Independent Monitor Report

1 May 2022 to 30 April 2023

February 2024

A GLENCORE COMPANY

The latest Independent Monitor (IM) Report on McArthur River Mine (MRM) confirms the good health of the McArthur River and a high level of environmental compliance, as well as continuous improvement in environmental management and performance at the mine.

THE REPORT FOUND

- A **high-level of overall compliance** with a score of 98% – an increase over the previous period's score of 97%.
- **99% compliance** for the Waste Discharge Licence – an increase of 1% over the previous period's score of 98%.
- **No non-compliance** measured across all conditions, requirements and elements.
- **No environmental issues** requiring urgent attention.
- **100% compliance** with Marine Waters, Vegetation and Rehabilitation aspects.
- The McArthur River and its creeks are in good health and the **fish are safe to eat**.



Key successes

The key areas identified by the audit where MRM was found to perform well include:

- **Rehabilitation of the McArthur River.** Over the audit period, MRM planted 120,000 tubestock along the river diversion, taking the total planted to over 900,000 since 2010. The tubestocks include native trees, shrubs and grasses with 80% of the seeds used for revegetation collected and propagated in MRM's own on-site nursery.
- **Growing and developing existing partnerships** with local ranger groups for marine and surface water monitoring programs, such as our partnership with the li-Anthawirriyarra Sea Ranger Unit. The rangers have been engaged to help MRM with its quarterly water quality monitoring in the Gulf of Carpentaria.
- **The recreation of habitat in the McArthur River** by placing large wood debris in parts of the diversion channel. The IM outlined this initiative has improved the habitat for the animals living in the river.
- **The Water Management Dam Upgrade**, with MRM raising the dam wall and spillway heights to increase storage capacity while allowing for greater flexibility for onsite water re-use.

INDEPENDENT MONITOR REPORT 1 May 2021 to 30 April 2023

February 2024



Did you know?

MRM has **477 monitoring sites** we use to collect and analyse data to determine whether we have met our environmental objectives for air quality (including dust and sulphur dioxide), ground water and surface water.

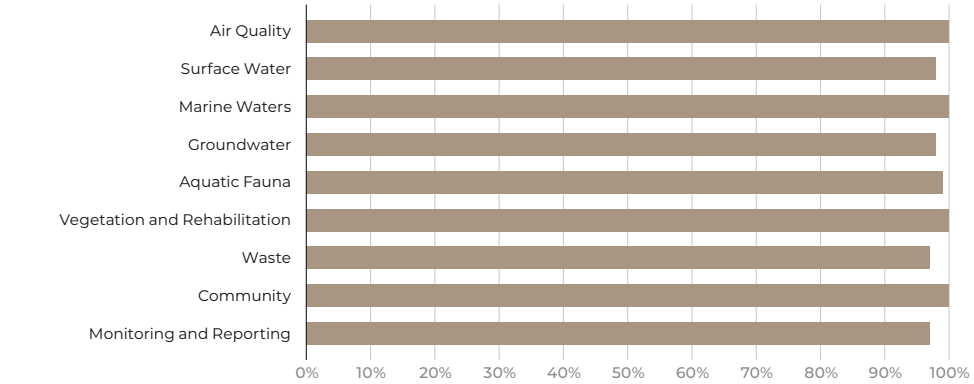
The IM examined MRM's environmental compliance in relation to the Variation of Authorisation and Waste Discharge Licence (WDL).

The IM did not identify any environmental issues requiring urgent investigation. MRM takes the role and recommendations of the IM very seriously.

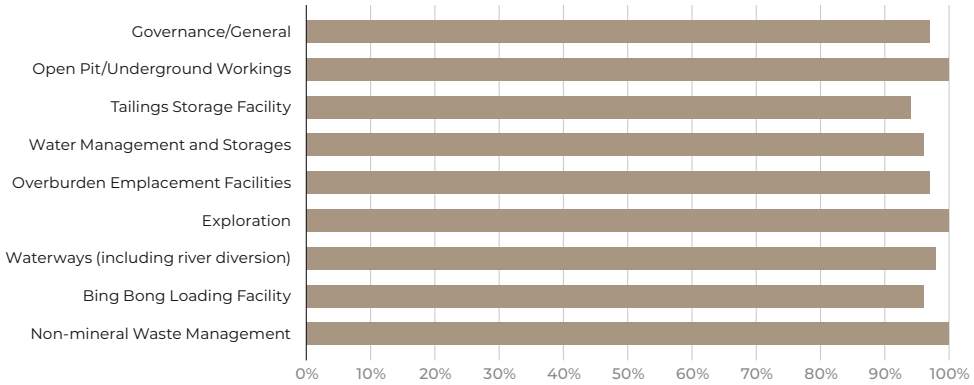
We are committed to continuing to improve the environmental management and performance of our operations.

MRM achieved very high levels of compliance with the condition of our Mining Authorisation across each of the key environmental aspects.

Compliance Level by Environmental Aspect (%)

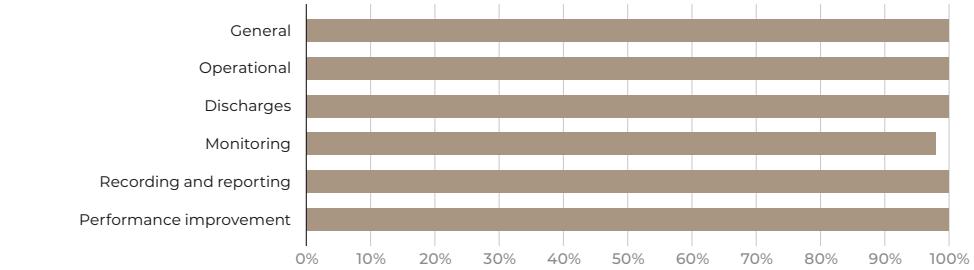


Compliance Level by Domain (%)



The Waste Discharge Licence (WDL) audit did not identify any Opportunities for Improvement relating to WDL compliances. Overall compliance with active WDL conditions was 99% which is a 1% improvement from 2022.

Compliance Level by WDL Section Heading (%)



These graphs contain data from findings outlined on pages 35–44 of the IM Report.

About the Independent Monitor

The NT Government appoints an IM to assess the performance of both MRM and the mine regulator.

The IM is tasked with assessing whether the way MRM runs its operations meets the rules imposed by the NT Government to protect the environment. Advisian Pty Ltd was appointed as the IM in December, 2019.

In January 2024, the IM released its Annual Environmental Performance Audit Report, which presents findings on the environmental regulatory compliance of MRM and the NT Department of Industry, Tourism and Trade for the period 1 May 2022 to 30 April 2023.

In compiling its latest report, the IM consulted with the local community in October 2023. These sessions provided the opportunity for feedback on areas of interest for the community, in addition to presenting findings on the mine's environmental performance.

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