



Works Approval Number W5399/2013/1

Works Approval Holder Murrin Murrin Operations Pty Ltd

ACN 076 717 505

File Number: 2013/000523-1~1

Premises Murrin Murrin Nickel and Cobalt Project
Mining tenements M39/421, M39/423, M39/420,
M39/1066, and
M39/848
LAVERTON WA 6438
as depicted in Schedule 1.

Date of Amendment 22 May 2019

Amendment

The Chief Executive Officer (CEO) of the Department of Water and Environmental Regulation (DWER) has amended the above Works Approval in accordance with section 59 of the *Environmental Protection Act 1986* (EP Act), as set out in this Amendment Notice. This Amendment Notice constitutes written notice of the amendment in accordance with section 59B(9) of the EP Act.

Rebecca Kelly
A/MANAGER, RESOURCE INDUSTRIES

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

Amendment Notice

This amendment is made pursuant to section 59 of the *Environmental Protection Act 1986* (EP Act) to amend the Works Approval issued under the EP Act for a prescribed premises as set out below. This notice of amendment is given under section 59B(9) of the EP Act.

This notice is limited to a minor amendment to offer an alternative pipeline route for the 19 South Inpit TSF tailings and decant return pipelines at the Murrin Murrin Nickel and Cobalt Project, which was applied for on 23 July 2018.

No changes to other aspects of the original works approval have been requested by the Works Approval Holder.

The following guidance statements have informed the decision made on this amendment:

- *Guidance Statement: Regulatory Principles* (July 2015)
- *Guidance Statement: Setting Conditions* (October 2015)
- *Guidance Statement: Licence Duration* (August 2016)
- *Guidance Statement: Decision Making* (February 2017)
- *Guidance Statement: Environmental Siting* (November 2016)

Amendment history

Table 2 provides the amendment history for W5399/2013/1.

Table 1: Works approval amendments

Instrument	Issued	Amendment
W5399/2013/1	23 May 2013	Works Approval issued.
W5399/2013/1	March 2016	Amendment Notice 1 to extend expiry from May 2013 to May 2019. Risk assessment was undertaken and no changes to emissions and discharges have occurred.
W5399/2013/1	May 2019 (this Amendment)	Amendment Notice 2 to add an alternative pipeline route for the 19 South Inpit TSF to the premises maps. Only one route will be constructed.

Amendment description

The Murrin Murrin Nickel and Cobalt Project is an active minesite, however construction works for the 19 South Inpit TSF and pipeline route approved in 2013 has not yet commenced.

Murrin Murrin Operations Pty Ltd (MMO) is proposing to use an alternative pipeline route at the minesite, in order to reduce pumping capacity requirements for the 19 South Inpit TSF tailings and decant return pipelines.

MMO are not anticipating the requirement to use the original pipeline corridor route approved under W5399/2013/1, but would like to retain the option of using it instead of the alternative route described in this amendment. Only one pipeline corridor will be constructed, with the details of the chosen location constructed detailed in the compliance document submitted after the works have been completed.

The alternative (and preferred) pipeline corridor route will mostly utilise previously cleared areas and will involve the clearing of an additional 1.99 ha. Clearing for development at the Murrin Murrin Nickel and Cobalt Project has been previously approved under Ministerial Statement 444 and the Mining Act 1978.

Decision

The insertion of an additional map into Schedule 1 to show the preferred tailings/decant pipeline route is approved.

Works Approval Holder controls for the construction of the pipeline route are conditioned on the licence (Table 1.1.1 of Condition 1.2.1) to ensure that emissions and discharges and adequately managed.

The Works Approval Holder will ensure that all environmental management measures associated with the pipeline will be implemented as per the conditions of the Works Approval, including bunding, scour pits, 12 hourly pipeline inspections, leak detection, telemetry and flow monitoring (as detailed in documentation condition in the Works Approval).

Clearing will be undertaken in accordance with MMO's Environmental Management System and clearing procedures, and is already approved under other legislation.

Works Approval Holder's comments

The Works Approval Holder was provided with the draft Amendment Notice on 23 April 2019. Comments received from the Works Approval Holder have been considered by the Delegated Officer as shown in Appendix 2.

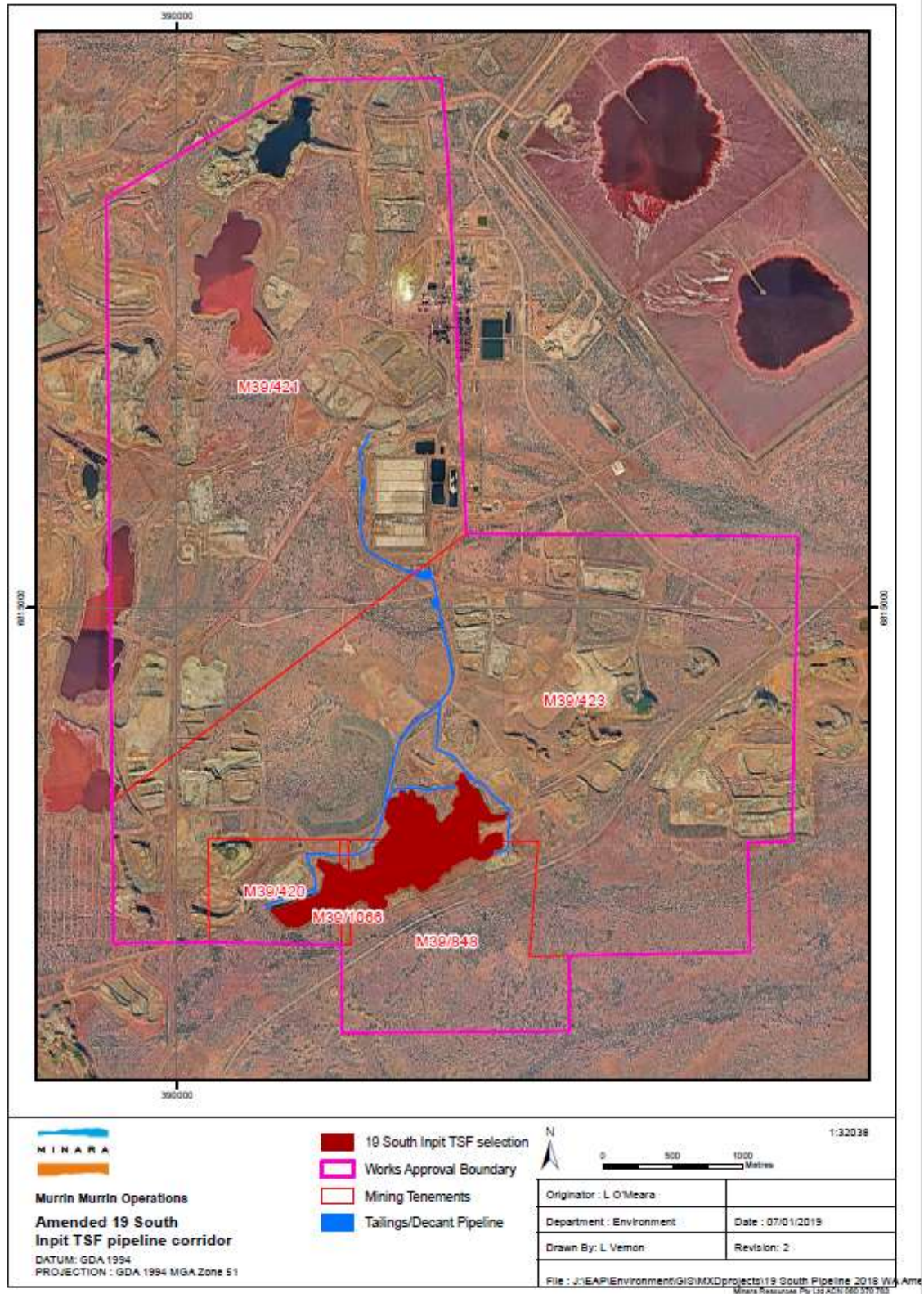
Amendment

1. The licence duration has been extended from *26 May 2019* to *26 May 2022*.
2. The Works Approval is amended by the insertion of 'Note 2' under **Table 1.2.1 of Condition 1.2.1** 'The construction of only one pipeline route corridor is permitted as per the maps in Schedule 1'.
3. The Works Approval is amended by the insertion of the following map into Schedule 1, 'Premises Map showing the preferred tailings/decant pipeline route':

Schedule 1: Maps

Premises map

Premises Map showing the preferred tailings/decant pipeline route.



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IR-T07 Amendment Notice (Minor) v2.0 (July 2017)

Appendix 1: Key documents

	Document title	In text ref	Availability
1	Works Approval W5399/2013/1 - Murrin Murrin Operations Pty Ltd	W5399/2013/1	accessed at www.dwer.wa.gov.au
2	19 South Inpit TSF – W5399/2013/1 Works Approval Amendment Application	W5399/2013/1	DWER records (A1705305)
3	Ministerial Statement 914	MS 444	accessed at www.epa.wa.gov.au
4	DER, July 2015. <i>Guidance Statement: Regulatory Principles</i> . Department of Environment Regulation, Perth.	DER 2015a	accessed at www.dwer.wa.gov.au
5	DER, October 2015. <i>Guidance Statement: Setting Conditions</i> . Department of Environment Regulation, Perth.	DER 2015b	
6	DER, August 2016. <i>Guidance Statement: Licence Duration</i> . Department of Environment Regulation, Perth.	DER 2016a	
	DER, November 2016. <i>Guidance Statement: Decision Making</i> . Department of Environment Regulation, Perth.	DER 2016b	
7	DER, November 2016. <i>Guidance Statement: Environmental Siting</i> . Department of Environment Regulation, Perth.	DER 2016c	

Appendix 2: Summary of Licence Holder comments

The Works Approval Holder was provided with the draft Amendment Notice on 23 April 2019 for review and comment. The Works Approval Holder responded on 30 April 2019. The following minor comments were received on the draft Amendment Notice:

Condition	Summary of Licence Holder comment	DWER response
Admin	Duration of the licence be extended three years to 26 May 2022.	Included in Amendment Notice
Figure	An updated figure was provided.	Included in Amendment Notice