

June 27, 2024

Johan Van Huyssteen
Cripple Creek & Victor Gold Mining Company
P.O. Box 191
Victor, CO 80860

**Re: Additional Information Required No. 2, Grassy Valley Groundwater and Surface Water
Monitoring Report April 2024; Permit No. M-1980-244**

Dear Johan Van Huyssteen:

On June 13, 2024, the Division of Reclamation, Mining and Safety (Division/DRMS) received your responses to the Division's letter date May 30, 2024 regarding samples collected in Grassy Valley in April 2024. After review of the submission the Division has additional items that need to be addressed or clarified.

1. The historic surface water data provided in Attachment 3 does not contain any data from GV-03. The original question did not specifically call out the three locations of interest; GV-02, GV-03 and GV-06. Please provide data related to GV-03.

Additionally, the data provided is in a format that is hard to understand as there are multiple groups of values that appear to be reporting limits and concentrations but there is no column header that clearly states what the value relates to. Please provide an updated data table in PDF and Excel formats that also include data for GV-03.

2. The Operator states CC&V does not own the mineral rights to the downstream property where historic surface water sampling locations GV-4.5 and GV-05 are located. A review of the Teller County Assessor's website indicates CC&V does own the mineral rights, see Attachment. The parcel in question is the Nichego Placer, account no. R0001089, and CC&V owns the severed mineral rights for the Nichego Placer, account no. N0024685. Please provide a response.

The Division is concerned that the continued discharge of ARD from the ECOSA to the shallow groundwater system is migrating down Grassy Valley through undefined pathways and has the potential to enter the surface water system near or below GV-06. As GV-06 freezes during the winter months and cannot be monitored, having additional sampling locations downgradient will allow CC&V the opportunity to monitor surface water conditions for more of the year. Locations



GV-4.5 and GV-05, as depicted on previous permit maps, being located downgradient will freeze later and flow earlier in the year compared to GV-06. Also, the additional locations will aid in determining how groundwater and surface water interact within Grassy Valley.

Please respond to the appropriate items by **July 11, 2024**. The Division reserves the right to further supplement this document with additional items and details as necessary

If you need additional information or have any questions, please contact me by email at patrick.lennberg@state.co.us.

Sincerely,



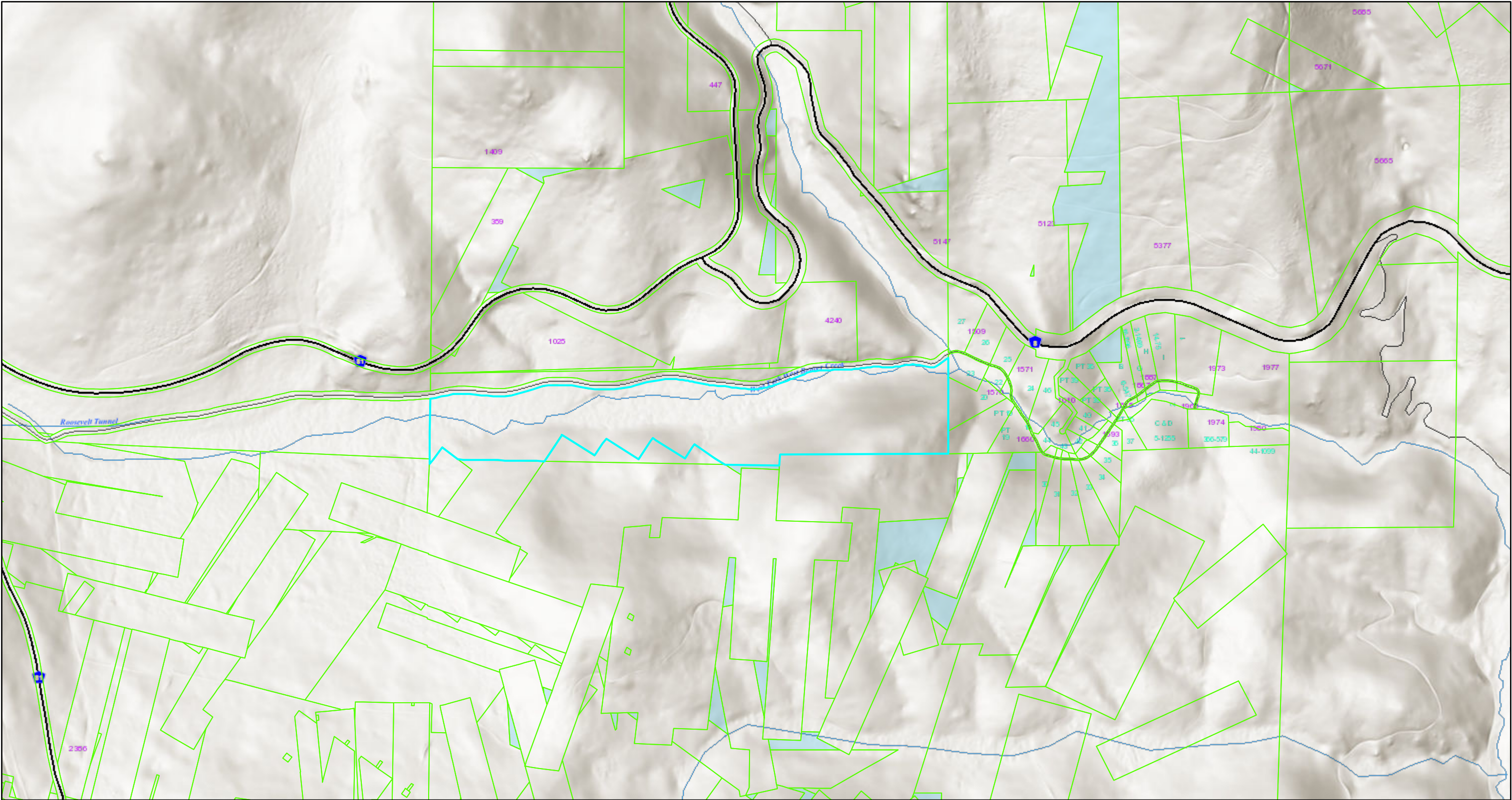
Patrick Lennberg
Environmental Protection Specialist

Attachment: Teller County Assessor's Website Documentation of Nichego Placer

cc: Katie Blake, CC&V
Anthony Matarrese, CC&V
Johnna Gonzalez, CC&V
Josh Adams, CC&V
Elliott Russell, DRMS
Zach Trujillo, DRMS
Lucas West, DRMS
Hunter Ridely, DRMS

Attachments

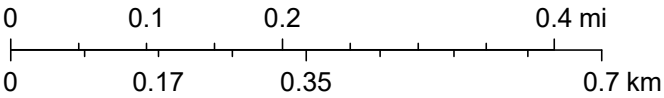
Account R0001089



6/24/2024, 11:44:28 AM

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|------------------|------------------------------|----------------|-----------------|--------------------|
| Parcel | Streams | BLM | Church | Water Tank |
| Non County Roads | Lakes | COLO | Fire Station | Mining Claim Names |
| Teller Streets | Elevation | FFB | Hospital | Lot Numbers |
| Teller Roads | Flood Plain | PNF | Law Enforcement | County Boundary |
| County Roads | 100 YEAR FLOOD | SLB | Library | City Limits |
| State Highways | REGULATORY FLOODWAY | USA | Post Office | |
| Mile Markers | 500 YEAR FLOOD | Address | School | |
| | AREA OF MINIMAL FLOOD HAZARD | | | |



Esri Community Maps Contributors, County of Teller, Esri, TomTom, Garmin, SafeGraph, GeoTechnologies, Inc, METI/NASA, USGS, EPA, NPS, US Census Bureau, USDA, USFWS, Esri, NASA, NGA, USGS, FEMA

Advanced Legal Description Search

Legal Contains:

Nichego

Submit

Found 2 Matches

Search Results

View	Owner	Legal Descr	Physical Addr	Subdivision	Acct Type
N0024685	CRIPPLE CREEK & VICTOR GOLD MINING CO	15-15-69 860 NICHEGO PL MN		SEVERED MINERALS	Severed Mineral
R0001089	PATTON, DAVID K DVM	15-15-69 860 NICHEGO PLACER M-23.57 S-52.14		SOUTHERN AREA	Agricultural