



STATE OF NEVADA

Department of Conservation & Natural Resources

Brian Sandoval, Governor

Leo M. Drozdoff, P.E., Director

DIVISION OF ENVIRONMENTAL PROTECTION

Colleen Cripps, Ph.D., Administrator

FACTSHEET (pursuant to NAC 445A.236)

Permittee Name: ROUND MOUNTAIN GOLD CORPORATION
PO BOX 480
ROUND MOUNTAIN, NV - 89045

Permit Number: NS0097018

Location: ROUND MOUNTAIN GOLD CORPORATION, NYE
1 SMOKY VALLEY ROAD, ROUND MOUNTAIN, NV - 89045
LATITUDE: 38.718021, LONGITUDE: -117.082649
TOWNSHIP: T10N, RANGE: R44E, SECTION: S19

Outfall / Well Num	Outfall / Well Name	Location Type	Well Log Num	Outfall City	Outfall State	Outfall Zip	Outfall County	Latitude	Longitude	Receiving Water
001	ADMIN (2,500)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.707778	-117.101667	GROUNDWATER
002	ADR (3,000)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.699167	-117.104722	GROUNDWATER
003	ASSAY LAB (2,250)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.705833	-117.101667	GROUNDWATER
004	MAIN GATE (1,000)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.707222	-117.101667	GROUNDWATER
005	SECURITY (2,500)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.708333	-117.103611	GROUNDWATER
007	PRIMARY CRUSHER (1,000)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.700278	-117.094167	GROUNDWATER
008	SECONDARY CRUSHER (1,200)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.701667	-117.094722	GROUNDWATER
011	PLANT MAINT (1,200)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.700278	-117.101667	GROUNDWATER
012	DEDICATED PLANT (1,000)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.680833	-117.108889	GROUNDWATER
013	PURCHASING (4,000)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.706111	-117.103889	GROUNDWATER
014	MILL CRUSHER (1,000)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.698889	-117.096667	GROUNDWATER
015	MILL (2,750)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.70	-117.098333	GROUNDWATER
016	ALPM SHOP (1,500)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.704722	-117.098056	GROUNDWATER
017	TRUCK SHOP (1,000)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.7050	-117.10	GROUNDWATER
018	TRUCK SHOP OFFICE (2,000)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.705556	-117.10	GROUNDWATER
019	WAREHOUSE (1,500)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.706667	-117.100556	GROUNDWATER
020	GEN MAINT (2,000)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.703889	-117.101389	GROUNDWATER
021	OPERATIONS/SAFETY (3,500)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.707778	-117.10	GROUNDWATER
024	GEOLOGY (UNKNOWN)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.71	-117.100833	GROUNDWATER
025	MILL MAINT (1,500)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.701111	-117.099444	GROUNDWATER
026	GOLD HILL ADR (2,500)	External Outfall		ROUND MOUNTAIN	NV	89045	NYE	38.76	-117.071389	GROUNDWATER

027	ADMIN II (1,000)	External Outfall	ROUND MOUNTAIN	NV	89045	NYE	38.708333	-117.101944	GROUNDWATER
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General:

Round Mountain Gold Corporation (RMGC) is proposing to install a new 1,000 gallon septic tank and a new 2,500 gallon septic tank at its Gold Hill mining project in Nye County, Nevada. The mine site is located approximately 45 miles northeast of the town of Tonopah. The new Onsite Sewage Disposal Systems (OSDS) are required to manage the domestic wastewater demands of a new modular office building and a new process plant. Following installation, RMGC will operate a total of 22 on-site septic tank systems with a combined capacity of approximately 40,900 gallons.

Discharge Characteristics:

This permit will authorize the discharge of OSDS treated domestic wastewater to groundwater of the State of Nevada via percolation in absorption trenches. The discharge of any toxic, hazardous, industrial or laboratory waste material to any OSDS is strictly prohibited.

Receiving Water:

Receiving water is groundwater of the State. The average depth to groundwater at the mine site is reported to be 250 feet below ground surface. No groundwater monitoring is required for this permit.

Summary of Changes From Previous Permit:

1. Two new septic tanks, Outfalls 026 and 027, have been added to this permit.
2. The requirement to monitor or pump the septic tanks at least one time each year has been added to this permit.
3. Due to a new Permit naming convention at NDEP, Bureau of Water Pollution Control, the permit ID has been changed from NEV97018 to NS0097018. This change does not reflect a change in the type of permit being issued.

Proposed Effluent Limitations:

The Permittee shall monitor the depth of sludge, scum, and total liquids in all septic tanks annually. Septic tanks shall be pumped when the combined scum and sludge depth is equal to or greater than 50% of the total liquid depth.

In lieu of this monitoring requirement, the Permittee may submit documentation each year showing that the septic tanks have been pumped by a licensed septage hauler.

Rationale for Permit Requirements:

To monitor and maintain the working capacity of the individual septic tanks.

Special Conditions:

The Permittee shall operate the facility in compliance with permit provisions and requirements and in accordance with the Division-approved Operation and Maintenance (O&M) Manual. The O&M Manual shall contain the information required to comply with this permit.

SA – Special Approvals / Conditions Table

Item #	Description
1	Septic tank treatment and disposal systems shall be used only for the treatment of domestic sewage. Domestic sewage is defined in NAC 445A.9532 and means any liquid and water-borne waste that is derived from the ordinary living process and is of such a character as to permit its satisfactory disposal into a public sewer or an on-site sewage disposal system without special treatment. The term does not include industrial waste. The discharge of toxic, hazardous, industrial, or laboratory waste material to any permitted OSDS is strictly prohibited.

Item #	Description
2	The Permittee shall conduct regular and routine inspections and maintenance in accordance with the Division-approved O&M Manual.
3	The Permittee shall submit an Annual Large-Capacity Septic System Evaluation Report to the Division on or before January 28th of each year. The depth of scum, sludge, and total liquid in all septic tanks shall be measured annually and reported as the annual report. Measurements may be made at any time during the 12 month reporting period. [1]
4	Septic tank(s) shall be pumped by a licensed septage hauler whenever the combined depth of scum and sludge equals or exceeds 50% of the total liquid depth, or more frequently as necessary to maintain efficient solids removal. The date, tank number, volume of septage removed, and the name of the septage hauler shall be maintained on-site in accordance with Part A.11. of the permit. Sludge disposal shall be in accordance with applicable regulations.
5	The rated treatment capacity of each septic tank shall not be exceeded.
6	Surfacing of any substance from a septic system is strictly prohibited.
7	All leachfields shall be posted. Vehicular traffic and the movement of heavy equipment over the leachfields shall be prevented.

Notes (Special Approvals / Conditions Table):

- In lieu of this requirement, the Permittee may submit documentation on or before January 28th of each year showing that the septic tank(s) have been pumped within the previous 12 months.

Flow:

The combined capacity of all septic tanks at this facility will be 39,900 gallons.

Corrective Action Sites:

There are no NDEP Bureau of Corrective Actions remediation sites within a one mile radius of this facility.

Wellhead Protection Program:

This facility is not located within a Drinking Water Protection Area or a Wellhead Protection Area established for any well sources.

Schedule of Compliance:

SOC – Schedule of Compliance Table

Item #	Description	Due Date
1	The Permittee shall submit two (2) copies of an updated septic system Operation and Maintenance (O&M) Manual for review and approval by the Division. The O&M Manual shall be prepared by a Nevada Registered Professional Engineer or other qualified person. If no updates or revisions are required, the Permittee shall submit a letter by the due date stating that there have been no changes to the previously approved O&M Manual. ^[1]	10/25/2013

Notes (Schedule of Compliance Table):

- O&M Manuals prepared by Nevada Registered Professional Engineers must be signed and stamped in accordance with NAC 625.610.

Deliverable Schedule:

DLV– Deliverable Schedule for Reports, Plans, and Other Submittals

Item #	Description	Interval	First Scheduled Due Date
1	Annual Large-Capacity Septic System Evaluation Report (Annual Report) ^[1]	Annually	1/28/2014

Notes (Deliverable Schedule for Reports, Plans, and Other Submittals):

1. A copy of the annual Large-Capacity Septic System Evaluation Report form is included with the permit.

Procedures for Public Comment:

The Notice of the Division's intent to reissue a permit authorizing the facility to discharge to groundwater of the State of Nevada subject to the conditions contained within the permit, is being sent to the **Reno Gazette Journal and Tonopah Times-Bonanza & Goldfield News** for publication. The notice is being mailed to interested persons on our mailing list. Anyone wishing to comment on the proposed permit can do so in writing until 5:00 P.M. **8/19/2013**, a period of 30 days following the date of the public notice. The comment period can be extended at the discretion of the Administrator.

A public hearing on the proposed determination can be requested by the applicant, any affected State, any affected interstate agency, the Regional Administrator of EPA Region IX 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 determined to be appropriate. All public hearings must be conducted to accordance with NAC 445A.238.

The final determination of the Administrator may be appealed to the State Environmental Commission pursuant to NRS 445A.650.

Proposed Determination:

The Division has made the tentative determination to issue / re-issue the proposed 5-year permit.

Prepared by: **Arthur Marr III**

Date: **7/12/2013**

Title: **P.E.**