

Permit

Environmental Protection Act 1994

Transitional Environmental Program

This Transitional Environmental Program (TEP) is issued by the administering authority under section 340 of the Environmental Protection Act 1994 (the Act).

Transitional Environmental Program: MAN-E-100846113

TEP takes effect on: 2 June 2025

TEP ends on: 27 February 2026

Anniversary Date for this TEP is: 2 June

Transitional Environmental Program holder(s)

Name(s) [ACN]	Registered address
NQM Gold 2 Pty Ltd (129 020 248)	Level 7, 61–73 Sturt Street Townsville City, QLD 4810

Activity location details

Activity	Location(s)
Pajingo Gold Mine	Gregory Development Road, Charters Towers QLD 4820
Environmentally Relevant Activities	
Schedule 3 16: Mining gold ore	ML1575
Schedule 3 18: Mining lead, silver or zinc separately or in any combination	ML10215 ML10246 ML10370
Ancillary 08 - Chemical Storage 2: Storing 50t or more of chemicals of dangerous goods class 6, division 6.1 under subsection (1)(b) Ancillary 30 - Metal smelting and refining 1: Processing in a year (a) 1t to 100t of gold	ML1575 ML10215 ML10246

Activity	Location(s)
Ancillary 31 - Mineral processing 2: Processing, in a year, the following quantities of mineral products, other than coke (b) more than 100,000t Ancillary 60 - Waste disposal 3: Operating a facility for disposing of, in a year, the following quantity of waste mentioned in subsection (1)(c) (d) more than 200,000t Ancillary 62 - Resource recovery and transfer facility operation 1: Operating a facility for receiving and sorting, dismantling, baling or temporarily storing- (a) scrap steel, non-putrescible waste or green waste only Ancillary 62 - Resource recovery and transfer facility operation 1: Operating a facility for receiving and sorting, dismantling, baling or temporarily storing- (b) general waste Ancillary 62 - Resource recovery and transfer facility operation 1: Operating a facility for receiving and sorting, dismantling, baling or temporarily storing- (c) category 2 regulated waste Ancillary 62 - Resource recovery and transfer facility operation 1: Operating a facility for receiving and sorting, dismantling, baling or temporarily storing- (d) category 1 regulated waste Ancillary 63 - Sewage Treatment 1: Operating sewage treatment works, other than no-release works, with a total daily peak design capacity of (a-ii) 21 to 100EP otherwise Ancillary 64 - Water treatment 3: Treating 10ML or more raw water in a day	

Environmental Authority (if applicable)

Environmental authority number	Name(s) of environmental authority holder(s)
EPML00879413	NQM Gold 2 Pty Ltd

Transitional Environmental Program objectives

TEP Objective(s)
Transition to compliance with Environmental Authority Condition.

Annual returns

Pursuant to section 345 of the Act, the holder(s) of this TEP must submit an annual return, on the approved form, to the administering authority within 22 business days after the TEP anniversary date. The TEP annual return approved form can be found on this page: <https://environment.desi.qld.gov.au/management/compliance-enforcement/guidelines> or by visiting www.desi.qld.gov.au and searching (ESR/2023/6528).

Conditions of TEP

The conditions of this TEP contained within the attached document must be complied with by the holder.

Offences under the *Environmental Protection Act 1994*

Offence not to comply with the program

Section 432 of the *Environmental Protection Act 1994* requires the holder of a TEP, or a person acting under a TEP, must not contravene the program.

Holder responsible for ensuring program complied with

Section 433 of the *Environmental Protection Act 1994* requires the holder of a TEP must ensure everyone acting under the program complies with the program.

Compliance with the Act at completion of program

Section 349 of the *Environmental Protection Act 1994* outlines that the holder of a TEP must achieve full compliance with this Act for the matters dealt with by the program at the end of the period over which the program is carried out.

Effect of compliance with issued TEP

This issued TEP authorises the holder(s) of the TEP to carry out particular actions, or not be required to carry out particular actions, in accordance with the conditions of the TEP. If the holder(s) of the TEP carries out the activity in compliance with this issued TEP, they are authorised to carry out, or not be required to carry out, those actions despite anything in the following statutory instruments:

- a regulation;
- an environmental protection policy;
- an environmental authority held by the holder;
- a development condition of a development approval;
- a prescribed condition for carrying out a small-scale mining activity;
- an agricultural ERA standard.



Signature

2 June 2025

Date

James Sadler
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Dept of the Environment, Tourism, Science and Innovation
Delegate of the Chief Executive
Environmental Protection Act 1994

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Issued Transitional Environmental Program

Actions to achieve TEP objectives (including interim measures to prevent or minimise environmental harm)			
Condition number	Condition	Commencement date	Completion date
TEP 1	Objective of the condition: The Department of the Environment, Tourism, Science and Innovation (the department) requires an appropriately qualified person/s (AQP) with relevant knowledge, skills, experience and resources to be engaged by NQM Gold 2 Pty Ltd to carry out the required actions. This aims to provide confidence to NQM Gold 2 Pty Ltd and the department that the actions are completed in accordance with specifications and relevant actions of this TEP.	Commencement of TEP	Commencement of construction works
	Condition: Prior to the commencement of construction works, you must engage an appropriately qualified person/s (AQP) to design and construct sewage treatment plant (STP) upgrades for the Mill STP and Vera STP.		
	Performance indicator: You have engaged an AQP to design and construct the STP upgrades.		
TEP 2	Objective of the condition: Upgrade the Mill STP to decrease contaminant concentrations in treated effluent, returning the site to compliance with Condition C14 of EA EPML00879413.	Commencement of TEP	28/07/2025

	Condition: By 28 July 2025, you must install the AQP designed upgrade to the Mill STP (location shown in Appendix A). Works are to be completed in accordance with the Environmental Risk Assessment and Management Plan (Appendix B).		
	Performance Indicator: By 28 July 2025, the entity responsible [for example, third party contractor(s)] will have completed the installation of the upgrade at the Mill STP.		
TEP 3	Objective of the condition: Upgrade the Vera STP to decrease contaminant concentrations in treated effluent, returning the site to compliance with Condition C14 of EA EPML00879413.	Commencement of TEP	31/10/2025
	Condition: By 31 October 2025, you must install the AQP designed upgrade to the Vera STP (location shown in Appendix A). Works are to be completed in accordance with the Environmental Risk Assessment and Management Plan (Appendix B).		
	Performance Indicator: By 31 October 2025, the entity responsible [for example, third party contractor(s)] will have completed the installation of the upgrade at the Vera STP.		

Monitoring			
Condition number	Condition	Commencement date	Completion date
Monitoring 1	For the duration of the TEP, Condition C14 of EA EPML00879413 does not apply. To remove any doubt, Condition C17 of EA EPML00879413 continues to apply. Treated effluent sampling results collected in accordance with Condition C17 must be compared to contaminant release limits detailed in Table C1 of EA EPML00879413 for information and trend assessment purposes.	Commencement of TEP	27/02/2026
Monitoring 2	For the duration of the TEP, Condition C15 of EA EPML00879413 does not apply. Instead, if treated effluent contaminant concentrations are below the release limits in Table C1 of EA EPML00879413, treated effluent may be released to the following locations: a) Within the nominated irrigation area identified in <i>Table A1</i> of EPML00879413 or the A Lode Dam; or b) Scott Lode Pit; or c) Scott Lode Pit Seepage Collection Sump; or d) Other land for the purpose of dust suppression and/or firefighting; or e) Reused as part of the mining activities. If treated effluent contaminant concentrations exceed the release limits in Table C1 of EA EPML00879413, treated effluent may be released to the following locations: f) Scott Lode Pit; or g) Scott Lode Pit Seepage Collection Sump.	Commencement of TEP	27/02/2026

Monitoring 3	Condition: Monitoring Mill STP Operation Upon completed installation of the Mill STP upgrade, you must monitor the operation of the STP. You must collect treated effluent samples from the Mill STP each week for a period of one (1) month or until effective operation of the STP is demonstrated, whichever timeframe is longer. Treated effluent samples are to be analysed for the following parameters: • 5-day biochemical oxygen demand (BOD) • Total suspended solids • Nitrogen • Phosphorus • E-coli • pH	28/07/2025	28/08/2025 or Mill STP effective operation confirmed
Monitoring 4	Condition: Monitoring Vera STP Operation Upon completed installation of the Vera STP upgrade, you must monitor the operation of the STP. You must collect treated effluent samples from the Vera STP each week for a period of one (1) month or until effective operation of the STP is demonstrated, whichever timeframe is longer. Treated effluent samples are to be analysed for the following parameters: • 5-day BOD • Total suspended solids • Nitrogen • Phosphorus • E-coli • pH	31/10/2025	30/11/2025 or Vera STP effective operation confirmed

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Monitoring 5	Condition: You must undertake treated effluent sampling in accordance with Condition C17 of the EA EPML00879413 during the TEP.	Commencement of TEP	27/02/2026
Monitoring 6	Condition: If a release occurs from Scott Lode Pit during the TEP period, in addition the parameters listed in Table E3 of EA EPML00879413 you must sample and analyse authorised release point RP 9 for the following parameters: • Dissolved oxygen • Total nitrogen • Total phosphorous • Faecal coliforms The results of samples collected from RP 9 are to be compared to the contaminant trigger levels and contaminant release limits in Table E3 of EA EPML00879413 for all parameters analysed.	Commencement of TEP	27/02/2026
Monitoring 7	All sampling must be completed by an AQP, in accordance with the department's Monitoring and Sampling Manual, and all laboratory analysis must be completed by a National Association of Testing Authorities (NATA) accredited laboratory.	Commencement of TEP	27/02/2026

Reporting			
Condition number	Condition	Commencement date	Completion date
Reporting 1	Condition: Monitoring and Status Report 1: By 1 July 2025, you must submit a Monitoring and Status Report to the department that contains the following information: a) A summary of the completion of the actions against their performance indicators for conditions TEP 1, TEP 2 and TEP 3; b) Any exceptions to meeting the timeframes of conditions described above; c) A summary of results for treated effluent sampling since the last report (Monitoring 3); d) Comparison of treated effluent sampling results against treated effluent contaminant release limits specified in Table C1 of EA EPML00879413; e) Issues encountered during the reporting period that could impact delivery timeframes and desired outcomes; f) Actions taken to address all issues identified in (e).	Not applicable	1/07/2025

Reporting 2	Condition: Monitoring and Status Report 2: By 1 September 2025, you must submit a Monitoring and Status Report to the department that contains the following information: a) A summary of the completion of the actions against their performance indicators for conditions TEP 2 and TEP 3; b) A summary of results collected in accordance with Monitoring 3; c) Any exceptions to meeting the timeframes of conditions described above; d) A summary of results for treated effluent sampling since the last report; e) Comparison of treated effluent sampling results against treated effluent contaminant release limits specified in Table C1 of EA EPML00879413; f) Issues encountered during the reporting period that could impact delivery timeframes and desired outcomes; g) Actions taken to address all issues identified in (f).	Not applicable	1/09/2025
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Reporting 3	Condition: Monitoring and Status Report 3: By 3 November 2025, you must submit a Monitoring and Status Report to the department that contains the following information: a) A summary of the completion of the actions against their performance indicators for conditions TEP 3; b) A summary of results collected in accordance with Monitoring 4; c) Any exceptions to meeting the timeframes of conditions described above; d) A summary of results for treated effluent sampling since the last report; e) Comparison of treated effluent sampling results against treated effluent contaminant release limits specified in Table C1 of EA EPML00879413; f) Issues encountered during the reporting period that could impact delivery timeframes and desired outcomes; g) Actions taken to address all issues identified in (f).	Not applicable	3/11/2025
Reporting 4	Condition: Monitoring and Status Report 4: By 16 January 2026, you must submit a Monitoring and Status Report to the department that contains the following information: a) A summary of results collected in accordance with Monitoring 4; b) Any exceptions to meeting the timeframes of conditions described above; c) A summary of results for treated effluent sampling since the last report; d) Comparison of treated effluent sampling results against treated effluent contaminant release limits specified in Table C1 of EA EPML00879413; e) Issues encountered during the reporting period that could impact delivery timeframes and desired outcomes; f) Actions taken to address all issues identified in (e).	Not applicable	16/01/2026

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Reporting 5	Condition: Final TEP Report You must provide a final report describing how the objectives of the TEP were achieved to the department on or before 27 February 2026.	Not applicable	27/02/2026
Reporting 6	Condition: You must notify the department within 24 hours of becoming aware of any failure to meet the prescribed actions by the completion date.	Commencement of TEP	27/02/2026