



Works approval number	W6667/2022/1
Works approval holder	Onslow Iron Pty Ltd
ACN	649 012 395
Registered business address	20 Walters Drive OSBORNE PARK WA 6017
DWER file number	DER2022/000152
Duration	04/10/2022 to 03/10/2027
Date of issue	04/10/2022
Premises details	West Pilbara Iron Ore Project Tenement L08/68 CANE WA 6710 As defined by the premises maps in Schedule 1

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production / design capacity
Category 12 - Screening etc. of material	200,000 tonnes per year

This works approval is granted to the works approval holder, subject to the attached conditions, on 4 October 2022, by:

**A/MANAGER, RESOURCE INDUSTRIES
REGULATORY SERVICES**

Officer delegated under section 20 of the *Environmental Protection Act 1986*

Works approval history

Date	Reference number	Summary of changes
04/10/2022	W6667/2022/1	Works approval granted.

Interpretation

In this works approval:

- (a) the words 'including', 'includes' and 'include' in conditions mean "including but not limited to", and similar, as appropriate;
- (b) where any word or phrase is given a defined meaning, any other part of speech or other grammatical form of that word or phrase has a corresponding meaning;
- (c) where tables are used in a condition, each row in a table constitutes a separate condition;
- (d) any reference to an Australian or other standard, guideline, or code of practice in this works approval:
 - (i) if dated, refers to that particular version; and
 - (ii) if not dated, refers to the latest version and therefore may be subject to change over time;
- (e) unless specified otherwise, any reference to a section of an Act refers to that section of the EP Act; and
- (f) unless specified otherwise, all definitions are in accordance with the EP Act.

NOTE: This works approval requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this works approval.

Works approval conditions

The works approval holder must ensure that the following conditions are complied with:

Construction phase

Infrastructure and equipment

1. The works approval holder must:
 - (a) construct and/or install the infrastructure and/or equipment;
 - (b) in accordance with the corresponding design and construction / installation requirements; and
 - (c) at the corresponding infrastructure location
 as set out in Table 1.

Table 1: Design and construction / installation requirements

	Infrastructure / equipment	Design and construction / installation requirements	Infrastructure location
1.	Mobile crushing and screening plant	<ul style="list-style-type: none"> design capacity of 200,000 tonnes per year crushing and screening plant to consist of: <ul style="list-style-type: none"> loading ramp jaw crusher cone crusher horizontal screener mounted mobile tracked conveyor constructed and installed as per the manufacturer's specifications dust suppression system installed and fitted on the main conveyor of the jaw crusher and cone crusher and consists of: <ul style="list-style-type: none"> conveyors to be fitted with hoses and spray bars horizontal screener to be fitted with a hydraulic water pump crusher at the cone inlet and outlet to be fitted with hoses and spray bars dust covers fitted along length of tracked conveyors 	Schedule 1 Maps: Figure 1
2.	Drainage bunds and culverts	<ul style="list-style-type: none"> surface water diversion / drainage controls implemented drainage bunds and culverts constructed and positioned to prevent clean stormwater from entering operational areas and divert clean stormwater around the borrow pit (BA83A2) area to natural drainage lines 	Schedule 1 Maps: Figures 1, 2, and 3

	Infrastructure / equipment	Design and construction / installation requirements	Infrastructure location
3.	Sedimentation collection ponds	<ul style="list-style-type: none"> temporary earthen sedimentation collection pond/s constructed with the capacity to hold approximately 410,000 m³ to prevent sediment laden surface water run off sediment laden surface water run off will be retained within the confines of the borrow pit (BA83A2) area or other appropriate work area near the airstrip area any uncontaminated surface water runoff will be contained within the work-front through suitable drainage controls and temporary sumps / basins potentially contaminated stormwater will be retained on site at a sedimentation collection pond/s 	Schedule 1 Maps: Figures 1, 2, and 3

Compliance reporting

2. The works approval holder must within 30 calendar days of an item of infrastructure or equipment required by condition 1 being constructed and/or installed:
 - (a) undertake an audit of their compliance with the requirements of condition 1; and
 - (b) prepare and submit to the CEO an Environmental Compliance Report on that compliance.
3. The Environmental Compliance Report required by condition 2, must include as a minimum the following:
 - (a) certification by a suitably qualified person that the items of infrastructure or component(s) thereof, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
 - (b) as constructed plans and a detailed site plan for each item of infrastructure or component of infrastructure specified in condition 1; and
 - (c) be signed by a person authorised to represent the works approval holder and contains the printed name and position of that person.

Time limited operations phase

Commencement and duration

4. The works approval holder may only commence time limited operations for an item of infrastructure identified in condition 1:
 - (a) where the item of infrastructure is not authorised to undertake environmental commissioning, the Environmental Compliance Report as required by condition 2 has been submitted by the works approval holder for that item of infrastructure.
5. The works approval holder may conduct time limited operations for an item of infrastructure specified in condition 6 (as applicable):

- (a) for a period not 180 calendar days from the day the works approval holder meets the requirements of condition 4 for that item of infrastructure; or
- (b) until such time as a licence for that item of infrastructure is granted in accordance with Part V of the *Environmental Protection Act 1986*, if one is granted before the end of the period specified in condition 5(a).

Time limited operations requirements

6. During time limited operations, the works approval holder must ensure that the premises infrastructure and equipment listed in Table 2 and located at the corresponding infrastructure location is maintained and operated in accordance with the corresponding operational requirement set out in Table 2.

Table 2: Infrastructure and equipment requirements during time limited operations

	Infrastructure / equipment	Operational requirements	Infrastructure location
1.	Mobile crushing and screening plant to consist of the following: <ul style="list-style-type: none"> - loading ramp - jaw crusher - cone crusher - horizontal screener - mounted mobile tracked conveyor 	<ul style="list-style-type: none"> • feed material conditioned by water cart prior to be fed into the screens (as required) • dust suppression systems to be maintained and operated on the crusher and screens • dust suppression to be used on running surfaces of mobile machinery to reduce dust (as required) • water carts (up to 50,000 L capacity) to be used on access roads and works areas • vehicle speed limits in place to reduce dust generation, particularly during dust prone climatic conditions • high risk weather conditions (e.g., strong winds) monitored and additional water applied in preparation • maintained in accordance with the manufacturer's specifications 	Schedule 1 Maps: Figure 1
2.	Stockpiles	<ul style="list-style-type: none"> • drop heights minimised to limit the height of stockpiles • dust suppression on stockpiles to reduce dust lift off 	Schedule 1 Maps: Figure 1
3.	Drainage bunds and culverts	<ul style="list-style-type: none"> • drainage bunds maintained to divert clean stormwater around the work area and into natural drainage lines, where practicable • culverts / sedimentation pond maintained • any sediment laden runoff produced directed into temporary earthen sediment collection ponds and retained within the confines of the borrow pit (BA83A2) area or other appropriate work area near the airstrip area • any uncontaminated surface water runoff will be contained within the work-front through suitable drainage controls and temporary sumps / 	Schedule 1 Maps: Figures 1, 2, and 3

	Infrastructure / equipment	Operational requirements	Infrastructure location
		basins <ul style="list-style-type: none"> daily visual inspections of drainage bunds and culverts for integrity 	
4.	Sediment collection ponds	<ul style="list-style-type: none"> sediment laden runoff directed into temporary earthen sediment collection ponds maintained during operation of the mobile crushing and screening plant potentially contaminated stormwater will be retained on site at a sedimentation collection pond/s daily visual inspections of sedimentation collection ponds for integrity 	Schedule 1 Maps: Figures 1, 2, and 3

Compliance reporting

7. The works approval holder must submit to the CEO a report on the time limited operations within 60 calendar days of the completion date of time limited operations or 60 calendar days before the expiration date of the works approval, whichever is the sooner.
8. The works approval holder must ensure the report required by condition 7 includes the following:
 - (a) a summary of the time limited operations, including timeframes;
 - (b) a summary of the environmental performance of all infrastructure as constructed or installed (as applicable), which includes records detailing the:
 - (i) amount of total material processed; and
 - (ii) amount of rock produced;
 - (c) where the manufacturer's design specifications and the conditions of this works approval have not been met, what measures will the works approval holder take to meet them, and what timeframes will be required to implement those measures.

Records and reporting (general)

9. The works approval holder must record the following information in relation to complaints received by the works approval holder (whether received directly from a complainant or forwarded to them by the Department or another party) about any alleged emissions from the premises:
 - (a) the name and contact details of the complainant, (if provided);
 - (b) the time and date of the complaint;
 - (c) the complete details of the complaint and any other concerns or other issues raised; and
 - (d) the complete details and dates of any action taken by the works approval holder to investigate or respond to any complaint.
10. The works approval holder must maintain accurate and auditable books including the following records, information, reports, and data required by this works approval:
 - (a) the works conducted in accordance with condition 1;

- (b) any maintenance of infrastructure that is performed in the course of complying with conditions 1 and 6; and
 - (c) complaints received under condition 9.
- 11.** The books specified under condition 10 must:
- (a) be legible;
 - (b) if amended, be amended in such a way that the original version(s) and any subsequent amendments remain legible and are capable of retrieval;
 - (c) be retained by the works approval holder for the duration of the works approval; and
 - (d) be available to be produced to an inspector or the CEO as required.

Definitions

In this works approval, the terms in Table 3 have the meanings defined.

Table 3: Definitions

Term	Definition
books	has the same meaning given to that term under the EP Act.
CEO	means Chief Executive Officer. CEO for the purposes of notification means: Director General Department administering the <i>Environmental Protection Act 1986</i> Locked Bag 10 Joondalup DC WA 6919 info@dwer.wa.gov.au
Department	means the department established under section 35 of the <i>Public Sector Management Act 1994</i> and designated as responsible for the administration of Part V Division 3 of the EP Act.
discharge	has the same meaning given to that term under the EP Act.
emission	has the same meaning given to that term under the EP Act.
Environmental Compliance Report	means a report to satisfy the CEO that the conditioned infrastructure and/or equipment has been constructed and/or installed in accordance with the works approval.
EP Act	<i>Environmental Protection Act 1986</i> (WA).
EP Regulations	<i>Environmental Protection Regulations 1987</i> (WA).
premises	the premises to which this licence applies, as specified at the front of this licence and as shown on the premises map (Figure 1) in Schedule 1 to this works approval.
prescribed premises	has the same meaning given to that term under the EP Act.
suitably qualified person	means a person who holds a tertiary academic qualification and has a minimum of 3 years of experience in their area of expertise.
time limited operations	refers to the operation of the infrastructure and equipment identified under this works approval that is authorised for that purpose, subject to the relevant conditions.
waste	has the same meaning given to that term under the EP Act.
works approval	refers to this document, which evidences the grant of the works approval by the CEO under section 54 of the EP Act, subject to the conditions.

Term	Definition
works approval holder	refers to the occupier of the premises being the person to whom this works approval has been granted, as specified at the front of this works approval.

END OF CONDITIONS

Schedule 1: Maps

Premises map

The boundary of the prescribed premises is shown in the map below (Figure 1).

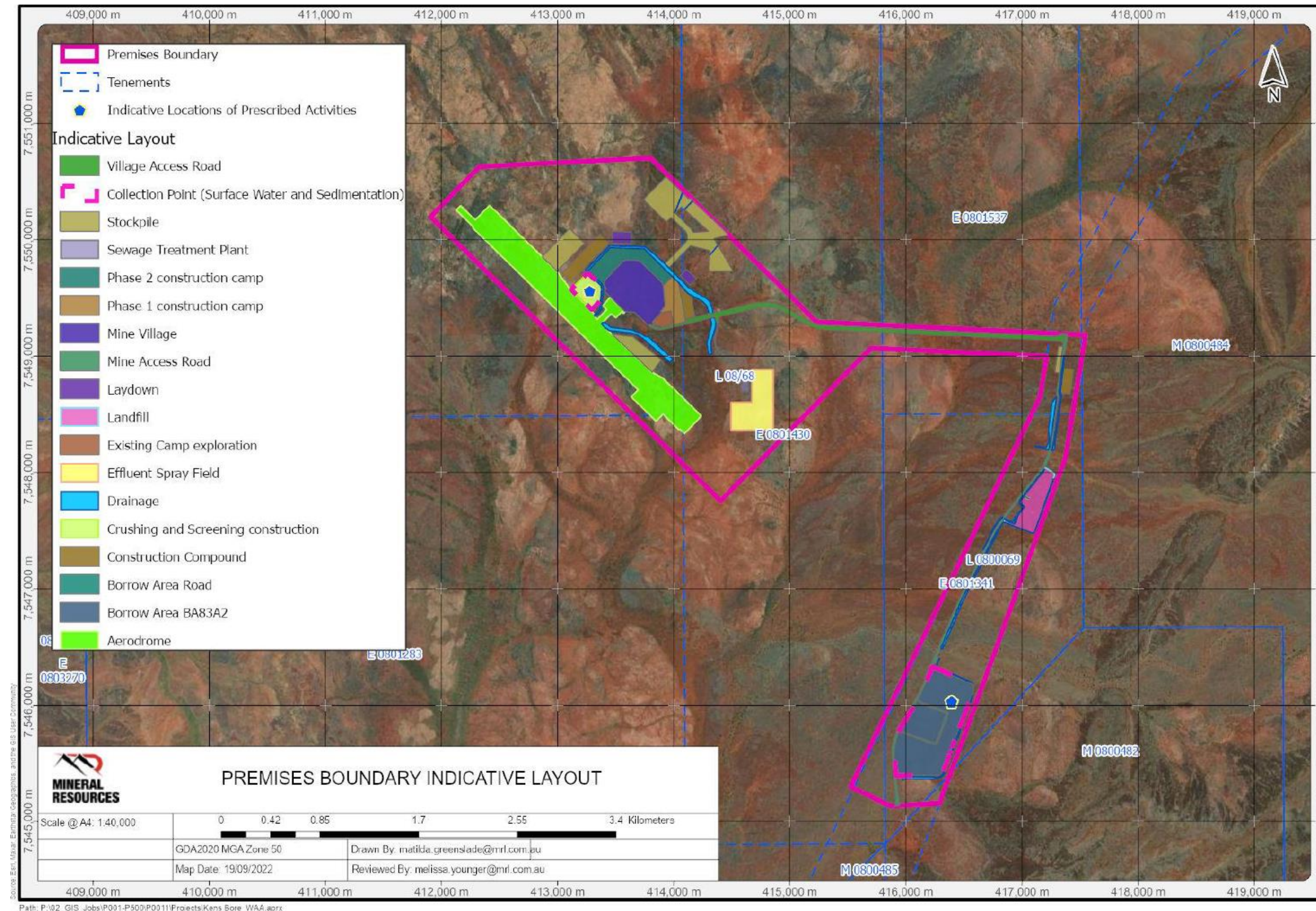


Figure 1: Map of the boundary of the prescribed premises

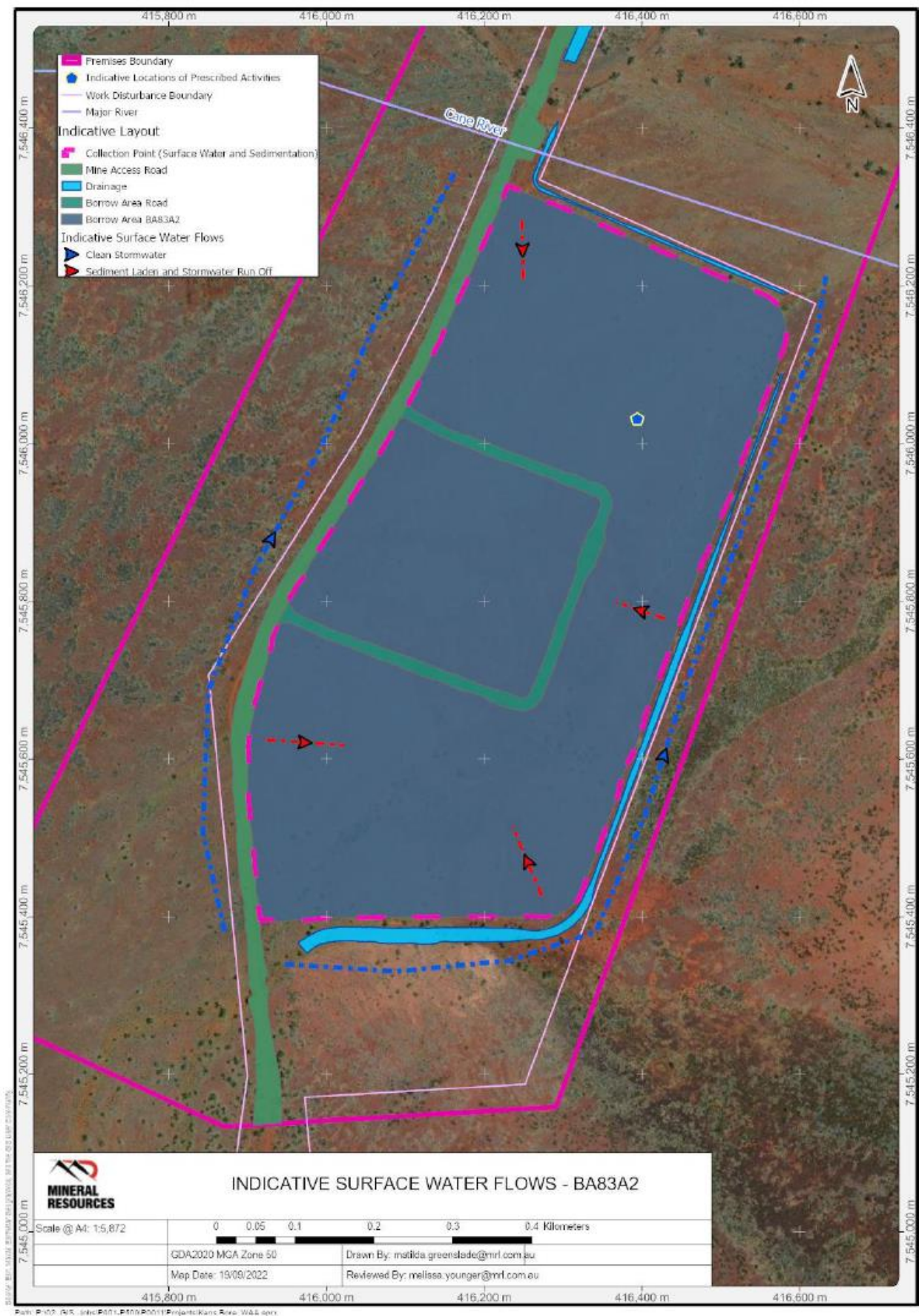


Figure 2: Map of indicative surface water flows at BA83A2

W6667/2022/1 (Date of issue: 04/10/2022))

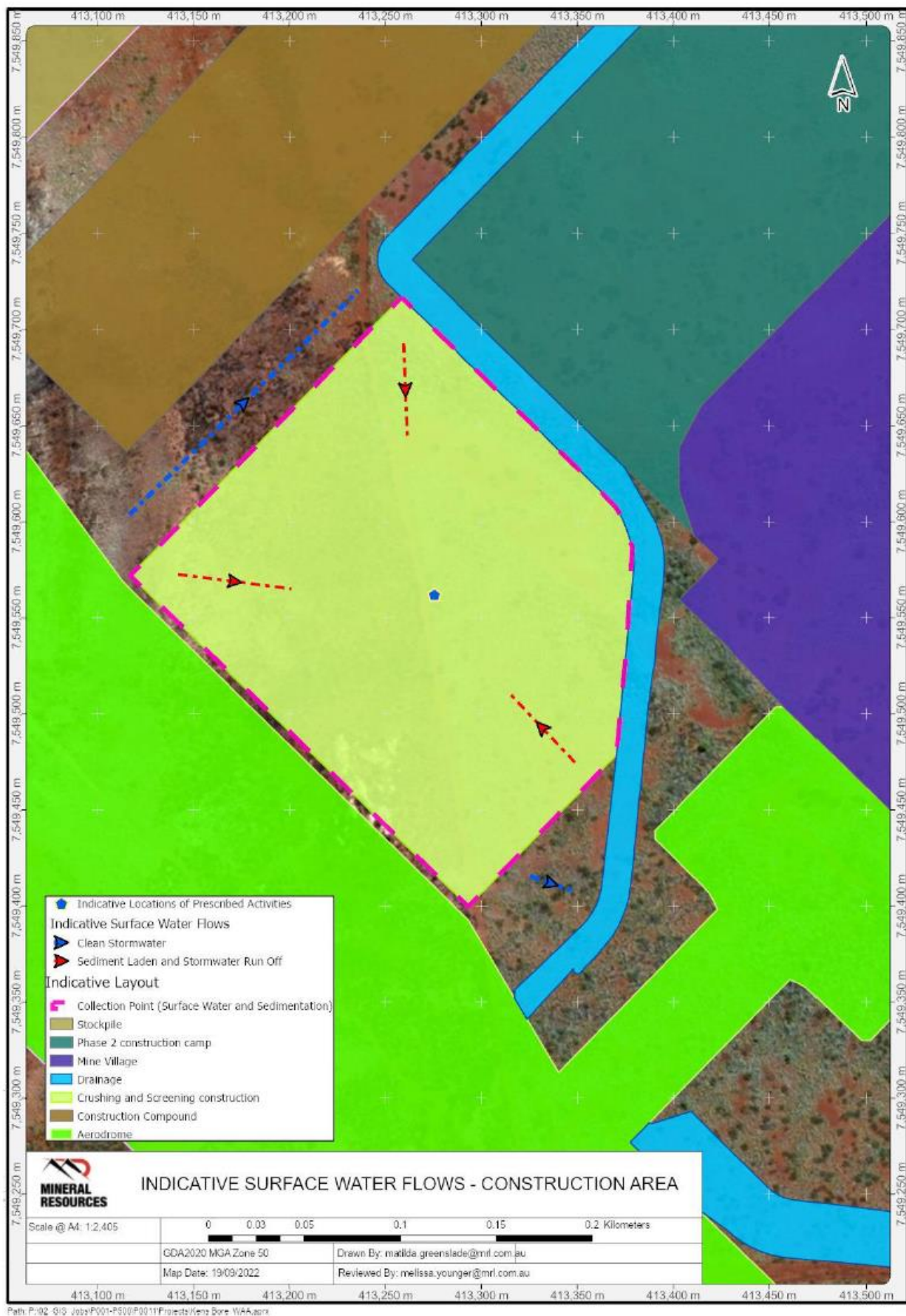


Figure 3: Map of indicative surface water flows at the construction area

W6667/2022/1 (Date of issue: 04/10/2022))