



31 August 2021

Leonie Cooper  
Director  
Environmental Authorisations Environment Division  
Department of Environment, Parks and Water Security  
GPO Box 3675  
Darwin NT 0801

Dear Leonie,

**RE: McArthur River Mining – 2020/2021 WDL Annual Return & Monitoring Report**

In accordance with Condition 42 of Waste Discharge Licence (WDL) 174-12, please find enclosed the Annual Return for McArthur River Mining Pty Ltd (MRM), including performance over the preceding 12 month period. Due to the renewal of the WDL in 2021, the Annual Return includes periods under both WDL 174-11 and WDL 174-12.

In accordance with Condition 43 of WDL 174-12, please find enclosed MRM's Monitoring Report for monitoring undertaken during the period of 1 May 2020 to 30 April 2021. The Monitoring Report aligns to the period when WDL 174-11 was in effect and has been written pursuant to conditions thereof.

Based on the review of surface water quality monitoring data between 1 May 2020 and 30 April 2021, WRM Water & Environment Pty Ltd concluded that:

*MRM continue to implement effective controls to minimise the risk of environmental harm of downstream receiving waters due to Mine operations. The review concluded that the beneficial uses and community values of the McArthur River continue to be protected from potential mining derived impacts.*

*There were no mine derived SSTV exceedances or non-compliances recorded at the SW11 compliance point in the McArthur River during the reporting period. The SSTV exceedances recorded at SW11 during the reporting period were unrelated to mine activities and were a result of natural river processes and contributions from sources upstream of the Mine.*

WRM Water & Environment Pty Ltd also reviewed the mine derived analyte loads for the period between 1 May 2020 and 30 April 2021. Based on the estimate of managed release loads, the total zinc and lead loads released during the 2020/21 reporting period were less than the annual baseline limit defined by the 2017/18 managed release loads and, as such, is consistent with Recommendation 3 of the Northern Territory Environment Protection Authority *Assessment Report 86*.

Should you require further information, please contact Simon Longhurst – Environment Superintendent on 08 8975 8282 or [Simon.Longhurst@glencore.com.au](mailto:Simon.Longhurst@glencore.com.au).

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McArthur River Mining Pty Ltd ABN 90 008 167 815

A GLENCORE COMPANY

Yours Sincerely,

*Adam Hatfield*

**Adam Hatfield**

Manager – Health, Safety, Environment & Community

McArthur River Mining Pty Ltd