



STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY  
4601 N Monroe Street • Spokane, WA 99205-1295 • 509-329-3400

March 29, 2019

Mr. Mark N. Ioli  
Vice President and General Manager  
Echo Bay Minerals Company  
363 Fish Hatchery Road  
Republic, WA 99166

RE: Application for Renewal of State Wastewater Discharge Permit ST0008033

Dear Mark Ioli:

State Waste Discharge permit ST0008033 is due to expire on April 30, 2020 and requires an application for its renewal. To allow Ecology sufficient time to develop Echo Bay's permit, submit a completed application to our office on or before April 30, 2019 as required by Section S8 of Echo Bay's permit.

The permit manager requests that you complete the sections marked below as well as any additional sections that may apply if there have been significant changes to the facility or the character of the wastewater have changed. Please submit any additional information that you feel may help Ecology determine the impact of your discharge to groundwater.

### Completing the Application

Please use the enclosed application form #040-179 or an electronic version of the form is available online from Ecology's website at <https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-quality-permits/Water-Quality-individual-permits#forms>.

### A principal executive officer must sign the application (WAC 173-216-070).

The principal executive officer may delegate signature authority for submittals required by the permit such as monthly reports to a specific, qualified individual or to a position that Ecology expects is filled with a qualified individual. Please submit a copy of the letter delegating signature authority along with the application for our files.

**Please complete all of Section A of the permit application and those sections which are checked below.**

- All of Section B. Product Information or the following subsections only;
- 1. Description of manufacturing processes and products
  - 2. Raw materials and products



All of *Section C. Plant Operational Characteristics* or the following subsections only:

- 1. Waste stream name and ID numbers
- 2. Schematic drawing of production and flow
- 3. Wastewater flow
- 4. Wastewater treatment improvements
- 5. Seasonal variation of flow
- 6. Storage or evaporative lagoon
- 7. Sprayfield average gallons per acre
- 8. Hours and days of operation
- 9. Incidental materials
- 10. Other spill and pollution prevention plans

All of *Section D. Water Consumption and Loss* or the following subsections only:

- 1. Water source
- 2. Water use
- 3. Supplemental irrigation water source

All of *Section E. Wastewater Information* or the following subsections only:

- 1. Method of flow measurements
- 2. Collection Method for wastewater samples
- 3. Other parameters analyzed for Effluent
- 4. Measure those parameters checked in the left column
- 5. Toxic chemicals
- 6. Other pesticides
- 7. Other pollutants know or believed to be present

*Section F. Ground Water Information*

All of *Section G. Site Assessment* or the following subsections only:

- 1. Legal description and land use contracts
- 2. Other environmental permits
- 3. USGS topographical map
- 4. Soils description
- 5. Description of local geology and hydrogeology (including water quality data if available)
- 6. Contractors and Consultants

All of *Section H. Stormwater* or the following subsections only:

- 1. Covered by Storm Water Baseline Permit
- 2. Applied for Storm Water Permit Coverage
- 3. Storm Water Data
- 4. Areas with Industrial Activity
- 5. Materials handling/Management practices
- 6. Map

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All of *Section I. Other Information* or the following subsections only:

- 1. Liquid wastes and solid wastes
- 2. Storage areas

### Submitting the Application

Please mail the **original, signed application** to:

Water Quality Permit Coordinator  
Department of Ecology  
Eastern Regional Office  
4601 N. Monroe Street  
Spokane, WA 99205

Please also send an electronic copy of the application, preferably as a PDF, by email to the Permit Coordinator at [stra461@ecy.wa.gov](mailto:stra461@ecy.wa.gov). Please scan any attachments to the application and submit them with the application.

### Permit Fees

Fees paid by permit holders support the wastewater permit program (RCW 90.48.465). Ecology regulation (Chapter 173-224 WAC) establishes annual permit fees to recover costs associated with issuing and managing wastewater discharge permits. Ecology will continue to assess and bill annual permit fees unless the permit is formally cancelled. Please call 1-800-633-6193 (option 2) with questions about permit fees.

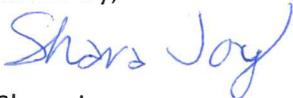
Information on laws, regulations and guidance on wastewater discharge permits is available online at:

1. <http://www.ecy.wa.gov/laws-rules/ecywac.html#wq>
2. <https://ecology.wa.gov/Water-Shorelines/Water-quality/Water-quality-permits>

You must file an application for renewal with this Department at least 180 days prior to the expiration date of Echo Bay's permit.

Please contact Pat Hallinan at (509) 329-3500 or by email at [phal461@ecy.wa.gov](mailto:phal461@ecy.wa.gov) if you have questions or need assistance with the form.

Sincerely,



Shara Joy  
Water Quality Program

Certified Mail 7017 0190 0000 4201 7975

SJ:sj

Enclosures: (1)

cc: Gina Myers, Echo Bay Minerals Company  
Jacquelyn Nutt, Echo Bay Minerals Company  
Pat Hallinan, Ecology/Eastern Region