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ALAN R. COYNER
Administrator

ACTIVITY AND ACHIEVEMENTS

January 2011

ADMINISTRATION (ALAN)

1. Attended the Inaugural Ceremony for Governor Brian Sandoval.
2. Received a request from Debra Struhsacker to provide a presentation to the CMR concerning the legislative activities of the Mineral Resources Alliance.
3. Reviewed a progress report from Scott Bassett of the UNR Geography Department concerning the land withdrawal study funded by the CMR.
4. Reviewed the hotel contract for the NAAMLPL annual meeting to be held in October, 2011 at the Resort at Squaw Valley. Met with CA AML folks by conference call concerning the NAAMLPL annual meeting.
5. Contacted by Greg Conrad, Interstate Mining Compact Commission, regarding possible membership in IMCC.
6. Provided information regarding underground mine permits to Steve Francoeur.
7. Met with Gary Johnson, BLM DSD Minerals, Commissioner Snow, and Commissioner Stout concerning the frequency of oil and gas lease sales.
8. Provided contact information for a Reed HS student to Liz Ball, recruitment coordinator UNR MSESE, as he is interested in attending the Mackay School.
9. Commissioner Bryan met with the UNR Geography representatives to discuss the final version of the Land Withdrawal Report funded by the CMR.
10. Met with Russ Fields and Char Hageman of the UNR MSESE.
11. Received information from Leo Drozdoff, DCNR Director, that the Governor has recommended NDOM become part of DCNR.
12. I accepted the IOGCC Nomination Committee recommendation to serve another 3 year term on the Steering Committee of IOGCC.
13. Met with two representatives from the LCB Research Division that will be assisting the natural resource committees in the Senate and the Assembly this legislative session.
14. Completed yet another round of responses to LCB concerning questions on the NDOM FY12/FY13 budget.
15. Completed the reclassification of Linda Carrion to Program Officer and Wanda Martin to Administrative Assistant.
16. Completed the Justification to Fill process to allow the hiring of the summer interns.
17. Attended a reception for the members of the Legislature hosted by LCB.
18. Attend the monthly meeting of the Geological Society of Nevada and made a powerpoint presentation titled "Update of Geothermal Activities in Nevada".

RECLAMATION BOND POOL (DOUG)

1. Issued a notice level bond for Cordex, Paradigm Minerals USA Corp., Clan Alpine Mining LLC and Rye Patch Gold US Inc
2. Reduced notice level bonds for Golden Odyssey, Western Energy Development Corp., Paradigm Minerals USA Corp, and Orvana.

3. Released a notice level bond for Union summit and Epithermal LLC.
4. Responded to an audit request about a bond for Golden Oasis.
5. Received an inquiry from Geo-Nevada about obtaining a bond for \$105,905.
6. Met with Tony Selig and Alan. Tony intends to re-start the Manhattan Mill which is in the bond pool in a forfeited status.

MINING, LAND AND OTHER ISSUES (DOUG)

1. Sent out annual status and production report forms for metallic and non-metallic producers.
2. Sent out exploration survey forms.
3. Completed the tabulation of mining claim filings by county for calendar year 2010.
4. Approved 11 geothermal sundries and 3 permits.
5. Sent claim filing information to Rob Sabo at the Northern Nevada Business Weekly.
6. Spent a day with George at NBMG pulling 2 each of Nevada topographic maps.
7. Completed pulling the topographic maps at NBMG with George.
8. Reserved our booth space for the 2011 Elko Mine Expo.
9. Responded to Ken Foster of the Saskatchewan Security & Exchange Commission about some mining claims in Nevada.
10. Made up another topographic map test for the Summer Intern interviews.

AML / PUBLIC AWARENESS - NORTH (MIKE)

1. Updated AML database and photo archive with 2009 and 2010 closure information provided by Chris Ross (BLM-NSO).
2. Discussed future biological survey sites with NDOW.
3. Supervised and assisted contractor Environmental Protection Services (EPS) with closure of five hazards near Wabuska. Culvert gates up to 72" installed to protect bat habitat and the public from significant physical safety hazards adjacent to Hwy 95 (Alt.). Final earthwork will be completed next week. Submitted closure photos to Jenni Jeffers (NDOW) which contracted the work under a grant from BLM.
4. Geotemps contractor Geoff Baldwin completed scanning and archiving of all photos submitted to NDOM-CC office by claimants and property owners documenting their AML securing efforts. Geoff was very helpful in gathering and reviewing the 2010 data.
5. Continued work on 2010 annual report of work on FS-managed lands. Met with Ken Maas (FS) to review initial data and draft. Updated database and photo archive with 2009 and 2010 closure work done by the FS not previously recorded. Perform QA/QC on AML data pertinent to 2010 report. Collect and organize all necessary documentation and begin scanning process. Completed annual report of work accomplishments on FS-managed lands pursuant to the assistance agreement. Two binders containing summary maps and copies of all pertinent hazard inventory sheets, cultural resource avoidance certification forms, and documenting photographs were delivered to and reviewed with Ken Maas (USFS).
6. Created packet of information, photos and maps related to 29 AML sites within Berlin-Ichthyosaur State Park to be assessed for hard closure options. Distributed data to biologists within NDOW for consideration. Sent packet of information on 29 hazards within Berlin S.P. to Tracy Kipke (NDOW – Las Vegas) for evaluation of closure options.

7. Kendra Olcott (JBR) called requesting AML information for potential hazards in numerous sections in Humboldt County. Rachel clipped our database to those sections and forwarded the shapefiles to Ms. Olcott.
8. DD LaPointe alerted us to information about hazard off Geiger Grade which was being used as a GPS geocache site. A field visit found an open adit, originally identified in 1991, and subsequently filled by the owner in 1993, with obvious signs of visitation. A temporary barricade was erected and signed. A notification letter was sent to the private property owner alerting them to the current condition and its use as a geocache site.
9. Data entry for Lyon and Nye county hazards and non-hazards recently logged by staff and contractors.
10. Received letter of four unsolicited securings from Newmont. Communicated with geologist Erin Newman for additional clarifying information.
11. Contractor Environmental Protection Services secured ten hazards and logged 15 new hazards in Nye County east of Gabbs.
12. Stan Levers (B.V. Nevada) requested assistance in locating a downhole camera to assess internal status of main shaft at Gooseberry. Communicated with Katie Miller (NDOW-Elko) about borrowing their system, which, though limited to 200', will be used for an initial evaluation.
13. Attended conference call with Alan and Rachel and representatives of the California Abandoned Mine Lands program (Steve Jenkins, Sarah Reeves, and Kit Gonsalves) for 2011 NAAML Conference concerning committee chairmen and for planning priorities. Nevada will co-host the meeting at the Resort at Squaw Creek at Squaw Valley.
14. Worked with Linda to complete NEATS job announcement for summer interns. Recruiter Sheri Dunn posted the announcement on the state website. It will run through February 16th. Intern interviews at UNR are scheduled for February 9th and 10th.
15. Reviewed, signed and returned Houston Mitchell's Eagle Service Project workbook.
16. Mineral test kits were sent to two elementary school teachers in Washoe County.
17. Reviewed inventory and status of rock and mineral specimens at agency shed for potential use in upcoming workshops.
18. Attended NvMA Education Committee meeting via conference call.
19. George has completed the 4th-grade public school SOSA and mini-unit mail-outs and is approximately 30% complete with the 8th-grade mail-outs.

AML / GIS (RACHEL)

1. Added all photos scanned or saved in December to the photo archive and backed the photos up on the external hard drive.
2. Completed a map showing hazards in the V&T Railroad viewshed along with hazards in the surrounding watersheds excluding those that have been permanently secured. The hazards in the viewshed of the V&T Railroad were filtered to show only those that have a potential for bat habitat. This was completed in order to show the distribution of these hazards and potential for site visits in order to determine the best means of more permanent closures for these features.
3. Updated various hazards and non-hazards in the database, and fixed plotting errors with some features.
4. Spoke with Bill Durbin about unknown hazards in Clark County that have been secured by the claimant and if he knew of any other information regarding these hazards
5. Continued work on updating the topo quad priority list with new logging and securing information from 2010.

6. Queried the database to show only features logged or secured on USFS land in 2010, and of those secured, only the features that were secured by NDOM, USFS or a contractor. Clipped the same dataset in ArcMap to show only those features on USFS land that were logged or secured in 2010 and compared this to the list generated in the database. Used this information to update land status on some features that did not appear to plot where they were supposed to.
7. Worked with Geotemps Contractor Geoff Baldwin on pulling photos that were on the aforementioned lists. Also helped Geoff in checking on old notification letters to determine if the features in question had been secured by the claimant or not, and updating information in the database.
8. Compiled a map of the Berlin State Park area: Clipped hazards to the State Park Boundary and eliminated those with no potential for bat habitat in order to assess those hazards that can be secured more permanently.
9. Worked on updating the topographic map priority list in order to determine the areas that are the highest priority for summer field work.
10. Worked on developing a week by week plan for the summer intern program. Potential field areas include Tonopah, Goldfield, Yerington, Winnemucca, Battle Mountain and far eastern Nevada including Ely and north of McGill. These regions are being chosen by determining the high priority topo quads, the areas with unsecured orphans, areas that have not been visited by NDOM and areas that are near trails and population centers. They will also focus on the areas that are near the Las Vegas to Reno off road race route that will be receiving more visitation during the race.
11. Searched for newly available BLM GIS data in order to put together a BLM field office map. This map shows the most recent BLM field office and district office boundaries as well as the Forest Service Ranger districts in Nevada.
12. Updated photos in the database with hazard ID numbers. Updated the database with new and corrected information.
13. Worked to resolve a datum issue with data received from an outside source regarding hazards in the Ellsworth area for EPS.
14. Completed a spreadsheet showing the distribution of hazards both logged and secured on Forest Service land in 2010, and sorted by Ranger District. Finished multiple maps for the NDOM Year End Report for the Forest Service and printed them out for delivery. Worked on compiling several different maps for the USFS Year End Report. These maps showed the distribution of hazards logged in the different Ranger Districts. The dataset was updated periodically to reflect changes before submitting it to the Forest Service. Compiled these maps in digital form, and added them to a folder along with the GIS data, photos and logging and securing sheets to be burned to disk and delivered to the Forest Service.
15. Updated the BLM Land Status map made last week with additional township information and sent a copy to Debbie Selig in the Las Vegas office.
16. Accompanied Mike Visser to secure an adit off of Geiger Grade that had been re-opened after being backfilled several years ago. D. D. Lapointe brought the adit to our attention when she found a reference to it on Geocaching.com.
17. Received a call from Paul Abate with the US Fish and Wildlife Service in Utah regarding available information on the historical mines in northeastern Elko County, and what type of mining was done. Referred him to the Bureau of Mines and Geology for additional information in this region.

18. Attended a teleconference with Alan Coyner, Mike Visher and members of the California Department of Conservation to discuss the annual NAAMLPC conference that will be held in Squaw Valley in October. Discussed were ideas for technical field trips and historical field trips along with registration for the conference.
19. Researched mapping abilities of the ArcGIS app for the iPhone and the functionality of Arc mobile for the iPhone or iPad. Attended a web seminar through ESRI that discussed the options in making maps for use on the iPhone app. Determined that this would not be an effective means for us to view our data while in the field because it requires additional software, and for the data to be made public, which is not an option.
20. Further researched the possibility of using Google Earth's app to view data in the field. While this data does not have to be made public in order to view it on the app, the amount of data that can be entered is very limited and requires connection to the internet.
21. Completed updating the topographic quadrangle priority list. This list will be used to determine areas that should be visited during the summer field season, and where the highest priority areas are.
22. E-mailed Russ Fields and Liz Ball regarding interview dates for the Summer Internship Program. It has been decided that the first weeks of February would be best to conduct interviews.
23. Spoke with Sandi Steenberg at Donner Springs Elementary School regarding second grade presentations and possible dates to conduct them. Outlined a lesson plan for an upcoming second grade classroom presentation at Donner Springs Elementary School and collected the various supplies needed for the activities. Spent 3 hours with a classroom of 17 students conducting various activities on igneous, sedimentary and metamorphic rocks with an emphasis on the importance of mining in Nevada. The activities were concluded with a discussion on the importance of staying out of abandoned mines and being safe if they happen to come across a hazard (one presentation – 17 students).
24. Learned how to operate the new recording device purchased for recording meetings. Went over how the software works and how to set different setting for recording within the software.
25. Installed a replacement scanner for the GIS computer.
26. Attended the monthly Education meeting and the Nevada Mining Association to discuss the upcoming teacher's workshop in Las Vegas and ideas for field trips during the Northern Nevada workshop.
27. Worked with Debbie Selig in installing new computers and software in the office. Discussed some things to try to sort out in the database so that data from the Capturx pen can be added to the hazard database. Because of limited time, we were not able to test any of these ideas. This will be done in the near future.

AML / PUBLIC AWARENESS - SOUTH (BILL)

1. Conducted follow-up site visit to the adit with explosives discovered inside in Tungsten Canyon/Bare Mountain Range south of Beatty. The site visit included BLM staff from the State Office and Pahrump Field Office, staff from the Federal Bureau of Alcohol, Tobacco, Firearms and Explosives (BATFE) and a representative of the claimant. Approximately 140 pounds of bagged "prilled nitro carbo-nitrate" (dated 1976) were removed from the adit and safely and successfully detonated by the BATFE crew in the bottom of a nearby wash. The existing barricade across the adit portal was repaired and posted with a new warning sign.

2. Conducted AML claim research for three AML sites in the Gold Butte area, Clark County, reported to have old explosives issues.
3. Prep materials and maps for next week's trip to the Mesquite/Gold Butte area with BLM and BATFE to locate and dispose of old explosives discovered in abandoned mines..
4. Field investigations conducted with Chris Ross and staff of the BATFE to locate reported cache of old dynamite in an adit at the Lincoln Mine north of Gold Butte. Approximately 30 sticks were discovered (some dated to around 1910). The dynamite was safely and successfully detonated. The two Lincoln Mine adits were posted with warning signs. An attempt was made to travel to the Windmill Mine south of Gold Butte to investigate a cache of old copper blasting caps. The roads leading to the area have been severely damaged by recent flooding and were not passable. BLM is checking into obtaining ATVs or use of a helicopter for a future reconnaissance.
5. Participated in the monthly conference calls for progress updates on AML closure work in Lincoln and White Pine (SNPLMA); the northern Nevada closure project and the next round of closures in Clark County (ARRA funding).
6. Conducted claim research for 79 Clark County AML sites proposed for permanent closure using ARRA funding – updated master spreadsheet with updated land status information and submitted to BLM-USACE-BOR.
7. Agreed to act as a consulting expert for the Arizona Attorney General's Office in the case of Booker vs. State of Arizona, a lawsuit filed by the mother of the two girls (one injury, one fatality) who rode an ATV into a mine shaft near Chloride, Arizona on September 1, 2007.
8. Conducted a reconnaissance site visit to Eagle Scout candidate Dylan Wallace's project area in the Johnnie District north of Pahrump in Nye County. Two mine shafts will be fenced for the project.
9. Prepared an Eagle Scout project package for Brendan Villhardt which includes repairing 8 previously secured hazards near Goodsprings. Brendan is Scout #139.
10. Transcribed McCaw School of Mines Foundation Board minutes from September 24, 2010 meeting.
11. Attended a McCaw School of Mines staff meeting.
12. Attended a Tonopah Historic Mining Park Foundation Board meeting and made a presentation on the history and status of the state medallion fund.
13. Meetings held with McCaw School of Mines Executive Director and Tour Coordinator to determine source of internal communication issues.
14. McCaw School of Mines Personnel Committee discharged Tour Coordinator.
15. Attended McCaw School of Mines Foundation Board meeting.
16. Attended Nevada Mining Association Education Committee meeting - Reno.
17. Work on minutes from the January 21 McCaw School of Mines Foundation Board meeting.
18. Debbie Selig worked in the Carson City office updating the AML database structure and utilities; updated the Carson City office computers with new virus scan and Microsoft Office 10 software and set 3 up new Windows 7 computers and one new printer.

GEOHERMAL (LOWELL)

1. Reviewed sundry notice from Nevada Geothermal Power for Blue Mountain. Discussed request with NGP and John Menghini, BLM.
2. Reviewed Nevada Geothermal Power's sundry notice to extend the drilling permit expiration date for the Blue Mountain 65-22 injection well from April 21, 2011 to April

- 21, 2012. Doug approved. Provided COA stating this extension approval will be the last for this particular permit (#779).
3. Reviewed Ormat Nevada's Jersey Valley 86(87)-28 production well permit application and associated drilling program. Proposed total depth is 3500 feet. Waiting for BLM approval.
 4. Wells drilling: Gradient Resources Patua 44-19 production well; TGP Coyote Canyon 76-14 observation well (temporarily shut-in); Nevada Geothermal Power Blue Mountain 34-23 injection well; Ormat Nevada Jersey Valley 46(57)-28 production well; Ormat Nevada Dead Horse 85-11 production well.
 5. Reviewed sundry notice from Magma Energy for Soda Lake. Doug approved.
 6. Reviewed sundry notice from Magma Energy for Soda Lake. Reviewed with Russ Land. Doug approved.
 7. Reviewed sundry notice from Magma Energy for Soda Lake. Alan approved.
 8. Reviewed Ormat Nevada's permit application and drilling program for the Jersey Valley 86(87)-28 production well. Proposed total depth is 3,500 feet. Doug approved.
 9. Reviewed sundry notice from Nevada Geothermal Power for Blue Mountain. Alan approved.
 10. Wells drilling: Gradient Resources Patua 44-19 production well; TGP Coyote Canyon 76-14 observation well (temporarily shut-in); Nevada Geothermal Power Blue Mountain 34-23 injection well; Ormat Nevada Jersey Valley 46(57)-28 production well; Ormat Nevada Dead Horse 85-11 production well.
 11. Reviewed Ormat Nevada's sundry notices to convert the 14-27, 18A-27, 81-28, 81A-28 production wells to injection wells. Previously reviewed with Russ Land. Received BLM notification of approval. Alan approved.
 12. Reviewed sundry notice from Ormat Nevada for Steamboat. Alan approved.
 13. Reviewed two sundry notices from Nevada Geothermal Power for Blue Mountain. Alan approved.
 14. Reviewed sundry notice from Enel North America for Salt Wells. Alan approved.
 15. Wells drilling: Gradient Resources Patua 44-19 production well; TGP Coyote Canyon 76-14 observation well (temporarily shut-in); Nevada Geothermal Power Blue Mountain 34-23 injection well; Ormat Nevada Jersey Valley 46(57)-28 production well(rigging down, prepare to move to 86(87)-28 production well); Ormat Nevada Dead Horse 85-11 production well.
 16. Reviewed Nevada Geothermal Power's sundry notice to move the Blue Mountain 61-27 injection well drilling location to 17-11, along with revised drilling program. Doug approved.
 17. Reviewed Nevada Geothermal Power's sundry notice to move the Blue Mountain 85-15 injection well drilling location to 62-15, along with revised drilling program. NGP inadvertently identified lease as a Federal lease, where in fact it was found to be a private lease, delaying approval. Doug approval.
 18. Reviewed Nevada Geothermal Power sundry notice to rename the Blue Mountain 86(16-23)-22 injection well to 86(25-23)-22 due to bottom hole location moving further south through drilling. Doug approved.
 19. Reviewed sundry notice from Magma Energy for Soda Lake. Discussed procedure with Russ Land at UIC. Alan approved.
 20. Reviewed sundry notice from Magma Energy for Soda Lake. Doug approved.
 21. Reviewed seven sundry notices from Magma Energy for Soda Lake. Discussed procedures with Russ Land at UIC. Alan approved.

22. Reviewed sundry notice from Ormat Nevada for Desert Peak. Discussed procedure with Russ Land at UIC. Alan approved.
23. Reviewed three sundry notices from Ormat Nevada for Jersey Valley. Discussed procedures with Russ Land at UIC and John Menghini at the BLM. Doug approved.
24. Reviewed sundry notice from Enel North America for Salt Wells. Doug approved.
25. Wells drilling: Gradient Resources Patua 44-19 production well; TGP Coyote Canyon 76-14 observation well (temporarily shut-in); Nevada Geothermal Power Blue Mountain 34-23 injection well; Ormat Nevada Jersey Valley 86(87)-28 production well; Ormat Nevada Dead Horse 85-11 production well.

OIL AND GAS (LOWELL)

1. Emergent Value beginning to move to the FLT location in White Pine County, between Eureka and Duckwater.
2. Drill crews are rigging up rig on the Emergent Value FLT 1 oil well in Little Smoky Valley, southeast of Eureka, White Pine County.
3. Alan Coyner, John Stout, John Snow, and I met with Gary Johnson at the BLM State Office in Reno to discuss oil and gas lease sales schedule and District BLM Offices to be involved.

OTHER (LOWELL)

1. Attended GSN meeting where Alan gave a presentation of geothermal activity in Nevada to the large crowd attending.