



Licence Number	L9154/2018/1
Licence Holder	Drilline Pty Ltd
ACN	065 688 164
Registered business address	Lot 852 Shanks Road ONSLOW WA 6710
File Number	DER2018/000988-1
Duration	31/08/2018 to 30/08/2035
Date of amendment	23/02/2024
Premises details	Warrawanda Creek Sand Project Mining tenements M52/1063, G52/294, L52/195 and L52/157 NEWMAN WA 6753

Prescribed premises category description (Schedule 1, <i>Environmental Protection Regulations 1987</i>)	Assessed production capacity
Category 12: Screening etc. of material: premises (other than premises within category 5 or 8) on which material extracted from the ground is screened, washed, crushed, ground, milled, sized or separated	100 000 tonnes per annual period

This amended Licence is granted to the Licence Holder, subject to the following conditions, on 23 February 2024 by:

A/MANAGER, RESOURCE INDUSTRIES

REGULATORY SERVICES

an officer delegated under section 20 of the *Environmental Protection Act 1986 (WA)*

Licence history

Date	Reference number	Summary of changes
31/08/2018	L9154/2018/1	Licence granted
12/11/2020	L9154/2018/1	Amendment to include the construction and operation of additional infrastructure including: a mobile screening and washing plant, a turkeys nest dam and a sand drying plant and packing plant.
23/02/2024	L9154/2018/1	Amendment to include tenements G52/294, L52/195 and L52/157 to the premises boundary and the relocation and the addition of screening plants and relocation of existing sand drying plant.

Definitions and Interpretation

Definitions

In this Licence, the terms in Table 1 have the meanings defined.

Table 1: Definitions

Term	Definition
ACN	Australian Company Number
Amendment Notice	means an amendment granted under s.59 of the EP Act in accordance with the procedure set out in s.59B of the EP Act.
Annual Period	means a 12 month period commencing from 31 October to 30 October of the immediately following year.
Condition	means a condition to which this Licence is subject under s.62 of the EP Act.
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 or: info@dwer.wa.gov.au
Compliance Report	means a report in a format approved by the CEO as presented by the Licence Holder or as specified by the CEO (guidelines and templates may be available on the Department's website).
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.
Department Request	means a request for Books or other sources of information to be produced, made by an Inspector or the CEO to the Licence Holder in writing and sent to the Licence Holder's address for notifications, as described at the front of this Licence, in relation to: (a) compliance with the EP Act or this Licence; (b) the Books or other sources of information maintained in accordance with this Licence; or (c) the Books or other sources of information relating to Emissions from the Premises.

Term	Definition
Discharge	has the same meaning given to that term under the EP Act.
DWER	Department of Water and Environmental Regulation.
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 licence.
EP Act	means the <i>Environmental Protection Act 1986</i> (WA).
EP Regulations	means the <i>Environmental Protection Regulations 1987</i> (WA).
Inspector	means an inspector appointed by the CEO in accordance with s.88 of the EP Act.
Licence	refers to this document, which evidences the grant of a Licence by the CEO under s.57 of the EP Act, subject to the conditions.
Licence Holder	refers to the occupier of the premises being the person to whom this Licence has been granted, as specified at the front of this Licence.
Pollution	has the same meaning given to that term under the EP Act.
Premises	refers to the premises to which this Licence applies, as specified at the front of this Licence and as shown on the map in Schedule 1 to this Licence.
Prescribed Premises	has the same meaning given to that term under the EP Act.

Interpretation

In this licence:

- (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 licence:
 - (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 licence requires specific conditions to be met but does not provide any implied authorisation for other emissions, discharges, or activities not specified in this licence.

Conditions

Construction

1. The licence holder must construct and or install the infrastructure listed in Table 2, in accordance with;
 - (a) the corresponding design and construction requirement / installation requirement; and
 - (b) at the corresponding infrastructure location;
 as set out in Table 2

Table 2: Design and construction requirements / installation requirements

	Infrastructure	Design and construction requirement / installation requirement	Infrastructure location
1.	Sand drying plant consisting of three conveyors and a cyclone dust extractor	(a) Sand drying plant capable at operating up to 8 tonnes per hour; (b) Dust covers and skirts to be fitted on all processing equipment (as is practical); (c) Contours and earthen bunding constructed to contain and direct stormwater to spoon drains; and (d) Water truck available on site for dust control on roads and processing areas as required.	Located within L52/195 as shown in Schedule 1 Figure 3
2.	Terex 683 mobile screening plant	(a) Mobile screening plant to be installed as per manufactures specifications; (b) Dust covers and skirts to be fitted on all processing equipment (as is practical); (c) Contours and earthen bunding constructed around processing area to contain and direct stormwater to spoon drains; and (d) Water truck to be operated during construction for dust control on roads, stockpiles and processing areas as required.	Located within G52/294 as shown in Schedule 1 Figure 3
3.	Striker SC185 mobile screening plant	(a) Mobile screening plant to be installed as per manufactures specifications; (b) Dust covers and skirts to be fitted on all processing equipment (as is practical); (c) Contours and earthen bunding constructed around processing area to contain and direct stormwater to spoon drains; and	Located within G52/294 as shown in Schedule 1 Figure 3

		(d) Water truck to be operated during construction for dust control on roads, stockpiles and processing areas as required.	
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Environmental Compliance Report

2. The licence 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, as specified in condition 1, have been constructed in accordance with the relevant requirements specified in condition 1;
 - (b) as constructed plans or photographs 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 licence holder and contains the printed name and position of that person.

Operations

4. The licence holder must ensure that the infrastructure and equipment listed in Table 3 is located at the corresponding infrastructure location and maintained and operated in accordance with the corresponding operational requirement set out in Table 3.

Table 3: Infrastructure and equipment

Site infrastructure and equipment	Operational requirements	Infrastructure location
Mobile infrastructure consisting of: <ul style="list-style-type: none"> ▪ Terex M1700 mobile screening and wash plant ▪ Stricker SC185 mobile screening plant ▪ Terex 683 mobile screening plant ▪ Sticker SC185 mobile screening plant and ▪ sand drying plant 	(a) Dust covers and skirts to be fitted and maintained on all processing equipment (as is practical); (b) Maintain all equipment as per manufacture's specification; and (c) Contain and clean-up spills as they occur.	As shown in Schedule 1, Figure 2 and Figure 3
Water truck	(a) A mobile truck is to be used to spray water to manage dust emissions on the access roads, laydown areas, stockpiles and	within premises boundary

Site infrastructure and equipment	Operational requirements	Infrastructure location
	verges of sealed roads.	
Turkeys nest dam	<ul style="list-style-type: none"> (a) Cell 1 consisting of a modified sea container with five settlement compartments, with the final compartment to have a weir that overflows into a turkeys nest dam; (b) Cell 2 – pond to be maintained at 18 m width x 18 m length x 2 m depth to provide clear water back to the Terex M1700; (c) Integrity of Cell 2 linear low-density polyethylene (LLDPE) liner to be maintained; and (d) Turkeys nest dam fence and egress mats in each corner to be maintained. 	Located within G52/294 as shown in Schedule 1 Figure 2

5. The licence holder must take all reasonable and practicable measures to prevent stormwater run-off becoming contaminated by the activities and operations undertaken at the premises.

Emissions

6. The licence holder must ensure that operation of the mobile screening and sand drying infrastructure located on G52/294 and L52/195 only occurs between the hours of 07:00 to 19:00, and on the days of Monday through to Saturday.

Records and reporting

7. The licence holder must maintain accurate and auditable Books including the following records, information, reports and data required by this Licence:
- (a) the calculation of fees payable in respect of this Licence;
 - (b) the works conducted in accordance with condition 1 of this Licence;
 - (c) the maintenance of infrastructure required to ensure that it is kept in good working order in accordance with condition 4 of this Licence; and
 - (d) complaints received under condition 9 of this Licence.
8. The books specified under condition 7 must:
- (a) be legible;
 - (b) if amended, be amended in such a way that the original and subsequent amendments remain legible and are capable of retrieval;
 - (c) be retained for the duration of the licence;
 - (d) be available to be produced to an Inspector or the CEO.
9. The licence holder must record the following information in relation to complaints received by the licence holder (whether directly from a complainant or forwarded to them from 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 issues raised; and
- (d) the complete details and dates of any actions taken by the Licence Holder to investigate or respond to any complaint.

10. The licence holder must:

- (a) undertake an audit of their compliance with the conditions of this licence during the preceding annual period; and
- (b) prepare and submit to the CEO by no later than 60 days after the end of that annual period an Annual Audit Compliance Report in the approved form.

Schedule 1: Maps

Premises map

The Premises are shown in the map below.

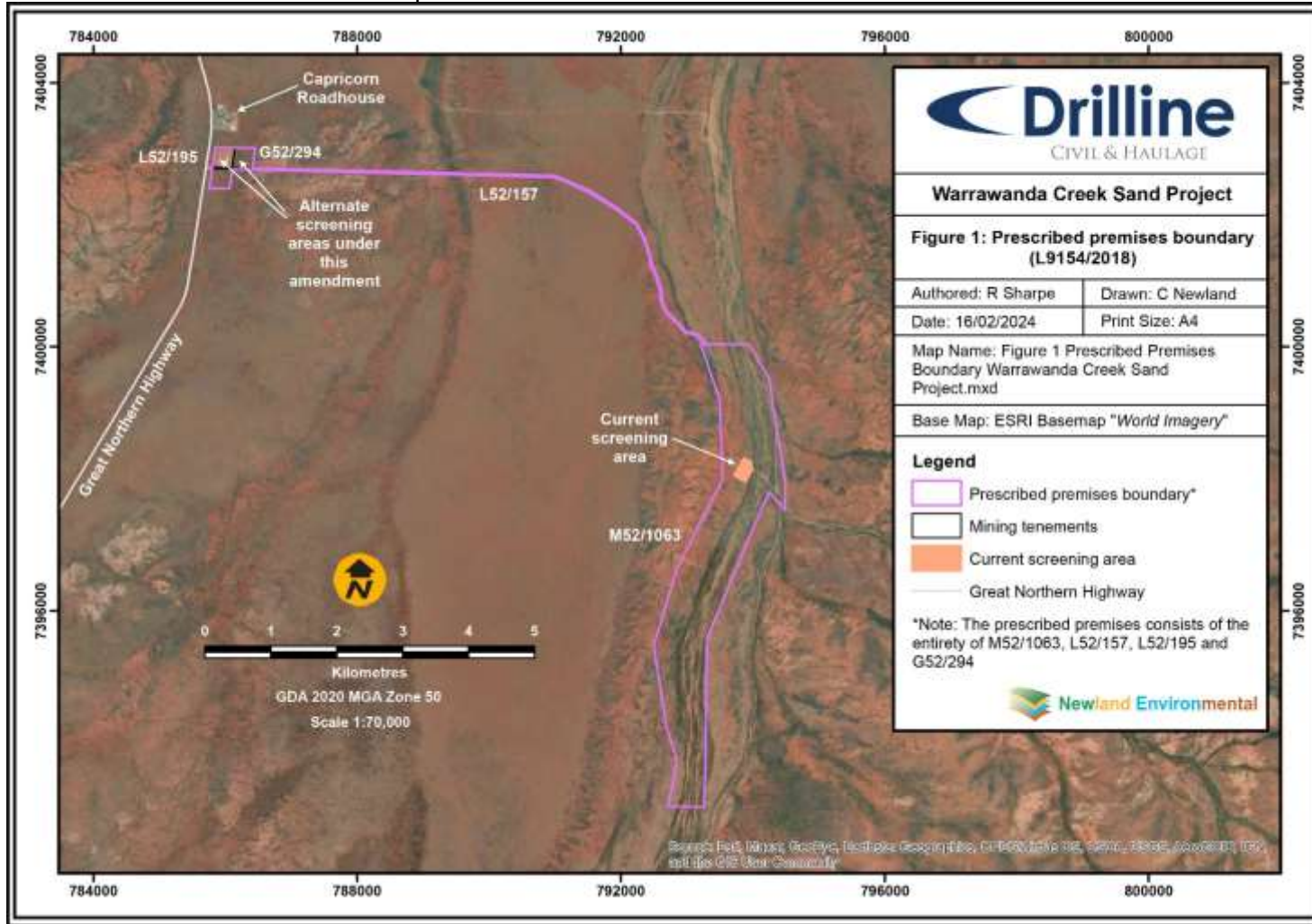


Figure 1: Prescribed Premises Boundary

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IR-T06 Licence Template v2.0 (July 2017)

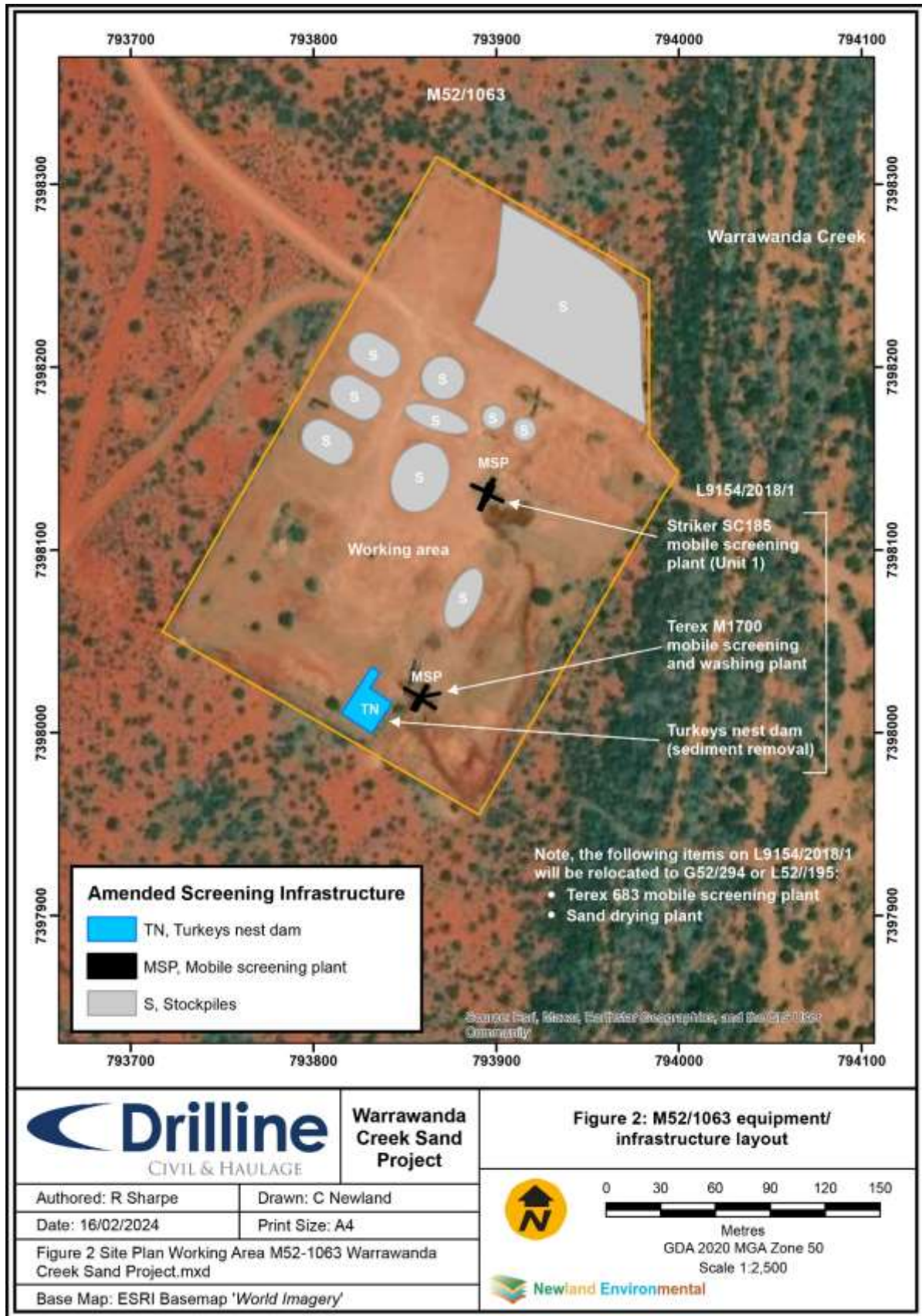


Figure 2: M52/1063 equipment/infrastructure layout

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IR-T06 Licence Template v2.0 (July 2017)

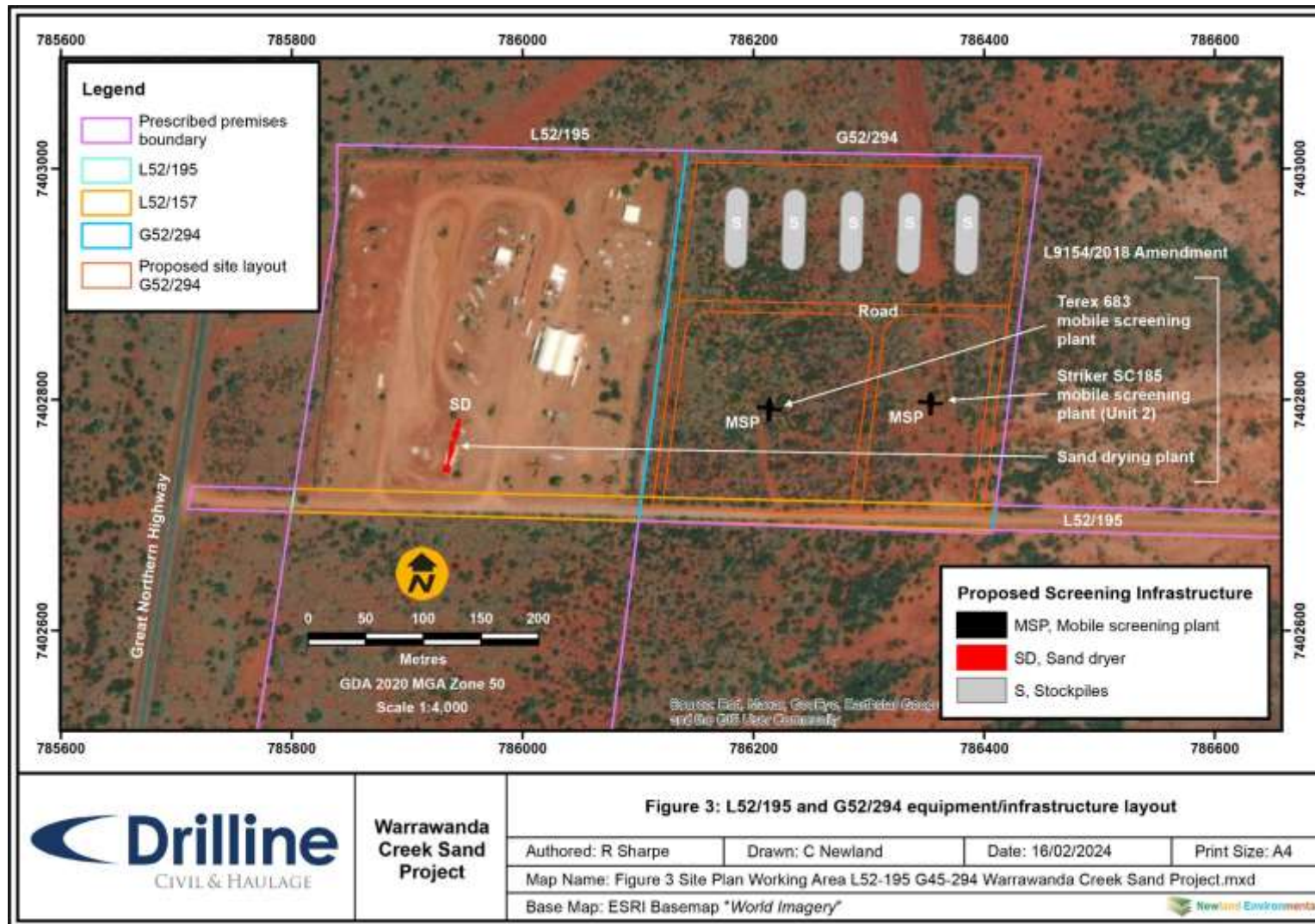


Figure 3: L52/195 and G52/294 equipment/infrastructure layout

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IR-T06 Licence Template v2.0 (July 2017)