



FW: COG502222 Permit Issuance

George Quist <gquist@hotmail.com>
To: "Russell - DNR, Elliott" <elliott.russell@state.co.us>

Wed, Apr 19, 2023 at 4:37 PM

Elliott, good afternoon. We have just received our water Quality Permit. Please add it to our file.

Thank you! George and Jennifer Quist

Sent from [Mail](#) for Windows

From: [Rodriguez-Chavez - CDPHE, Kontessa](#)
Sent: Wednesday, April 19, 2023 10:44 AM
To: [gquist@hotmail.com](#)
Subject: COG502222 Permit Issuance

Kontessa Rodriguez Chavez

Administrative Assistant III

Permits Unit



COLORADO
Water Quality Control Division
Department of Public Health & Environment

P 303.692.3517 (press 0 to during business hours to reach a Permits support member)

[4300 Cherry Creek Drive South, Denver, CO 80246](#)

kontessa.rodriguez-chavez@state.co.us | cdphe.colorado.gov/water-quality





COG502222 Permit Certification.pdf
274K



COG502222 Fact Sheet.pdf
272K



COLORADO

Department of Public
Health & Environment

Dedicated to protecting and improving the health and environment of the people of Colorado

**CERTIFICATION TO DISCHARGE UNDER CDPS GENERAL PERMIT COG500000
DISCHARGES ASSOCIATED WITH SAND & GRAVEL MINING AND PROCESSING
(and other Nonmetallic Minerals except fuel)**

Certification Number: COG502222

This Certification to Discharge specifically authorizes:

George Quist
to discharge from the facility identified as

Quist Mining Open Land
to:
Crystal Creek

Facility Located at:	D R 752, Unincorporated, Teller County, CO 80827
	Center Point Latitude 39.023534, Longitude -105.310002

Defined Discharge Outfall(s) to Surface Water	Outfall(s) Lat, Long	Discharge Outfall(s) Description	Receiving Stream
001	39.022747, -105.310391	stormwater from mining activities	Crystal Creek

All discharges must comply with the lawful requirements of federal agencies, municipalities, counties, drainage districts and other local agencies regarding any discharges to storm drain systems, conveyances, or other water courses under their jurisdiction.

Stormwater Monitoring Requirements

Permit Limitations and/or Monitoring Requirements apply to outfall(s) 001A as outlined in the Permit in Part I.C.2 and Parts I.G through I.Q.

On the effective date of this certification, the Quist Mining Open Land is subject to the monitoring requirements identified below at each discharge point of stormwater from the facility.

A. Visual monitoring, Part I.I.1

Per Part I.I.1 of the permit, the permittee must collect a stormwater sample from each outfall (or a substantially identical outfall pursuant to Part I.H.1 of the permit) and conduct a visual assessment of each of these samples once each **quarter** for the entire permit term.

B. WQBEL/Water Quality Standards, Part I.I.3

Discharges authorized under this permit must be controlled as necessary to meet applicable water quality standards.



Stormwater Reporting Requirements

ICIS Code	Description	Due date	Frequency
00308	The permittee shall submit an annual report to the division for the reporting period January 1 through December 31.	February 28	Annual(10)

Certification issued: 2023-04-19 Effective: 2023-05-01

The general permit COG500000 expired 12/31/2021 and is administratively continued. This certification is also administratively continued. It will remain in effect until the general permit is renewed or other actions are taken.

This certification under the permit requires that specific actions be performed at designated times. The certification holder is legally obligated to comply with all terms and conditions of the permit.

Approved by
Andrea Stucky
Permits Unit 3 Work Group Leader
Water Quality Control Division



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Department of Public
Health & Environment

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George L Quist, Owner/Operator
George Quist
1849 Trail Creek Rd
Lake George, CO 80827

Memorandum

TO: George Quist

FROM: Emily Mortazavi, 720-515-0522

DATE: 2023-04-19

RE: Certification, Colorado Discharge Permit System - Sand and Gravel Mining and Processing
Fact Sheet and Information for Permit Number COG500000
Certification Number: COG502222
Permittee-Facility: George Quist - Quist Mining Open Land

ATTACHMENTS:

Certification COG502222
CDPS General Permit for Sand and Gravel Mining and Processing (And Other Nonmetallic Minerals Except Fuel)

The Water Quality Control Division (the Division) reviewed the renewal application materials submitted for the Quist Mining Open L and A facility (the facility) and determined that it qualifies for coverage under the CDPS General Permit for Sand and Gravel Mining and Processing (And Other Nonmetallic Minerals Except Fuel), (the general permit).

The attached certification authorizes discharges under the general permit; a copy of the general permit is also attached. The certification authorizes the permittee to discharge in accordance with the conditions of the general permit, and provides site-specific monitoring requirements. The permittee is required to comply with all conditions included in the general permit as well as the certification.

DISCHARGE SPECIFIC INFORMATION

The discharge is to Crystal Creek within Segment 02a of the Upper South Platte River Sub-basin, South Platte River Basin, found in the Classifications and Numeric Standards for the South Platte River Basin Laramie River Basin Republican River Basin Smoky Hill River Basin (Regulation No. 38) (COSPUS02a).

The attached certification authorizes stormwater-only discharges from the facility at Outfall 001A.

The application materials submitted by the permittee did not identify that a concrete or asphalt batch plant is located at the facility. The attached certification does not authorize discharges from any concrete or asphalt batch plant industrial activities conducted at the facility.

The application materials submitted by the permittee did not identify that the facility utilizes a concrete washout on site. General permit COG500000 does not authorize discharges from concrete washouts/concrete washout activities to surface water.

BASIS FOR STORMWATER MONITORING

As provided by Part I.I of the permit, the permittee must monitor stormwater discharges from industrial activities conducted at the facility.



Parts I.L.1 through I.L.4 of the permit identify the types of required monitoring, one or more of which may apply to the discharge authorized by the stormwater permit as identified in the enclosed permit certification for the permitted facility.

- **Visual Monitoring:** Part I.L.1 of the stormwater discharge permit requires that the permittee perform quarterly visual monitoring on stormwater-only discharges from the industrial activities conducted at the facility.

FEE INFORMATION

The Annual Fee for this certification is \$75 (category 07, Subcategory V-B Sand and gravel without process discharge—stormwater only, per CRS 25-8-502). Do Not Pay This Now. Annual fees are sent to the legal or billing contact in July.

GENERAL INFORMATION

- **Changes to the certification:** Any changes that need to be made to the certification page - changes in sampling location, monitoring requirements, etc., must be submitted using the “Permit and Certification Modification form” available on the Division’s website, www.coloradowaterpermits.com, and signed by the legal contact.
- **Monitoring and requirements:** Monitoring must occur at the frequency established in the permit certification. Weather conditions may not always allow the permittee to collect a sample during business hours; however, the monitoring frequency established in the permit certification must be met. For facilities required to conduct chemical monitoring, the Division strongly recommends that the permittee contact a lab prior to setting up a sampling program.

Stormwater monitoring location(s), i.e., outfalls, are locations where stormwater exits the facility property, including pipes, ditches, swales, sheet flow and other structures that transport stormwater. The permittee must modify the facility SWMP to include a description of all stormwater outfalls. Stormwater outfalls must be representative of the facility’s stormwater discharge. A facility may require more than one stormwater outfall where pollutant sources vary across the facility.

- **Discharge Monitoring Reports (DMRs):** DMRs will be mailed or emailed approximately one month following certification issuance. DMRs must be submitted **quarterly** as long as the certification is in effect. If the permittee, using an approved analytical method, monitors any parameter more frequently than required by this permit, then the results of such monitoring shall be included in the calculation and reporting of the values required in the DMRs form. If DMR forms have not been received prior to the end of the first quarter following issuance of the certification, please contact the Division at 303-692-3517.

The division now has the ability to allow facilities to submit their DMRs electronically. Monitoring results shall be summarized for each quarter via the division’s NetDMR service unless a waiver is granted in compliance with 40 CFR 127. If a waiver is granted, monitoring results shall be reported on division approved discharge monitoring report (DMR) forms (EPA form 3320-1). For more information, please call the NetDMR team at 303-691-4046 or visit www.colorado.gov/cdphe/e-reporting-rule-discharge-monitoring-report-information.

- **Annual Reports:** The permittee must complete an Annual Report form and submit it to the Division by February 28 of the following year. This form is available on the Division’s web site (www.coloradowaterpermits.com).
- **Stormwater Management Plan - See Parts I.L. and I.M. of the permit:** The SWMP prepared as required by the application must meet the requirements of the permit.
- **Termination requirements:** The permittee may initiate termination of permit coverage by submitting a “CDPS Permits and Authorization Termination Form.” To terminate the permit, the permittee must meet all termination requirements as stated in the general permit (Part I.A.7). This form is available on the Division’s web site (www.coloradowaterpermits.com) and must be signed by the legal contact.

CHEMICALS

The permittee did not specify any chemicals for use in waters that may be discharged from the facility. **On this basis, no chemicals are approved under this permit certification.** Discharges with chemical addition (including, but not limited to chemical additions at any point in the treatment process, release agents, etc.), are eligible for coverage under this permit only if the Division approves the use of the specific chemical(s) and provides notification of such approval to the permittee.



To request Division approval, the permit applicant must submit a modification request that includes a list of proposed chemicals, the purpose of the use, dosage rates, and the most current Material Safety Data Sheet (MSDS) for each chemical. In granting the use of such chemicals, the Division may impose additional limitations and monitoring requirements in the permit certification. Until approved, use of any chemical in waters that may be discharged could result in a discharge of pollutants not authorized under the permit.

CERTIFICATION RECORDS INFORMATION

The table below provides the information contained in Division records for this certification. Any changes to the contacts listed below must be provided to the Division on a “Notice of Change of Contacts” form, and must be signed by the legal contact. This form is available on the Division’s website at www.coloradowaterpermits.com.

Facility: Quist Mining Open Land	Teller County
Industrial Activities: Mining for pegmatite minerals, Amazonite,	SIC Code(s): 1479, 1459
Smoky Quartz, Albite using excavator and hand tools.	

Legal Contact (*receives all legal documentation, pertaining to the permit certification, including invoice; is contacted for any questions relating to the facility; and receives DMRs as appropriate*):

George L Quist, Owner/Operator	Phone number: 719-337-2067
George Quist	Email: gquist@hotmail.com
1849 Trail Creek Rd	
Lake George, CO 80827	

Facility Contact (*contacted for general inquiries regarding the facility*):

George L Quist , Owner/Operator	Phone number: 719-337-2067
George Quist	Email: gquist@hotmail.com
1849 Trail Creek Rd	
Lake George, CO 80827	

Billing Contact (*receives the invoice pertaining to the permit certification*):

George L Quist, Owner/Operator	Phone number: 719-337-2067
George Quist	Email: gquist@hotmail.com
1849 Trail Creek Rd	
Lake George, CO 80827	

DMR Contact

George L Quist, Owner/Operator	Phone number: 719-337-2067
George Quist	Email: gquist@hotmail.com
1849 Trail Creek Rd	
Lake George, CO 80827	

• **DIVISION USE ONLY**

G3A	DMRs: Regular Submission Frequency
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