



ALASKA POLLUTANT DISCHARGE ELIMINATION SYSTEM

INDIVIDUAL PERMIT, MODIFICATION #1 - DRAFT

Permit Number: AK0053741

ALASKA DEPARTMENT OF ENVIRONMENTAL CONSERVATION
Wastewater Discharge Authorization Program
555 Cordova Street
Anchorage, AK 99501

In compliance with the provisions of the Clean Water Act (CWA), 33 U.S.C. §1251 *et seq.*, as amended by the Water Quality Act of 1987, P.L. 100-4, this permit is issued under provisions of Alaska Statutes (AS) 46.03; the Alaska Administrative Code (AAC) as amended; and other applicable state laws and regulations.

USIBELLI COAL MINE, INC.

is authorized to discharge from Jumbo Dome Mine facility at the following locations according to with the discharge point effluent limitations, monitoring, requirements, and other conditions set forth herein.

Outfall	Receiving Water	Location	Latitude	Longitude
JD2	Marguerite Creek	Near Healy	63° 59' 47" N	148° 44' 18" W
JD3	Marguerite Creek	Near Healy	64° 00' 06" N	148° 43' 53" W
JD4	Marguerite Creek	Near Healy	64° 00' 37" N	148° 43' 22" W

This permit became effective **May 1, 2017**, and modification #1, which increases flow limits, came into effect on **XXX, 2020**.

This permit and the authorization to discharge shall expire after **April 30, 2022**

The permittee shall reapply for a permit reissuance on or before **November 2, 2021**, 180 days before the expiration of this permit if the permittee intends to continue operations and discharge at the facility beyond the term of this permit.

The permittee shall post or maintain a copy of this permit to discharge at the facility and make it available to the public, employees, and subcontractors at the facility.

DRAFT

DRAFT

Signature

Date

DRAFT

DRAFT

Printed Name

Title

Only sections affected by the modification of this permit are shown on this document and are described in the statement of basis.

Modifications are limited to the "Total Flow" parameter in Table 2, addition of Permit Part 1.2.7, and will be incorporated into the final permit upon issuance.

1.2 Effluent Limits and Monitoring

- 1.2.1 The permittee must limit and monitor discharges from outfalls JD2, JD3, and JD4 as specified in Table 2. Limits represent not to exceed values, unless otherwise indicated. The permittee must comply with effluent limits in the table at all times, unless otherwise indicated, regardless of monitoring frequency or reporting required by other provisions of this permit.

Table 2: Effluent Limits and Monitoring Frequencies for Outfalls JD2, JD3, and JD4

Parameter ^a	Maximum Daily Limit	Average Monthly Limit	Units	Minimum Sample Frequency	Sample Type
Total Flow	See Permit Part 1.2.7			Continuous ^b	Recorded
a. All metals shall be measured as total recoverable, and drainage from reclamation (with the exception of pH), brushing and grubbing, topsoil stockpiling, and regraded areas is excluded from these limits (see Part 1.3). b. In the event that continuous monitoring is interrupted due to forces outside the permittee's control (e.g. power outage), best professional judgement shall be used to estimate daily discharge.					

- 1.2.7 The maximum cumulative volume discharged from outfalls JD2, JD3, and JD4 shall not exceed 420 million gallons from January 1st through December 31st every year. The permittee shall report the cumulative volume discharged from outfalls JD2, JD3, and JD4 for that year to DEC on the discharge monitoring report (DMR) for each month. For example, if the permittee discharges 1 million gallons from outfalls JD2, JD3, and JD4 in January and 2 million gallons in February, the February DMR shall state a cumulative flow discharged from outfalls JD2, JD3, and JD4 of 3 million gallons (1 million + 2 million = 3 million). In addition, the permittee shall report the total volume discharged each month.