

## NWB Annual Report

Year being reported:

Select



2019

License No: 2BE-IZK1823

Issued Date: FEBRUARY 7, 2018

Expiry Date: FEBRUARY 6, 2023

Project Name:

IZOK

Licensee:

MMG RESOURCES INC.

Mailing Address:

MMG Resources Inc.  
PO Box 91460  
West Vancouver, BC  
V7V 3P1

**Name of Company filing Annual Report (if different from Name of Licensee please clarify relationship between the two entities, if applicable):**

N/A

**General Background Information on the Project (\*optional):**

The Izok project has been worked on by several different groups since the 1950's. MMG acquired the project through a series of transactions that began with the purchase of Wolfden Resources by Zinifex in 2007. Zinifex became Oz Minerals through a merger and MMG purchased Oz in 2009. The project underwent further feasibility studies under MMG that culminated in 2013. Since then the project has been on care and maintenance, with the last occupancy occurring in 2015 when a reclamation program reduced the footprint back to the surface lease. Following this a request for closure of the Land Use Permits was submitted and the permit associated with IOL ground approved for closure. The permit associated with Crown Land is pending.

The decision to maintain the water license was based on potential use of the site to support environmental and engineering work related to the Greys Bay road project and at the request of the KIA.

**Licence Requirements: the licensee must provide the following information in accordance with**

Part A



Item 1



**A summary report of water use and waste disposal activities, including, but not limited to: methods of obtaining water; sewage and greywater management; drill waste management; solid and hazardous waste management.**

Water Source(s):

Ham Lake (domestic), Various (drilling)

Water Quantity:

|    |                                      |
|----|--------------------------------------|
| 5  | Quantity Allowable Domestic (cu.m)   |
| 0  | Actual Quantity Used Domestic (cu.m) |
| 95 | Quantity Allowable Drilling (cu.m)   |
| 0  | Total Quantity Used Drilling (cu.m)  |

**Waste Management and/or Disposal**

- ☐ Solid Waste Disposal
- ☐ Sewage
- ☐ Drill Waste
- ☐ Greywater
- ☐ Hazardous
- ☐ Other:

**Additional Details:**

The site is on long term care and maintenance and has not seen occupancy since 2015. Therefor no waste has been generated.

**A list of unauthorized discharges and a summary of follow-up actions taken.**

Spill No.:  (as reported to the Spill Hot-line)

Date of Spill:

Date of Notification to an Inspector:

Additional Details: (impacts to water, mitigation measures, short/long term monitoring, etc)

N/A

**Revisions to the Spill Contingency Plan**

SCP submitted and approved - no revision required or proposed



**Additional Details:**

A 2013 version of this document is on file with NWB.

**Revisions to the Abandonment and Restoration Plan**

AR plan submitted and approved - no revision required or proposed



**Additional Details:**

A 2013 version of this document is on file with NWB.

**Progressive Reclamation Work Undertaken**

Additional Details (i.e., work completed and future works proposed)

No site visit was conducted in 2019.

**Results of the Monitoring Program including:**

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where sources of water are utilized;**

Not Applicable (N/A)

Additional Details:

No water usage was registered due to inactivity at site.

**The GPS Co-ordinates (in degrees, minutes and seconds of latitude and longitude) of each location where wastes associated with the licence are deposited;**

Not Applicable (N/A)

Additional Details:

No waste was generated due to inactivity at site.

**Results of any additional sampling and/or analysis that was requested by an Inspector**

No additional sampling requested by an Inspector or the Board

Additional Details: (date of request, analysis of results, data attached, etc)

N/A

**Any other details on water use or waste disposal requested by the Board by November 1 of the year being reported.**

No additional sampling requested by an Inspector or the Board

Additional Details: (Attached or provided below)

N/A

**Any responses or follow-up actions on inspection/compliance reports**

Inspection and Compliance Report received by the Licensee (Date):

Additional Details: (Dates of Report, Follow-up by the Licensee)

**Any additional comments or information for the Board to consider**

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**Date Submitted:**  
**Submitted/Prepared by:**  
**Contact Information:**

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|---|
| April 29, 2021  |
| Sarah Hasek   |
| Tel: 604 358 8155   |
| Fax:  |
| email: <a href="mailto:sarah.hasek@mmg.com">sarah.hasek@mmg.com</a> |