



SUSQUEHANNA RIVER BASIN COMMISSION

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Consumptive Use Application Summary

Source Name: Glezen Mine

SRBC Pending No.: 2023-045

This summary is only a portion of the application materials and is meant to provide general information about the proposed project.

1.0 General

This section requests pertinent information related to the consumptive use, and if applicable, out-of-basin diversion application(s) that are being requested.

1.1 Project Sponsor

Company Name: T & C Mobile Home & Construction Services, LLC

Mailing Address Line 1: PO Box 108

Mailing Address Line 2: 296 Hinsdale Road

City: Whitney Point

State: NY

ZIP Code: 13862

Contact Person:

First Name: Troy

Last Name: Donnelly

Title: Member

Telephone: (607) 343-6852

Fax:

Mobile: (607) 343-6852

E-mail: tcdonn@frontiernet.net

1.4 Requested Consumptive Use Quantity(ies):

The consumptive use should be entered in million gallons per day (mgd) and rounded up to the nearest one thousand gallons (three decimal places). For multiple sources, provide the total quantity for existing and proposed consumptive use, as applicable.

1.4.1 Projected Design Year:

2023

1.4.2 Existing Consumptive Use Quantity

0(mgd) Peak-day 30-day average

1.4.3 Requested Consumptive Use Quantity

0.099(mgd) Peak-day 30-day average

2.4 Facility Location

Please enter the address of the parcel where the Project Facility is located.

2.4.1 Facility Address

Street Address: 320 Owen Hill Road

State: NY

County: Broome

Municipality: Lisle Town

Zip Code: 13797

T&C Mobile Home and Construction Services, LLC (DBA T&C Stone and Gravel)
Glezen Mine
Town of Lisle, Broome County, NY
320 Owen Hill Road
Lisle, NY

Project Facility Description

T&C Mobile Home and Construction Services, LLC (DBA T&C Stone and Gravel), is proposing to add a wash plant to the Glezen Mine, located at 320 Owen Hill Road, Lisle NY (Town of Lisle, Broome County, NY). T&C Stone and Gravel has proposed to withdraw and consume 0.099 million gallons per day (mgd) (30-day average) from an onsite groundwater pond and stormwater collection pond.

Glezen Mine is leased to T&C Mobile Home and Construction Services, LLC from Glezen Farms Realty, LLC. The parcel is approximately 175 acres with a permitted mine area of 32 acres. Mining, which began in Fall of 2015, has consisted of screening and crushing gravel products for production of sand, stone, and Item (NYSDOT Item 304) products meeting state and local specifications for gravel paving and subbase material(s). The mine is currently approximately 55 feet deep (further depth is not anticipated), with a bottom elevation of 1180 feet above mean sea level.

Water at the facility will be consumptively used for three activities: dust suppression on roads, dust suppression for crushers, conveyors and screens. In addition, water will be consumed for use in a wash plant for separation of materials currently unsalable into various saleable products. The wash plant will require the largest quantity of available water, with the majority of water from the plant recycled in order to reduce overall consumption.

Water for the facility will be obtained primarily from an onsite groundwater pond with additional water drawn from a stormwater collection pond. Water from these areas will be pumped to the various locations during processing of the gravel products.

The addition of the wash plant is anticipated in the spring/summer of 2023 with the full scale operation of the plant in fall of 2023 or spring of 2024. Consumable water is anticipated to increase from a level at or below 0.02 mgpd to close to 0.099 mgpd (30-day average) at full operation. Once at full scale, the wash plant will be able to process up to 150 tons per hour of gravel products. Additional products include stone, sand, and additional state specified gravel products. In addition, washed silt and fine sand will be combined with outsourced organic matter for production of saleable topsoil.