to the CEO that details how research undertaken by the proponent on Ghost Bat populations demonstrates that the outcomes in condition 7-1 will be met.

8 **Greenhouse Gas Reporting**

8-1 The proponent shall publicly report the greenhouse gas emissions from the proposal on an annual basis, in a manner approved by the CEO.

9 **Rehabilitation and Decommissioning**

9-1 The proponent shall manage the implementation of the Revised Proposal to meet the following environmental objective:

1. ensure that the Proposal is rehabilitated and decommissioned in an ecologically sustainable manner.

9-2 Within six (6) months of the date of this Statement or as otherwise agreed in writing from the CEO, the proponent shall prepare and submit a Mine Closure Plan in accordance with the *Guidelines for Preparing Mine Closure Plans, May 2015* (or any subsequent revisions of the guidelines), to the requirements of the CEO, on advice of the Department of Mines, Industry Regulation and Safety, and the Department of Water and Environmental Regulation.

9-3 The proponent shall continue to implement the Mining Area Closure Plan AML7000281 (Revision 1, July 2014) until the CEO has confirmed by notice in writing that the Mine Closure Plan satisfies the requirements of condition 9-2 to meets the objective required by condition 9-1.

9-4 The plan shall include, but not limited to, the following:

1. backfilling of the Highway Deposit Pits, as described in Figure 3 of Schedule 1, to a level that avoids the creation of a permanent mine pit lake;

2. management of waste rock including waste rock capable of generating Acid and Metalliferous Drainage; and

3. management of pit lakes.

9-5 The proponent shall review and revise the Mine Closure Plan required by condition 9-2 at intervals not exceeding three years, or as otherwise agreed by the CEO, and submit the plan to the CEO at the agreed interval.

9-6 The proponent shall implement the latest revision of the Mine Closure Plan, which the CEO has confirmed by notice in writing, satisfies the requirements of condition 9-2.
10 Offsets

10-1 In view of the significant residual impacts and risks as a result of the implementation of the Revised Proposal, the proponent shall contribute funds to the Pilbara Environmental Offset Fund calculated pursuant to condition 10-2, subject to any reduction approved by the CEO under condition 10-11.

10-2 The proponent’s contribution to the Pilbara Environmental Offset Fund shall be paid biennially, with the amount to be contributed calculated based on the clearing undertaken in each year of the biennial reporting period in accordance with the rates in condition 10-3. The first biennial reporting period shall commence from ground disturbing activities of the environmental values identified in condition 10-3.

10-3 Calculated on the 2016-2017 financial year, the contribution rates are:

(1) $798 (excluding GST) per hectare of ‘Good’ to ‘Excellent’ condition native vegetation, including habitat for Pilbara olive python, Pilbara leaf-nosed bat and Northern quoll cleared within Area A, as shown in Figure 4 of Schedule 1, within the Hamersley IBRA subregion.

(2) $1,596 (excluding GST) per hectare of ghost bat foraging habitat cleared within Area B, as shown in Figure 4 of Schedule 1, within the Hamersley IBRA subregion.

10-4 From the commencement of the 2017-2018 financial year, the rates in condition 10-3 will be adjusted annually each subsequent financial year in accordance with the percentage change in the CPI applicable to that financial year.

10-5 Prior to ground disturbing activities within Areas A or B, or as otherwise agreed with the CEO, the proponent shall prepare and submit an Impact Reconciliation Procedure to the CEO.

10-6 The Impact Reconciliation Procedure required pursuant to condition 10-5 shall:

(1) state that clearing calculations for each biennial reporting period will commence on 1 July of the required reporting period, unless otherwise agreed by the CEO;

(2) include a methodology to calculate the amount of clearing undertaken during each year of the biennial reporting period for each of the environmental values identified in condition 10-3; and

(3) indicate the timing and content of the Impact Reconciliation Reports.

10-7 The proponent shall not commence ground disturbing activities within Areas A or B, unless otherwise agreed by the CEO, until the CEO has confirmed in writing that the Impact Reconciliation Procedure satisfies the requirements of condition 10-6.
The proponent shall submit an Impact Reconciliation Report in accordance with the Impact Reconciliation Procedure approved in condition 10-7.

The Impact Reconciliation Report required pursuant to condition 10-8 shall provide the location and spatial extent of the clearing undertaken within Areas A and B during each biennial reporting period.

The clearing of 5,564 hectares that was previously approved under Statement 491 is exempt from the requirement to offset under condition 10-2.

The proponent may seek the written approval of the CEO to reduce all or part of the contribution payable under condition 10-2 where:

1. a payment has been made to satisfy a condition of an approval under the Environment Protection and Biodiversity Conservation Act 1999 in relation to the Revised Proposal;

2. the payment counterbalances impacts of the Revised Proposal on matters of national environmental significance; and

3. the payment counterbalances the significant residual impacts to the environmental values identified in condition 10-3.

Signed on 20 February 2018

Hon Stephen Dawson MLC
MINISTER FOR ENVIRONMENT
### Table 1: Summary of the Revised Proposal

<table>
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<tr>
<th>Revised Proposal Title</th>
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<td><strong>Short Description</strong></td>
<td>The Revised Proposal is to mine the Mining Area C Northern Flank and Southern Flank orebodies, which are located in the Hamersley Range of the Pilbara region of Western Australia. The proposal includes the mining of multiple iron ore deposits; onsite processing and blending of ore; construction of an overland conveyor; services and infrastructure of the mine sites; accommodation villages and the construction and operation of a rail spur. The ore will be transported via rail to Port Hedland.</td>
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### Table 2: Location and authorised extent of physical and operational elements

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**Figures**

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Figure 2  High Value Ghost Bat Caves and foraging habitat  
Figure 3  Highway Deposit – indicative pit layout  
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Schedule 2

Coordinates defining the Mining Area C development envelope; high value bat cave locations; the indicative location of the Highway Deposit pits; Area A and Area B in Figures 1 to 4 are held by the Department of Water and Environmental Regulation (DWER file 2017-1512435548501, December 2017).
Proposal: Mining Area C
Proponent: BHP Billiton Iron Ore Pty Ltd

Changes:
- a new location for managed aquifer recharge in the South Flank Valley
- discharge to a drainage line that leads to Pebble Mouse Creek.

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<td>• shall be intermittent under natural no flow conditions for maximum of 120 days in any 12 month period.</td>
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<td>Mounding as a result of managed aquifer recharge at South Flank will be maintained at or below 30 m from ground level within an area of 400 m around the SF0095R bore.</td>
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Note: Text in **bold** in Table 2 indicates a change to the proposal.

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**Figures (attached)**
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- Figure 2 High Value Ghost Bat Caves and foraging habitat
- Figure 3 Highway Deposit – indicative pit layout
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[Signed 15 January 2020]

**Dr Tom Hatton**
CHAIRMAN
Environmental Protection Authority
under delegated authority
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