



# STATE OF NEVADA

Department of Conservation & Natural Resources

DIVISION OF ENVIRONMENTAL PROTECTION

*Jim Gibbons, Governor*

*Allen Biaggi, Director*

*Leo M. Drozdoff, P.E., Administrator*

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Web posting November 9, 2010

Deadline for comment 12/11/2010

## Notice of Proposed Action

PERMIT #NEV2005101

Gryphon Gold Corporation/Borealis Mining Company

Borealis Mining Project

The Administrator of the Division of Environmental Protection gives notice that an application for the renewal of a Water Pollution Control Permit for the Borealis Mining Project, a mining and beneficiation facility has been properly filed with the Division of Environmental Protection in Carson City. The applicant for the renewal Water Pollution Control Permit NEV2005101 is:

Gryphon Gold Corporation/Borealis Mining Company  
611 North Nevada Street  
Carson City, NV 89703

The facility is located in Mineral County, within portions of Township 6 North, Range 29 East, Sections 8, 9, 10, 16 and 17, Mount Diablo Baseline & Meridian (MDB&M), approximately 12 miles southwest (by air) of the town of Hawthorne.

This project will involve the expansion of previously mined pits and the re-leaching of the heap leach pads. Run-of-mine ore will be crushed, agglomerated and then leached using conventional cyanide heap leaching technology. Precious metals will be recovered from sodium cyanide solution via carbon adsorption. The Permittee is authorized to process up to 2,360,000 tons of ore per year.

Facilities are required to be designed, constructed, operated and closed without any discharge or release in excess of those standards established in regulation except for meteorological events which exceed the design storm event.

The Administrator is constrained to either issue the renewal Water Pollution Control Permit or to deny the application. The Administrator has made the tentative decision to issue the renewal permit.

Persons wishing to comment upon the proposed Water Pollution Control Permit, to recommend terms and conditions for consideration of incorporation into the permit, or who request a public hearing pursuant to Nevada Administrative Code, NAC Chapter 445A, must submit their written comments, objections, or requests by hand delivery, United States Postal Service, facsimile, or e-mail no later than 5:00 PM on the 30th day following the date of publication of this notice (submittal end date December 11, 2010) to:

Division of Environmental Protection  
Bureau of Mining Regulation and Reclamation  
901 South Stewart Street, Room 4001  
Carson City, Nevada 89701-5249

All comments or objections received during the public notice period will be considered in the final determination regarding this Water Pollution Control Permit. If the Division determines written comments or requests indicate a significant degree of public interest in this matter, the Administrator shall schedule a public hearing in accordance with the requirements of NAC 445A.405.

The draft Water Pollution Control Permit and all application documents are on file at the Division and are available for public inspection and copying pursuant to NRS 445A.665. For more information, contact Rob Kuczynski at (775) 687-9441 or visit our website at <http://ndep.nv.gov/bmrr/bmrr01.html>.