



JIM GIBBONS
Governor

STATE OF NEVADA
COMMISSION ON MINERAL RESOURCES
DIVISION OF MINERALS
400 W. King Street, Suite 106
Carson City, Nevada 89703
(775) 684-7040 • Fax (775) 684-7052
<http://minerals.state.nv.us/>

Las Vegas Branch:
2030 E. Flamingo Rd.
Suite #220
Las Vegas, Nevada 89119
(702) 486-4343
Fax (702) 486-4345

ALAN R. COYNER
Administrator

ACTIVITY AND ACHIEVEMENTS
October 2007

ADMINISTRATION (ALAN)

1. Facilitated the CMR meeting in Virginia City. Toured the Art Wilson gypsum mine in Moundhouse, the American Flats millsite AML site, and an AML hazard near the V&T Gold Hill Station. Doug, Bill, Christy, Mike, and Paul attended and gave their reports.
2. Met with Gary Johnson BLM-DSD concerning whether the BLM can enter a mining claim and do a backfill or bat gate closure.
3. Participated in a BLM conference call concerning closure of hazards on active mining claims by the BLM and ramifications and legalities of such a policy.
4. Met with Eric Williams and Mac DeGuire (Electrum) concerning mineral exploration properties in Nye County and the USFS Forest Plan Revision.
5. Spoke with Justin Egbert concerning an oil well proposed by him near Valmy, NV.
6. Discussed the proposed Stillwater geothermal plant expansion with Mike Weishaupt, who lives near the plant in Fallon.
7. Contacted Ken Pavlich, El Capitan Precious Metals concerning press releases from their Reno office concerning their Au/Pt deposit in New Mexico.
8. Conducted an interview with Lisa Meccaro of the Las Vegas Sun concerning H.R. 2262, the mining law reform bill.
9. Attended, with Commissioner Snow, the Churchill County Planning Commission workshop concerning the Stillwater geothermal plant expansion. Explained the Division's role in geothermal well drilling and resource development.
10. Met with Commissioner Snow to discuss further revisions to the oil and gas regulations.
11. Worked with several oil and gas companies to obtain compliance on oil and gas bonds.
12. Worked on maps for the AML projects at Spruce Mountain and Ward.
13. Worked with Debbie Selig on the computer replacement schedule. Investigated the cost of a second ESRI license for the common GIS computer in the proposed map room.
14. Gave (with George) AML and Minerals and their Uses to nine second grade classes at Bordewich Bray Elementary in CC (nine presentations – 250 people).
15. Assisted, with George and Mike, the NvMA's Mining Week public outreach event at Rancho San Rafael Park on Nevada Day (one presentation – 250 people).
16. Submitted the federal paperwork to BLM for the Clark County SNPLMA AML project.
17. Attended the Geothermal Resources Council annual meeting in Sparks.
18. Attended an officer's meeting of the SME local chapter and the monthly meeting.
19. Attended with Commissioner Bryan the Mackay Alumnus of the Year reception in Reno.

RECLAMATION BOND POOL (DOUG)

1. Issued notice level bonds to Mexivada Mining Corporation, Walker Lane Gold LLC, Golden Odyssey Exploration, Homeland Exploration, MIM (USA) Inc, MGC Resources (2 bonds), Escape Gold (Nevada), Quatterra Alaska, and Meridian Minerals.
2. The current total of notice level bonds is \$1,138,673.

3. Spoke with Spencer Apple of Southern Nevada Liteweight about their need to increase the bond at the Money Pit by \$43,000.
4. Traveled to Silverpeak to see Art Wilson's reclamation progress at the 16:1 tailings impoundment. Met with Art and Paul Wilson, and Nancy Army and Conrad Henshaw of Tonopah BLM. The BLM has agreed to sign off on the dirt work portion of the reclamation, but remains adamant on the revegetation requirement. NDEP still needs to sign off on the dirt work.
5. Discussed a notice level bond with Nevada Cement Company.
6. Sent bond information to John Barta of Golden Predator.

MINING, LAND AND OTHER ISSUES (DOUG)

1. Attended the ceremony where the first medallions commemorating the Mackay School's 100th birthday were presented to the Governor and UNR dignitaries.
2. Estimated the amount of Nevada gold exported to Switzerland for Jon Brown (NvMA).
3. Provided information to Nevada Taxpayers Association about NDOM fees and collections.
4. Met with Mitch Fanning, Target Minerals about his specimen mine at Olinghouse.
5. Sent production information from the McCoy/Cove Mine to Newmont.
6. Spoke with Dave Early, a local claimant, about the Rahall bill.
7. Spoke with Brian Morrison about due diligence at a mine by Searchlight.
8. Participated in a conference call with BLM about their desire to permanently secure AML hazards located on active claims.
9. Notified that H.E. Hunewill intends to begin mobilization for the MacArthur Mine reclamation in early November.
10. Worked with Alan and Wanda to prepare answers to LCB's (Legislative Counsel Bureau) Budget Analyst's questions about the out-of-state travel work program.
11. Worked with Alan on a budget scenario to provide to BLM regarding the SNLPMA funded AML inventory work in Clark County.
12. Attended the Nevada Miners & Prospectors Association meeting in Carson City.

AML / PUBLIC AWARENESS - NORTH (MIKE)

1. Assisted with the southern Nevada backfills at Gold Point and Lida by removing fences at previously secured hazards prior to backfill.
2. Arrangements were made with the Tonopah Historic Mining Park for temporary storage of T-posts recycled from the backfills. The contractors will likely use these over the next few months, as they erect new fences at hazards in Nye and Esmeralda counties.
3. Met with and provided AML inventory training to Geotemps contractor Ken Wilson, who along with contractor John Morley, have begun working on a \$50,000 contract to inventory and secure abandoned mine hazards in various counties in Nevada. During the backfills they assisted with fence removal and performed nearby inventory work.
4. Planned out the first 10-day work period for the Geotemps contractors; inventory work to occur based out of Ely.
5. Reviewed work plans and logistics with Geotemps contractors starting their second work period, doing inventory work in White Pine County.
6. Met with Geotemps contractors and reviewed field work and discussed options for additional work in the Ely area.

7. Communicated with BLM-CC office to obtain necessary DAT training for Paul and the Geotemps contractors.
8. Lyle Lehman (American Borate) informed us that they spent four days mitigating AML hazards at their Anniversary Mine complex, most were backfilled, but several were too difficult to get equipment to and so were fenced or posted with signs. The main portal which sees most of the activity was to be blasted closed on October 18th. String “traps” were set to monitor visitation and they will check all three levels of the UG mine prior to closing to check for trespassers. Photographs documenting their work will be sent.
9. Supervised the completion of the Coeur Rochester’s SEP at Downeyville by contractor Rob Cordtz. Bat-compatible closures were constructed at five abandoned mine hazards and 17 others were backfilled. Photographs documenting the completed work were taken and forwarded along with a summary report to NDEP, NDOW, State Parks, Natural Heritage, and Coeur Rochester.
10. Communicated with Coan Equipment regarding availability of dozer to complete backfills at New Washoe. Dustin Coan expects to have a D-5 ready for use on October 30th. It will only be needed for one day to complete the 5 proposed backfills.
11. Claimant Harold Williams called requesting additional information on hazard mitigation after receiving our letter. He and his partners intend to secure and post signs at the hazards in question but require assistance locating them. A detailed map and photographs will be sent to them.
12. Performed AML reconnaissance in Brunswick Canyon, east of Carson City, to revisit known hazards for potential scout projects and found roads largely impassable due to large sand drifts and downed trees. Alternate sites will be visited for upcoming scout projects. Logged five non-hazards.
13. Chris Ross and Tom Burke (BLM-NSO Chief Archaeologist) have given NDOM personnel and contractors approval to secure orphan abandoned mine hazards, on BLM-managed lands, at the same time as inventory work occurs, as long as the field personnel have completed the requisite DAT training provided by a BLM archaeologist. This is the same arrangement currently in place with the USFS and will improve field efficiency.
14. Coordinated the meeting of the Bats and Mines subcommittee, of the Nevada Bat Working Group (NBWG), held at the BLM-NSO office. In attendance were John Gebhardt and Jason Williams (NDOW), Jennifer Newmark (NV Natural Heritage), Chris Ross (BLM), Ken Maas (USFS), as well as Paul and myself. The statewide list of proposed permanent AML closures was updated and re-prioritized along with the state-wide bat gating list. Discussions were held regarding: the need for state-wide standards for bat gates and cupolas to assist in budgeting and communication with contractors and property owners; pre-closure exclusion practices and guidelines; the issue of how many gates are nominally needed in one locale; and ways to improve field efficiency of pre-closure surveys prior to backfills. NDOW will largely defer to NDOM the prioritization of AML sites on the state-wide bat gating list and then work with their contractors and other agencies to get the gating done.
15. Provided an article summarizing NDOM’s bat-related work to the Western Bat Working Group for their newsletter publication, which is featuring a “Bats and Mines” section.
16. Image files from the northern Nevada backfills were prefaced with the appropriate hazard ID number, sorted and archived. A CD containing copies of all the pertinent image files was created and sent to Liz Lane (BLM-CC archaeologist) for inclusion in her required report to the SHPO.

17. Two requests for Eagle Scout projects were received and information was forwarded to the interested scouts.
18. Communicated with scouts, Travis Peterson (Sparks), Dean Wilhite (Sparks) and Dario Cruz (Stead) regarding various aspects of their pending AML projects.
19. Colorado's AML program requested and received vendor contact information regarding our "Stay Out, Stay Alive" squeeze bats, which they'd like to customize for distribution at the State Fair.
20. Communicated with Barbara Mackey regarding exhibit expenses, costs and additional expenditure request. Subsequent meeting held with Barbara, Doug Southerland and Marian Samuelson to review progress and future plans.
21. Attended the National Association of Abandoned Mine Land Programs (NAAML) Annual conference in Bloomington, Indiana. Petitioned with the Association for Nevada to become a member; a motion was made and passed with a unanimous vote of the existing members. Nevada will participate on the Hardrock Committee and work to increase the awareness of hardrock AML issues and facilitate the exchange of closure and remediation methods and ideas. Membership dues are \$50 per year. There is an annual meeting in the fall, and a business meeting in the winter. For 2008, the business meeting will be in Chandler, Arizona in March and the annual meeting will be in Durango, Colorado in October.
22. The "Paste with a Taste" activity was taught to two second-grade classes at Miguel Sepulveda Elementary School in Sparks (2 presentations – 63 students).
23. Four Rocks/Minerals/AML presentations made to fourth-graders at Seeliger Elementary School, Carson City (4 presentations – 96 students).
24. Assisted Paul with two presentations to 4th-graders at Pleasant Valley Elementary School.

AML / GIS (PAUL)

1. Worked with Mike Visher and Bill Durbin, Chris Ross from the BLM, John Moyer and Ken Wilson from Geotemps, and Troy Hawkins from Round Mountain Gold Corp. on the backfills in the Gold Point/Lida area. We accomplished in one week what we had expected to take two weeks. Seventy-two hazards were backfilled. Loaded the D-6R dozer for transport by DeLong Trucking back to Cashman Equipment in Las Vegas.
2. Met with John Moyer and Ken Wilson of Geotemps to line them out on the hazard logging to be done by them. Gave them the topographic quad maps for the area and more hazard ID sheets and the supplies needed to do the loggings.
3. Met with the contractors doing the bat habitation evaluation and hazard securing at Downeyville, Rick Sherwin and Rob Cordtz. Walked through the project site with Rick and went over some questions Rick and Rob had about the project. Contacted Mike Visher with the questions and called Rick Sherwin and relayed the information.
4. Received a call from Rick Sherwin concerning the Downeyville project. While finishing the underground bat habitat evaluations, Rick said that he had found a maternal nesting site for bats. I suggested that Rick contact Jason Williams with NDOW.
5. Met with Mike Visher to discuss possible dates and sites for Eagle Scout projects.
6. Sat in on a teleconference with the BLM discussing the Spruce Mountain hazards and the potential issues that could arise with enclosing hazards on claims.
7. Attended the Education Committee meeting at the Nevada Mining Association office in Reno. Discussed the educational workshops to be held in Tonopah and Las Vegas. It

was brought up in the meeting that the Nevada Online Encyclopedia was up and running at www.onlinenevada.org

8. Chris Ross from the BLM AML program contacted NDOM and requested the information for ES-1667 for his report on the Gold Point/Lida backfill project. Researched hazards ES-1665 and ES-1667 and faxed that information to Chris.
9. Totaled the loggings done in White Pine County by John Morley and Ken Wilson from Geotemps. From October 9 through October 18, John and Ken logged a total of 164 features (119 non-hazards and 45 hazards).
10. Completed the mid-term exam for Intro to GIS night class at Western Nevada College.
11. Gave minerals presentation to two fourth grade classes at the Pleasant Valley grade school. Supplied the teacher with the AML DVD and a Turquoise Ridge Joint Venture DVD (two presentations – 63 people).
12. Attended state orientation class for employee benefits.
13. Met with Mike Visser from NDOM, Chris Ross of the BLM, John Gebhardt and Jason Williams from NDOW, Jennifer Newmark from Nevada Natural Heritage, and Ken Maas from the Forest Service at the Reno BLM office to coordinate prospects for future backfill projects. Also discussed methods for prioritizing hazards scheduled for bat gates and hazards scheduled for backfilling.
14. Traveled south of Moundhouse looking for AML hazards to use for Eagle Scout projects. The road was impassable. Logged six non-hazards.

AML / PUBLIC AWARENESS - SOUTH (BILL)

1. Assisted in coordination of the Lida/Gold Point mine backfill project. 72 hazards were backfilled. Cashman Equipment donated a new D-6 dozer (4 hours on the meter); transportation was provided by Paul DeLong Heavy Haul; dozer operator was Troy Hawkins of Round Mountain Gold; on the ground participants were Chris Ross, BLM Nevada State Office; NDOM staff Paul Buffington, Bill Durbin, and Mike Visser; Geotemps personnel John Morley and Ken Wilson; and Jon Brown, NvMA.
2. Investigated and ranked two hazards (one in Clark County and one in Esmeralda County) and logged two non-hazards (one in Clark County and one in Esmeralda County).
3. Conducted office indoctrination session and field trip with Nevada Conservation Corps employees Darren Doderer, Pat Rainbolt, Garrett Fish and Dan Nielsen. These are the field persons who will conduct the Clark County AML inventory project funded by SNPLMA.
4. Nevada Conservation Corps staff investigated and ranked 12 hazards and logged 46 non-hazards in Clark County.
5. Lyle Lehman of American Borate visited the Las Vegas office to purchase warning signs and report on plans to re-backfill mine openings at the Anniversary Mine near Calville Bay, Clark County. The work is to be started this week.
6. One AML hazard investigated and ranked near Primm, NV – reported by Clark County Department of Aviation staff. Archaeologists working on the Ivanpah Airport project found the site.
7. Daniel Baird's Eagle project was completed. Three hazards were fenced and posted with warning signs in the Crescent area west of Searchlight.
8. Contacted by Austin Echler (#94) and Zach Nielsen (#95) for Eagle Scout AML securing projects in Clark County.

9. Conducted a workshop for teachers who are scheduled to bring students to the McCaw School of Mines. 43 teachers attended the sessions which included hands-on activities, mine tours and AML (one presentation – 43 people).
10. Attended the Spring Mountain Ranch Pioneer Day celebration. Approx. 350 visited the Division display which included minerals and products, AML and industry information (1 presentation – 350 people).
11. Attended Smalley Elementary School (Henderson) Halloween Carnival – the agency display was visited by approx. 150 students, parents and teachers. “Stay Out and Stay Alive” handouts and teacher workshop info materials given out (one presentation – 150 people).
12. Attended the Henderson National Trail Day event. “Stay Out and Stay Alive” materials and other information were distributed (one presentation – 150 people).
13. Participated in the Griffith Elementary School Nevada Day celebration. Presented minerals and commodities and AML. The Gold Searchers of Southern Nevada had an adjacent gold panning demonstration (one presentation – 170 people).
14. Assisted in set-up and attended the McCaw School of Mines fund-raiser Gala event at the Henderson Convention Center. Worked on a spreadsheet showing the results of the McCaw School of Mines Gala.
15. Worked as tour volunteer at McCaw School of Mines.
16. Escorted Zach Zaragoza of Senator Reid’s Las Vegas office on a tour of the McCaw School of Mines.
17. Attended the McCaw School of Mines Nevada Day Open House. The Open House was sponsored by the Nevada Mining Association (one presentation - 1,000 people).
18. Attended a Nevada Mining Association Education Committee meeting.

GEOHERMAL (CHRISTY)

1. TG Power drilling ahead on production well 53-8, Tuscarora. Reviewed and approved casing repair program for well 57-8.
2. Sierra Geothermal spud 13-4, Reese River.
3. ENEL drilling ahead on injection well 63-7, Stillwater. Approved acid job for ENEL 11-1 injector, testing 11-1, mobbing to 26-7 at Stillwater
4. Vulcan power drilling ahead on 17-16, Carson Lake. Approved change in drilling program for Carson Lakes, 17-16.
5. Ormat workover on 83-6 complete and Testing wells 14-33 and 43-33, Steamboat. Observation well, 18-27, P&A’d. Reviewed Fireball Ridge observation well apds. Mobbing onto 23-33 at Steamboat. Mobbing onto 33-33 and 86-29 at Jersey Valley. Obs 88-28 Jersey Valley plugged. Mobbing DHS rig to Jersey Valley 81-28. Mobbing GeoDrill 2 onto Jersey Valley 33-33. Spud on Jersey Valley 81-28, 33-33 and Steamboat 23-33.
6. Approved sundry for Truckee Geothermal to test Wine Glass Ranch wells.
7. Approved two changes in location at Blue Mt, Nevada Geothermal Power.
8. Raser, testing well 68-04, Big Smokey Valley. Two injection well permits approved.
9. Approved expansion of the Trail Canyon project area to include newly purchased federal leases.
10. Attended Geothermal Resources Council Annual Meeting, Reno. Largest gather in the group’s history.

11. Information to Spring Creek, Elko land owner on domestic use of geothermal. Followed up with information to the water utility for the area.
12. Coordinating with McKay drilling on domestic heat pump system vs direct heating system with injection. Working with NDEP requirements.
13. Provided information to Churchill County Planning personel on the role of NDOM on geothermal permitting.
14. Provided information to Spring Creek Utility on geothermal rights.

OIL AND GAS (CHRISTY)

1. Attended Nevada Petroleum Society Meeting.
2. Approved sundry for completion of Makoil 12-43 and rig mobbed in.
3. Received completion reports from EOG for the ORG 1-17 well. Logs still need to be submitted.
4. VF Neuhaus well Straight Flush, Elko County, P&A'd.
5. Cleary Petroleum mobbed in Badger Drill Rig 1 and spudded Bruffey Canyon 1-14, Eureka County.

OTHER

1. Met with NBMG cartography staff to review renewable potential maps and preparations for presentation on the web.
2. Coordinating and met with Transmission Committee, UNR and SPP on potential maps.
3. Prepared presentation for LV Futures Salon.
4. Conference call with BLM on state drilling activities
5. Coordinating with NDOW on renewable energy map.