

NEVADA DIVISION OF ENVIRONMENTAL PROTECTION
FACT SHEET
(Pursuant to NAC 445A.236)

Permittee Name: Round Mountain Gold Corporation
Smoky Valley Common Operation
P.O. Box 480
Round Mountain, NV 89045

Permit Number: NEV97018

Location: Round Mountain Gold Corporation (RMGC)
Smoky Valley Common Operation
#1 Smoky Valley Mine Road
Round Mountain, Nye County NV 89045
Latitude: 38° 41' 36"N, Longitude: 117° 05' 12"W
Township 10N, Range 44E, Sections 17-20 & 29-31
Township 10N, Range 43E, Sections 13, 23-26 & 34-36
Township 9N, Range 44E, Section 6
Township 9N, Range 43E, Sections 1-3

Corrective Actions Sites: There is no Bureau of Corrective Actions remediation site located within a five-mile radius from the center-point of the mine's property, which would cover all of the individual septic systems covered under this discharge permit.

Wellhead Protection Area: The septic systems permitted under this discharge permit are located outside of the 6,000 ft Drinking Water Protection Area #4 (DWPA #4) and not within a delineated wellhead capture zone for any public supply well.

General: The Permittee operates a gold and silver mining operation in Round Mountain, Nye County, Nevada. Domestic (sanitary) wastewater disposal is via 20 septic tanks (19 outfalls) with a total stated capacity of 36,400 gallons, sized in accordance with the Uniform Plumbing Code. Non-domestic wastewater disposal into the septic systems (e.g., laboratory waste) is prohibited. Approved system changes within the permit's five-year term included abandonment of Outfall # 007 (Primary Crusher) with addition of a replacement 1,000 gallon tank to the Secondary Crusher's leach field (Outfall # 008).

Flow: Tank flow (i.e., influent or effluent) is not metered either individually or collectively. To provide proper treatment, the daily flow into each tank should not exceed its rated capacity.

Receiving Water Characteristics: Depth to groundwater at this facility varies from 160 ft at the western property boundary to 400 ft. near the front of the Toquima Range (eastern boundary). Due to mining pit dewatering, present flow of groundwater on-site would be from west to east due to the cone of depression caused by the facility's dewatering pumps. The facility does not directly monitor impact from effluent disposal in the leach fields. The facility does operate an extensive network of groundwater monitoring wells in and around the property to monitor groundwater impacts from overall mining operations, including nitrate levels. The groundwater data is reported to and regulated by the Bureau of Mining Regulation and Reclamation.

Proposed Effluent Limitations and Special Conditions:

Outfall #	Description	Pumping Frequency (yrs.)	Leach field Inspection
001	Administration	3	Annually
002	ADR	10	Annually
003	Assay Lab	5	Annually
004	Main Gate Security	10	Annually
005	Day Care	10	Annually
007	Primary Crusher (DECOMMISSIONED)	10	Annually
008	Secondary Crusher (w / RELOCATED Primary Crusher Tank)	5	Annually
011	Plant Maintenance	10	Annually
012	Dedicated Plant	10	Annually
013	Purchasing	5	Annually
014	Mill Crusher	5	Annually
015	Mill	10	Annually
016	ALPM Shop	10	Annually
017	Truck Shop	10	Annually
018	Truck Shop Offices	5	Annually
019	Warehouse	5	Annually
020	General Maintenance	10	Annually
021	Operations & Safety Bldgs.	10	Annually
024	Geology (Core Shed)	10	Annually
025	Mill Maintenance	10	Annually

Schedule of Compliance: The Permittee shall submit the following item to the Division for review and approval (**all compliance deliverables shall be addressed to the attention of the Compliance Coordinator, Bureau of Water Pollution Control**):

- Within ninety (90) days of the permit renewal date, the Permittee shall provide an updated copy of the septic system O&M Manual including any changes made in the past five year permitting period.

Procedures for Public Comment: The Notice of the Division's intent to issue (renew) this discharge permit, subject to the conditions contained within the permit is being sent to the **Las Vegas Review-Journal** and **Tonopah Times-Bonanza & Goldfield News** newspapers for publication. The notice is also being electronically mailed to interested persons on our public notification mailing list. Anyone wishing to comment on the proposed permit can do so in writing for a period of thirty (30) days following the date of publication of the public notice in the newspaper. The comment period can be extended at the discretion of the Administrator. The deadline date and time by which all comments are to be submitted (via postmarked mail or time-stamped faxes, e-mails, or hand-delivered items) to the Division is **Friday, May 29, 2009, by 5:00 P.M. PST.**

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator or any interested agency, person or group of persons.

The request must be filed within the comment period and must indicate the interest of the person filing the request and the reasons why a hearing is warranted.

Any public hearing determined by the Administrator to be held must be conducted in the geographical area of the proposed discharge or any other area the Administrator determines to be appropriate. All public hearings must be conducted in accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.605.

Proposed Determination: The Division has made the tentative determination to issue (renew) the proposed effluent reuse permit for a period of five (5) years.

Prepared by: Mark A. Kaminski, P.E.
Staff Engineer III
Technical Services Branch
NDEP Bureau of Water Pollution Control

Date: April 21, 2009