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Published on: 21 December 2017

Statement No. 1071

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

BLUE HILLS MUNGADA EAST EXPANSION

Proposal: The proposal is to construct and operate a hematite mine pit, waste dump, ore processing infrastructure, haul roads and an access road. The proposal is located in the Blue Hills Range, approximately 220 km south-east of Geraldton.

Proponent: Sinosteel Midwest Corporation Limited
Australian Company Number 009 224 800

Proponent Address: 7 Rheola Street, WEST PERTH WA 6005

Assessment Number: 2028

Report of the Environmental Protection Authority: 1598

Pursuant to section 45 of the *Environmental Protection Act 1986* it has been agreed that the proposal described and documented in Table 1 and 2 of Schedule 1 may be implemented and that the implementation of the proposal is subject to the following implementation conditions and procedures:

1 Proposal Implementation

When implementing the proposal, the proponent shall not exceed the authorised extent of the proposal as defined in Table 2 in Schedule 1, unless amendments to the proposal and the authorised extent of the proposal have been approved under the EP Act.

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 Time Limit for Proposal Implementation

- 3-1 The proponent shall not commence implementation of the proposal after five (5) years from the date on this Statement, and any commencement, prior to this date, must be substantial.
- 3-2 Any commencement of implementation of the proposal, on or before five (5) years from the date of this Statement, must be demonstrated as substantial by providing the CEO with written evidence, on or before the expiration of five (5) years from the date of this Statement.

4 Compliance Reporting

- 4-1 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 4-6, or prior to implementation of the proposal, whichever is sooner.
- 4-2 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.
- 4-3 After receiving notice in writing from the CEO that the Compliance Assessment Plan satisfies the requirements of condition 4-2 the proponent shall assess compliance with conditions in accordance with the Compliance Assessment Plan required by condition 4-1.

- 4-4 The proponent shall retain reports of all compliance assessments described in the Compliance Assessment Plan required by condition 4-1 and shall make those reports available when requested by the CEO.
- 4-5 The proponent shall advise the CEO of any potential non-compliance within seven (7) days of that non-compliance being known.
- 4-6 The proponent shall submit to the CEO the first Compliance Assessment Report fifteen (15) months from the date of issue of this Statement addressing the twelve (12) month period from the date of issue of this Statement and then annually from the date of submission of the first Compliance Assessment Report, or as otherwise agreed in writing by the CEO.

The Compliance Assessment Report shall:

- (1) be endorsed by the proponent's Chief Executive Officer or a person delegated to sign on the Chief Executive Officer'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 4-1.

5 Public Availability of Data

5-1 Subject to condition 5-2, within a reasonable time period approved by the CEO of the issue of this Statement and for the remainder of the life of the 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)), environmental management plans and reports relevant to the assessment of this proposal and implementation of this Statement.

5-2 If any data referred to in condition 5-1 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.

6 Flora and Vegetation Management

6-1 Prior to the commencement of any ground disturbing activities on the Mungada Ridge Landform, or as otherwise agreed in writing by the CEO, the proponent shall submit a revised version of the Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, May 2016, on advice of the DBCA, to demonstrate that the following environmental outcomes will be met:

- (1) no adverse effects on the condition of the Blue Hills (Mount Karara/Mungada Ridge/Blue Hills) vegetation complexes (banded ironstone formation) PEC (Priority 1) outside the disturbance footprint, as shown in Figure 2 of Schedule 1 and the designated buffer zone required by condition 6-2(2); and
- (2) no loss of plants greater than the amounts specified in Column 3 of Table 2 of Schedule 1 from the both the disturbance footprint and the designated buffer zone required by condition 6-2(2).

6-2 The revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan required by condition 6-1 shall:

- (1) include the results of a suitable, contemporary baseline flora and vegetation survey to determine flora and vegetation health and condition pre-ground disturbance;
- (2) spatially define using GIS coordinates a designated buffer zone to address indirect impacts immediately around the disturbance footprints consistent with the Sinosteel Midwest Corporation Ltd, Response to Submissions, March 2017;
- (3) specify trigger criteria that will trigger the implementation of trigger level actions if exceeded;
- (4) specify threshold criteria that:
 - (a) provides a limit which the proponent must not exceed beyond which the environmental outcome identified in condition 6-1 is not achieved; and
 - (b) will trigger the implementation of threshold contingency actions if exceeded;

- (5) specify monitoring and analysis in accordance with the EPA *Technical Guidance Flora and Vegetation Surveys for Environmental Impact Assessment*, December 2016 (or any subsequent revisions of the guidance) to determine if trigger criteria and threshold criteria are exceeded. Parameters to be monitored include; but are not limited to, mortality, recruitment, flora population census, vegetation condition and reproductive health;
- (6) specify trigger level actions to be implemented in the event that trigger criteria have been exceeded;
- (7) specify threshold contingency actions to be implemented in the event that threshold criteria are exceeded;
- (8) provide the format for reporting the findings of monitoring results against trigger criteria and threshold criteria to demonstrate that condition 6-1 has been met over the reporting period in the Compliance Assessment Report required by condition 4-6; and
- (9) provide for reporting of exceedances of the trigger and threshold criteria.

6-3 After receiving notice in writing from the CEO that the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan satisfies the requirements of condition 6-2, prior to the commencement of ground disturbing activities on the Mungada Ridge Landform, unless otherwise agreed by the CEO, the proponent shall:

- (1) implement the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, or any subsequent revisions as approved by the CEO; and
- (2) continue to implement the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, or any subsequent revisions as approved by the CEO, until the CEO has confirmed by notice in writing that the proponent has demonstrated the outcomes specified in condition 6-1 are being met and will continue to be met and therefore the implementation of the management plan is no longer required.

6-4 In the event that monitoring indicates exceedance of trigger criteria and/or threshold criteria specified in the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, the proponent shall:

- (1) report the exceedance in writing within seven (7) days of the exceedance being identified;
- (2) immediately implement the trigger level actions and/or threshold contingency actions specified in the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan and continue implementation of those actions until the trigger criteria are being met, or until the CEO has confirmed by notice in writing that it has been demonstrated that the environmental outcomes in condition 6-1 are being met and implementation of the trigger level actions and/or threshold contingency actions are no longer required;
- (3) investigate to determine the cause of the trigger criteria and/or threshold criteria being exceeded;
- (4) identify additional measures required to prevent the trigger and/or threshold criteria being exceeded in the future;
- (5) investigate to determine potential environmental harm or alteration of the environment that occurred due to threshold criteria being exceeded; and
- (6) provide a report to the CEO within ninety (90) days of the exceedance being reported. The report shall include:
 - (a) details of trigger level actions or threshold contingency actions implemented;
 - (b) the effectiveness of the trigger level actions or threshold contingency actions implemented, monitored and measured against trigger criteria and threshold criteria;
 - (c) the findings of the investigations required by condition 6-4(3) and 6-4(5);
 - (d) additional measures to prevent the trigger or threshold criteria being exceeded in the future; and
 - (e) measures to prevent, control or abate the environmental harm which may have occurred.

6-5 The proponent:

- (1) may review and revise the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, or
- (2) shall review and revise the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan as and when directed by the CEO.

6-6 The proponent shall implement the latest revision of the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, which the CEO has confirmed by notice in writing, satisfies the requirements of condition 6-2.

7 Terrestrial Fauna Management

7-1 Prior to the commencement of any ground disturbing activities, or as otherwise agreed in writing by the CEO, the proponent shall submit a revised version of the Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, May 2016, on advice of the DBCA, to demonstrate that the following environmental objectives will be met:

- (1) avoid and minimise direct and indirect impacts as far as practicable on conservation significant terrestrial fauna species and their habitat, including, but not limited to, the malleefowl (*Leipoa ocellata*) and the gilled slender blue-tongue skink (*Cyclodomorphus branchialis*); and
- (2) avoid and minimise direct and indirect impacts as far as practicable to conservation significant short-range endemic fauna, including but not limited to, the shield-backed trapdoor spider (*Idiosoma nigrum*).

7-2 The revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan required by condition 7-1 shall:

- (1) specify risk-based management actions that will be implemented to meet the environmental objectives in condition 7-1. Failure to implement one or more of the management actions represents non-compliance with these conditions;
- (2) specify measurable management targets for determining the efficacy of the risk-based management actions;
- (3) specify monitoring to be conducted to measure the efficacy of management actions against management targets;
- (4) specify, in the event that the management targets are not achieved, a procedure for revision of management actions and changes to proposal activities. The procedure shall include an investigation to determine the cause of the management targets being exceeded;
- (5) provide for the format for reporting outcomes of the monitoring required by 7-2(3) in the annual Compliance Assessment Report required by condition 4-6, including but not limited to:

- a) verification of the implementation of management actions to demonstrate that the environmental objectives of condition 7-1, are being met for the reporting period; and
 - b) reporting on the efficacy of management actions against management targets;
 - (6) provide for reporting when management actions are not implemented.
- 7-3 The revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan shall include surveys and management actions required by condition 7-2 (1), in accordance with the EPA *Technical Guidance Terrestrial Fauna Surveys*, December 2016 (or any subsequent revisions of the guidance) and the EPA *Technical Guidance Sampling of short range endemic invertebrate fauna*, December 2016 (or any subsequent revisions of the guidance), including but not limited to:
- (1) surveys prior to vegetation clearing to locate any malleefowl and malleefowl mounds, gilled slender blue-tongue skink and shield-backed trapdoor spider burrows within the development envelope;
 - (2) trapping and relocation of gilled slender blue-tongue skink identified in surveys required by condition 7-3(1) within the disturbance envelope prior to vegetation clearing;
 - (3) vehicle speed restrictions at known malleefowl locations; and
 - (4) ongoing monitoring of malleefowl mound locations within the development envelope.
- 7-4 After receiving notice in writing from the CEO that the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan satisfies the requirements of conditions 7-2 and 7-3, prior to the commencement of ground disturbing activities, unless otherwise agreed by the CEO, the proponent shall:
- (1) implement the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, or any subsequent revisions as approved by the CEO; and
 - (2) continue to implement the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, or any subsequent revisions as approved by the CEO, until the CEO has confirmed by notice in writing that the proponent has demonstrated the objectives specified in condition 7-1 are being met and will continue to be met and

therefore the implementation of the management plan is no longer required.

7-5 In the event that monitoring indicates exceedance of management targets in the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, the proponent shall:

- (1) report the exceedance to the CEO in writing within seven (7) days of the exceedance being identified;
- (2) investigate to determine the cause of the management targets being exceeded;
- (3) identify additional measures required to prevent the management targets being exceeded in the future;
- (4) investigate to determine potential environmental harm or alteration of the environment that occurred due to management targets being exceeded; and
- (5) provide a report to the CEO within ninety (90) days of the exceedance being reported. The report shall include:
 - (a) details of management actions implemented;
 - (b) the effectiveness of the management actions being implemented, monitored and measured against management targets;
 - (c) the findings of the investigations required by condition 7-5(2) and 7-5(4);
 - (d) additional measures to prevent the management targets being exceeded in the future; and
 - (e) measures to prevent, control or abate the environmental harm which may have occurred.

7-6 The proponent:

- (1) may review and revise the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, or
- (2) shall review and revise the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan as and when directed by the CEO.

7-7 The proponent shall implement the latest revision of the revised Flora and Vegetation and Terrestrial Fauna Condition Environmental Management Plan, which the CEO has confirmed by notice in writing, satisfies the requirements of condition 7-2 and 7-3.

8 Rehabilitation and Decommissioning

8-1 The proponent shall manage the implementation of the proposal to meet the following environmental objectives:

- (1) ensure that the proposal is decommissioned and rehabilitated in an ecologically sustainable manner;
- (2) ensure that the flora and vegetation of rehabilitated areas reflects the environmental values of the surrounding natural ecosystem and provides appropriate habitat for fauna; and
- (3) ensure that the proposal is rehabilitated and contoured in a manner which minimises impacts to visual amenity consistent with the end land use for conservation and recreation.

8-2 Prior to the commencement of any ground disturbing activities on the Mungada Ridge Landform, or as otherwise agreed in writing from the CEO, the proponent shall submit to the CEO a revised version of the Mungada East Expansion Iron Ore Project Mine Closure Plan, May 2016 in accordance with the *Guidelines for Preparing Mine Closure Plans*, May 2015 (or any subsequent revisions of the guidelines), on advice of the DMIRS, the DBCA and the DWER.

8-3 The revised Mungada East Expansion Iron Ore Project Mine Closure Plan required by condition 8-2 shall include completion criteria and measures for each domain of the mine to enable the proponent to demonstrate that the environmental objectives in condition 8-1 will be met, including but not limited to:

- (1) contouring and rehabilitation of the infrastructure area, haul roads and waste dump to blend with the surrounding natural landscape to minimise visual impact;
- (2) managing waste rock capable of generating Acid Metalliferous Drainage;
- (3) quantifying the amount of waste to be used for backfilling the existing Mungada East pit;

- (4) ensuring that the disturbance footprint on the Mungada Ridge Landform is stable and not prone to erosion; and
 - (5) maintaining groundwater levels at a minimum three (3) metres below mining activities.
- 8-4 The revised Mungada East Expansion Iron Ore Project Mine Closure Plan required by condition 8-2 shall include a schedule of progressive rehabilitation for all areas of clearing within the Development Envelope.
- 8-5 The revised Mungada East Expansion Iron Ore Project Mine Closure Plan required by condition 8-2 shall include a monitoring program to determine groundwater levels before, during and after mining to verify that mining takes place a minimum of three (3) meters above the winter (maximum) water table.
- 8-6 After receiving notice in writing from the CEO that the revised Mungada East Expansion Iron Ore Project Mine Closure Plan satisfies the requirements of conditions 8-2 – 8-5, the proponent shall:
- (1) implement the revised Mungada East Expansion Iron Ore Project Mine Closure Plan, or any subsequent revisions as approved by the CEO;
 - (2) continue to implement the revised Mungada East Expansion Iron Ore Project Mine Closure Plan, or any subsequent revisions as approved by the CEO, until the CEO has confirmed by notice in writing that the proponent has demonstrated the objectives specified in condition 8-1 are being and will continue to be met and therefore the implementation of the management plan is no longer required.
- 8-7 The proponent:
- (1) may review and revise the revised Mungada East Expansion Iron Ore Project Mine Closure Plan; or
 - (2) shall review and revise the revised Mungada East Expansion Iron Ore Project Mine Closure Plan as and when directed by the CEO.
- 8-8 The proponent shall implement the latest revision of the revised Mungada East Expansion Iron Ore Project Mine Closure Plan, which the CEO has confirmed by notice in writing, satisfies the requirements of conditions 8-2 - 8-5.

9 Offsets

- 9-1 The proponent shall undertake offsets to counterbalance the significant residual impact on:
- (1) 1,739 plants of *Acacia woodmaniorum*;

- (2) 350 plants of *Lepidosperma* sp. Blue Hills;
- (3) 508 plants of *Drummondita fulva*;
- (4) 2,011 plants of *Micromyrtus trudgenii*;
- (5) 20.68 ha of the Blue Hills (Mount Karara/Mungada Ridge/Blue Hills) vegetation complexes (banded ironstone formation) PEC (Priority 1); and
- (6) 13.3 ha of the Mungada Ridge Landform.

as a result of the implementation of the proposal, as defined in Table 2 of Schedule 1 and delineated by coordinates in Schedule 2.

Threatened and Priority One Flora Offsets Plan

- 9-2 Prior to commencement of ground-disturbing activities on the Mungada Ridge Landform that impact *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills, or as otherwise agreed with the CEO in writing, the proponent shall prepare and submit an Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills, to the CEO on advice of the DBCA.

The objective of the Plan/s is to:

- (1) establish a new self-sustaining population of at least 1,739 mature plants of *Acacia woodmaniorum* and at least 350 mature plants of *Lepidosperma* sp. Blue Hills, on suitable landform that is suitable for the species.
- 9-3 The Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills shall include, but not be limited to, the following:
- (1) develop a research program to identify and implement methods to translocate and establish *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills in the field. The outcomes of the research program are to be provided to the DBCA;
 - (2) detail the plant material to be used for translocation, to promote the viability of the species, on advice of the DBCA;
 - (3) identify and map suitable translocation sites agreed to by the DBCA, and provide a scientifically robust analysis of the habitat requirements of the species;

- (4) identify the number of mature plants that each translocation site could support;
- (5) identify the area of translocation sites within which new plants will be established, in relation to the area of occupancy for the species impacted by the proposal;
- (6) confirm the feasibility of the use of irrigation for the first two (2) years at each translocation site;
- (7) describe the ongoing protection measures afforded to the translocated plants from threats including, but not limited to, fire and future exploration and mining;
- (8) identify success criteria to demonstrate that the translocated plants have established, are in good health and reproducing, in consultation with the DBCA;
- (9) identify timeframes and responsibilities for implementation;
- (10) identify reporting procedures, including the format, timing and frequency for the reporting of monitoring data against the success criteria, in accordance with condition 9-3(8);
- (11) identify management and contingency measures should success criteria not be met, on advice of the DBCA; and
- (12) identify any ongoing management requirements for the translocation sites post completion of the plan.

9-4 After receiving notice in writing from the CEO that the Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills satisfy the requirements of condition 9-3, prior to the commencement of ground disturbing activities that impact *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills, unless otherwise agreed by the CEO, the proponent shall:

- (1) implement the Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills; and
- (2) continue to implement the Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills until the CEO, on advice of the DBCA; has confirmed by notice in writing that it has been demonstrated that the objective in condition 9-2 has been met.

9-5 The proponent shall monitor the success of implementation of the Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills required by condition 9-3 and provide a written report, including monitoring data, to the CEO and the DBCA every twelve (12) months on the progress of this project

until success criteria have been met. The first report must be submitted within twelve (12) months of receiving the notice under condition 9-4.

9-6 Should the objective of the Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills required by condition 9-2 not be achieved by ten (10) years from implementation of the Plan/s, the proponent shall submit a revised Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills to the satisfaction of the CEO, on advice of the DBCA, outlining management strategies to achieve the objective specified in condition 9-2. The revised plan must be submitted within three months of the ten (10) year period lapsing.

9-7 The proponent:

- (1) may review and revise the Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills, or
- (2) shall review and revise the Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills Offset Plan as and when directed by the CEO.

9-10 The proponent shall implement the latest revision of the Offset Plan/s for *Acacia woodmaniorum* and *Lepidosperma* sp. Blue Hills which the CEO has confirmed by notice in writing, satisfies the requirements of condition 9-3.

Flora and Vegetation Offsets Strategy

9-11 Within twelve (12) months of the publication of this Statement, the proponent shall prepare and submit a Flora and Vegetation Offsets Strategy to the CEO on advice of the DBCA, with the objective of counterbalancing the significant residual impact to:

- (1) 508 plants of *Drummondita fulva*;
- (2) 2,011 plants of *Micromyrtus trudgenii*;
- (3) 20.68 ha of the Blue Hills (Mount Karara/Mungada Ridge/Blue Hills) vegetation complexes (banded ironstone formation) PEC (Priority 1); and
- (4) 13.3 ha of the Mungada Ridge Landform.

9-12 The Flora and Vegetation Offsets Strategy required by condition 9-11 shall identify an area, as shown in Figure 3 or as otherwise agreed by the CEO, of no less than 36 hectares within mining lease 59/596 to be protected, managed and/or restored for conservation or enhancement of the values identified in condition 9-11(1) – 9-11(3).

9-13 After receiving notice in writing from the CEO that the Flora and Vegetation Offsets Strategy satisfies the requirements of condition 9-12, the proponent shall within 3 months, unless otherwise agreed by the CEO, apply to relinquish the portion of the mining lease tenement for the area identified in condition 9-12, under section 95 of the *Mining Act 1978*.

[Signed on 21 December 2017]

Hon Stephen Dawson MLC
MINISTER FOR ENVIRONMENT

Table 1: Summary of the Proposal

Proposal Title	Blue Hills Mungada East Expansion
Short Description	The proposal is to construct and operate hematite mine pit, waste rock dump, ore processing infrastructure, two haul roads and an access road. The proposal is located in the Blue Hills Range, approximately 220 km south-east of Geraldton.

Table 2: Location and authorised extent of physical elements

Column 1	Column 2	Column 3
Element	Location	Authorised Extent
Clearing for the purpose of constructing the following elements of the proposal: <ul style="list-style-type: none"> • Mine pit • Pit abandonment bund; • Waste dump; • Ore processing area; • Haul Roads; and • Access Roads. 	Locations and extent of elements in the Development Envelope shown in Figure 2.	Clearing of no more than 44.3 ha within a 172.5 ha Development Envelope which includes: <ul style="list-style-type: none"> • up to 1,739 plants of <i>Acacia woodmaniorum</i>; • up to 350 plants of <i>Lepidosperma</i> sp. Blue Hills; • up to 508 plants of <i>Drummondita fulva</i>; • up to 2,011 plants of <i>Micromyrtus trudgenii</i>; and • up to 20.68 hectares of Blue Hills (Mount Karara/Mungada Ridge/Blue Hills) vegetation complexes (banded ironstone formation) PEC (Priority 1).
Height of Waste dump	Location of waste dump shown in Figure 2.	Not higher than 24 metres (from the lowest point of the waste dump).
Mining above water table		Mining to maintain at least a 3 metre vertical separation above the winter (maximum) water table.

Table 3: Abbreviations and Definitions

Acronym or Abbreviation	Definition or Term
CEO	The Chief Executive Officer of the Department of the Public Service of the State responsible for the administration of section 48 of the <i>Environmental Protection Act 1986</i> , or his delegate.
Clearing	As defined in the <i>Environmental Protection Act 1986</i>
Disturbance footprint	Includes the proposal elements of: mine pit; pit abandonment bund; waste dump; ore processing area; haul roads; and access road
DBCA	Department of Biodiversity, Conservation and Attractions
DMIRS	Department of Mines, Industry Regulation and Safety
DWER	Department of Water and Environmental Regulation
EPA	Environmental Protection Authority
EP Act	<i>Environmental Protection Act 1986</i>
Ground disturbing activities	Activities that are associated with the substantial implementation of a proposal including but not limited to, digging (with mechanised equipment), blasting, earthmoving, vegetation clearance, grading, construction of new haul roads and access roads.
ha	Hectare
Mungada Ridge Landform	Includes the area as shown in Figure 2 of Schedule 1 and delineated by coordinates in Schedule 2.
PEC	Priority Ecological Community
Self-sustaining population	A population that is self-perpetuating (able to continue indefinitely) without external assistance.

Figures (attached)

Figure 1 Regional location

Figure 2 Proposal development envelope, disturbance footprint and location of proposal elements

Figure 3 Area to be relinquished on mining lease tenement M59/596



Figure 1 Regional location

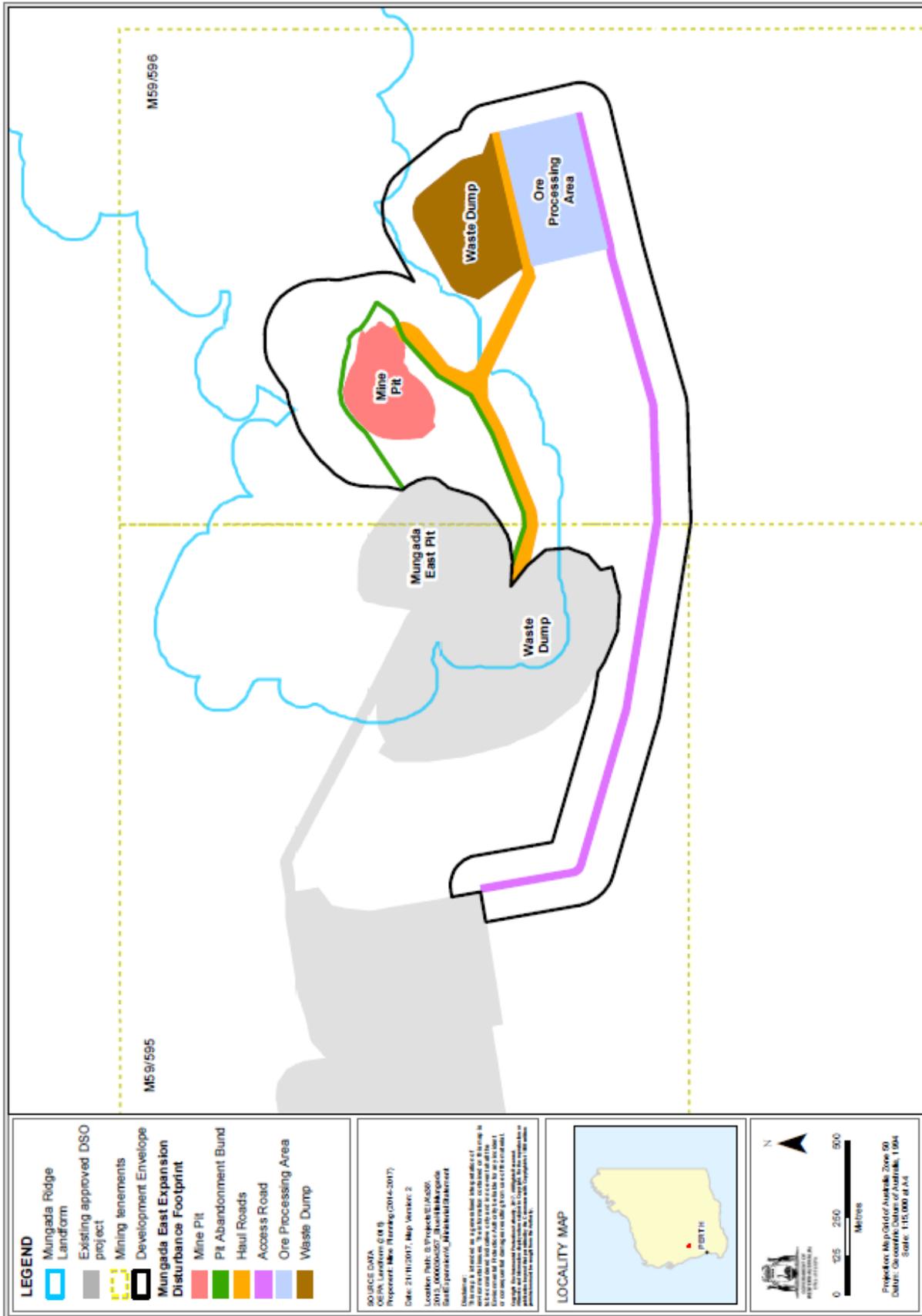


Figure 2 Proposal development envelope, disturbance footprint and location of proposal elements

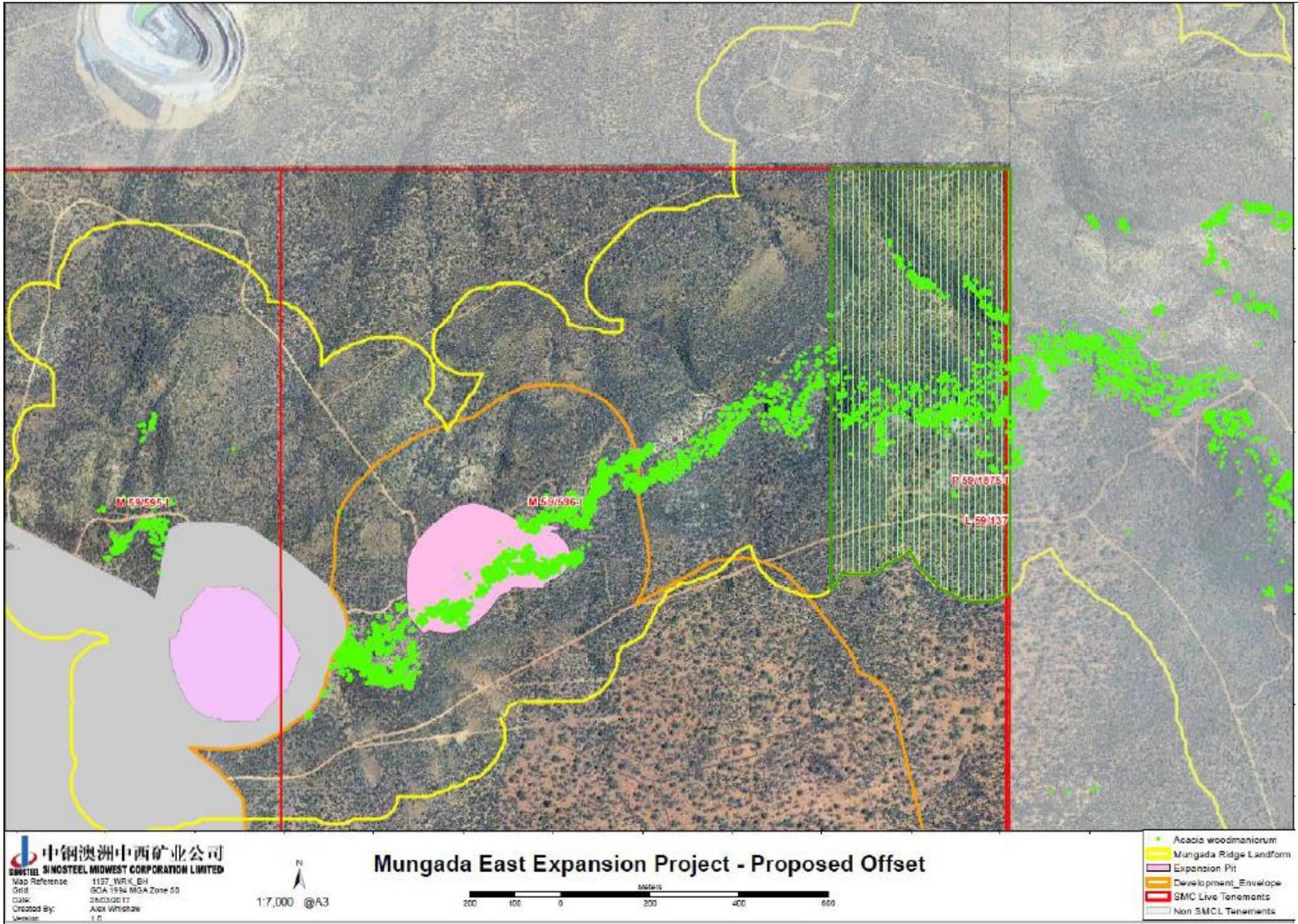


Figure 3 Area to be relinquished on mining lease tenement M59/596 (shaded green with vertical lines)

Schedule 2

Coordinates defining the Blue Hills Mungada East Expansion development envelope, disturbance footprint, Mungada Ridge Landform and location of proposal elements in Figure 2 are held by the Department of Water and Environmental Regulation, Document Reference Number 2017- 1510901547531.