



Department of
**Environment, Science
and Innovation**

Our Ref: C-CPLPO100049807 (101/0008732) STAT-E-100353709

Your Ref: EPML00928813

26 February 2024

DGR Global Limited (ACN 052 354 837)

Level 27

111 Eagle Street

BRISBANE CITY QLD 4000

Cc: Brian Gerry Moller
Director
26 Jainba Street
INDOOROPILLY QLD 4068

Nicholas Mather
Director
Level 27, 111 Eagle Street
BRISBANE CITY QLD 4000

Peter Stanley Wright
Director
'Matisse Tower' Level 21, 110 Mary Street
BRISBANE QLD 4000

Mr John Bierling
Group Operations Manager
DGR Global Limited
Email: jbierling@dgrglobal.com.au

Dear Sirs,

Varied Environmental Protection Order STAT-E-100353709 – DGR Global Ltd, Environmental Authority EPML00928813

Background

On 13 June 2023, the Department of Environment, Science and Innovation (**the department**), acting as the administering authority, issued environmental protection order (**EPO**) STAT-E-100353709 (**the varied EPO**) to DGR Global Ltd (**DGR**) with respect to activities carried out at the Shamrock mine site located on land described as mining lease (**ML**) ML50291, ML3749, ML3741, ML3678, ML3752 and ML3753, on land situated at Webb Road, BLACK SNAKE, QLD 4600.

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The varied EPO was issued to secure compliance with the general environmental duty and conditions C7-1 and A3-1 of DGR's environmental authority EPML00928813 (**the EA**) in accordance with section 358(d) of the *Environmental Protection Act 1994*. The requirements of the varied EPO were aimed at ensuring the prescribed design storage allowance (**DSA**) of 502.7 mRL (2m freeboard) was achieved by 1 November annually.

On 13 July 2023, DGR filed an appeal against the varied EPO decision: *DGR Global Limited ACN 052 354 837 v Chief Executive Administering the Environmental Protection Act 1994*, Planning & Environment Court Appeal No. 2020/2023 (**the appeal**).

Since the commencement of the appeal, DGR has provided information to the department which indicates:

- DGR achieved compliance with DSA for the Shamrock tailings dam on 1 November 2023 (502.5 mRL as of 31 October 2023).
- DGR has operated three evaporator fans with a poly pipe pre-heating circuit on the Shamrock tailings dam to increase water evaporation rates.
- DGR has removed bulrush within the Shamrock tailings dam to increase volumetric capacity and evaporation surface area availability in the dam.
- DGR has committed to providing the department with its proposed progressive rehabilitation and closure plan (**PRC plan**) as soon as practicable and before 28 April 2024. DGR has confirmed that the PRC plan, among other things, will:
 - include an accurate and calibrated water balance model for the Shamrock tailings dam, seepage pond and Shamrock pit;
 - include a water storage curve and table for the Shamrock tailings dam and Shamrock pit; and
 - provide a planned pathway to permanent water level reduction of the Shamrock tailings dam and subsequent final drainage, capping, and sealing of the Shamrock tailings dam, and the retention of the Shamrock pit as a residual void in accordance with the EA and proposed PRC plan.

Withdrawal of the varied EPO

Pursuant to section 24AA of the *Acts Interpretation Act 1954*, the department is withdrawing the varied EPO, such withdrawal having immediate effect once the department is served with a copy of a filed Notice of Discontinuance in the appeal. Noting that an amended EA has now been issued, the department considers that the varied EPO is not required.

DGR is reminded of its responsibility to comply with the conditions outlined in the EA.

If you have any enquiries in relation to this letter, please do not hesitate to contact Jacinta Thrower, Senior Environmental Officer on 07 5459 6141 or email sunshinecoast.esr@des.qld.gov.au.

Yours sincerely,

A handwritten signature in blue ink, appearing to read 'Ben Grant', is positioned above a thin blue horizontal line.

Ben Grant

Compliance Delivery Manager (Sunshine Coast)

Waste, Development and Southeast Queensland Compliance

Environmental Services and Regulation

Department of Environment, Science and Innovation