

will be used to the greatest extent possible. Only routine maintenance and necessary repairs will be performed on the existing roads.

IGMI plans to minimize the total disturbance by utilizing overland travel to each site. Sediment will be controlled at each drilling site as needed. It is anticipated that tree removal will not be required to allow site access by the equipment.

IGMI has not conducted any previous work in the Notice Area. However, there are other wells and roads which exist in the area. These roads are primarily shown on the applicable USGS maps of the area.

The proposed project will begin in April 2007. Well testing is anticipated to be completed during the summer of 2007. Reclamation will be completed as soon as practicable following completion of the drilling and testing. Testing and monitoring and completion of drill holes may continue throughout April 2009. Should activities extend beyond April 2009, or should IGMI wish to maintain the monitor wells beyond April, 2009, an extension to this Notice may be filed, or the activities may be incorporated into a plan of operations. Cross-country travel routes will be reclaimed as soon as practical after the cessation of drilling activities in the area. Reseeding will occur in the late fall or early spring months.

2.2 Measures to Prevent Unnecessary and Undue Degradation

2.2.1 Surface Disturbance

IGMI will minimize disturbance by utilizing existing roads and trails and cross-country travel routes where feasible.

2.2.2 Cultural Resources

IGMI will stop exploration activities in the vicinity should any previously undiscovered artifact be found, and the BLM authorized Officer will be notified. A 100-foot buffer will be maintained around sites eligible or potentially eligible for the National Register of Historic Places, or unevaluated sites, unless otherwise agreed to by BLM and IGMI. IGMI will take measures to ensure that its employees or others associated with the project do not collect artifacts or vandalize the sites or artifacts in them.

2.2.3 Surface and Ground Water

Drilling activities will not occur within 100 feet of seep, springs, or streams. Drill holes will be closed in accordance with NAC 534 to prevent impacts to groundwater when use as monitor wells has been completed.

2.2.4 Solid Waste

All project-related refuse will be hauled from the site for disposal on a regular basis. No refuse will be disposed on-site. In the event hazardous or regulated material such as diesel fuel is spilled, the area will be cleaned and the Nevada Department of Environmental Protection (NDEP) will be notified as per NDEP regulations.

2.2.5 Air Quality

Project-related traffic will observe prudent speed limits to enhance public safety, protect wildlife and livestock, and minimize fugitive dust.

2.2.6 Fire Protection

All mobile equipment will be properly muffled and equipped with suitable fire suppression equipment, such as fire extinguishers and hand tools.

2.2.7 Noxious Weeds

Equipment used on the project will be washed to remove weed seeds prior to entering the project area. IGMI will also attempt to reduce the spread of noxious weeds on lands disturbed by the proposed project by avoiding travel, whenever possible, through areas infested by noxious weeds to prevent windblown and mechanical transport of seed sources caused by exploration activities.

3 Reclamation Plan

3.1 Re-contouring, Seedbed Preparation, and Seeding

After drying, drill sumps will be backfilled with the material excavated to create the sump and covered with soil salvaged from pad construction and reseeded.

Cross-country travel routes will be scarified and seeded. Efforts will be taken to scarify only those portions of the road which are compacted and require seeding (e.g., tire tracks) while minimizing disturbance to the established vegetation.

Disturbance and cross-country travel routes will be seeded during reclamation. Reclamation will generally be accomplished with native seeds only, but may include some fast growing non-native species. The native species will be representative of the indigenous species present in the adjacent habitat. The reclamation plant list proposed for the project area is the "User Mix" from the Nevada Reclamation Cost Estimation model. This mix may vary depending on seed availability.

Because of the small amount of disturbance, IGMI anticipates using a hand seeder or small tractor-mounted broadcast seeder. Seeding will occur in late fall or early spring to ensure a greater chance of revegetation success. .

Silt fences will be used to contain sediment on reclaimed sites immediately adjacent to drainages as needed.

Open holes and water monitoring wells will be abandoned in accordance with applicable Nevada Division of Water Resources regulations (NAC 534).

4 Reclamation Costs

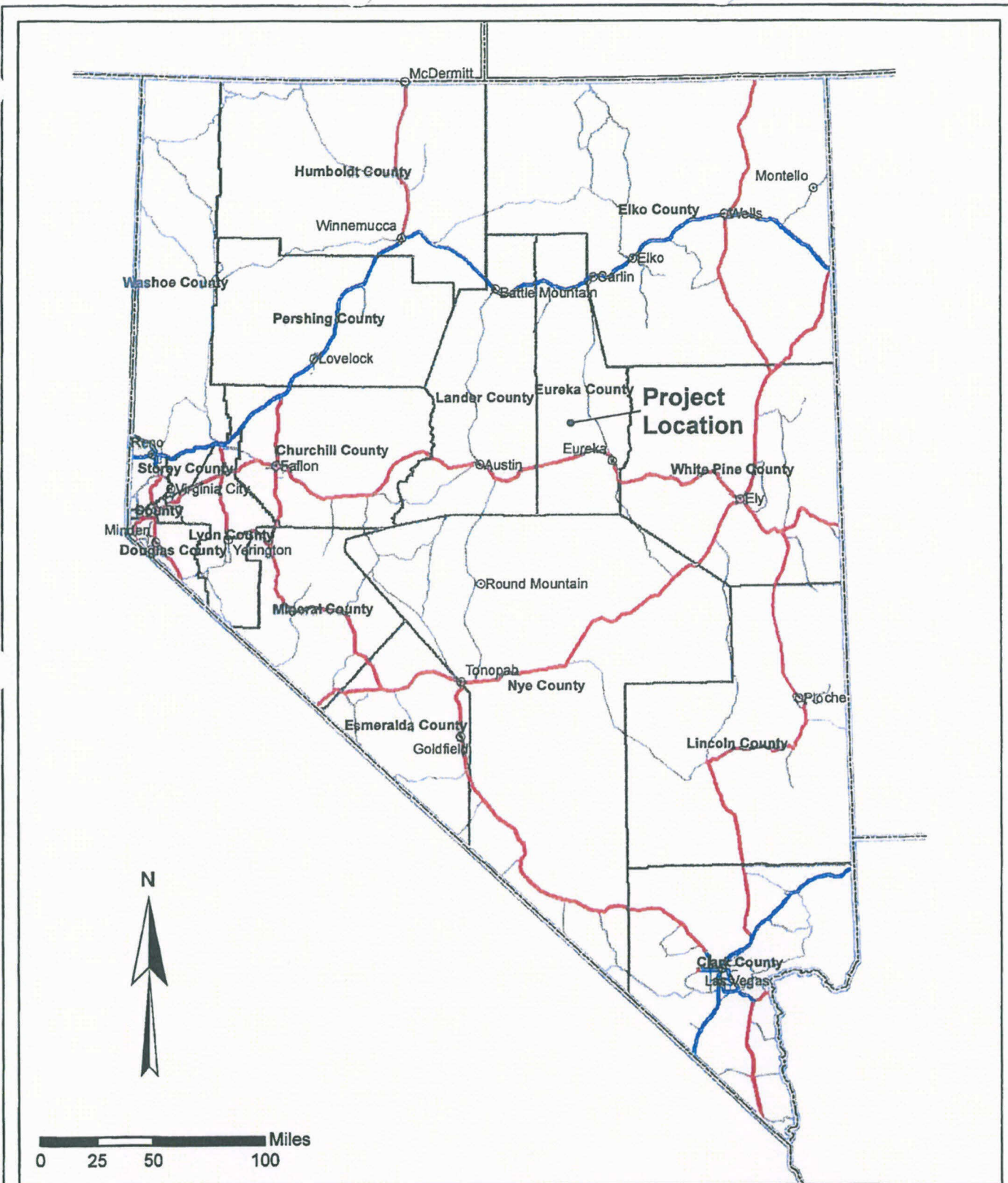
The proposed reclamation costs are included in Appendix B and are based on Notice_Model_FY2007 provided by the Battle Mountain Field Office, BLM (BLM Notice Model). The costs are estimated at **\$71,625**. A copy of the reclamation cost estimate calculated by the BLM Notice Model is provided in Appendix B.

IGMI used the Notice_ModelFY2007 cost estimator for calculating reclamation costs as instructed by BLM. However, the model is based on several assumptions and does not allow the user to input site-specific data. Specifically, the proposed pad dimensions are 50 ft x 120 ft, or 0.14 acres. The model assumes (see model footnote Number 3) that drill sites are 30 ft x 70 ft, and calculates a total disturbance of 0.06 acres per pad (accounting for slope). The only user input allowed with respect to this calculation is the number of drill sites. IGMI is proposing four drill sites, with a total acreage of 0.56 acres, whereas, the model calculates the acreage to be 0.24 acres for drill sites. The sumps are calculated as separate disturbance by the model, but are included within the footprint of the drill pads in the IGMI notice. This adds 0.10 additional acres to the model-calculated drill site disturbance, for a total of 0.45 acres, versus the proposed 0.56 acres.

To adjust the reclamation cost estimate to ensure that this difference in acreage was included in the bond, the number of holes was increased (temporarily) in the model to 7 holes, which resulted in an acreage calculation of 0.71 acres (i.e., just slightly more than the 0.66 acres that IGMI proposes). This increased the total reclamation cost by \$591, and the administrative costs by \$134, or a total of \$725. Therefore, IGMI is proposing to add this \$725 to the reclamation cost that was calculated by the model for the six drill sites (\$70,898) for a total of \$71,625.

The Notice model was completed for the Kobeh B Notice by using the maximum depth (1,400) feet for all six holes to determine abandonment costs. It was also assumed that all six holes would be completed as monitor wells and would require casing removal/perforation for the total depth of each hole.

FIGURES



EXPLANATION

- City
- Freeway
- Highway
- Major Road

DESIGNED	gnb	03/14/07
DRAWN	jrg	03/14/07
CHECKED		
APPROVED		
REVISED		
REVISED		

FIGURE 1

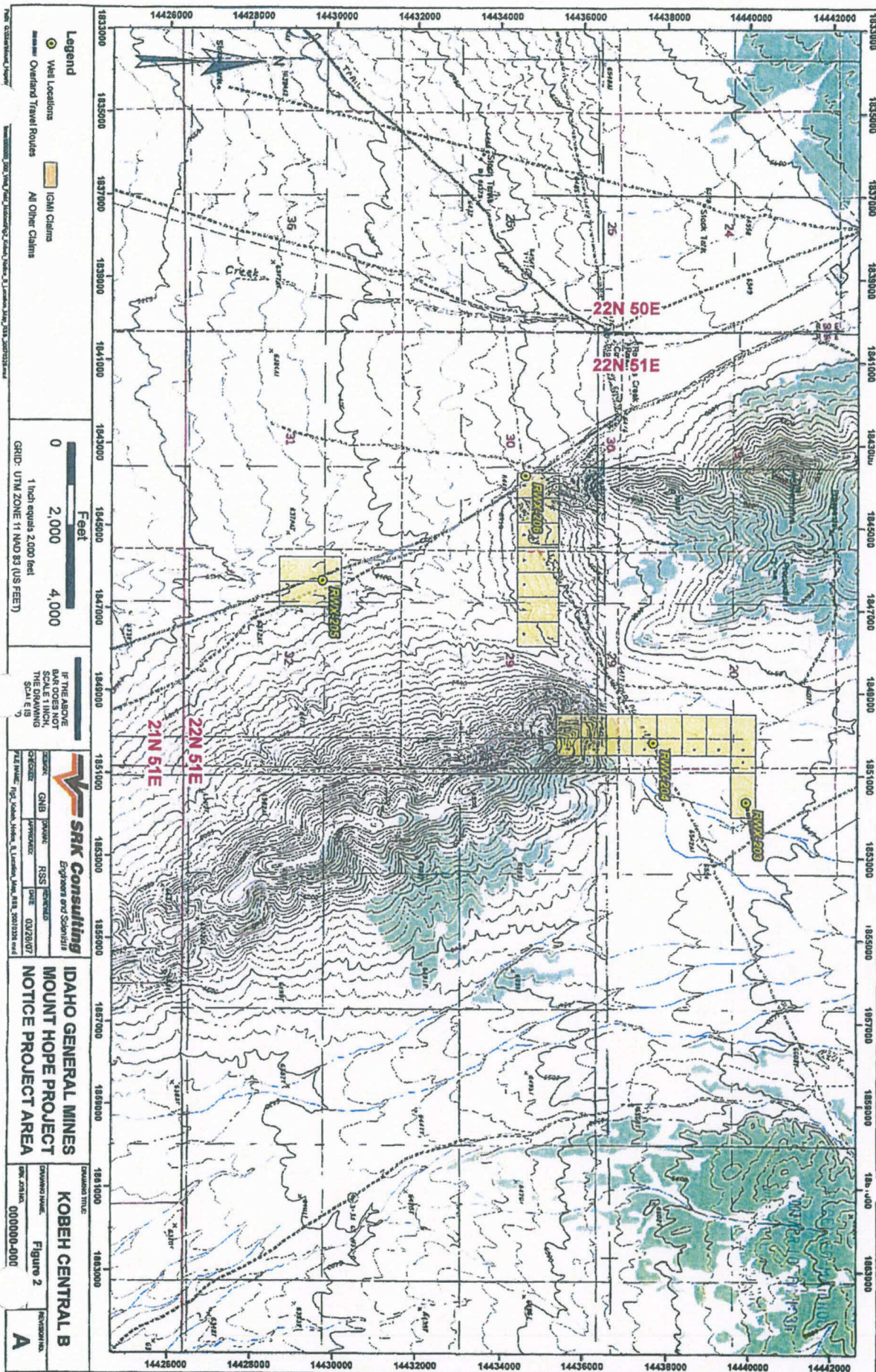
IDAHO GENERAL MINES MOUNT HOPE PROJECT WELL FIELD NOTICES GENERAL VICINITY MAP



SCALE:	AS SHOWN	REVISION
JOB NO:	000000	
MAP NAME:	Fig1_NV_Location_Map_RSS_20070314.mxd	



Path: G:\Sites\Mount_Hope\Idaho_General_Mines\000000_000_Well_Field_Notices



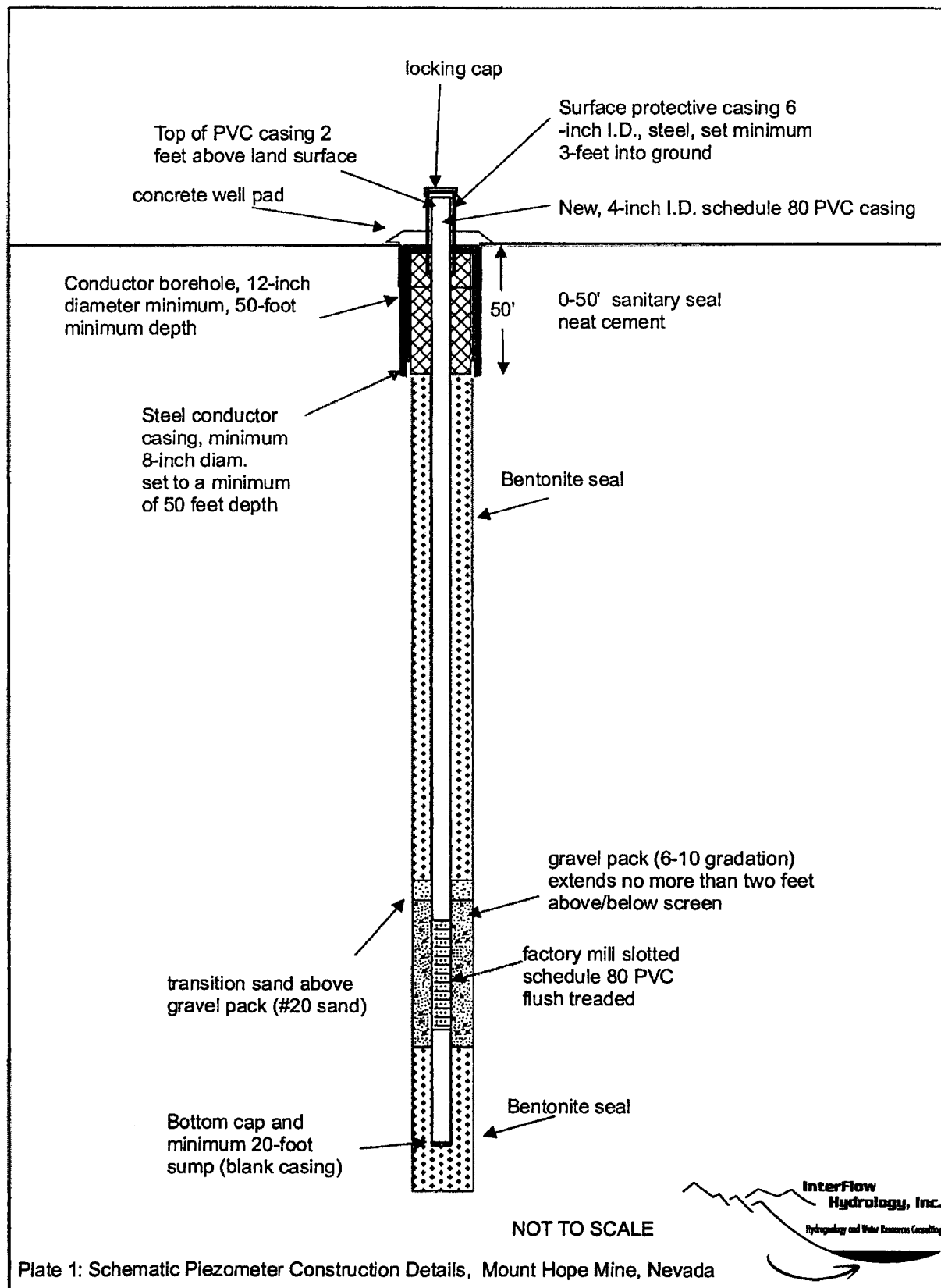


Plate 1: Schematic Piezometer Construction Details, Mount Hope Mine, Nevada

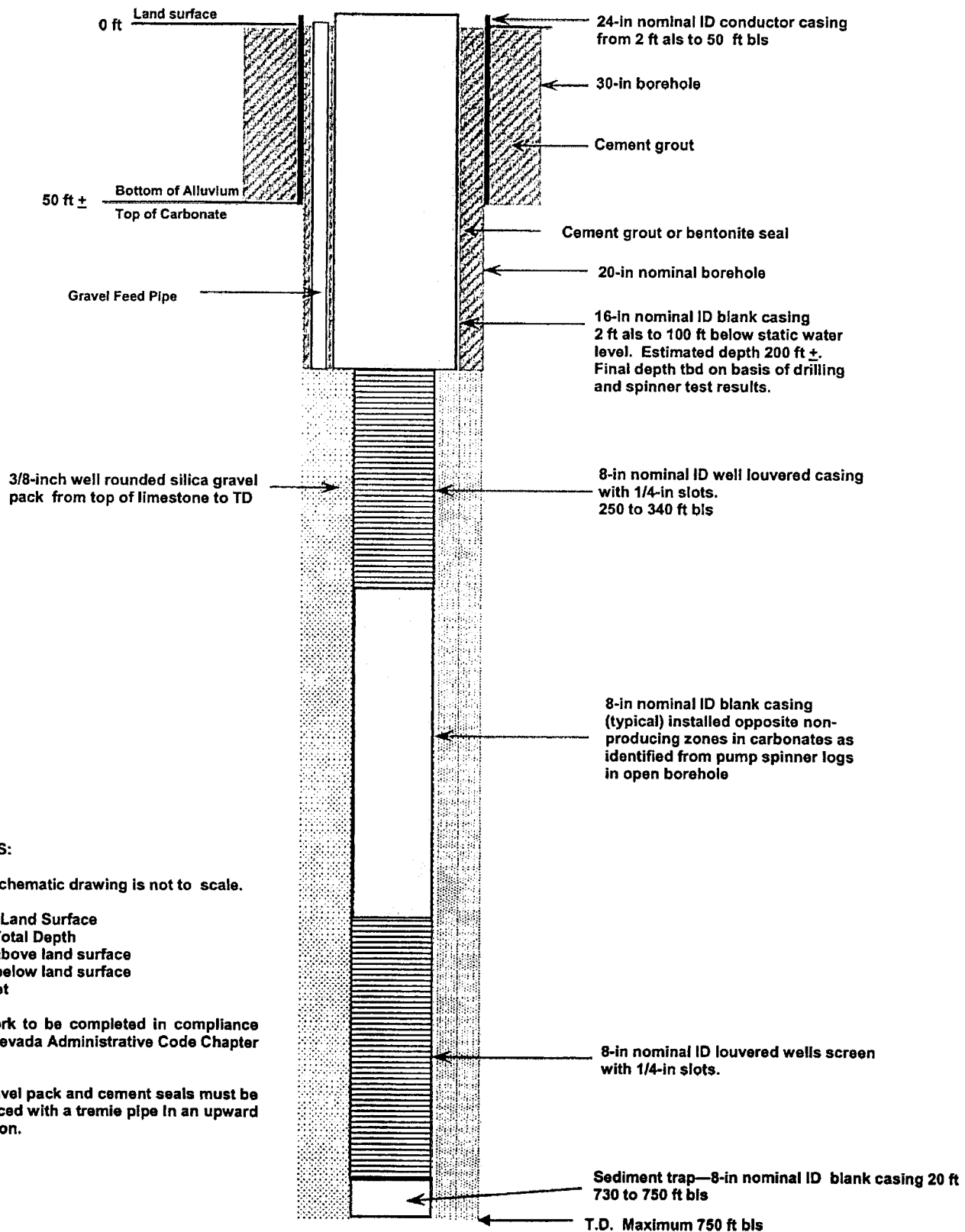
February 27, 2008	SRCE-based Reclamation Cost Model With Calculators										FY 2007 Model
Kobeh Valley Water Well Exploration Drilling Notice - Amendment February 26, 2008											
For Notice-Level Exploration											
Linear Feet of Road On a Side Slope	Linear Feet	Labor Cost	Manpower	Equipment	Materials	Cost/Linear Foot	Road Reclamation				
<30%	0	Recontouring Cost <30%	\$0	\$0.11	\$0.13	\$0.00	\$0.24				
>30%	0	Recontouring Cost >30%	\$0	\$0.28	\$0.36	\$0.00	\$0.64				
Drill Sites and Sumps											
Drill Sites < 30% slopes	6	Recontouring Cost	\$204	Manpower \$34.00	Equipment \$42.80	Materials \$0.00	Cost each \$76.80	Pad & Sump Reclamation \$461			
Drill Sites > 30% slopes		Recontouring Cost		\$109.00	\$137.00	\$0.00	\$246.00				
Drill Sites Cross Country	0	Ripping Cost	\$0	\$7.00	\$3.50	\$0.00	\$10.50				
Sumps	6	Recontouring Cost	\$221	\$36.90	\$48.40	\$0.00	\$83.30	\$500			
Trenches											
Cross Country Travel	4,568	Recontouring Cost	\$0	Manpower \$0.93	Equipment \$1.71	Materials \$0.00	Cost/Linear Foot \$2.64	\$0			
		Ripping Cost	\$183	\$0.04	\$0.02	\$0.00	\$0.06	\$274			
Total Disturbance											
	1.16	Revegetation Cost	\$98	Manpower \$75.50	Equipment \$64.00	Materials \$275.00	Cost/Acre \$414.50	\$481			
150 miles Mobilization											
150 miles Mobilization		Mobilization Cost-excavator	\$417	Manpower \$417.27	Equipment \$489.83		Cost/Feet \$907.10	\$907			
		Mobilization Cost-digger	\$276	\$275.52	\$380.48		\$656.00	\$656			
Drill Holes Open											
Feet of Open Holes - Wet	9750	Plugging Cost - Wet	\$11,408	Manpower \$1.17	Equipment \$2.08	Materials \$0.53	Cost/Feet \$3.78	Drill Hole Plugging \$36,836			
Feet of Open Holes - Dry		Plugging Cost - Dry	\$0	\$0.47	\$0.22	\$0.05	\$0.75	\$1			
Feet of Casing to Pull	9750	Pulling Casing	\$16,185	\$1.66	\$4.06	\$0.00	\$5.72	\$55,731			
150 miles Mobilization											
150 miles Mobilization		Mobilization Cost - Wet	\$720	Manpower \$719.84	Equipment \$1,279.72		Cost/Feet \$1,999.56	\$2,000			
Disturbance Type		Mobilization Cost - Dry	\$0	\$364.91	\$196.49		\$561.40	\$0			
Roads	0.00	Total Linear Feet	Slope Acres					Total Reclamation Cost \$99,091			
Drill Sites	0.37	0	0.00								
Sumps	0.16	0.16	0.37								
Trenches	0.00	0	0.00								
Cross Country	0.63	4,568	0.63					Total Labor \$29,701			
total Notice acres	1.15	1.15	1.15								
Insurance											
Bond*											
Contractor Profit											
Contract Administration											
Indirect Costs											
21% of Contract Administration Cost											
Total Administration Cost \$22,124											
* Bond required only if total reclamation cost > \$100,000											
Financial Guarantee											
										Amount	\$120,215

green cells with blue font is for user input
yellow cells are unit costs

* Bond required only if total reclamation cost > \$100,000

Bureau of Land Management Notice Level Reclamation Cost Estimation Worksheet									
Costs for this Notice Level Reclamation Cost Estimator are based on values and assumptions used in the Standardized Reclamation Cost Estimator (SRCE) Version 1.1.1. Cost Data are from October 1, 2006. This worksheet is simpler than the SRCE and does not allow the flexibility of entering project specific information in some situations. The model will generate approximately the same reclamation costs as the SRCE model if the same inputs and assumptions are applied. Below are the methods and assumptions used by this model to generate a Financial Guarantee Amount.									
1.	There are two side hill slope categories used for all calculations in this worksheet. All slopes under 30% (<30%) are assumed to have a slope of 20%. All slopes over 30% (>30%) are assumed to have a slope of 40%.								
2.	All Roads in this worksheet are assumed to have a 14 foot wide dimension across the flat "driveable" part of the road without any safety berms.								
3.	All Drill Sites in this worksheet are assumed to be 30 feet wide. For Drill Sites on slopes <30% they are 70 feet long. For Drill Sites on slopes >30% they are 83 feet long.								
4.	All Road and Drill Sites cut banks are assumed to have a 60 degree slope.								
5.	All Road and Drill Sites fill slopes are assumed to have an angle of repose of 1.4H:1V or about 70% slope equal to a 35 degree angle.								
6.	Roads are linear features and the units required for input to this worksheet are in linear feet.								
7.	Recontouring for reclamation of Roads, Drill Sites, and Sumps is done with a track excavator of a Cat 320C size with a 1.57 CY bucket and productivity of 139 CY per hour.								
8.	Equipment operator Manpower cost is based on Davis-Bacon wage rates for Northern Nevada. Area pay = \$3.00 per hour, FICA = 7.65%, Unemployment = 3% and Workman's Comp = 10.75%.								
9.	Laborer cost is based on Davis-Bacon wage rates for Northern Nevada with Area pay = \$2.00 per hour, FICA = 7.65%, Unemployment = 3% and Workman's Comp = 10.75%.								
10.	Revegetation cost is based on the cost of use of a D4 class dozer which scarifies, seeds and drags the seed in on one pass.								
11.	Revegetation costs are based on a per acre basis.								
12.	Drill Sites recontouring cost is based on a standard pad width and length.								
	Drill Sites on slopes <30% and Cross Country Drill Sites are 30 feet wide by 70 feet long.								
	Drill Sites on slopes >30% are 30 feet wide by 83 feet long.								
13.	On Cross Country Drill Sites, the disturbed area is ripped by a Cat D6 size dozer.								
	On Sump is assumed for each Drill Site. The assumed dimensions are 13 feet wide, 30 feet long and 5 feet deep.								
	On Drill Sites <30% slopes they are assumed to be outside the Drill Site.								
	On Drill Sites >30% slopes sumps are assumed to lie within the 30 foot * 83 foot dimension of the Drill Site.								
14.	Trenches are assumed to be 300 feet long by 14 feet wide by 5 feet deep. They are recontoured with a Cat D6 sized dozer assuming a 208 CY/hour productivity.								
15.	Recontouring earthwork for Roads Drill Sites and Sumps has an assumed swell factor of 20%. Trenches swell factor is 30%.								
16.	Cross Country travel is assumed to have a disturbance of 6 feet wide by the linear feet of travel on slopes under 10%.								
	Revegetation costs for all Cross Country disturbance is based on a 12 foot wide seeding width on one pass.								
17.	Mobilization and Demobilization are based on 150 miles one way to project and are based on 2006 Vega Construction and Trucking quotes.								
	Travel times are assumed to be 2.3 hours one way to the project.								
18.	Mobilization for a Cat 320C excavator will be charged for regrading of Roads, Drill Sites only.								
	If any Trenches or Cross Country travel is included a D6 dozer will be mobilized also.								
19.	All projects that propose drilling will require a minimum Drill Holes. Open abandonment cost.								
	If a drill hole will not penetrate the static water level it may be abandoned as an Open Hole - Dry.								
	If a drill hole is drilled deeper than the static water level it is considered a wet hole and must be abandoned as an Open Hole - Wet.								
20.	Mobilization for Drill Holes - Open for Open Hole - Wet will include one drilling rig plus crew and support equipment.								
21.	Mobilization for Drill Holes - Open for Open Hole - Dry will include one backhoe and operator, and one general laborer.								
22.	Drill Hole Plugging Cost for Open Hole - Wet is based on average time to plug a 1000 ft. 6" Drill Hole (using productivity data from 8 drilling contractors December 2006).								
Nevada BLM, January 17, 2007									

SCHEMATIC WELL DESIGN FOR CARBONATE AQUIFER TEST WELLS IN KOBEH VALLEY



NOTES:

This schematic drawing is not to scale.

LS = Land Surface
TD = Total Depth
als = above land surface
bls = below land surface
ft = feet

All work to be completed in compliance with Nevada Administrative Code Chapter 534.

All gravel pack and cement seals must be emplaced with a tremie pipe in an upward direction.



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Battle Mountain Field Office
50 Bastian Road
Battle Mountain, Nevada 89820
<http://www.nv.blm.gov/battlemountain>
(775) 635-4000 or bmfoweb@nv.blm.gov



In Reply Refer To:
3809 (NV063)
NVN-083245
(08-1A)

MAR 12 2008

*C. Harner 3/11/08
A. Hummel 3/14/08*

CERTIFIED MAIL: 7007 0710 0004 4481 8102
Return Receipt Requested

DECISION

Brian Musser	:	43 CFR 3809 – Surface Management
Environmental Manager	:	Notice Amendment
General Moly, Inc.	:	
2215 N. 5 th St.	:	
Elko, NV 89801	:	

Determination of Required Financial Guarantee Amount

On February 29, 2008, General Moly, Inc. (GMI) submitted a Notice Amendment for the Mt. Hope Central B Well Project located in MDB&M., T. 22N., R. 51 E., sections 20 21 & 30. The Notice Amendment has been assigned Bureau of Land Management (BLM) case file number NVN-083245 (08-1A).

Your Notice Amendment request to update the disturbance for the permitted wells and add 5 new wells with an increased acreage of 2.88 brings the total project acreage to 4.47 acres. The Notice Amendment documentation has been reviewed and satisfies the requirements of 43 CFR 3809 for operations conducted under a notice.

Amount of Financial Guarantee – This office has reviewed your reclamation cost estimate and has determined that the amount of **\$206,629** is sufficient to meet all anticipated reclamation requirements associated with this Notice. This amount is based on the operator complying with all applicable operating and reclamation requirements.

All line items contained in the approved reclamation cost estimate are not to be considered as the limits of financial guarantee expenditures in that respective category or task should forfeiture of the financial guarantee be necessary. The line items listed are solely for the purpose of arriving at a total amount for the financial guarantee.

This total amount may be spent however the BLM deems necessary to implement the approved reclamation plan and does not represent a reclamation cost limit or constraint.

BLM's review of your proposed operations, determination that your Notice Amendment filing is complete, determination that your operations as proposed will not cause unnecessary or undue degradation, and decision concerning the amount of the required financial guarantee does not relieve you, the operator, of your responsibility to be in compliance with all applicable Federal, State and local laws and regulations, and to obtain all applicable Federal, State and local authorizations and permits.

Required Financial Guarantee – Within sixty (60) days of receipt of this Decision, GMI must submit an acceptable financial guarantee in the amount of **\$206,629** to the Bureau of Land Management, Branch of Minerals Adjudication, P.O. Box 12000, Reno, NV 89520-0006.

Failure to provide an acceptable financial guarantee within the specified time frame will result in an enforcement action against GMI for failure to maintain an acceptable financial guarantee.

Term of Notice - Your Notice will remain in effect for 2 years from the date of the original Decision (April 18, 2007), unless you notify this office beforehand that operations have ceased and reclamation is complete. If you wish to conduct operations for another 2 years after the expiration date of your Notice, you must notify this office in writing on or before the expiration date as required by 43 CFR 3809.333.

Cultural Resources – Under the Archaeological Resources Protection Act and the Native American Graves Protection and Repatriation Act, General Moly is liable for any damages to historic properties, cultural resources, or Native American funerary items or remains, as a result of proposed activities. General Moly is advised that the proposed activity area has not been surveyed for cultural resources. Therefore it is strongly recommended that General Moly retain the services of an archaeological contractor in order to prevent inadvertent damage to cultural resources.

Pursuant 43 CFR 10.4(g) you must notify the authorized officer, Assistant Field Manager, Non Renewable Resources/Field Station Manager, by telephone, with written confirmation, immediately upon the discovery of human remains, funerary items, sacred objects, or objects of cultural patrimony. Further, pursuant to 43 CFR 10.4(c) and (d), you must stop activities in the immediate vicinity of the discovery and protect it from your activities for 30 days or until notified to proceed by the authorized officer.

Guidelines for Operations Conducted Under a Notice - *The enclosed one page document provides additional stipulations concerning your notice.*

Appeal of the Decision Determining the Required Financial Guarantee Amount - *The enclosed one page document provides information on taking appeals to the Interior Board of Land Appeals.* If you do not agree and are adversely affected by this decision, in accordance with 43 CFR 3809.804, you may have the BLM State Director in Nevada review this decision. If you request a State Director review, the request must be received in the BLM Nevada State Office, P.O. Box 12000, Reno, Nevada 89520-0006, no later than 30 calendar days after you receive this decision. A copy of the request must also be sent to this office. The request must be in accordance with the provisions provided in 43 CFR 3809.805.

If a State Director review is requested, this decision will remain in effect while the State Director review is pending, unless a stay is granted by the State Director.

If the Nevada State Director does not make a decision on whether to accept your request for review of this decision within 21 days of receipt of the request, you should consider the request declined and you may appeal this decision to the Interior Board of Land Appeals (IBLA). You then have 30 days in which to file your notice of appeal with the IBLA (see procedures below).

If you wish to bypass the State Director review, this decision may be appealed directly to the IBLA, Office of the Secretary, in accordance with the regulations contained in 43 CFR, Part 4 and the enclosed Form 1842-1. If an appeal is taken, your notice of appeal must be filed in this office (Battle Mountain Field Office, 50 Bastian Road, Battle Mountain, Nevada 89820) within 30 days from receipt of this decision. The appellant has the burden of showing that the decision appealed from is in error.

If you wish to file a petition pursuant to regulations 43 CFR 4.21 for a stay of the effectiveness of this decision during the time that your appeal is being reviewed by the Board, the petition for a stay must accompany your notice of appeal. A petition for a stay is required to show sufficient justification based on the standards listed below. Copies of this notice of appeal and petition for a stay must also be submitted to each party named in the decision and to the IBLA and to the appropriate Office of the Solicitor (see 43 CFR 4.413) at the same time the original documents are filed with this office. If you request a stay, you have the burden of proof to demonstrate that a stay should be granted.

Standards for Obtaining a Stay

Except as otherwise provided by law or other pertinent regulation, a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards:

1. The relative harm to the parties if the stay is granted or denied,
2. The likelihood of the appellant's success on the merits,
3. The likelihood of immediate and irreparable harm if the stay is not granted, and
4. Whether the public interest favors granting the stay.

Contact - If you have any questions pertaining to this decision, please contact Cory Gardner, Environmental Protection Specialist, at 775-635-4192 or at the above address.



Jeffrey D. Johnson
Acting Assistant Field Manager
Nonrenewable Resources

Enclosures

cc: BLM, Branch of Minerals Adjudication (NV-923)

CGARDNER:cc:03/12/2008:\\Blm\dfs\mv\bm\pub\nonrenewable\minerals\letters\LETTERS
FINALIZED\nOTICESAMENDEDINWOFORMATUGM\IGM_83245_081A_CentralB_5new
wells_March2008.doc

83240

GENERAL MOLY, INC.



GENERAL MOLY

2215 N. 5th Street
Elko, Nevada 89801
Phone: 775-753-5009
Fax: 775-753-7722
Email: bmusser@generalmoly.com
Website: www.generalmoly.com

March 12, 2008

Mr. Steve Drummond
BLM Field Office
50 Bastian Rd.
Battle Mountain, NV 89820

Re: NVB000567
Notification of Assignment
General Moly, Inc. – Eureka Moly, LLC.

Dear Mr. Drummond,

Effective as of January 1, 2008 General Moly, Inc. assigned (the "Assignment") its Mount Hope Mine Project (the "Project") to Eureka Moly, LLC to facilitate the construction and operation of the Project. At the time of the Assignment, Eureka Moly, LLC was a wholly owned subsidiary of General Moly, Inc. The Project's manager will be Nevada Moly, LLC, also a wholly owned subsidiary of General Moly, Inc.

On February 18, 2008, agreements (the "Agreements") were entered into between General Moly, Inc. and Eureka Moly, LLC, Nevada Moly, LLC and POS-Minerals Corporation (a subsidiary of POSCO) for POS-Minerals Corporation's acquisition of a 20% interest in Eureka Moly, LLC. The Agreements require that General Moly, Inc. transfer all titles, permits, applications, licenses and other ownership documents pertaining to the Project into the name of Eureka Moly, LLC.

All names, addresses and contact information which are on file will remain the same. Form 3809-2 Surface Management Personal Bond has been enclosed to create a new bond for Eureka Moly, LLC. Form 3809-5 has been submitted to the BLM State Office to change the operator name. If you require additional information or would like to discuss any matters associated with the Assignment please call me at the number above.

Very truly yours,

Brian J. Musser
Environmental Manager
Mt. Hope Project
General Moly, Inc.

BJM:mw

Cc: Pat Rogers
Andrew Russell

Enclosures: From 3809-5

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0194
Expires: April 30, 2010

NOTIFICATION OF CHANGE OF OPERATOR AND ASSUMPTION OF PAST LIABILITY

The mining law surface management regulations at 43 CFR 3809 require that obligations accrued or conditions created under an operation remain with that operator until (1) Bureau of Land Management (BLM) accepts a satisfactory replacement financial guarantee adequate to cover the previously accrued obligations and (2) BLM receives documentation that a transferee accepts responsibility for the transferor's previously accrued obligations. Therefore, the undersigned transferee hereby assumes all liabilities that may be outstanding on the plan of operations or notice shown below, including, but not limited to, the obligation to properly reclaim and restore the land disturbed on said plan or notice within the approved reclamation plan or notice filed with the BLM; provided that the obligation will not act to increase the potential or cumulative liability above the face amount of the replacement bond to which this notification attaches in the amount stated below as required from the transferee.

1. BLM Notice or Plan of Operations Number(s): NVB 567 - N80914, N81811, N83120, N83245, N83246, N 81485

2. Date BLM Accepted Notice or Approved the Plan of Operations: _____

3. Change of operator on the Notice(s) or Plan(s) shown is proposed on _____ as follows:

FROM: Current Operator (Transferor) General Moly, INC.

(Date)

Address 1726 Cole Blvd. Ste 115, Lakewood, CO 80401

Address _____

By Bruce Hansen

Signature Bruce Hansen

(Print Name)

Title CEO

Surface Reclamation Bonding Amount Currently Obligated: Sum of Four Hundred Sixty Six Thousand Three hundred nine

U.S. dollars (\$ 466,309.00)

TO: Proposed Operator (Transferee) Eureka Moly, LLC

Address 1726 Cole Blvd., Ste 115, Lakewood, CO 80401

Address _____

By Bruce Hansen

Signature Bruce Hansen

(Print Name)

Title CEO

Surface Reclamation Bond: Sum of Four Hundred Sixty Six Thousand Three hundred nine

U.S. dollars (\$ 466,309.00)

91-0232000

(TIN or SSN)

Change of Operator Approved Pending Acceptance of Satisfactory Bond:

Sheld M. Smith
(Field Manager)

3-17-08

(Date)

cc: State Office

Surety, if applicable

(Continued on page 2)

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 22 et seq.; 43 U.S.C. 1732[b] and 1782[c]; 31 U.S.C. 9301 et seq.; 43 CFR 3802 and 43 CFR 3809.

PRINCIPAL PURPOSE: Information is being used to establish financial responsibility for surface disturbance on public lands.

ROUTINE USES: BLM will only disclose the information according to the regulations at 43 CFR 2.56(d).

EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is necessary to receive a benefit. Failure to disclose this information may result in BLM's rejection of your application.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to grant the right to conduct exploration and mining activities on public lands.

Response to this request is required to obtain a benefit.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB control number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0194), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.



EUREKA MOLY

2215 N. 5th Street
Elko, Nevada 89801
Phone: 775-748-6000
Fax: 775-753-7722
Email: bmusser@generalmoly.com
Website: www.generalmoly.com

March 9, 2009

Mr. Doug Furtado – Field Manager
Bureau of Land Management
Mount Lewis Field Office
50 Bastian Road
Battle Mountain, Nevada 89820

RE: Kobeh Central B Notice NVN-083245 – Request of Notice Extension
3809 (NV063)

Dear Mr. Furtado:

This is to inform the Bureau of Land Management (BLM) that General Moly, Inc. (General Moly) is seeking to extend under the provisions of 43 CFR §3809.333, Notice NVN-083245, which is due to expire on April 18, 2009, for two more years. An updated reclamation cost estimate is attached for your review

The updated reclamation cost estimate was calculated using the Notice Model provided by the BLM (Model_FY2008_3.1 – *April 2008 version*). All previous disturbance under Notice NVN-83245 is included as well as a correction to the Drill Holes Open: 'feet of open holes -- wet' reflecting the number of feet that have been plugged and abandoned and the remaining 13,875 feet of open holes. Using this model and entering the corrected disturbance data resulted in a reclamation cost estimate of \$183,751 (Attachment 1). This reduces the bond requirements associated with this notice by \$35,867 from the previous amount of \$219,618.00.

If you have any questions regarding this request for extension or the updated reclamation cost estimate, please contact me at 748-6067.

Very truly yours,

Brian J. Musser
Environmental Manager
Mount Hope Project

Attachments: Attachment 1 – Updated Reclamation Cost Estimate
Attachment 2- 3809-4A

cc: Pat Rogers, GMI
Casey Kelly, GMI
File

SRCE-based Reclamation Cost Model With Calculators									
FY 2007 Model Version 3.1									
Mount Hope Exploration - Eureka Moly, LLC - NVN-083245 Updated Reclamation Cost Estimate									
For Notice-Level Exploration									
March 10, 2009									
Linear Feet of Road On a Side Slope <30% >30%	Linear Feet	Recontouring Cost <30% Recontouring Cost >30%	Labor Cost	Manpower Equipment	Materials	Cost/Linear Foot	Road Reclamation	Pad & Sump Reclamation	
Drill Sites and Sumps Drill Sites < 30% slopes Drill Sites > 30% slopes Drill Sites Cross Country Sumps	Number 47	Recontouring Cost Recontouring Cost Ripping Cost Recontouring Cost	\$1,624 \$0 \$0 \$1,038	Manpower Equipment Manpower Equipment	Materials Materials Materials Materials	Cost each \$77.60 \$248.60 \$6.97 \$48.80			
Trenches Cross Country Travel	Linear Feet 5,916	Recontouring Cost Ripping Cost	\$0 \$167	Manpower Equipment	Materials Materials	Cost/Linear Foot \$0.00 \$2.67	\$0	\$0	
Total Disturbance	Slope Acres 4.52	Revegetation Cost	\$330	Manpower Equipment	Materials Materials	Cost/Acre \$437.50	\$1,977		
150 miles Mobilization 150 miles Mobilization		Mobilization Cost-excavator Mobilization Cost-digger	\$356 \$563	Manpower Equipment	Materials Materials	Mob+Demob \$774.28 \$1,340.98	\$774 \$1,341		
Drill Holes Open Feet of Open Holes - Wet Feet of Open Holes - Dry Feet of Casing to Pull	#/Feet 13875 13875	Plugging Cost - Wet Plugging Cost - Dry Pulling Casing	\$5,855 \$0 \$22,852	Manpower Equipment	Materials Materials	Cost/Feet \$2.50 \$0.75 \$7.03	\$34,674 \$0 \$97,583		
150 miles Mobilization 150 miles Mobilization		Mobilization Cost - Wet Mobilization Cost - Dry	\$1,412 \$0	Manpower Equipment	Materials Materials	Mob+Demob \$3,922.68 \$481.85	\$3,923 \$0		
Disturbance Type	Total Acres	Total Linear Feet	Slope Acres				Total Reclamation Cost \$146,473		
Roads	0.00	0	0.00						
Drill Sites	2.88		2.94						
Sumps	0.77		0.77						
Trenches	0.00		0.00						
Cross Country	0.81		0.81						
Total Notice acres	4.46	5,916	4.52						
Insurance Bond*				1.5% Labor Cost			Total Labor \$34,196		
Contractor Profit				3% Total Reclamation Cost			\$513		
Contract Administration				10% Total Reclamation Cost			\$4,394		
Indirect Costs				10% Total Reclamation Cost			\$14,647		
				21% of Contract Administration Cost			\$14,647		
							\$3,076		
							Total Administration Cost \$37,278		
							Financial Guarantee Amount		\$195,751
							Cost per acre		\$41,180

* Bond required only if total reclamation cost > \$100,000

green cells with blue font is for user input
yellow cells are unit costs

Bureau of Land Management Notice Level Reclamation Cost Estimation Worksheet	
Costs for this Notice Level Reclamation Cost Estimator are based on values and assumptions used in the Standardized Reclamation Cost Estimator (SRCE) Version 1.1.2. Cost Data are from August 1, 2007. This worksheet is simpler than the SRCE and does not allow the flexibility of entering project specific information in some situations. The model will generate approximately the same reclamation costs as the SRCE model if the same inputs and assumptions are applied. Below are the methods and assumptions used by this model to generate a Financial Guarantee Amount.	
1. There are two side hill slope categories used for all calculations in this worksheet. All slopes under 30% (<30%) are assumed to have a slope of 20%. All slopes over 30% (>30%) are assumed to have a slope of 40%.	
2. All Roads in this worksheet are assumed to have a 14 foot wide dimension across the flat "driveable" part of the road without any safety berms.	
3. All Drill Sites in this worksheet are assumed to be 30 feet wide. For Drill Sites on slopes <30% they are 70 feet long. For Drill Sites on slopes >30% they are 83 feet long.	
4. All Road and Drill Sites cut banks are assumed to have a 60 degree slope.	
5. All Road and Drill Sites fill slopes are assumed to have an angle of repose of 1.4H:1V or about 70% slope equal to a 35 degree angle.	
6. Roads are linear features and the units required for input to this worksheet are in linear feet.	
7. Recontouring for reclamation of Roads, Drill Sites, and Sumps is done with a track excavator of a Cat 320C size with a 1.57 CY bucket and productivity of 139 CY per hour.	
8. Equipment operator Manpower cost is based on Davis-Bacon wage rates for Northern Nevada.	
Area pay= \$3.00 per hour, FICA = 7.65%, Unemployment = 3% and Workmen's Comp= 9.50%	
9. Laborer cost is based on Davis-Bacon wage rates for Northern Nevada with Area pay = \$2.00 per hour, FICA = 7.65%, Unemployment = 3% and Workmen's Comp= 9.50%.	
10. Revegetation cost is based on the cost of use of a D4 class dozer which scarifies, seeds and drags the seed in on one pass.	
11. Revegetation costs are based on a per acre basis.	
12. Drill Sites recontouring cost is based on a standard pad width and length.	
Drill Sites on slopes <30% and Cross Country Drill Sites are 30 feet wide by 70 feet long.	
Drill Sites on slopes >30% are 30 feet wide by 83 feet long.	
On Cross Country Drill Sites, the disturbed area is ripped by a Cat D6 size dozer.	
On Drill Sites <30% slopes they are assumed to be outside the Drill Site.	
On Drill Sites >30% slopes sumps are assumed to lie within the 30 foot * 83 foot dimension of the Drill Site.	
14. Trenches are assumed to be 300 feet long by 14 feet wide by 5 feet deep. They are recontoured with a Cat D6 sized dozer assuming a 208 CY/hour productivity.	
15. Recontouring earthwork for Roads, Drill Sites, and Sumps has an assumed swell factor of 20%. Trenches swell factor is 30%.	
16. Cross Country travel is assumed to have a disturbance of 6 feet wide by the linear feet of travel on slopes under 10%.	
Revegetation costs for all Cross Country disturbance is based on a 12 foot wide seedling width on one pass.	
17. Mobilization and Demobilization are based on 150 miles one way to project and are based on the 2007 SRCE & RS Means with Davis-Bacon Mob/DeMob worksheet.	
Travel lines are assumed to be 2.73 hours one way to the project.	
18. Mobilization for a Cat 320C excavator will be charged for regrading of Roads, Drill Sites only.	
If any Trenches or Cross Country travel is included a D6 dozer will be mobilized also.	
19. All projects that propose drilling will require a minimum Drill Holes Open abandonment cost.	
If a drill hole will not penetrate the static water level it may be abandoned as an Open Hole - Dry.	
If a drill hole is drilled deeper than the static water level it is considered a wet hole and must be abandoned as an Open Hole - Wet.	
20. Mobilization for Drill Holes - Open for Open Hole - Wet will include one drill rig plus crew and support equipment.	
21. Mobilization for Drill Holes - Open for Open Hole - Dry will include one backhoe and operator, and one general laborer.	

Nevada BLM, April 8, 2008

UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

FORM APPROVED
OMB No. 1004-0194
Expires: April 30, 2010

SURFACE MANAGEMENT PERSONAL BOND RIDER

In consideration for this rider and the acceptance of this rider by the Bureau of Land Management (BLM) on behalf of the United States of America, this rider attaches to and is part of Surface Management Bond No. NVN083245 issued on behalf of GENERAL MOLY, INC. (GMI)
2215 N 5th Street, Elko, NV 89801

principal, in favor of the United States. The bond provides coverage as shown below:

Individual _____; Statewide Nevada; Nationwide _____
(Enter BLM Serial No.) (Enter State Name, if applicable) (Enter "Yes", if applicable)

☒ **Decrease in Dollar Amount of Bond Coverage**

It is understood and agreed that GENERAL MOLY, INC., principal, is ~~increasing~~ decreasing the coverage of this bond to the amount shown below; however, this rider will not act to increase/decrease the actual cumulative or potential liability above the face amount of the bond, to wit: ONE HUNDRED EIGHTY-THREE THOUSAND SEVEN HUNDRED FIFTY-ONE AND 00/100'S

U.S.dollars (\$ 183,751.00).

☐ **Statewide/Nationwide Bond**

The principal hereby agrees to and extends bond coverage to include any and all operations under 43 CFR 3802 and 43 CFR 3809.

Include name of State if coverage is Statewide _____.

☒ **Bond Coverage Extended**

The principal hereby agrees to and extends bond coverage to include notice-level operations pursuant to regulations at 43 CFR 3809.

☐ **Third Party Posting of the Financial Instrument for the Bond**

It is understood and agreed that _____, is pledging the financial instrument to secure the attached bond on behalf of, _____ operator and principal on the bond.

☐ **Coprincipal**

It is understood and agreed that _____, principal, is extending the coverage of the bond referenced above to include liabilities for operations conducted by _____ on notice/plan of operations serialized _____.

(Continued on page 2)

NOTE

This coverage of obligations will continue whether or not a notice/plan of operations has subsequently been suspended or terminated. This rider will not act to increase the actual cumulative or potential liability of the principal or bond above the face amount of the bond. Nothing herein contained will vary, alter, or extend any provision or condition of this bond except as herein expressly stated.

Executed this _____ day of _____ March, 20⁰⁹ :

(Principal)

(TIN or SSN, if applicable)

(By)

(Title)

2215 N 5th Street, Elko, NV 89801

(Business Address)

State of _____ Nevada _____ County of _____

Subscribed and sworn to before me this _____

by _____

(Notary Public)

(My Commission Expires)

NOTICES

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connection with information required by this application.

AUTHORITY: 30 U.S.C. 22 et seq.; 43 U.S.C. 1732[b] and 1782[c]; 31 U.S.C. 9301 et seq.; 43 CFR 3802 and 3809.

PRINCIPAL PURPOSE: Information is being used to establish financial responsibility for surface disturbance on public lands.

ROUTINE USES: BLM will only disclose the information according to the regulations at 43 CFR 2.56(d).

EFFECT OF NOT PROVIDING INFORMATION: Disclosure of the information is necessary to receive a benefit. Failure to disclose this information may result in BLM's rejection of your application.

The Paperwork Reduction Act of 1995 requires us to inform you that:

The BLM collects this information to grant the right to conduct exploration and mining activities on public lands.

Response to this request is required to obtain a benefit.

The BLM would like you to know that you do not have to respond to this or any other Federal agency-sponsored information collection unless it displays a currently valid OMB Control Number.

BURDEN HOURS STATEMENT: Public reporting burden for this form is estimated to average 8 hours per response, including the time for reviewing instructions, gathering and maintaining data, and completing and reviewing the form. Direct comments regarding the burden estimate or any other aspect of this form to U.S. Department of the Interior, Bureau of Land Management (1004-0194), Bureau Information Collection Clearance Officer (WO-630), 1849 C Street, N.W., Mail Stop 401 LS, Washington, D.C. 20240.

(Form 3809-4a, page 2)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Battle Mountain Field Office
50 Bastian Road
Battle Mountain, Nevada 89820
<http://www.nv.blm.gov/battlemountain>
(775) 635-4000 or bmfwoweb@nv.blm.gov



C. Seilly 3/19/09
J. Hammond 3/19/09

In Reply Refer To:
3809 (NVB0630)
NVN-083245

MAR 23 2009

CERTIFIED MAIL NO. 7007 1490 0002 8943 8073 RETURN RECEIPT REQUESTED

DECISION

Eureka Moly, LLC :
Attn: Brian Musser, Environmental Manager : Surface Management
2215 N. 5th Street :
Elko, NV 89801 :

Determination of Required Financial Guarantee Amount

On March 13, 2009, Eureka Moly, LLC (EML) submitted a Notice extension and bond cost update for the Kobeh Central B Project, Bureau of Land Management (BLM) case file number NVN-083245. The project is located in MDB&M., T. 22 N., R. 51 E., sections 20, 21, 30 & 32.

Your Notice extension has not changed from the accepted 4.46-acres of disturbance, consisting of 3.70 acres of drill pads and 0.76 acres of roads and cross country travel. The Notice extension documentation has been reviewed and satisfies the requirements of 43 CFR §3809.333. The Notice is conditionally extended subject to meeting the financial guarantee requirements.

Amount of Financial Guarantee – This office has updated your reclamation cost estimate and has determined that the amount of **\$160,102** is sufficient to meet all anticipated reclamation requirements. The amount of the reclamation cost estimate was based on the operator complying with all applicable operating and reclamation requirements.

All line items contained in the approved reclamation cost estimate are not to be considered as the limits of financial guarantee expenditures in that respective category or task should forfeiture of the financial guarantee be necessary. The line items listed are solely for the purpose of arriving at a total amount for the financial guarantee. This total amount may be spent however the BLM deems necessary to implement the approved reclamation plan and does not represent a reclamation cost limit or constraint.

BLM's review of your proposed operations, determination that your Notice extension filing is complete, determination that your operations as proposed will not cause unnecessary or undue degradation, and decision concerning the amount of the required financial guarantee does not relieve you, the operator, of your responsibility to be in compliance with all applicable Federal, State and local laws and regulations, and to obtain all applicable Federal, State and local authorizations and permits. You are responsible for preventing any unnecessary or undue degradation of public lands and resources, and for reclaiming all lands disturbed by your operations.

Required Financial Guarantee – Within 60 days of receipt of this Decision, submit an acceptable financial guarantee in the amount of **\$160,102** to the Bureau of Land Management, Branch of Minerals Adjudication, P.O. Box 12000, Reno, NV 89520-0006. **Failure to meet that condition will result in the Notice expiring immediately upon conclusion of the timeframe and all activities, other than reclamation, are unauthorized and must cease.**

The types of financial instruments that are acceptable to the BLM are found at 43 CFR 3809.555. Please contact the Branch of Minerals Adjudication at 775-861-6400 for further information on the adjudication of financial guarantees.

This decision does not constitute certification of ownership to any entity named in the Notice, recognition of the validity of any associated mining claims, or recognition of the economic feasibility of the proposed operations.

Term of Notice - Your Notice will remain in effect for 2 years from the date of this decision, unless you notify this office beforehand that operations have ceased and reclamation is complete. If you wish to conduct operations for another 2 years after the expiration date of your Notice, you must notify this office in writing on or before the expiration date as required by 43 CFR 3809.333.

Cultural Resources - If archaeological sites are damaged you could be assessed fines under the civil provisions of the Archaeological Resources Protection Act (see 43 CFR 7, parts 7.4, 7.14, 7.15 and 7.16). Therefore, it is recommended that you hire an archaeological contractor to do a cultural survey of the project area prior to beginning work. Pursuant 43 CFR 10.4(g) you must notify the authorized officer, Assistant Field Manager, Non Renewable Resources/Field Station Manager, by telephone, with written confirmation, immediately upon the discovery of human remains, funerary items, sacred objects, or objects of cultural patrimony. Further, pursuant to 43 CFR 10.4(c) and (d), you must stop activities in the immediate vicinity of the discovery and protect it from your activities for 30 days or until notified to proceed by the authorized officer.

Protection and Preservation of Public Land Survey System Monuments - As directed in 43 CFR 3809.420 – Surface Management - (b)(9) *Protection of survey monuments*, it is your responsibility to bear the cost of any necessary restoration or reestablishment activity of the affected monument(s). Correspondingly, in the course of any accepted surface disturbance activity when Public Land Survey System Monuments/Cadastral corners or accessories that may or have been subject to obliteration, destruction, or damage, it will be your responsibility to protect and preserve the monumentation. Further clarification can be found in Nevada BLM's Instruction Memorandum No. NV-2007-003 www.nv.blm.gov.

Guidelines for Operations Conducted Under a Notice - *The enclosed document provides additional stipulations concerning your notice.*

Appeal of the Decision Determining the Required Financial Guarantee Amount

If you do not agree and are adversely affected by this decision, you may request that the Nevada BLM State Director review this decision. If you request a State Director Review, the request must be received in the Nevada BLM State Office at P.O. Box 12000, Reno, NV 89520-0006, no later than 30 calendar days after you receive or have been notified of this decision. The request for State Director Review must be filed in accordance with the provisions in 43 CFR 3809.805. This decision will remain in effect while the State Director Review is pending, unless the State Director grants a Stay. If you request a Stay, you have the burden of proof to demonstrate that a Stay should be granted.

If the State Director does not make a decision on your request for review of this decision within 21 days of receipt of the request, you should consider the request declined and you may appeal this decision to the Interior Board of Land Appeals (IBLA). You may contact the BLM State Office to determine when BLM received the request for State Director Review. You have 30 days from the end of the 21-day period in which to file your Notice of Appeal with this office at 50 Bastian Road, Battle Mountain, NV 89820 which we will forward to IBLA.

If you wish to bypass a State Director Review, this decision may be appealed directly to the IBLA in accordance with the regulations at 43 CFR 3809.801 (a) (1). Your Notice of Appeal must be filed in this office within 30 days from receipt of this decision. As the appellant, you have the burden of showing that the decision appealed from is in error. Enclosed BLM Form 1842-1 contains further information on taking appeals to the IBLA.

Standards for Obtaining a Stay

Except as otherwise provided by law or other pertinent regulation, a petition for a stay of a decision pending appeal shall show sufficient justification based on the following standards:

1. The relative harm to the parties if the stay is granted or denied,
2. The likelihood of the appellant's success on the merits,
3. The likelihood of immediate and irreparable harm if the stay is not granted, and
4. Whether the public interest favors granting the stay.

If you have any questions concerning this reduction in the financial guarantee amount, please contact Casey Strickland, Environmental Protection specialist, at 775-635-4017 or at the above address.

/s/ Douglas W. Furtado

Douglas W. Furtado
Field Manager
Mount Lewis Field Office

Enclosures

cc: BLM Branch of Minerals Adjudication (NV923)

CSTRICKLAND:cs:03/19/2009:\\blm\dfs\inv\bm\pub\nonrenewable\minerals\letters\LETTERS
FINALIZED\nOTICE EXTENSIONS\2008 WO FORMAT\Eureka
Moly\2009_GeneralMoly_NVN_083245_KobehCentralB_2yrr.doc



IDAHO GENERAL Mines, Inc.

RECEIVED-MAILROOM

MAR 28 PM 1:10

10 N Post Street, Suite 610
Spokane, WA 99201
Phone: 509 838 1213
Fax: 509-838-0457
Email: info@idahogeneralmines.com
Website: www.idahogeneralmines.com

BUREAU OF LAND MANAGEMENT
BATTLE MOUNTAIN
FIELD OFFICE

March 26, 2007

Mr. Tom Seley
Bureau of Land Management
Battle Mountain Field Office
50 Bastian Road
Battle Mountain, Nevada 89820

RE: Kobeh Valley Central-B Well Field Drilling Notice

Dear Mr. Seley:

Idaho General Mines, Inc. (IGMI) is submitting the attached Notice and reclamation cost estimate for exploration drilling at the north end of Kobeh Valley, south of Roberts Mountain. The purpose of the drilling is to determine the viability of this area as a water supply source for the Mount Hope Mine. A total of four drill holes is included in the Notice. Of these four drill holes, up to four may be tested to determine potential production capacity and hydrologic properties. These holes would be equipped with locked surface casing, and would remain as "open holes" to facilitate testing. The drill holes that are not left open for testing would be cased and used as monitor wells for the duration of the Notice activities. The total disturbance for this Notice is 0.66 acres.

The reclamation cost estimate was prepared using the Notice Model FY2007 cost estimator, as requested by your office. Reclamation costs are estimated at \$70,600. Surety in this amount will be posted prior to initiation of activities under this Notice.

If you have any questions regarding this request, please contact me at 753-4988.

Sincerely,

Idaho General Mines, Inc.

Pat Rogers
Environmental Director

Attachment: Notice for Kobeh Central B

cc: Greg Ferdock, IGMI
Andy Russell, IGMI

Comments sent back
See Yellow ~
Pat Rogers hand.
delivered the revised
version on 4/10/2007

C3



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Battle Mountain Field Office
50 Bastian Road
Battle Mountain, Nevada 89820
<http://www.nv.blm.gov>



In Reply Refer To:
3809 (NV063)
NVN-083245
NNV-083246

MAR 30 2007

C. Croteau 3/30/07

CERTIFIED MAIL: 7006 2150 0000 0369 8045
Return Receipt Requested

Pat Rogers
Environmental Coordinator
Idaho General Mines, Inc.
455 8th St.
Elko, NV 89801

Dear Mr. Rogers:

On March 28, 2007, the Bureau of Land Management's (BLM) Battle Mountain Field Office received your Notices for the Central A Well and Central B Well Projects. The Notices have been assigned BLM case file number NVN-083246 and NVN-083245 respectively.

The submittal has been reviewed and the BLM has found it to be inadequate. In order for BLM to continue to process this notice, you will need to submit the following items:

Central A Well (NVN-083246)

- Claimant Information
- Corrected project acreage of disturbance. You propose 1.99 acres, but are only bonding for 1.68 acres as shown in the Reclamation Cost Estimate. If the acreage is 1.99, please provide an updated Reclamation Cost Estimate to show coverage for the disturbance.
- Updated map showing each site in a larger scale with more detailed fashion. With the maps you provided, we are unable to plot them on our agency maps for the specialists. Please include UTM coordinates.

Central B Well (NVN-083245)

- Claimant Information
- Corrected project acreage of disturbance. You propose 0.66 acres, but are only bonding for 0.45 acres as shown in the Reclamation Cost Estimate. If the acreage is 0.66, please provide an updated Reclamation Cost Estimate to show coverage for the disturbance.
- Updated map showing each site in a larger scale with more detailed fashion. With the maps you provided, we are unable to plot them on our agency maps for the specialists. Please include UTM coordinates.

Once this information is received in the office, the processing of these Notices will continue. Please note that the 15 day calendar will not start until the Notices are in complete order.

Questions and comments should be directed to Cory Crotteau at (775) 635-4192 or Steve Drummond at (775) 635-4160.

Sincerely,

Thomas J. Seley

Thomas J Seley
Assistant Field Manager
Nonrenewable Resources

CCROTTEAU:cc:03/30/2007:S:\PUBLIC\nonrenewable\minerals\letters\LETTERS
FINALIZED\NOTICESWHATTODO\IGMI_NVN_083245_083246_MoreinfoToStart_March2
007.doc



United States Department of the Interior

BUREAU OF LAND MANAGEMENT
Nevada State Office
P.O. Box 12000 (1340 Financial Blvd.)
Reno, Nevada 89520-0006
<http://www.blm.gov/nv/st/en.html>



In Reply Refer To:
3809 (NV923z)

DECISION

Obligor:	:	
Eureka Moly, LLC	:	BLM Bond Number: NVB000912
1726 Cole Blvd., Suite 115	:	Bond Amount Accepted: \$817,331
Lakewood, CO 80401	:	

Obligation Under Statewide Bond Adjusted

The BLM Nevada State Office (NSO) currently holds BLM bond number NVB000912 with Eureka Moly, LLC, as principal, in the amount of \$817,331. The bond provides coverage for surface reclamation activities on operations conducted by Eureka Moly, LLC on lands in Nevada under the regulations at 43 CFR 3809.

On March 23, 2009, the BLM Mount Lewis Field Office reduced the reclamation cost estimates on N-83245, the Kobeh Valley Central-B Project, and N-83246, the Kobeh Valley Central-A Project to \$160,102 and \$84,383, respectively. Effective the date of this Decision, the reduced amounts of \$160,102 and \$84,383 are obligated to BLM bond number NVB000912 for N-83245 and N-83246, respectively.

Effective the date of this Decision, notices are obligated to the bond as shown in the table below.

Operations Number	Operations Name	Bond Amount Obligated
N-80914	Mount Hope East	\$ 92,570
N-81485	Tails #2	\$ 90,066
N-81811	Kobeh Valley Central-C	\$ 152,879
N-83120	Mount Hope West	\$ 114,685
N-83245	Kobeh Valley Central-B	\$ 160,102
N-83246	Kobeh Valley Central-A	\$ 84,383
Total Obligations Under NVB000912		\$ 694,685

Considering the bond amounts accepted and obligated, \$122,646 remains available under BLM bond number NVB000912 for new operations or amendments to existing operations.

If you have any questions, please call Lacy Trapp at 775-861-6599, or send electronic mail to Lacy_Trapp@nv.blm.gov.

Elaine M. Lewis
Atanda Clark
For Chief, Branch of Minerals Adjudication

cc:
General Moly Inc.
Attn: Brian Musser
455 8th Street
Elko, NV 89801

NV060 (CStrickland)
NV920 (SMurrellwright)



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Nevada State Office
P.O. Box 12000 (1340 Financial Blvd.)
Reno, Nevada 89520-0006
<http://www.nv.blm.gov>



In Reply Refer To:
3809 (NV923z)

APR 03 2008

DECISION

Obligor/Operator:
Eureka Moly, LLC
1726 Cole Blvd., Suite 115
Lakewood, CO 80401

:
: BLM Bond Number: NVB000912
: Bond Amount Accepted: \$576,309
:
:

Obligor:
General Moly Inc.
N 10 Post St., Suite 610
Spokane, WA 99201

:
: BLM Bond Number: NVB000567
: Bond Amount: \$466,309
:
:

Statewide Bond Accepted

Rider Returned

Change of Operator Recognized

Period of Liability Under BLM Bond Number NVB000567 Terminated
Obligation Under Statewide Bond Increased

The BLM Nevada State Office (NSO) currently holds BLM bond number NVB000567 with General Moly, Inc., as principal, in the amount of \$466,309. The bond provides coverage for surface reclamation activities on operations conducted on lands in Nevada by General Moly, Inc. under the regulations at 43 CFR 3809.

The NSO received correspondence from General Moly Inc. stating funds held by the BLM for BLM bond number NVB000567 should be transferred to a statewide bond submitted on March 13, 2008, by Eureka Moly, LLC. On March 17, 2007, the NSO received a corrected statewide bond with Eureka Moly, LLC, as principal, in the amount of \$576,309 and certified funds in the amount of \$110,000. The bond has been examined, found satisfactory, and is accepted effective March 17, 2008. The bond has been assigned BLM bond number NVB000912 and will provide coverage for surface reclamation activities on operations conducted on lands in Nevada by Eureka Moly, LLC under the regulations at 43 CFR 3809.

BLM bond number NVB000912 will be maintained by the NSO. Termination of the liability under the bond will be permitted only after the NSO is satisfied that there is no outstanding liability on the bond or satisfactory replacement bond coverage is furnished.

On March 13, 2008, the NSO received a rider from General Moly Inc. increasing BLM bond number NVB000567 to \$576,309. This is unnecessary in light of the acceptance of statewide BLM bond number NVB000912. Therefore, we enclose the bond rider herewith and return it to General Moly Inc. for disposition.

On March 19, 2008, the NSO received a copy of a Change of Operator, Form 3809-5, proposing to change the operator on the operations in the table below from General Moly Inc. to Eureka Moly, LLC. The BLM Battle Mountain Field Office (BMFO) approved the change of operator pending Eureka Moly, LLC providing satisfactory bonding for surface reclamation. By this Decision, satisfactory bonding for the operations shown in the table below has been accepted from Eureka Moly, LLC.

Since BLM bond number NVB000912, replaced NVB000567 from General Moly Inc., the period of liability under BLM bond number NVB000567 is terminated effective March 17, 2008, and bond coverage continues uninterrupted under BLM bond number NVB000912.

Please note that termination of the period of liability under BLM bond number NVB000567 does not relieve General Moly Inc. of any obligation arising out of the operations, applicable law, or regulations for any liabilities that may have accrued prior to the date the period of liability terminated.

On March 12, 2008, the BLM BMFO increased the reclamation cost estimate on notice N-83245, the Central B Well Project, to \$206,629. And, on March 13, 2008, the BLM BMFO increased the reclamation cost estimate on notice N-83246, the Central A Well Project, to \$90,943.

Effective the date of this Decision, notices are obligated to the bond as shown in the table below.

Operations Number	Operations Name	Bond Amount Obligated
N-80914	Mount Hope East	\$ 92,570
N-81485	Mount Hope	\$ 39,127
N-81811	Mount Hope	\$ 28,309
N-83120	Mount Hope West	\$ 114,685
N-83245	Central "B" Well	\$ 206,629
N-83246	Central "A" Well	\$ 90,943
Total Obligations Under NVB000912		\$ 572,263

Considering the bond amounts accepted and obligated, \$4,046 remains available under BLM bond number NVB000912 for new operations or amendments to existing operations.

If you have any questions, please call Lacy Trapp at 775-861-6599; send facsimile to 775-861-6710; write to the attention of NV923z at the address on the letterhead; or send electronic mail to Lacy_Trapp@nv.blm.gov.

ATANDA CLARK

Atanda Clark
Chief, Branch of Minerals Adjudication

Enclosure
As Stated Above to General Moly Inc.

cc:
General Moly Inc.
Attn: Brian Musser
455 8th Street
Elko, NV 89801

NV060 (SDrummond, LMarine)
NV923 (CDragon)



IDAHO GENERAL Mines, Inc.

455 8th St
Elko, NV 89801
Phone: 775.753.4988
Fax: 775.753.7722
Email: info@idahogeneralmines.com
Website: www.idahogeneralmines.com

RECEIVED-MAILROOM

2007 APR 10 PM 1:31

BLM
BATTLE MOUNTAIN
FIELD OFFICE

April 9, 2007

Mr. Tom Seley
Bureau of Land Management
Battle Mountain Field Office
50 Bastian Road
Battle Mountain, Nevada 89820

RE: Kobeh Valley Central-B Well Field Drilling Notice – NVN-083245, Revised
3809 (NV063)

Dear Mr. Seley:

Idaho General Mines, Inc. (IGMI) has revised the Notice for the Kobeh Valley Central-B Well Field Drilling, submitted Marcy 26, 2007. Revisions were made to include the information requested by the Bureau of Land Management (BLM) in the letter dated March 30, 2007. I have indicated below how the comments were addressed. Please consider the attached Notice as a replacement to the March 26, 2007 version.

BLM requested that IGMI provide the following items:

- *Claimant Information*

Appendix A of the Notice has been modified to clarify the claimant information. IGMI is specifically identified as the claimant in the Table in Appendix A (previously the IGMI claims were identified in the table by a column heading "IGMI CLAIM"). The IGMI claims cover the lands that on which the drill holes are located. In addition, BLM administered lands with mineral rights that have been claimed by others will be crossed via overland travel to access the drill sites. The claimant of these claims has also been identified in Appendix A.

- *Corrected project acreage of disturbance. You proposed 0.66 acres, but are only bonding for 0.45 acres as shown in the Reclamation Cost Estimate. If the acreage is 0.66, please provide an updated Reclamation Cost Estimate to show coverage for the disturbance.*

IGMI used the Notice_ModelFY2007 cost estimator for calculating reclamation costs as instructed by BLM. However, the model is based on several assumptions and does not allow the user to input site-specific data. Specifically, the proposed pad dimensions are 50 ft x 120 ft, or 0.14 acres. The model assumes (see footnote Number 3) that drill sites are 30 ft x 70 ft, and calculates a total disturbance of 0.06 acres per pad (accounting for slope). The only user input allowed with respect to this calculation is the number of drill sites. IGMI is proposing four drill sites, with a total acreage of 0.56 acres, whereas, the model calculates the acreage to be 0.24 acres

for drill sites. The sumps are calculated as separate disturbance by the model, but are included within the footprint of the drill pads in the IGMI notice. This adds 0.10 additional acres to the model-calculated drill site disturbance, for a total of 0.45 acres, versus the proposed 0.56 acres.

To adjust the reclamation cost estimate to ensure that this difference in acreage was included in the bond, the number of holes was increased (temporarily) in the model to 7 holes, which resulted in an acreage calculation of 0.71 acres (i.e., just slightly more than the 0.66 acres that IGMI proposes). This increased the total reclamation cost by \$591, and the administrative costs by \$134, or a total of \$725. Therefore, IGMI is proposing to add this \$725 to the reclamation cost that was calculated by the model for the four drill sites (\$70,898) for a total of **\$71,625**.

- *Updated map show each site in a larger scale with more detailed fashion. With the maps you provided, we are unable to plot them on our agency maps for the specialists. Please include the UTM coordinates.*

IGMI has added additional maps at 1:12,000 scale for the drill hole locations and overland travel routes. The UTM coordinates have been provided in Appendix A.

Reclamation costs are estimated at **\$71,625**. Surety in this amount will be posted prior to initiation of activities under this Notice. If you have any questions regarding this request, please contact me at 753-4988.

Sincerely,

Idaho General Mines, Inc.



Pat Rogers
Environmental Director

Attachment: Notice for Kobeh Central B

cc: Greg Ferdock, IGMI
Andy Russell, IGMI

Kobeh Valley Central-B Well Field Drilling Notice



Idaho General Mines, Inc.

**10 N Post Street, Suite 610
Spokane, Washington 99201**

**SRK Consulting (U.S.), Inc.
1250 Lamoille Highway, Suite 520,
Elko, Nevada, USA 89801**

**Tel: 775.753.4151 Fax: 775.753.4152
Web site: www.srk.com**

SRK Project Number 157510

April 2007

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Appendices

- Appendix A – Claims List
Appendix B – Kobeh Central B Notice Reclamation Cost Estimate

1 Claimant/Operator Information

Corporate: Idaho General Mines, Inc.
Address: N. 10 Post Street, Suite 610
Spokane WA 99201
Phone: 509.838.1213
Fax: 509.838.0457

Corporate Contact: Andy Russell
Phone: 509.838.1213
Fax: 509.838.0457

Local Contact: Pat Rogers
Address: 455 Eighth St.
Elko, NV 89801
Phone: 775.753.4988
Fax: 775.753.7722

The taxpayer ID number is [REDACTED]

A list of Claims for the drilling sites is included in Appendix A.

2 Notice Activities

2.1 Activity Description, Map and Schedule of Activities

This Notice describes activities to determine if sufficient water exists for the water supply for the proposed Mount Hope Mine. Four sites are proposed for drilling. Up to four of these holes may be left open for testing. Testing would consist of drawdown tests or slug tests to determine local hydrologic properties. The holes left open for testing would be six inches in diameter. Surface casing would be installed in holes that are left open for testing. The remaining holes would be completed as monitoring wells. The monitoring wells would be completed with two-inch diameter PVC casing, and would be used to measure water levels and collect samples for geochemical analysis.

Drill depths would vary from 750 to 1,400 feet. Figure 1 shows the general project location and Figure 2 shows the Notice Area. The Notice Area is located in Kobeh Valley about 7 miles north of Highway 50. Table 1 shows the legal description for each well site.

Table 1: Well Site Legal Descriptions

Well ID #	Township	Range	Section
RWX-203	T 22 N	R 51 E	21
RWX-204	T 22 N	R 51 E	20
RWX-205	T 22 N	R 51 E	32
RWX-206	T 22 N	R 51 E	30

Activities under this Notice would disturb 0.66 acres (Table 2).

Table 2: Proposed Disturbance

Well ID #	Pad Dimensions (feet) / (acres)	Maximum Hole Diameter (inches)	Maximum Depth (feet)	Overland Travel (feet) / (acres)	Total Disturbance (acres)
RWX-203	(50x120) / 0.14	6	1,400	740 / 0.10	0.34
RWX-204	(50x120) / 0.14	6	1,400	-	0.14
RWX-205	(50x120) / 0.14	6	1,400	-	0.14
RWX-206	(50x120) / 0.14	6	1,400	-	0.14
Test Well Sumps	(5 each @ 40' x 10' x 5')	-	-	-	Within pad disturbance
Observation Well Sumps	(2 each @ 40' x 10' x 8')	-	-	-	Within pad disturbance
Total disturbance (acres)	0.56	-	-	0.10	0.66

Drill pads will be 50 x 120 feet, resulting in approximately 0.14 acres of disturbance per drill pad. There will be sumps associated with the drill holes, but the sumps will be within the drill pad area. There will also be well observation sumps at two drill holes that will be constructed within the pad area. All drill pads will be accessed by overland travel from existing roads, using the shortest distance possible. Overland travel disturbance is calculated based on the assumption that two track disturbance will be created and that each track will be approximately three feet in width. Access to each of the drill sites is displayed on Figure 2. Detail for each drill hole is provided in Figures 3 and 4.

The water supply definition program will utilize a rotary or flooded reverse circulation drill rig. The objective is up to four test wells; however, the number of test wells will be determined by the drilling results. It is possible that all four holes will be monitoring wells if water is not detected in meaningful quantities by the drilling program. The hole lengths are expected to range from approximately 750 feet to a maximum hole length approximately 1,400 feet below ground surface. A nominal six-inch borehole will be drilled for all holes, but the monitor wells will be cased with two-inch PVC pipe. Lithologic samples will be obtained and flow rate will be estimated as each borehole is advanced. Each of the four holes will be logged using standard geophysical methods. Drilling fluid will be collected in sumps located within the perimeter of the pad footprint. After drying, the sumps will be covered with soil salvaged from pad/sump construction and reseeded.

After the well types are determined and drilled, pump tests will be conducted for about 72 hours at a rate of about 450 gpm for each of the test wells. Drawdown data will be collected during the well tests. Water quality samples will be collected during the pumping tests. Water from the pumping test will be spread over sufficient area to prevent erosion and formation of gullies. The water is expected to infiltrate a short distance from the point of discharge.

Water for the drill rigs will be pumped from the existing Risi water well or from the Mount Hope water well or pond. There is also potential for obtaining water from other wells in the vicinity of the project.

Access will be via the existing Garden Pass Road that connects from State Route 278 about eight miles west to the Roberts Creek Road (Figure 2). From the Roberts Creek Road, existing roads

Project Name: Mount Hope Drilling- Notice or Exploration
 Date of Submittal: December 15, 2006
 File Name: drill holes_121506_1_1_1.xls
 Model Version: Version 1.1.1 (updated November 9, 2006)
 Cost Data: Standardized Data
 Cost Data File: cost_data-std-nv2006.xls

Electronically Filed
 Dec 27 2012 10:07 a.m.
 Tracie K. Lindeman
 Clerk of Supreme Court

Color Code Key	
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Standardized Data (imported from data file)	Standardized Data
Program Calculated Value	Locked Cell - Formula or Reference

ZONE ADJUSTMENTS

Cost Basis/Project Region	Nevada Notice Level	Notice Level Cost Basis for Churchill, Douglas, Elko, Esmeralda, Eureka, Humboldt, Lander, Lyon, Mineral, Pershing, Storey, Washoe, and N 1/2 White Pine Counties
Power Equipment Operators	151 to 300 miles	\$3.00
Truck Drivers	151 to 300 miles	\$3.00
Laborers	151 to 300 miles	\$2.00

INDIRECT COSTS

FICA/Medicare (%)	7.65%
Unemployment (%)	3.00%
Workman's Compensation (%)	10.76%

HOURLY LABOR RATE TABLE

EQUIPMENT TYPE ⁽¹⁾ OR JOB DESCRIPTION	Davis-Bacon Group	Base Rate (\$/hr)	Fringe (\$/hr)	Zone Adjustment (\$/hr)	Hourly Wage (\$/hr)	FICA/ Medicare (\$/hr)	Unemploy- ment (\$/hr)	Workman's Comp (\$/hr)	Total (\$/hr)
EQUIPMENT OPERATORS (\$/hr) ⁽²⁾									
Bulldozers									
D6R	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
D7R	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
D8R	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
D9R	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
D10R	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
D11R	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
Motor Graders									
14G/H	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
16G/H	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
Track Excavators									
320C	Group 11	\$30.03	\$15.20	\$3.00	\$48.23	\$3.69	\$1.45	\$5.19	\$58.56
325C	Group 11	\$30.03	\$15.20	\$3.00	\$48.23	\$3.69	\$1.45	\$5.19	\$58.56
345B	Group 11	\$30.03	\$15.20	\$3.00	\$48.23	\$3.69	\$1.45	\$5.19	\$58.56
385BL	Group 11	\$30.03	\$15.20	\$3.00	\$48.23	\$3.69	\$1.45	\$5.19	\$58.56
Scrapers									
631G	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
637G PP	Group 8	\$28.93	\$15.20	\$3.00	\$47.13	\$3.61	\$1.41	\$5.07	\$57.22
Wheeled Loaders									
928G	Group 10	\$29.60	\$15.20	\$3.00	\$47.80	\$3.66	\$1.43	\$5.14	\$58.03
966G	Group 11	\$30.03	\$15.20	\$3.00	\$48.23	\$3.69	\$1.45	\$5.19	\$58.56
972G	Group 11	\$30.03	\$15.20	\$3.00	\$48.23	\$3.69	\$1.45	\$5.19	\$58.56
988G	Group 11	\$30.03	\$15.20	\$3.00	\$48.23	\$3.69	\$1.45	\$5.19	\$58.56
992G	Group 11A	\$31.67	\$15.20	\$3.00	\$49.87	\$3.82	\$1.50	\$5.37	\$60.55
Hydraulic Hammers									
H-120 (fits 325)									
H-160 (fits 345)									
H-180 (fits 365/385)									

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ZONE ADJUSTMENTS

Cost Basis/Project Region	Nevada Notice Level	Notice Level Cost Basis for Churchill, Douglas, Elko, Esmeralda, Eureka, Humboldt, Lander, Lyon, Mineral, Pershing, Storey, Washoe, and N 1/2 White Pine Counties
Power Equipment Operators	151 to 300 miles	\$3.00
Truck Drivers	151 to 300 miles	\$3.00
Laborers	151 to 300 miles	\$2.00

INDIRECT COSTS

FICA/Medicare (%)	7.65%
Unemployment (%)	3.00%
Workman's Compensation (%)	10.76%

Other Equipment

420D 4WD Backhoe	Group 10A	\$29.79	\$15.20	\$3.00	\$47.99	\$3.67	\$1.44	\$5.16	\$58.26
CS563E Vibratory Roller	Group 6	\$28.09	\$15.20	\$3.00	\$46.29	\$3.54	\$1.39	\$4.98	\$56.20
Light Truck - 1.5 Ton									
Supervisor's Truck									
Air Compressor + tools	Group 2		\$15.20	\$3.00					
Welding Equipment	Group 9	\$29.25	\$15.20	\$3.00	\$47.45	\$3.63	\$1.42	\$5.11	\$57.61
Heavy Duty Drill Rig	Group 10	\$29.80	\$15.20	\$3.00	\$47.80	\$3.66	\$1.43	\$5.14	\$58.03
Pump (plugging) Drill Rig	Group 10	\$29.80	\$15.20	\$3.00	\$47.80	\$3.66	\$1.43	\$5.14	\$58.03
Concrete Pump									
Gas Engine Vibrator	Group 6	\$28.09	\$15.20	\$3.00	\$46.29	\$3.54	\$1.39	\$4.98	\$56.20
Generator 5KW									
HDEP Welder (pipe or liner)									
5 Ton Crane Truck	Group 7	\$28.34	\$15.20	\$3.00	\$46.54	\$3.56	\$1.40	\$5.01	\$56.50
25 Ton Crane	Group 7	\$28.34	\$15.20	\$3.00	\$46.54	\$3.56	\$1.40	\$5.01	\$56.50

NOTES:

- (1) Equipment Type: Caterpillar model or equivalent
(2) Equipment Operator Source: D-B ENGI9993-003 07/01/2006
(3) Zone Basis: From Washoe Co. Courthouse

TRUCK DRIVERS (\$/hr) (4)

769D	Truck Driver > 25 yds	\$28.01	\$10.39	\$3.00	\$39.40	\$3.01	\$1.18	\$4.24	\$47.84
777D	Truck Driver > 80 yds	\$22.59	\$10.39	\$3.00	\$35.98	\$2.75	\$1.08	\$3.87	\$43.68
613E (5,000 gal) Water Wagon	Truck > 2,500 gal	\$20.56	\$10.39	\$3.00	\$33.95	\$2.60	\$1.02	\$3.65	\$41.22
621E (8,000 gal) Water Wagon	Truck > 2,500 gal	\$20.56	\$10.39	\$3.00	\$33.95	\$2.60	\$1.02	\$3.65	\$41.22
Dump Truck (10-12 yd ³)	Truck Driver > 8 yds	\$20.56	\$10.39	\$3.00	\$33.95	\$2.60	\$1.02	\$3.65	\$41.22

NOTES:

- (4) Truck Driver Source: D-B TEAM0533-001 07/01/2004
(5) Zone Basis: From Washoe Co. Courthouse

LABORERS (\$/hr) (6,7)

General Laborer	Group 1	\$21.25	\$8.87	\$2.00	\$30.12	\$2.30	\$0.90	\$3.24	\$36.57
Skilled Laborer	Group 4	\$21.75	\$8.87	\$2.00	\$30.62	\$2.34	\$0.92	\$3.29	\$37.18
Driller's Helper	Group 3	\$21.50	\$8.87	\$2.00	\$30.37	\$2.32	\$0.91	\$3.27	\$36.87
Rodmen (reinforcing concrete)	Group 2	\$21.35	\$8.87	\$2.00	\$30.22	\$2.31	\$0.91	\$3.25	\$36.69
Cement finisher	Group 3	\$21.50	\$8.87	\$2.00	\$30.37	\$2.32	\$0.91	\$3.27	\$36.87
Carpenter		\$25.83	\$8.87	\$2.00	\$34.50	\$2.64	\$1.04	\$3.71	\$41.89

NOTES:

- (6) Laborer Source: D-B LAB00169-003 8/22/2006
(7) Carpenter Source: D-B CARP0971-003 07/01/2004
(8) Zone Basis: From Washoe Co. Courthouse

Project Name: Mount Hope Drilling- Notice or Exploration

Date of Submittal: December 15, 2006

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Model Version: Version 1.1.1 (updated November 9, 2006)

Cost Data: Standardized Data

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Cost Basis/Project Region	Nevada Notice Level	Notice Level Cost Basis for Churchill, Douglas, Elko, Esmeralda, Eureka, Humboldt, Lander, Lyon, Mineral, Pershing, Storey, Washoe, and N 1/2 White Pine Counties
Power Equipment Operators	151 to 300 miles	\$3.00
Truck Drivers	151 to 300 miles	\$3.00
Laborers	151 to 300 miles	\$2.00

INDIRECT COSTS

FICA/Medicare (%)	7.65%
Unemployment (%)	3.00%
Workman's Compensation (%)	10.76%

PROJECT MANAGEMENT AND TECHNICAL LABOR (\$/hr) ⁽⁹⁾

[illegible]

Nevada Standardized Bond Calculation Equipment Costs

Project Name: Mount Hope Drilling- Notice or Exploration
 Date of Submittal: December 15, 2006
 File Name: drill holes_121506_1_1_1.xls
 Model Version: Version 1.1.1 (updated November 9, 2006)
 Cost Data: Standardized Data
 Cost Data File: cost_data-std-nv2006.xls
 Monthly Rental Basis: 40 hrs month

EQUIPMENT RENTAL RATE TABLE				
EQUIPMENT TYPE ⁽¹⁾	Monthly Rental Rate	Equipment Hourly Rate	Fuel/Lube/Wear	Total Rate
Bulldozers				
D6R	\$3,355	\$83.88	\$20.91	\$104.78
D7R	\$4,540	\$113.50	\$27.00	\$140.50
D8R	\$5,570	\$139.25	\$34.21	\$173.46
D9R	\$7,585	\$189.63	\$49.52	\$239.15
D10R	\$9,130	\$228.25	\$62.82	\$291.07
D11R	N/A	\$0.00	\$93.59	\$93.59
Motor Graders				
14G/H	\$4,235	\$105.88	\$35.33	\$141.21
16G/H	\$6,490	\$162.25	\$44.33	\$206.58
Track Excavators				
320C	\$2,215	\$55.38	\$18.32	\$73.69
325C	\$2,865	\$71.63	\$23.38	\$95.00
345B	\$4,485	\$112.13	\$34.99	\$147.11
385BL	\$7,780	\$194.50	\$56.31	\$250.81
Scrapers				
631G	\$8,830	\$220.75	\$58.26	\$279.01
637G PP	N/A	\$0.00	\$83.23	\$83.23
Wheeled Loaders				
928G	\$1,755	\$43.88	\$18.24	\$62.12
966G	\$4,285	\$107.13	\$31.26	\$138.39
972G	\$4,285	\$107.13	\$33.34	\$140.46
988G	\$6,665	\$166.38	\$53.61	\$219.98
992G	N/A	\$0.00	\$109.42	\$109.42
Hydraulic Hammers				
H-120 (fits 325)	\$1,600	\$40.00	\$3.90	\$43.90
H-160 (fits 345)	\$2,300	\$57.50	\$7.68	\$65.18
H-180 (fits 385/385)	\$2,750	\$68.75	\$9.12	\$77.87
Other Equipment				
420D 4WD Backhoe	\$1,255	\$31.38	\$13.60	\$44.97
CS563E Vibratory Roller	\$2,096	\$52.40	\$8.44	\$60.84
Light Truck - 1.5 Ton	\$170	\$4.25	\$2.41	\$6.66
Supervisor's Truck	\$190	\$4.75	\$2.41	\$7.16
Air Compressor + tools	\$736	\$18.40	\$0.00	\$18.40
Welding Equipment	\$446	\$11.15	\$0.00	\$11.15
Heavy Duty Drill Rig	\$12,878	\$321.95	\$0.00	\$321.95
Pump (plugging) Drill Rig	\$9,378	\$234.45	\$0.00	\$234.45
Concrete Pump	\$3,503	\$87.58	\$4.82	\$92.40
Gas Engine Vibrator	\$107	\$2.68	\$4.82	\$7.50
Generator 5KW	\$156	\$3.90	\$4.82	\$8.72
HDEP Welder (pipe or liner)	\$1,736	\$43.40	\$0.00	\$43.40
5 Ton Crane Truck	\$1,145	\$28.63	\$7.23	\$35.86
25 Ton Crane	\$3,254	\$81.35	\$7.23	\$88.58
Trucks				
769D	N/A	\$0.00	\$34.96	\$34.96
777D	N/A	\$0.00	\$67.13	\$67.13
613E (5,000 gal) Water Wagon	\$3,080	\$77.00	\$32.83	\$109.83
621E (8,000 gal) Water Wagon	\$4,425	\$110.63	\$30.46	\$141.08
Dump Truck (10-12 yd ³)	\$2,383	\$59.58	\$34.96	\$94.54

NOTES:

- (1) Power Equipment Source: Cashman Equipment Company (Aug 2006) unless noted
- (2) Power Equipment Type: Caterpillar model or equivalent
- (3) Drilling Equipment Source: WDC Exploration (Dec 2005) + 25%
- (4) Other Equipment Source: Means Heavy Construction (2006)
- (5) Drill rig includes support (pipe) truck

Nevada Standardized Bond Calculation Equipment Costs

Project Name: Mount Hope Drilling- Notice or Exploration

Date of Submittal: December 15, 2006

File Name: drill holes_121506_1_1_1.xls

Model Version: Version 1.1.1 (updated November 9, 2006)

Cost Data: Standardized Data

Cost Data File: cost_data-std-nv2006.xls

FUEL, LOBE AND WEAR CALCULATIONS

EQUIPMENT TYPE	PM Cost Per Hour ⁽¹⁾	Under carriage or Tires ⁽²⁾	G.E.T Consumption	Fuel Use Rate gal/hr	Cost@ \$2.41/gal	Total Hourly Equipment
Bulldozers						
D6R	\$3.64		\$3.41	5.75	\$13.86	\$20.91
D7R	\$3.86		\$5.06	7.50	\$18.08	\$27.00
D8R	\$4.20		\$6.51	9.75	\$23.50	\$34.21
D9R	\$5.06		\$10.12	14.25	\$34.34	\$49.52
D10R	\$5.31		\$14.13	18.00	\$43.38	\$62.82
D11R	\$7.65		\$22.07	26.50	\$63.87	\$93.59
Motor Graders						
14G/H	\$2.89	\$7.23	\$10.15	6.25	\$15.06	\$35.33
16G/H	\$3.39	\$9.01	\$13.86	7.50	\$18.08	\$44.33
Track Excavators						
320C	\$3.41		\$3.10	4.90	\$11.81	\$18.32
325C	\$3.54		\$3.93	6.60	\$15.91	\$23.38
345B	\$4.51		\$4.93	10.60	\$25.55	\$34.99
385 BL	\$5.14		\$8.99	17.50	\$42.18	\$56.31
Scrapers						
631G	\$4.86	\$11.54	\$5.61	15.00	\$36.15	\$58.26
637G PP	\$7.42	\$11.54	\$7.03	23.75	\$57.24	\$83.23
Wheeled Loaders						
928G	\$3.15	\$3.62	\$3.04	3.50	\$8.44	\$18.24
966G	\$3.44	\$6.87	\$7.10	5.75	\$13.86	\$31.26
972G	\$3.82	\$6.87	\$7.79	6.25	\$15.06	\$33.34
988G	\$5.71	\$10.57	\$8.61	11.50	\$27.72	\$53.61
992G	\$8.86	\$22.40	\$22.73	23.00	\$55.43	\$109.42
Hydraulic Hammers						
H-120 (fits 325)	N/A		\$3.90		\$0.00	\$3.90
H-160 (fits 345)	N/A		\$7.68		\$0.00	\$7.68
H-180 (fits 365/385)	N/A		\$9.12		\$0.00	\$9.12
Other Equipment						
420D 4WD Backhoe	\$2.36	\$1.61	\$2.40	3.00	\$7.23	\$13.60
CS563E Vibratory Roller			N/A	3.50	\$8.44	\$8.44
Light Truck - 1.5 Ton	N/A		N/A	1.00	\$2.41	\$2.41
Supervisor's Truck	N/A		N/A	1.00	\$2.41	\$2.41
Air Compressor + tools	N/A		N/A		\$0.00	\$0.00
Welding Equipment	N/A	\$0.00	N/A		\$0.00	\$0.00
Heavy Duty Drill Rig	N/A		N/A		\$0.00	\$0.00
Pump (plugging) Drill Rig	N/A		N/A		\$0.00	\$0.00
Concrete Pump	N/A		N/A	2.00	\$4.82	\$4.82
Gas Engine Vibrator	N/A		N/A	2.00	\$4.82	\$4.82
Generator 5KW	N/A	\$0.00	N/A	2.00	\$4.82	\$4.82
HDEP Welder (pipe or liner)	N/A	\$0.00	N/A		\$0.00	\$0.00
5 Ton Crane Truck			N/A	3.00	\$7.23	\$7.23
25 Ton Crane			N/A	3.00	\$7.23	\$7.23
Trucks						
769D	\$5.09	\$5.35	\$2.23	9.25	\$22.29	\$34.96
777D	\$8.25	\$14.93	\$2.98	17.00	\$40.97	\$67.13
613E (5,000 gal) Water Wagon	\$3.42	\$3.50	N/A	10.75	\$25.91	\$32.83
621E (8,000 gal) Water Wagon	\$4.34	\$3.83	N/A	9.25	\$22.29	\$30.46
Dump Truck (10-12 yd3)	\$5.09	\$5.35	\$2.23	9.25	\$22.29	\$34.96

Notes:

- (1) PM Source: August 2006 Cashman Equipment Rental Rate, Elko, NV (except as noted)
- (2) Undercarriage Source: D&D Tire, Inc. 08/07/2006
- (3) G.E.T. Source: CAT Historical Data
- (4) Fuel Use Source: Caterpillar Handbook, Edition 35, Ch. 20; or estimated average for smaller vehicles

Nevada Standardized Bond Calculation Equipment Costs

Project Name: Mount Hope Drilling- Notice or Exploration
 Date of Submittal: December 15, 2006
 File Name: drill holes_121506_1_1.xls
 Model Version: Version 1.1.1 (updated November 9, 2006)
 Cost Data: Standardized Data
 Cost Data File: cost_data-std-nv2006.xls

TIRE COST TABLES						
Equipment	Tire Size	# of Tires Per	Cost	Tire Cos ¹	Life	Tire Cost per
Bulldozers						
D6R			N/A			
D7R			N/A			
D8R			N/A			
D9R			N/A			
D10R			N/A			
D11R			N/A			
Motor Graders						
14G/H	20.5R25	6	\$4,218.82	\$25,312.92	3,500	\$7.23
16G/H	23.5R25	6	\$5,255.32	\$31,531.92	3,500	\$9.01
Track Excavators						
320C			N/A			
325C			N/A			
345B			N/A			
385 BL			N/A			
Scrapers						
631G	37.25R35	4	\$11,540.64	\$46,162.56	4,000	\$11.54
637G PP	37.25R35	4	\$11,540.64	\$46,162.56	4,000	\$11.54
Wheeled Loaders						
928G	17.5R25	4	\$4,067.96	\$16,271.84	4,500	\$3.62
966G	26.5R25	4	\$7,724.97	\$30,899.88	4,500	\$6.87
972G	26.5R25	4	\$7,724.97	\$30,899.88	4,500	\$6.87
988G	35/65-33	4	\$11,894.37	\$47,577.48	4,500	\$10.57
992G	45/65R45	4	\$25,201.09	\$100,804.36	4,500	\$22.40
Hydraulic Hammers						
H-120 (fits 325)			N/A			
H-160 (fits 345)			N/A			
H-180 (fits 365/385)			N/A			
Other Equipment						
420D 4WD Backhoe	340/80R18-195LR24	2 + 2	\$2,414.34	\$4,828.68	3,000	\$1.61
CS563E Vibratory Roller			N/A			
Light Truck - 1.5 Ton			N/A			
Supervisor's Truck			N/A			
Air Compressor + tools			N/A			
Welding Equipment						
Heavy Duty Drill Rig			N/A			
Pump (plugging) Drill Rig			N/A			
Concrete Pump			N/A			
Gas Engine Vibrator			N/A			
Generator 5KW			N/A			
HDEP Welder (pipe or liner)			N/A			
5 Ton Crane Truck			N/A			
25 Ton Crane			N/A			
Trucks						
769D	18.00R33	6	\$5,350.26	\$32,101.56	6,000	\$5.35
777D	27.00R49	6	\$12,445.79	\$74,674.74	5,000	\$14.93
613E (5,000 gal) Water Wagon	23.5R25	4	\$5,256.82	\$21,026.48	6,000	\$3.50
621E (8,000 gal) Water Wagon	33.25R29	4	\$7,652.14	\$30,608.56	8,000	\$3.83
Dump Truck (10-12 yd3)		6	\$5,350.26	\$32,101.56	6,000	\$5.35
Notes:						
(1) Unit Cost Basis:			Cost per set			
(2) Cost Basis:			Total cost for all required tires.			
(3) Tire Cost Source:			D&D Tire, Inc. 08/07/2006			
(4) Tire Wear Source:			Caterpillar Handbook, Edition 35; Ch. 20			

Bond Calculation Material Costs

Project Name: Mount Hope Drilling- Notice or Exploration

Date of Submittal: December 15, 2006

File Name: drill holes_121506_1_1_1.xls

Model Version: Version 1.1.1 (updated November 9, 2006)

Cost Data: Standardized Data

Cost Data File: cost_data-std-nv2006.xls

Revegetation Materials			
Seed Mixes			
Seed Mix	Description		Cost/Acre
None			
Mix 1	Basins		\$250.00
Mix 2	Low Hills		\$275.00
Mix 3	Uplands		\$300.00
Mix 4	Riparian or Custom		\$325.00
User Mix 1	Lowlands		\$217.00
User Mix 2	Low Hills		
User Mix 3	Uplands		
User Mix 4	Riparian		
	Cost/lb	lbs/Acre	Cost/Acre
User Mix 5 (from Seed Mix sheet)	#DIV/0!	0	\$0.00
Notes:			
Mulch			
Item	Cost/lb	lbs/Acre	Cost/Acre
None			
Straw Mulch	\$0.14	2000	\$280.00
Hydro Mulch	\$6.25	50	\$312.50
		550	
Notes:			
Amendments			
Item	Cost/lb	lbs/Acre	Cost/Acre
None			
Organic Matter	\$0.25	2000	\$500.00
Treated Sludge	\$0.10	3000	\$300.00
Chemical	\$1.50	100	\$150.00
		1000	

Bond Calculation Material Costs

Project Name: Mount Hope Drilling- Notice or Exploration

Date of Submittal: December 15, 2006

File Name: drill holes_121506_1_1_1.xls

Model Version: Version 1.1.1 (updated November 9, 2006)

Cost Data: Standardized Data

Cost Data File: cost_data-std-nv2006.xls

Notes:	
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Well Abandonment Materials		
Description	Units	Cost/unit
Cement	cy	\$270.00
Grout (Low Grade Bentonite)	cy	\$55.00
Inert Material/Cuttings	cy	\$0.00
(1) Intermountain Piping Systems quote (10/12/06) Type I,II Cement at		
(2) Intermountain Piping Systems quote (10/12/06) Abandonite grout at		

Monitoring Costs		
Description	Units	Cost/unit
Monitor Well Pump	ea.	\$2,140.00
Sampling Supplies	ea.	\$5.00
Water Analysis (Profile I) (1)	ea.	\$300.00
Leach Test (MWMP) w/ analysis	ea.	\$370.00
ABA + S speciation	ea.	
WAD Cyanide in water	ea.	
Water Analysis (Profile II) (1)	ea.	

Nevada Standardized Bond Calculation Misc. Unit Costs

Project Name: Mount Hope Drilling- Notice or Exploration
Date of Submittal: December 15, 2006
File Name: drill Notes_121506_1_1.xls
Model Version: Version 1.1.1 (updated November 9, 2006)
Cost Data: Standardized Data
Cost Data File: cost_data-std-nv2006.xls

Cost Code Key	User Input - Direct Input	Direct Input
	User Input - Pull Down List	Pull Down Selection
	Standardized Data (Imported from data file)	Standardized Data
	Program Calculated Value	Locked Cell - Formula or Reference

Revegetation									
Means Number	Unit	Crew	Daily Output	Materials	Labor	Equipment	Premium	Total	Notes
Seeding - Broadcast Mechanical (1)	area		365		\$75.50	\$54.00		\$129.50	
Seeding - Drill (1)	area		365					\$0.00	
Seeding - Hydroseeding (1)	ea.	1 Clab	365		\$0.80	\$0.00		\$0.80	
Shrub Planting - Bare root (6-10 in (15-25cm) (2)	ea.	1 Clab	260		\$1.13	\$0.00		\$1.13	
Tree Planting - Bare root (11-16 in (27-40cm) (3)	ea.	1 Clab	260					\$0.00	
Cactus Planting (4)	ea.	1 Clab	260					\$0.00	
NOTES:									
(1) Seeding Source: (5) Standard (August 2006)									
(2) Shrub Source:									
(3) Tree Source:									
(4) Cactus Source:									
Building and Wall Demolition									
Hourly productivity rates and crew composition from Means Heavy Construction 2005 Edition by permission of R.S.Means/Read Construction Data.									
All equipment, labor and material unit costs are from Labor Costs, Equipment Costs and Material Costs spreadsheets									
Building Demolition									
Means Number	Unit	Crew	Daily Output	Materials	Labor	Equipment	Premium	Total	Notes
02220-110-0012	C.F.	B-3	21500		\$0.13	\$0.12		\$0.25	
02220-110-0050	C.F.	B-3	15300		\$0.16	\$0.19		\$0.34	
02220-110-0060	C.F.	B-3	20100		\$0.13	\$0.12		\$0.25	
02220-110-0100	C.F.	B-3	20100		\$0.13	\$0.12		\$0.25	
02220-110-0500	C.F.	B-3	14800		\$0.15	\$0.14		\$0.29	
02220-110-0600	C.F.	B-3	11300		\$0.20	\$0.18		\$0.38	
02220-110-0650	C.F.	B-3	14800		\$0.15	\$0.14		\$0.29	
02220-110-0700	C.F.	B-3	14800		\$0.15	\$0.14		\$0.29	
Wall Demolition									
02220-130-2000	S.F.	1 Clab	180		\$1.63	\$0.00	20%	\$1.86	assumes vertical reinforcing rods included (20% premium)
Block 4 in (10 cm) thick	S.F.	1 Clab	170		\$1.72	\$0.00	20%	\$1.96	assumes vertical reinforcing rods included (20% premium)
Block 6 in (15 cm) thick	S.F.	1 Clab	150		\$1.85	\$0.00	20%	\$2.14	assumes vertical reinforcing rods included (20% premium)
Block 8 in (20 cm) thick	S.F.	1 Clab	150		\$1.85	\$0.00	20%	\$2.14	assumes vertical reinforcing rods included (20% premium)
Block 12 in (30 cm) thick	S.F.	1 Clab	150		\$1.85	\$0.00	20%	\$2.14	assumes vertical reinforcing rods included (20% premium)
Block 12 in (30 cm) thick	S.F.	B-3	180		\$1.63	\$1.28	10%	\$3.19	assumes average reinforcing (10% premium)
Block 9 in (23 cm) thick	S.F.	B-3	140		\$1.74	\$1.48	10%	\$3.70	assumes average reinforcing (10% premium)
Block 10 in (25 cm) thick	S.F.	B-3	120		\$1.87	\$1.70	10%	\$3.77	assumes average reinforcing (10% premium)
Block 12 in (30 cm) thick	S.F.	B-3	100		\$1.70	\$2.04	10%	\$3.74	assumes average reinforcing (10% premium)

Nevada Standardized Bond Calculation Misc. Unit Costs

Waste Disposal									
Unit rates from Means Heavy Construction 2006 Edition by permission of R.S. Means/Read Construction Data.									
	Means Number	Unit	Crew	Daily Output	Materials	Labor Equipment	Premium	Total	Notes
Rubbish Handling									
Dumpster delivery (average for all sizes)	02220-350-0910	ea.			\$50.00			\$50.00	
Haul (average for all sizes)	02220-350-0920	ea.			\$150.00			\$150.00	
Rent per month (average for all sizes)	02220-350-0940	ea.			\$45.00			\$45.00	
Disposal fee per ton (tons) (average for all sizes)	02220-350-0950	ton			\$40.00			\$40.00	
NOTES:									
Operator Fee Source									
2006 Means Heavy Construction									
2006 Means Heavy Construction									
Hazardous Material Handling - Solids									
Pickup fees 55 gal. drums	02110-300-1100	ea.			\$220.00			\$220.00	
Bulk material (average)	02110-300-1220/1230	ton			\$357.50			\$357.50	
Transport - truck load (80 drums, 25 cy (m3), 18 tons)	02110-300-1280/1270	mile			\$3.45			\$3.45	
Dump site solid disposal fee	02110-300-6000/6020	ton			\$275.00			\$275.00	
NOTES:									
Solid Handling Cost Source									
2006 Means Heavy Construction									
2006 Means Heavy Construction									
Hazardous Material Handling - Liquids									
Vacuum Truck Pickup (2200 gal)	02110-300-3110	hr.			\$110.00			\$110.00	
Vacuum Truck Pickup (5000 gal)	02110-300-3120	hr.			\$110.00			\$110.00	
Dump site liquid disposal fee	02110-300-6000/6020	ton			\$275.00			\$275.00	
NOTES:									
Liquid Handling Cost Source									
2006 Means Heavy Construction									
2006 Means Heavy Construction									
Hydrocarbon Contaminated Solids (HCS)									
Incineration	02115-200-2020/2021	C.Y.			\$13.86			\$13.86	
HCS disposal fee	02115-200-2050/2055	C.Y.			\$100.50			\$100.50	
NOTES:									
Incineration Cost Source									
2006 Means Heavy Construction									
2006 Means Heavy Construction									

Nevada Standardized Bond Calculation Misc. Unit Costs

Concrete Structure Installation									
Weekly dumpster rental rates from Means Heavy Construction 2005 Edition with permission by R.S.Means/Reed Construction Data.									
Weekly dumpster rental rates include haul to off-site disposal site and disposal fees									
Reinforced Concrete Bulkheads and Shaft Covers									
Means Number	Unit	Crew	Daily Output	Materials	Labor	Equipment	Premium	Total	Notes
Grade walls - 15 in (40 cm) thick, 8 ft (2.5 m) high	C.Y.	C-40	80.02	\$132.00	\$105.88	\$10.70		\$248.58	includes reinforcing
Grade walls - 15 ft (40 cm) thick, 12 ft (3.7 m) high	C.Y.	C-40	26.2	\$140.00	\$323.62	\$32.69		\$496.31	includes reinforcing
Elevated conc. 1-way beam & slab - 15 ft (4.6 m) span	C.Y.	C-48	20.59	\$245.00	\$422.08	\$41.60		\$708.68	includes reinforcing
Elevated conc. 1-way beam & slab - 25 ft (7.6 m) span	C.Y.	C-48	28.36	\$225.00	\$308.44	\$30.20		\$563.64	includes reinforcing
Bat Gate/Foam Plug Installation									
Bat Gate (5)	ea.		0.5	\$2,200.00	\$4,615.00	\$56.20		\$6,871.20	materials & ins. installed
Culvert Gate (5)	ea.		1	\$4,400.00	\$1,890.10	\$67.80		\$6,357.90	materials & ins. installed
Adult Foam Plug (6)	ea./C.Y.		0.5	\$230.00	\$2,828.00	\$1,032.60		\$4,090.60	materials & ins. installed
Production Opening Foam Plug (6)	ea./C.Y.		0.5	\$230.00	\$2,828.00	\$1,032.60		\$4,090.60	materials & ins. installed
NOTES:									
(5) Bat Gate Source: NY BLM 22006-8 ft x 10 ft mod. mesh - 18 ft x 18 ft per production opening									
(6) Foam Plug Source: NY BLM 22006-8 ft x 10 ft mod. mesh - 18 ft x 18 ft per production opening									
Misc. Linear Projects									
Hourly productivity rates and crew composition from Means Heavy Construction 2005 Edition with permission by R.S.Means/Reed Construction Data.									
All equipment, labor and material unit costs are from Labor Costs, Equipment Costs and Material Costs spreadsheets									
Fencing Installation									
Means Number	Unit	Crew	Daily Output	Materials	Labor	Equipment	Premium	Total	Notes
Barbed 3-strand	L.F.	B-80A	760	\$0.33	\$1.15	\$0.07		\$1.55	
Barbed 4-strand	L.F.	B-80A	570	\$0.44	\$1.54	\$0.09		\$2.07	
Barbed 5-strand	L.F.	B-80A	456	\$0.55	\$1.92	\$0.12		\$2.59	
Chain link 2-10 ft (2.3-3 m) install	L.F.	B-80C	180	\$3.00	\$4.88	\$0.30		\$8.18	
Wood stockade fence 8 ft (2.4 m) high - install	L.F.	B-80C	150		\$5.65	\$0.36		\$6.01	
user	L.F.							\$0.00	
user	L.F.							\$0.00	
user	L.F.							\$0.00	
user	L.F.							\$0.00	
Fencing Removal									
Barbed 3-strand Removal	L.F.	2 Club	430		\$1.36	\$0.12		\$1.48	
Barbed 4-strand Removal	L.F.	2 Club	355		\$1.65	\$0.15		\$1.80	
Barbed 5-strand Removal	L.F.	2 Club	280		\$2.09	\$0.18		\$2.27	
Chain link 2-10 ft (2.3-3 m) Removal	L.F.	B-8	445		\$2.36	\$0.12		\$2.48	
Wood, all types 4 ft (1.2 m) high - Removal	L.F.	2 Club	430		\$1.36	\$0.12		\$1.48	
user	L.F.							\$0.00	
user	L.F.							\$0.00	
user	L.F.							\$0.00	
Pipeline and Culvert Removal									
12 in (30 cm) Diameter	L.F.	B-6	175		\$6.00	\$2.84		\$8.84	
18 in (45 cm) Diameter	L.F.	B-6	150		\$7.00	\$3.11		\$10.11	
24 in (60 cm) Diameter	L.F.	B-6	120		\$8.74	\$4.14		\$12.88	
36 in (91 cm) Diameter	L.F.	B-6	90		\$11.66	\$5.52		\$17.18	
Pipe and Drainpipe Installation									
Water 4 in (10 cm) 40 ft (12 m) length, welded HDPE	L.F.	B-2A	400	\$50.00	\$4.96	\$2.04		\$56.70	
Water 6 in (15 cm) 40 ft (12 m) length, welded HDPE	L.F.	B-2A	342	\$110.00	\$4.91	\$2.14		\$117.05	
Drain 4 in (10 cm) perforated PVC	L.F.	B-14	319	\$72.00	\$6.96	\$1.31		\$80.27	
Drain 6 in (15 cm) perforated PVC	L.F.	B-14	309	\$80.00	\$7.62	\$1.38		\$89.00	
Drain 4 in (10 cm) corrugated, perforated or plain	L.F.	2 Club	1200	\$80.00	\$0.65	\$0.04		\$80.69	
Drain 6 in (15 cm) corrugated, perforated or plain	L.F.	2 Club	900	\$140.00	\$0.65	\$0.06		\$140.71	
Misc.									
Backhoe work	C.Y.	B-11M	28		\$16.65	\$2.95		\$19.60	

Nevada Standardized Bond Calculation Misc. Unit Costs

Powerline and Transformer Removal									
Single Pole									
Double Pole									
Transformer (Ø)									
	mile								\$12,500.00
	mile								\$17,500.00
	ea.								\$15,000.00
NOTES:									
(1) Single Pole Source: Sierra Pacific Power Company estimates (2006)									
(2) Double Pole Source: Sierra Pacific Power Company estimates (2006)									
(3) Transformer Source: Sierra Pacific Power Company estimates (2006)									
Erosion and Sedimentation Control									
Hourly productivity rates and crew composition from Means Heavy Construction 2005 Edition by permission of R.S. Means/Reed Construction Data.									
All equipment, labor and material unit costs are from Labor Costs, Equipment Costs and Material Costs spreadsheets									
Rip-Rap & Rock Lining									
	Means Number	Unit	Crew	Output	Daily	Materials	Labor	Equipment	Premium
Rip-Rap 3/8 to 1 1/4 C.Y. pieces, graded	02370-450-0110	S.Y.	B-13	80		\$33.65	\$26.00	\$0.57	
Rip-Rap 1 1/2 in min thick, no gravel	02370-450-0200	S.Y.	B-13	53		\$40.81	\$40.81	\$14.45	
Gabions, 6 in (15 cm) deep	02370-450-0400	S.Y.	B-13	200		\$17.82	\$10.76	\$3.93	
Gabions, 12 in (30 cm) deep	02370-450-0200	S.Y.	B-13	153		\$17.43	\$14.07	\$5.01	
Gabions, 18 in (45 cm) deep	02370-450-0200	S.Y.	B-13	102		\$18.85	\$31.10	\$7.31	
Gabions, 36 in (90 cm) deep	02370-450-0200	S.Y.	B-13	80		\$23.80	\$45.87	\$12.77	
HDPE Liner Installation									
Finish grading large area	2310-100-0100	S.F.	B-11	2,000		\$0.38	\$0.38	\$0.41	
Compaction - riding, vibrating roller - 12" lift	2315-310-0000	S.F.	B-10Y	3,500		\$0.21	\$0.21	\$0.14	
60 mil HDPE	2660-810-1200	S.F.	3 Shovels	1,600		\$0.58	\$0.85	\$0.44	
TOTAL						\$0.98	\$1.44	\$1.14	
Construction Management Support									
Office Trailer, Finished, no hook-ups	0150-500-0250	mo				\$167.00			
Trailer Portable, chemical	1590-400-6410	mo				\$162.00			
TOTAL						\$329.00	\$0.00	\$0.00	
Pump and Casing Removal									
Pump Removal									
Pump Type	Measurement	Unit	Labor	Equipment	Total	Notes			
Submersible	ft to pump	L.F.	\$2.38	\$5.14	\$7.50				
Line Shaft	ft to pump	L.F.	\$5.51	\$11.99	\$17.50				
NOTES:									
(10) Pump Removal Source: WDC Exploration (12/2009) + 25%									

**Nevada Standardized Bond Calculation
Fleets (Crews)**

Project Name: Mount Hope Drilling- Notice or Exploration
 Date of Submittal: December 15, 2006
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EQUIPMENT FLEETS			
RIPPING			
Rip road Waste rock dumps, heaps, tails - rip flat surfaces Surface preparation Scarify			
Small Dozer w/ multi-shank			
D7R		\$140.50	\$57.22
Totals		\$140.50	\$57.22
Medium Dozer w/ multi-shank			
D9R		\$239.15	\$57.22
Totals		\$239.15	\$57.22
Large Dozer w/ multi-shank			
D10R		\$291.07	\$57.22
Totals		\$291.07	\$57.22
Grader w/ multi-shank			
16G/H		\$206.58	\$57.22
Totals		\$206.58	\$57.22
GRADING			
Grading storage and structure areas Grading waste rock dumps and heaps Grading landfills Constructing pit safety berms			
Small Dozer Fleet			
D7R		\$140.50	\$57.22
Totals		\$140.50	\$57.22
Medium Dozer Fleet			
D9R		\$239.15	\$57.22
Totals		\$239.15	\$57.22
Large Dozer Fleet			
D10R		\$291.07	\$57.22
Totals		\$291.07	\$57.22
EXPLORATION GRADING			
Backfilling and grading exploration trenches Grading flat exploration roads			
Small Dozer Fleet			
D6R		\$104.78	\$57.22
Totals		\$104.78	\$57.22
Medium Dozer Fleet			
D7R		\$140.50	\$57.22
Totals		\$140.50	\$57.22
Large Dozer Fleet			
D8R		\$173.46	\$57.22
Totals		\$173.46	\$57.22
EXCAVATION			
Earthen Berms Diversion ditch backfill Underground openings backfill - excavate and place			

**Nevada Standardized Bond Calculation
Fleets (Crews)**

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EQUIPMENT FLEETS			
Large Excavator			
385BL		\$250.81	\$58.56
	Totals	\$250.81	\$58.56
Medium Excavator			
345B		\$147.11	\$58.56
	Totals	\$147.11	\$58.56
Small Excavator			
325C		\$95.00	\$58.56
	Totals	\$95.00	\$58.56

**Nevada Standardized Bond Calculation
Fleets (Crews)**

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EQUIPMENT FLEETS			
EXCAVATE AND RECONTOUR			
Recontour large roads (haul roads, access roads, etc.) Ponds - Excavate and pull liner and bury Excavation and grading for diversion and drainage control			
Large Excavator + Dozer			
385BL	\$250.81	\$58.56	\$309.37
D10R	\$291.07	\$57.22	\$348.29
Totals	\$541.88	\$115.78	\$657.66
Medium Excavator + Dozer			
345B	\$147.11	\$58.56	\$205.67
D8R	\$239.15	\$57.22	\$296.37
Totals	\$386.26	\$115.78	\$502.04
Small Excavator + Dozer			
325C	\$95.00	\$58.56	\$153.56
D7R	\$140.50	\$57.22	\$197.72
Total Equipment	\$235.50	\$115.78	\$351.28
EXPLORATION ROAD/PAD RECONTOUR			
Recontour small roads (exploration roads, service roads, etc.) Cut and Fill reclamation on slopes Drill pad recontour Drill sump backfill			
Small Dozer			
D6R	\$104.78	\$57.22	\$162.00
Totals	\$104.78	\$57.22	\$162.00
Large Dozer			
D8R	\$173.46	\$57.22	\$230.68
Totals	\$173.46	\$57.22	\$230.68
Grader			
14G/H	\$141.21	\$57.22	\$198.43
Totals	\$141.21	\$57.22	\$198.43
Small Excavator			
320C	\$73.69	\$58.56	\$132.25
Totals	\$73.69	\$58.56	\$132.25
Medium Excavator			
325C	\$95.00	\$58.56	\$153.56
Totals	\$95.00	\$58.56	\$153.56

**Nevada Standardized Bond Calculation
Fleets (Crews)**

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EQUIPMENT FLEETS

LOAD, HAUL AND PLACE MATERIAL

Rock placement
Haul overburden for backfill
Haul borrow for backfill
Haul cover or growth media

Large Truck/Loader Fleet

777D	\$87.13	\$43.68	\$110.81
982G	\$109.42	\$60.55	\$169.97
D7R	\$140.50	\$57.22	\$197.72
Totals	\$317.05	\$161.45	\$478.50

Small Truck/Loader Fleet

768D	\$34.96	\$47.84	\$82.80
988G	\$219.98	\$58.56	\$278.54
D7R	\$140.50	\$57.22	\$197.72
Totals	\$395.44	\$163.62	\$559.06

Scraper/Dozer Fleet

631G	\$279.01	\$57.22	\$336.23
D10R	\$291.07	\$57.22	\$348.29
D7R	\$140.50	\$57.22	\$197.72
Totals	\$710.58	\$171.66	\$882.24

Tandem Scraper Fleet

637G BP	\$83.23	\$57.22	\$140.45
D7R	\$140.50	\$57.22	\$197.72
Totals	\$223.73	\$114.44	\$338.17

MISC LOAD AND HAUL AND EARTHWORKS

Sludge removal
Drainage controls

Misc. - Cat 325B Excavator / 10-12 yd³ Truck

325C	\$95.00	\$58.56	\$153.56
Dump Truck (10-12 yd ³)	\$94.54	\$41.22	\$135.76
Totals	\$189.54	\$99.78	\$289.32

Misc. - Cat D9R Dozer/ Loader (5 yd³) / 10-12 yd³ Truck

D8R	\$239.15	\$57.22	\$296.37
968G	\$138.39	\$58.56	\$196.95
Dump Truck (10-12 yd ³)	\$94.54	\$41.22	\$135.76
Totals	\$472.08	\$157.00	\$629.08

Misc. - Cat D6 Dozer / Cat 966 Loader / 10-12 yd³ Truck

D6R	\$104.78	\$57.22	\$162.00
966G	\$138.39	\$58.56	\$196.95
Dump Truck (10-12 yd ³)	\$94.54	\$41.22	\$135.76
Totals	\$337.71	\$157.00	\$494.71

**Nevada Standardized Bond Calculation
Fleets (Crews)**

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EQUIPMENT FLEETS			
CONCRETE BREAKING			
Slab demolition			
Footing demolition			
Wall demolition			
Small - Cat 325B Excavator w/ H140D s Hammer			
325C	\$95.00	\$58.56	\$153.56
H-120 (fits 325)	\$43.90	\$0.00	\$43.90
D9R	\$239.15	\$57.22	\$296.37
Totals	\$378.05	\$115.78	\$493.83
Medium - Cat 345B Excavator w/ H180D s Hammer			
345B	\$147.11	\$58.56	\$205.67
H-180 (fits 345)	\$65.18	\$0.00	\$65.18
D9R	\$239.15	\$57.22	\$296.37
Totals	\$451.44	\$115.78	\$567.22
Large - Cat 385B Excavator w/ H180D s Hammer			
385BL	\$250.81	\$58.56	\$309.37
H-180 (fits 385/385)	\$77.87	\$0.00	\$77.87
D9R	\$239.15	\$57.22	\$296.37
Totals	\$567.83	\$115.78	\$683.61
DRILL HOLE ABANDONMENT			
Drill Hole - Grout or Cement			
Pump (plugging) Drill Rig	\$234.45	\$58.03	\$292.48
Driller's Helper	\$0.00	\$36.87	\$36.87
Driller's Helper	\$0.00	\$36.87	\$36.87
Totals	\$234.45	\$131.77	\$366.22
Drill Hole - Inert Media (Means Crew B-11M+ 1 Laborer)			
420D 4WD Backhoe	\$44.97	\$58.26	\$103.23
General Laborer	\$0.00	\$36.57	\$36.57
Totals	\$44.97	\$94.83	\$139.80
Drill Hole - Casing Perforation or Removal			
Heavy Duty Drill Rig	\$321.95	\$58.03	\$379.98
Driller's Helper	\$0.00	\$36.87	\$36.87
Driller's Helper	\$0.00	\$36.87	\$36.87
Totals	\$321.95	\$131.77	\$453.72
MAINTENANCE FLEET			
Road Grading, Dust Suppression, Clean Up			
Maintenance - Small Water Truck and Cat 14G Grader			
613E (5,000 gal) Water Wagon	\$109.83	\$41.22	\$151.05
14G/H	\$141.21	\$57.22	\$198.43
Totals	\$251.04	\$98.44	\$349.48
Maintenance - Large Water Truck and Cat 16G Grader			
621E (8,000 gal) Water Wagon	\$141.08	\$41.22	\$182.30
16G/H	\$206.58	\$57.22	\$263.80
Totals	\$347.66	\$98.44	\$446.10
PROJECT SUPERVISION			
Supervisor's Truck	\$7.16	\$0.00	\$7.16
Totals	\$7.16	\$0.00	\$7.16

**Nevada Standardized Bond Calculation
Fleets (Crews)**

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EQUIPMENT FLEETS

MEANS CREW DEFINITIONS

Crew composition from Means Heavy Construction 2005 Edition by permission of R.S.Means/Reed Construction Data.
For use with misc. unit costs where Means is the source for productivity

1 Clab - Seedling Planting/Block Wall Demolition

General Laborer	\$0.00	\$36.57	\$36.57
Totals	\$0.00	\$36.57	\$36.57

2 Clab - Barbed Wire/Wood Fence Removal, Corrugated Drainpipe Installation

General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Light Truck - 1/2 Ton	\$6.66	\$0.00	\$6.66
Totals	\$6.66	\$73.14	\$79.80

2 Clab + Excavator - Pond Liner Cut and Fold

General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
325C	\$95.00	\$58.56	\$153.56
Totals	\$95.00	\$131.70	\$226.70

2 Clab + Welder - Bat Gates

General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Welding Equipment	\$11.15	\$57.61	\$68.76
Light Truck - 1/2 Ton	\$6.66	\$0.00	\$6.66
Totals	\$17.81	\$130.75	\$148.56

3 Clab - Foam Adit Plugs

General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
420D 4WD Backhoe	\$44.97	\$58.26	\$103.23
Light Truck - 1/2 Ton	\$6.66	\$0.00	\$6.66
Totals	\$51.63	\$131.40	\$183.03

3 Clab + Welder - Culvert Bat Gate

General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Welding Equipment	\$11.15	\$57.61	\$68.76
420D 4WD Backhoe	\$44.97	\$58.26	\$103.23
Light Truck - 1/2 Ton	\$6.66	\$0.00	\$6.66
Totals	\$62.78	\$189.01	\$251.79

3 Clab D - 3 Laborers + Foreman

General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Foreman	\$7.16	\$66.24	\$73.40
Supervisor's Truck	\$7.16	\$0.00	\$7.16
Light Truck - 1/2 Ton	\$6.66	\$0.00	\$6.66
Totals	\$20.98	\$179.95	\$196.93

3 SKWK - Liner Installation

Skilled Laborer	\$0.00	\$37.18	\$37.18
Skilled Laborer	\$0.00	\$37.18	\$37.18
Skilled Laborer	\$0.00	\$37.18	\$37.18
HDEP Welder (pipe or liner)	\$43.40	\$0.00	\$43.40
420D 4WD Backhoe	\$44.97	\$58.26	\$103.23
Totals	\$88.37	\$169.80	\$258.17

B-3 - Small Building Demolition

General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57

**Nevada Standardized Bond Calculation
Fleets (Crews)**

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EQUIPMENT FLEETS			
Foreman	\$7.16	\$66.24	\$73.40
928G	\$62.12	\$58.03	\$120.15
Dump Truck (10-12 yd3)	\$94.54	\$41.22	\$135.76
Dump Truck (10-12 yd3)	\$94.54	\$41.22	\$135.76
Totals	\$258.36	\$279.85	\$538.21
B-6 - Chain Link Fence/Pipeline/Culvert Removal			
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
928G	\$62.12	\$58.03	\$120.15
Totals	\$62.12	\$131.17	\$193.29
B-8 - Large Building Demolition			
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Foreman	\$7.16	\$66.24	\$73.40
928G	\$36.97	\$58.03	\$95.00
25 Ton Crane	\$78.03	\$56.50	\$134.53
Dump Truck (10-12 yd3)	\$94.54	\$41.22	\$135.76
Dump Truck (10-12 yd3)	\$94.54	\$41.22	\$135.76
Totals	\$311.24	\$336.35	\$647.59
B-9 - Concrete Wall Demolition			
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Foreman	\$7.16	\$66.24	\$73.40
Air Compressor + tools	\$18.40	\$0.00	\$18.40
Totals	\$25.56	\$212.52	\$238.08

**Nevada Standardized Bond Calculation
Fleets (Crews)**

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EQUIPMENT FLEETS			
B-10Y - General Compaction			
General Laborer	\$0.00	\$36.57	\$36.57
CS683E Vibratory Roller	\$60.84	\$56.20	\$117.04
Totals	\$60.84	\$92.77	\$153.61
B-11L - Fine Grading for Evaporation Pond Liner Base			
General Laborer	\$0.00	\$36.57	\$36.57
14G/H	\$141.21	\$57.22	\$198.43
Totals	\$141.21	\$93.79	\$235.00
B-11M - Backhoe Work			
420D 4WD Backhoe	\$44.97	\$58.26	\$103.23
Totals	\$44.97	\$58.26	\$103.23
B-12G - Rip-Rap Machine Placed (Modified)			
986G	\$138.39	\$58.56	\$196.95
326C	\$95.00	\$58.56	\$153.56
Light Truck 1.5 Ton	\$6.66	\$0.00	\$6.66
Totals	\$240.05	\$117.12	\$357.17
B-13 - Grouted Rip-Rap & Gablon Baskets			
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Foreman	\$7.16	\$66.24	\$73.40
25Ton Crane	\$88.58	\$56.50	\$145.08
Totals	\$95.74	\$269.02	\$364.76
B-12G - Rip-Rap Machine Placed (Modified)			
986G	\$138.39	\$58.56	\$196.95
326C	\$95.00	\$58.56	\$153.56
Light Truck 1.5 Ton	\$6.66	\$0.00	\$6.66
Totals	\$240.05	\$117.12	\$357.17
B-12G - Rip-Rap Machine Placed (Modified)			
986G	\$138.39	\$58.56	\$196.95
326C	\$95.00	\$58.56	\$153.56
Light Truck 1.5 Ton	\$6.66	\$0.00	\$6.66
Totals	\$240.05	\$117.12	\$357.17
B-14 PVC Drain Pipe Installation			
Foreman	\$0.00	\$66.24	\$66.24
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
420D 4WD Backhoe	\$44.97	\$58.26	\$103.23
Light Truck 1.5 Ton	\$6.66	\$0.00	\$6.66
Totals	\$51.63	\$270.78	\$322.41
B-22A - HDEP Installation - Pipe or Liner			
Foreman	\$7.16	\$66.24	\$73.40
Skilled Laborer	\$0.00	\$37.18	\$37.18
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Light Truck 1.5 Ton	\$6.66	\$0.00	\$6.66
6 Ton Crane/Truck	\$35.86	\$56.50	\$92.36
Generator 5KW	\$8.72	\$0.00	\$8.72
HDEP Welder (pipe or liner)	\$43.40	\$0.00	\$43.40
Totals	\$101.80	\$233.06	\$334.86

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Fleets (Crews)**

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EQUIPMENT FLEETS			
B-80A - Install Barbed Wire Fence			
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Light Truck - 1.5 Ton	\$6.66	\$0.00	\$6.66
Totals	\$6.66	\$109.71	\$116.37
B-80C - Install Chain Link Fence (Flatbed truck has small crane)			
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Light Truck - 1.5 Ton	\$6.66	\$0.00	\$6.66
Totals	\$6.66	\$109.71	\$116.37
C-14B - Elevated Concrete Slabs (Reinforced Concrete Shaft Covers)			
Foreman	\$7.16	\$66.24	\$73.40
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Rodmen(reinforcing concrete)	\$0.00	\$36.69	\$36.69
Rodmen(reinforcing concrete)	\$0.00	\$36.69	\$36.69
Rodmen(reinforcing concrete)	\$0.00	\$36.69	\$36.69
Rodmen(reinforcing concrete)	\$0.00	\$36.69	\$36.69
Cement finisher	\$0.00	\$36.87	\$36.87
Cement finisher	\$0.00	\$36.87	\$36.87
Gas Engine Vibrator	\$7.50	\$56.20	\$63.70
Concrete Pump	\$92.40	\$0.00	\$92.40
Totals	\$107.06	\$1,086.32	\$1,193.38

**Nevada Standardized Bond Calculation
Fleets (Crews)**

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EQUIPMENT FLEETS			
C-14D - Concrete Walls Formed in Place (Reinforced Concrete Adit Bulkheads)			
Foreman	\$7.16	\$66.24	\$73.40
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
Carpenter	\$0.00	\$41.89	\$41.89
General Laborer	\$0.00	\$36.57	\$36.57
General Laborer	\$0.00	\$36.57	\$36.57
Rodmen (reinforcing concrete)	\$0.00	\$36.69	\$36.69
Rodmen (reinforcing concrete)	\$0.00	\$36.69	\$36.69
Cement Finisher	\$0.00	\$36.87	\$36.87
Gas Engine Vibrator	\$7.50	\$56.20	\$63.70
Concrete Pump	\$92.40	\$0.00	\$92.40
Totals	\$107.06	\$1,059.85	\$1,166.91

Nevada Standardized Bond Calculation Productivity

Productivity - Bulldozers

Dozer Specifications									
Description	D11R	D10R	D8R	D7R	D6R	D5R	D4R	D3R	D2R
Blade Width (ft)	14.33 ft	14.33 ft	14.33 ft	12.92 ft	12.92 ft	12.92 ft	12.92 ft	12.92 ft	12.92 ft
Shank Gauge (inches)	8.83 in	8.83 in	8.83 in	7.08 in	7.08 in	7.08 in	7.08 in	7.08 in	7.08 in
Pocket Spacing	4.75 ft	4.33 ft	3.67 ft	3.59 ft	3.25 ft	3.25 ft	3.25 ft	3.25 ft	3.25 ft
Ripping Width (Ripper + 1 Pocket)	14.58 ft	13.00 ft	11.54 ft	10.68 ft	9.75 ft	9.75 ft	9.75 ft	9.75 ft	9.75 ft
Ripping Speed	1.0 mph	1.0 mph	1.0 mph	1.0 mph	1.0 mph	1.0 mph	1.0 mph	1.0 mph	1.0 mph
Ripping Maneuver (turn) Time	0.25 min	0.25 min	0.25 min	0.25 min	0.25 min	0.25 min	0.25 min	0.25 min	0.25 min
Ripping Hourly Production (with job efficiency correction factor) (excluding maneuvering time)	3287 ft	3287 ft	3287 ft	3287 ft	3287 ft	3287 ft	3287 ft	3287 ft	3287 ft

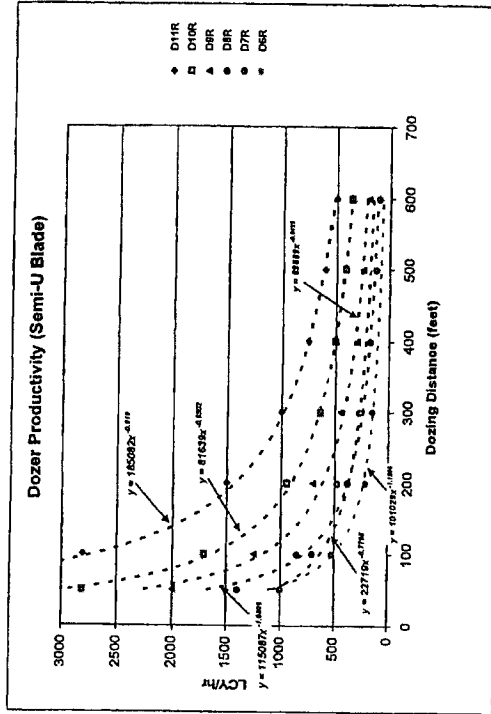
Source: Caterpillar Performance Handbook Edition 35

Dozer Productivity vs. Grading Distance									
Average Grading Distance (feet)	Production (LCY/hr)								
	D11R	D10R	D8R	D7R	D6R	D5R	D4R	D3R	D2R
50	4800	2800	2000	1400	1000				
100	2800	1700	1250	850	700				
200	1500	950	700	475	375				
300	1000	625	450	275	250				
400	750	450	350	175	150				
500	600	400	300	125	100				
600	500	350	250	100					

dozer productivity = k x Grading Distanceⁿ

(see graph)

k =	185002	81039	88889	115007	22719	10129			
n =	-0.819	-0.8502	-0.8425	-1.0009	-0.7789	-1.1500			



Nevada Standardized Bond Calculation Productivity

Productivity - Scrapers

Scraper Specifications		6370	6370 PP
Empty Weight	100,800 lb	112,760 lb	
Payload Capacity			
	Shovel	24 cy	24 cy
	Heaped	34 cy	34 cy
	Average	28 cy	28 cy
Loaded by	One D10R	Self	
Load Time	0.5 min		
Unloader and Spread	0.7 min		
HP Efficiency	0.83		
Rolling Resistance**	2.5%		
* Requires pair			
**A firm, smooth, rolling roadway with dirt or light surfacing, loading slightly under load or unloading, maintained fairly regularly, wetted			
Source: Caterpillar Performance Handbook Edition 35			

Weight of Materials

Material	Weight (lb)	Downhill Scraper Speed - Grade Retarding vs. Effective Grade (Grade - Rolling Resistance)									
		16.0%	10.0%	5.0%	1.0%	25.0%	20.0%	15.0%	10.0%	5.0%	1.0%
Asphalt	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Base	184,700	7.5	13	33	33	208,480	7	10	10	18.5	34
Clay - Dry	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Gravel - broken	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Gravel	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
LS - broken	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
LS - crushed	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Sandstone	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Shale	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Stone - crushed	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Fillings - Clean (dry, loose sand)	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Fillings - Shims (loose sand & clay)	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Topsoil	184,700	7.5	13	33	33	188,800	7	10	10	18.5	34
Empty	Empty	10	18	24.5	33	Empty	10	10	13.5	18.5	34

Source: Caterpillar Performance Handbook Edition 34

Nevada Standardized Bond Calculation Productivity

Productivity - Scrapers (cont.)

631G Scraper Travel Time - Uphill Loaded						
Total Resistance (%) (rolling + grade)	Time (min)					
	0.5	1	2	3	4	5
0.0%	925	2250	5300			
2.0%	950	2300	5400			
4.0%	975	2350	5500			
6.0%	1000	2400	5600			
8.0%	1025	2450	5700			
10.0%	1050	2500	5800			
12.0%	1075	2550	5900			
14.0%	1100	2600	6000			
	1125	2650	6100			
	1150	2700	6200			
	1175	2750	6300			
	1200	2800	6400			
	1225	2850	6500			
	1250	2900	6600			
	1275	2950	6700			
	1300	3000	6800			
	1325	3050	6900			
	1350	3100	7000			
	1375	3150	7100			
	1400	3200	7200			
	1425	3250	7300			
	1450	3300	7400			
	1475	3350	7500			
	1500	3400	7600			
	1525	3450	7700			
	1550	3500	7800			
	1575	3550	7900			
	1600	3600	8000			
	1625	3650	8100			
	1650	3700	8200			
	1675	3750	8300			
	1700	3800	8400			
	1725	3850	8500			
	1750	3900	8600			
	1775	3950	8700			
	1800	4000	8800			
	1825	4050	8900			
	1850	4100	9000			
	1875	4150	9100			
	1900	4200	9200			
	1925	4250	9300			
	1950	4300	9400			
	1975	4350	9500			
	2000	4400	9600			
	2025	4450	9700			
	2050	4500	9800			
	2075	4550	9900			
	2100	4600	10000			
	2125	4650	10100			
	2150	4700	10200			
	2175	4750	10300			
	2200	4800	10400			
	2225	4850	10500			
	2250	4900	10600			
	2275	4950	10700			
	2300	5000	10800			
	2325	5050	10900			
	2350	5100	11000			
	2375	5150	11100			
	2400	5200	11200			
	2425	5250	11300			
	2450	5300	11400			
	2475	5350	11500			
	2500	5400	11600			
	2525	5450	11700			
	2550	5500	11800			
	2575	5550	11900			
	2600	5600	12000			
	2625	5650	12100			
	2650	5700	12200			
	2675	5750	12300			
	2700	5800	12400			
	2725	5850	12500			
	2750	5900	12600			
	2775	5950	12700			
	2800	6000	12800			
	2825	6050	12900			
	2850	6100	13000			
	2875	6150	13100			
	2900	6200	13200			
	2925	6250	13300			
	2950	6300	13400			
	2975	6350	13500			
	3000	6400	13600			
	3025	6450	13700			
	3050	6500	13800			
	3075	6550	13900			
	3100	6600	14000			
	3125	6650	14100			
	3150	6700	14200			
	3175	6750	14300			
	3200	6800	14400			
	3225	6850	14500			
	3250	6900	14600			
	3275	6950	14700			
	3300	7000	14800			
	3325	7050	14900			
	3350	7100	15000			
	3375	7150	15100			
	3400	7200	15200			
	3425	7250	15300			
	3450	7300	15400			
	3475	7350	15500			
	3500	7400	15600			
	3525	7450	15700			
	3550	7500	15800			
	3575	7550	15900			
	3600	7600	16000			
	3625	7650	16100			
	3650	7700	16200			
	3675	7750	16300			
	3700	7800	16400			
	3725	7850	16500			
	3750	7900	16600			
	3775	7950	16700			
	3800	8000	16800			
	3825	8050	16900			
	3850	8100	17000			
	3875	8150	17100			
	3900	8200	17200			
	3925	8250	17300			
	3950	8300	17400			
	3975	8350	17500			
	4000	8400	17600			
	4025	8450	17700			
	4050	8500	17800			
	4075	8550	17900			
	4100	8600	18000			
	4125	8650	18100			
	4150	8700	18200			
	4175	8750	18300			
	4200	8800	18400			
	4225	8850	18500			
	4250	8900	18600			
	4275	8950	18700			
	4300	9000	18800			
	4325	9050	18900			
	4350	9100	19000			
	4375	9150	19100			
	4400	9200	19200			
	4425	9250	19300			
	4450	9300	19400			
	4475	9350	19500			
	4500	9400	19600			
	4525	9450	19700			
	4550	9500	19800			
	4575	9550	19900			
	4600	9600	20000			
	4625	9650	20100			
	4650	9700	20200			
	4675	9750	20300			
	4700	9800	20400			
	4725	9850	20500			
	4750	9900	20600			
	4775	9950	20700			
	4800	10000	20800			
	4825	10050	20900			
	4850	10100	21000			
	4875	10150	21100			
	4900	10200	21200			
	4925	10250	21300			
	4950	10300	21400			
	4975	10350	21500			
	5000	10400	21600			
	5025	10450	21700			
	5050	10500	21800			
	5075	10550	21900			
	5100	10600	22000			
	5125	10650	22100			
	5150	10700	22200			
	5175	10750	22300			
	5200	10800	22400			
	5225	10850	22500			
	5250	10900	22600			
	5275	10950	22700			
	5300	11000	22800			
	5325	11050	22900			
	5350	11100	23000			
	5375	11150	23100			
	5400	11200	23200			
	5425	11250	23300			
	5450	11300	23400			
	5475	11350	23500			
	5500	11400	23600			
	5525	11450	23700			
	5550	11500	23800			
	5575	11550	23900			
	5600	11600	24000			
	5625	11650	24100			
	5650	11700	24200			
	5675	11750	24300			
	5700	11800	24400			
	5725	11850	24500			
	5750	11900	24600			
	5775	11950	24700			
	5800	12000	24800			
	5825	12050	24900			
	5850	12100	25000			
	5875	12150	25100			
	5900	12200	25200			
	5925	12250	25300			
	5950	12300	25400			
	5975	12350	25500			
	6000	12400	25600			
	6025	12450	25700			
	6050	12500	25800			
	6075	12550	25900			
	6100	12600	26000			
	6125	12650	26100			
	6150	12700	26200			
	6175	12750	26300			
	6200	12800	26400			
	6225	12850	26500			
	6250	12900	26600			
	6275	12950	26700			
	6300	13000	26800			
	6325	13050	26900			
	6350	13100	27000			
	6375	13150	27100			
	6400	13200	27200			
	6425	13250	27300			
	6450	13300	27400			
	6475	13350	27500			
	6500	13400	27600			
	6525	13450	27700			
	6550	13500	27800			
	6575	13550	27900			
	6600	13600	28000			
	6625	13650	28100			
	6650	13700	28200			
	6675	13750	28300			
	6700	13800	28400			
	6725	13850	28500			
	6750	13900	28600			
	6775	13950	28700			
	6800	14000	28800			
	6825	14050	28900			
	6850	14100	29000			
	6875	14150	29100			

Nevada Standardized Bond Calculation Productivity

Productivity - Scrapers (cont.)

637G Push-Pull Scraper Travel Time - Uphill Loaded									
Total Resistance (%) (rolling + grade)	Time (min)								
	0.5	1	2	3	4	5	K		
0.0%	1000	2500	5550				2402.9	1.2362	
2.0%	850	2200	5150				2127.8	1.2985	
4.0%	700	1900	4750				1852.4	1.3612	
6.0%	550	1600	4350				1577.0	1.4240	
8.0%	400	1300	3950				1301.6	1.4867	
10.0%	250	1000	3550				1026.2	1.5494	
12.0%	100	750	3150				750.8	1.6121	
14.0%	0	500	2750				475.4	1.6748	
				1500	2000	2500	500.0	1.0503	
				1000	1500	2000	250.0	1.0503	
				500	1000	1500	250.0	1.0503	
				0	500	1000	250.0	1.0503	

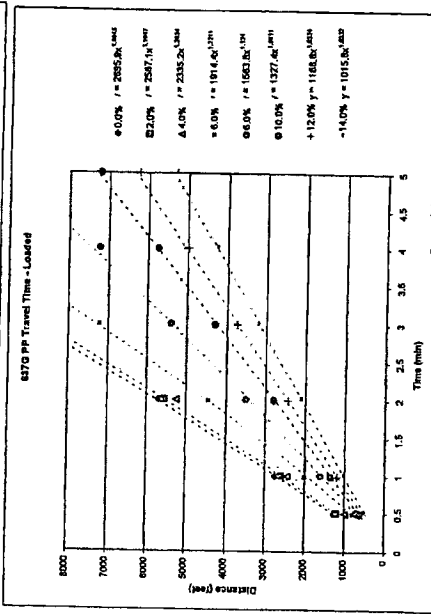
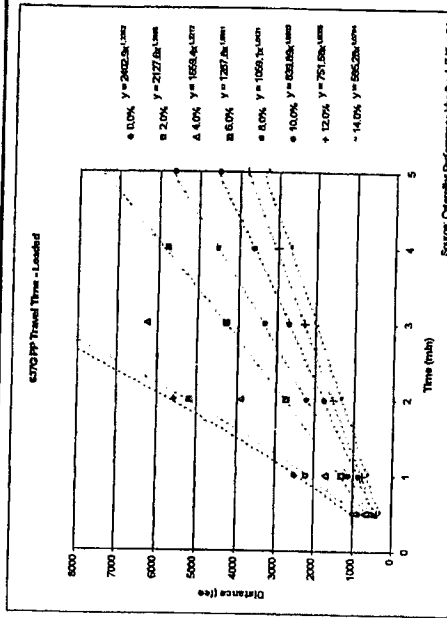
$$\text{Travel Time (min)} = \sqrt{\frac{\text{distance}}{K}}$$

Source: Caterpillar Performance Handbook Edition 35

637G Push-Pull Scraper Travel Time - Uphill Empty									
Total Resistance (%) (rolling + grade)	Time (min)								
	0.5	1	2	3	4	5	K		
0.0%	1250	2750	5700				2695.9	1.0845	
2.0%	1000	2200	5150				2387.1	1.1047	
4.0%	750	1700	4600				2078.3	1.1249	
6.0%	500	1200	4050				1769.5	1.1451	
8.0%	250	900	3500				1460.7	1.1653	
10.0%	0	600	2950				1151.9	1.1855	
12.0%		300	2400				843.1	1.2057	
14.0%		0	1850				534.3	1.2259	
				1500	2000	2500	500.0	1.0524	
				1000	1500	2000	250.0	1.0524	
				500	1000	1500	250.0	1.0524	
				0	500	1000	250.0	1.0524	

$$\text{Travel Time (min)} = \sqrt{\frac{\text{distance}}{K}}$$

Source: Caterpillar Performance Handbook Edition 35



Nevada Standardized Bond Calculation Productivity

Productivity - Haul Trucks

Haul Truck Specifications	
Description	769D
Chassis Weight	111,575 lb
Body Weight	53,508 lb
Body Capacity	17,200 lb
Total Truck Weight	165,083 lb
Rated Capacity	140,883 lb
Stuck	21.6 cy
Heaped	31.7 cy
Average	26.65 cy
Maneuver to Load Time	0.7 min
Maneuver and Dump Time	1.1 min
Job Efficiency	0.83
Rolling Resistance**	2.5%

*A firm, smooth, rolling roadway with dirt or light surfacing. Roadup slightly under

Source: Caterpillar Performance Handbook Edition 35

Weight of Materials

Material	lb/cy	Truck (769D) Load lb	Truck (777D) Load lb	769D					777D				
				Loaded Weight (lbs)	20.0%	15.0%	10.0%	5.0%	Loaded Weight (lbs)	20.0%	15.0%	10.0%	5.0%
Aluminum	2,900	77,285	180,220	177,891	11	11	15	28	342,083	7	9	12	29
Basalt	3,300	87,845	220,440	172,551	11	11	15	28	368,803	7	9	12	21
Clay - Dry	2,500	68,025	167,000	137,251	11	11	15	28	315,383	7	9	16	29
Gravel - broken	2,800	74,620	187,840	145,328	11	11	15	28	335,403	7	9	12	28
Gravel	2,550	67,958	170,340	135,684	11	11	15	28	318,703	7	9	16	29
LS - broken	2,600	69,200	173,680	138,896	11	11	15	28	322,043	7	9	12	29
LS - crushed	2,600	69,200	173,680	138,896	11	11	15	28	322,043	7	9	12	28
Sandstone	2,550	67,958	170,340	135,684	11	11	15	28	318,703	7	9	16	29
Shale	2,100	55,965	140,280	125,671	11	11	15	26	268,643	7	9	16	29
Stone - crushed	2,700	71,955	180,360	142,081	11	11	13	28	328,723	7	9	12	29
Tallings - Coarse (dry, loose sand)	2,100	69,600	170,200										
Tallings - Slimes (loose sand & clay)	2,700	76,300	178,800										
Topsoil	1,600	42,840	106,880	113,546	11	11	15	28	255,243	9	12	18	29
				Empty	15	15	26	38	Empty	16	16	29	39

Source: Caterpillar Performance Handbook Edition 35

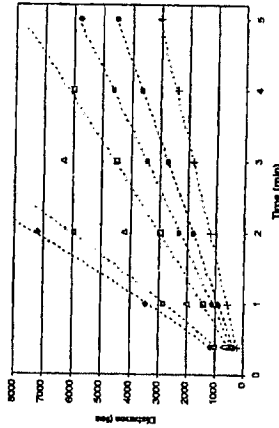
769D Haul Truck Travel Time - Uphill Loaded

Total Resistance (%) (rolling + grade)	Time (min)					
	0.4	1	2	3	4	5
0.0%	1148	3428	7183			
2.0%	851	2821	5904			
4.0%	689	1984	4198			
6.0%	508	1427	2952			
8.0%	394	1092	2283			
10.0%	326	869	1771			
12.0%	273	714	1481			
14.0%						
16.0%						
18.0%						

$$\text{Travel Time (min)} = \sqrt{\frac{\text{distance}}{k}}$$

Source: Caterpillar Performance Handbook Edition 35

769D Travel Time - Loaded



Source: Caterpillar Performance Handbook Edition 35

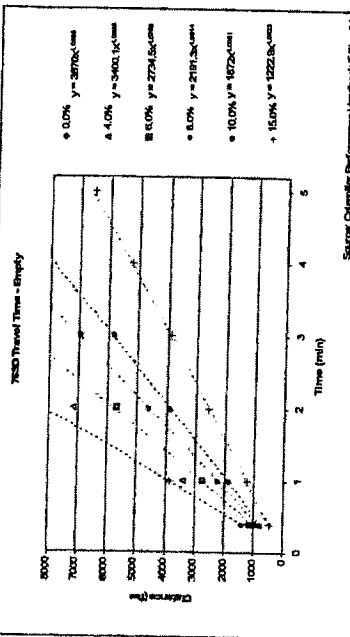
Nevada Standardized Bond Calculation Productivity

Productivity - Haul Trucks (cont.)

763D Haul Truck Travel Time - Uphill Empty									
Total Resistance (%) (rolling + grade)	Time (min)					k	P		
	0.4	1	2	3	4			5	
0.0%	1427	3970	7183			3870	1.0388		
4.0%	1248	3444	6400			3400.1	1.0365		
8.0%	1017	2745	5140			2734.5	1.0759		
10.0%	870	2325	4392	6954		2181.3	1.0614		
15.0%	722	1870	3570	5638		1872	1.0391		
	489	1248	2335	3953	5248	8560	1.0523		

$$\text{Travel Time (min)} = \sqrt{\frac{\text{distance}}{k}}$$

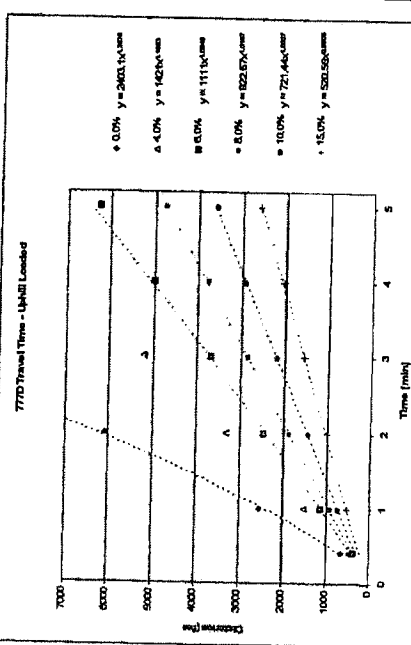
Source: Caterpillar Performance Handbook Edition 35



777D Haul Truck Travel Time - Uphill Loaded									
Total Resistance (%) (rolling + grade)	Time (min)					k	P		
	0.4	1	2	3	4			5	
0.0%	659	2558	5093			2403.1	1.3878		
4.0%	459	1908	3313			1412	1.1863		
8.0%	394	1448	2480			1111	1.0848		
10.0%		1188	2037	3772		922.57	1.0187		
15.0%		729	1443	2165	2819	721.44	1.0027		
		525	1017	1556	2034	2361	0.8905		

$$\text{Travel Time (min)} = \sqrt{\frac{\text{distance}}{k}}$$

Source: Caterpillar Performance Handbook Edition 35



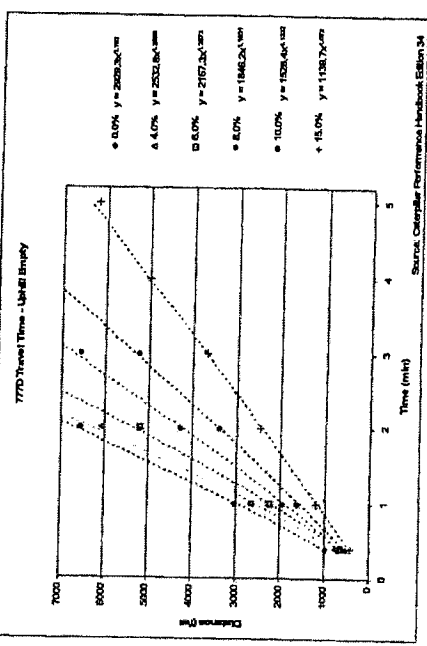
Nevada Standardized Bond Calculation Productivity

Productivity - Haul Trucks (cont.)

Total Resistance (%) (rolling + grade)		1770 Haul Truck Travel Time - Uphill Empty					
		Time (min)					
		0.4	1	2	3	4	5
0.0%		3034	6068				
4.0%		2857	5714				
8.0%		2680	5360				
10.0%		2503	5006	6560			
12.0%		2326	4652	6206	7262		
14.0%		2149	4298	5852	6908	7964	
16.0%		1972	3944	5498	6554	7610	8666
18.0%		1795	3590	5144	6200	7256	8312
20.0%		1618	3236	4790	5846	6902	7958
22.0%		1441	2882	4436	5492	6548	7604
24.0%		1264	2528	4082	5138	6194	7250
26.0%		1087	2174	3728	4784	5840	6896
28.0%		910	1820	3374	4430	5486	6542
30.0%		733	1466	3020	4076	5132	6188
32.0%		556	1112	2666	3722	4778	5834
34.0%		379	858	2312	3368	4424	5480
36.0%		202	604	1958	3014	4070	5126
38.0%		25	350	1604	2660	3716	4772
40.0%			96	1250	2306	3362	4418
42.0%				876	2052	3108	4164
44.0%					1798	2754	3910
46.0%						2500	3656
48.0%							3402
50.0%							3148
52.0%							2894
54.0%							2640
56.0%							2386
58.0%							2132
60.0%							1878
62.0%							1624
64.0%							1370
66.0%							1116
68.0%							862
70.0%							608
72.0%							354
74.0%							90
76.0%							
78.0%							
80.0%							
82.0%							
84.0%							
86.0%							
88.0%							
90.0%							
92.0%							
94.0%							
96.0%							
98.0%							
100.0%							

$$\text{Travel Time (min)} = \frac{\text{distance}}{k}$$

Source: Caterpillar Performance Handbook Edition 35



Nevada Standardized Bond Calculation Productivity

Productivity - Wheel Loaders

Wheel Loader Specifications		926G	956G	977G	988G	992G
Payload Capacity	Struck	2.5 cy	4.48 cy	4.71 cy	6.3 cy	13.2 cy
	Heaped	3.25 cy	5.97 cy	6.35 cy	8.3 cy	17.5 cy
	Average	2.88 cy	5.23 cy	5.53 cy	7.3 cy	15.35 cy
Matched Truck	Average Cycle Time	N/A	N/A	N/A	7.82 cy	14.80 cy
	Presses to Fill Truck	0.45 min	0.50 min	0.50 min	0.54 min	0.60 min
Rolling Resistance**	Time to Fill Truck	N/A	N/A	N/A	2.29	3.5
	Rolling Resistance**	2.5%	2.5%	2.5%	2.5%	2.5%

NOTES: Buckets for both Tracked Excavators and Wheel Loaders are offered by CECO & available for the rental rates quoted. Bucket sizes and capacities obtained from CATERPILLAR PERFORMANCE HANDBOOK, ED 34; Section 12, Wheel Loader and Section 4, Excavators. Bucket capacity and width dictated by material weight and configuration, i.e., shot, loose, light bank, stockpile, rock, etc. Typical Nevada applications were used to determine above bucket capacities as related to materials & densities. Job site specific may alter specific bucket requirements. (Cashman Equipment, Elko, Nevada - February 21, 2005)

Productivity - Motor Graders

Motor Grader Specifications		142H	160H
Grader (Meth)	Grader Width	14.25 ft	16.00 ft
	Blade Width	14.00 ft	16.00 ft
	Ripper Width (7 shanks)	8.30 ft	9.75 ft
Road Maintenance Speed	Minimum	3.0 mph	3.0 mph
	Maximum	9.5 mph	9.5 mph
	Average	6.3 mph	6.3 mph
Hourly Production	Minimum	3300 ft	3300 ft
	Maximum	1.0 mph	1.0 mph
	Average	3.0 mph	3.0 mph
Hourly Production (with job efficiency correction factor) (excluding maneuver time)	Minimum	1.5 mph	1.5 mph
	Maximum	4930 ft	4930 ft
	Average	0.5 min	0.5 min

Source: Caterpillar Performance Handbook Edition 35

Nevada Standardized Bond Calculation Productivity

Productivity - Excavators

Track Excavator Specifications			
Description	320C	325C	345B
Bucket Capacity	1.37 cy	2.22 cy	3.07 cy
F/E Factor	0.85	0.80	0.80
Average Bucket Load	1.41 cy	1.89 cy	2.17 cy
Soil Type	hard clay	hard clay	hard clay
Job Condition	med-hard	med-hard	med-hard
Cycle Times (minutes) - based on hard clay			
Load Bucket	0.09	0.09	0.13
Swing Loaded	0.08	0.06	0.07
Dump Bucket	0.03	0.04	0.02
Swing Empty	0.05	0.06	0.07
Total Cycle Time	0.23	0.25	0.35
Job Efficiency	0.75	0.83	0.83
Operator Efficiency (Average)	0.75	0.75	0.75
Corrected Productivity (LC/hr)	229 cy	289 cy	360 cy
Exploration Road Cycle Time (hr)	0.38	0.40	N/A
Exploration Road Cor Prod (LC/hr)	139 cy	187 cy	N/A
Track Width	9.17 ft	9.83 ft	11.42 ft
Quick Trench Excavation			
Bucket Capacity	0.48 cy	0.88 cy	2.09 cy
F/E Factor	0.50	0.50	0.50
Corrected Productivity (LC/hr)	37 cy	68 cy	147 cy

Source: Caterpillar Performance Handbook Edition 35

Note: capacities are 2:1 heaped, SAE standards available for the rental rates quoted. Bucket sizes and capacities obtained from CATERPILLAR PERFORMANCE-HANDBOOK, ED 34, Section 12, Wheel Loader and Section 4, Excavators. Bucket capacity and with dictated by material weight and configuration, i.e., soil, loose, compact, stumps, rock, etc. Typical Nevada applications were used to determine above bucket capacities as related to materials & densities. Job site specifics may alter specific bucket requirements (Caterpillar Equipment, Ekeo, Nevada - February 21, 2005)

(1) Exploration cycle time assumes feathering/smoothing performed by excavator

Concrete Breaking Production

Track Excavator with Hammer Specifications			
Description	325C	345B	345B
Hydraulic Hammer	H1200 s	H1800 s	H1800 s
Material	reinforced concrete		
Min Shift Production (bhr)	180 cy	300 cy	350 cy
Max Shift Production (bhr)	300 cy	850 cy	1550 cy
Avg Shift Production (bhr)	230 cy	575 cy	950 cy
Job Efficiency	0.83	0.83	0.83

Source: Caterpillar Performance Handbook Edition 35

Nevada Standardized Bond Calculation Productivity

Drill Hole Plugging Productivity

Drill Hole Plugging Productivity			
Description	Drill Rig	Pump Rig	
Move-to-hole, set-up, tear-down	1.5 hr	1.5 hr	
Pulling casing (threaded, not cemented)	80 b/hr		
Single-pass perforating (water wells)			
4-inch	240 b/hr		
6-inch	240 b/hr		
8-inch	200 b/hr		
12-inch	150 b/hr		
18-inch	40 b/hr		
Perforation setup/tear-down (tear-down in Perforation (not cost (wear cost))	1.0 hr \$1,25 R		
Hart Material Placement (Backfill)			
Gravel/Cement		5.35 cy/hr	
Cuttings (see below)		3.50 g/hr	
Summary: WDC Exploration, Dec 2005			
Cuttings Placement Productivity			
Shift productivity (Means 02210-700- 0120; Crew B11M)		28 cy / shift	
Shift length		8 hours	
Estimated Hourly Productivity		3.5 cy / hour	

NVN-083120 MOUNT HOPE WEST

[illegible]

green cells with blue font is for user input
yellow cells are unit costs

* Bond required only if total reclamation cost > \$100,000

BLM, Frank Bergwall

2/5/2007

JA3378

Bureau of Land Management Notice Level Reclamation Cost Estimation Worksheet									
Costs for this Notice Level Reclamation Cost Estimator are based on values and assumptions used in the Standardized Reclamation Cost Estimator (SRCE) Version 1.1.1. Cost Date are from October 1, 2006. This worksheet is simpler than the SRCE and does not allow the flexibility of entering project specific information in some situations. The model will generate approximately the same reclamation costs as the SRCE model if the same inputs and assumptions are applied. Below are the methods and assumptions used by this model to generate a Financial Guarantee Amount.									
1.	There are two side hill slope categories used for all calculations in this worksheet. All slopes under 30% (<30%) are assumed to have a slope of 20%. All slopes over 30% (>30%) are assumed to have a slope of 40%.								
2.	All Roads in this worksheet are assumed to have a 14 foot wide dimension across the flat "driveable" part of the road without any safety berms.								
3.	All Drill Sites in this worksheet are assumed to be 30 feet wide. For Drill Sites on slopes <30% they are 70 feet long. For Drill Sites on slopes >30% they are 83 feet long.								
4.	All Road and Drill Sites cut banks are assumed to have a 60 degree slope.								
5.	All Road and Drill Sites fill slopes are assumed to have an angle of repose of 1.4H:1V or about 70% slope equal to a 35 degree angle.								
6.	Roads are linear features and the units required for input to this worksheet are in linear feet.								
7.	Recontouring for reclamation of Roads, Drill Sites, and Sumps is done with a track excavator of a Cat 320C size with a 1.57 CY bucket and productivity of 139 CY per hour.								
8.	Equipment operator Manpower cost is based on Davis-Bacon wage rates for Northern Nevada.								
9.	Area pay= \$3.00 per hour. FICA = 7.65%, Unemployment = 3% and Workman's Comp= 10.75%								
10.	Laborer cost is based on Davis-Bacon wage rates for Northern Nevada with Area pay = \$2.00 per hour. FICA = 7.65%, Unemployment = 3% and Workman's Comp= 10.75%								
11.	Revegetation cost is based on the cost of use of a D4 class dozer which scarifies, seeds and drags the seed in on one pass.								
12.	Drill Sites recontouring cost is based on a standard pad width and length.								
	Drill Sites on slopes <30% and Cross Country Drill Sites are 30 feet wide by 70 feet long.								
	Drill Sites on slopes >30% are 30 feet wide by 83 feet long.								
13.	On Cross Country Drill Sites, the disturbed area is ripped by a Cat D6 size dozer.								
	On Sumps is assumed for each Drill Site. The assumed dimensions are 13 feet wide, 30 feet long and 5 feet deep.								
	On Drill Sites <30% slopes they are assumed to be outside the Drill Site.								
14.	Trenches are assumed to be 300 feet long by 14 feet wide by 5 feet deep. They are recontoured with a Cat D6 sized dozer assuming a 208 CY/hour productivity.								
15.	Recontouring earthwork for Roads Drill Sites and Sumps has an assumed swell factor of 20%. Trenches swell factor is 30%.								
16.	Cross Country travel is assumed to have a disturbance of 6 feet wide by the linear feet of travel on slopes under 10%.								
	Revegetation costs for all Cross Country disturbance is based on a 12 foot wide seeding width on one pass.								
17.	Mobilization and Demobilization are based on 150 miles one way to project and are based on 2006 Vega Construction and Trucking quotes.								
	Travel times are assumed to be 2.73 hours one way to the project.								
18.	Mobilization for a Cat 320C excavator will be charged for regrading of Roads, Drill Sites only.								
	If any Trenches or Cross Country travel is included a D6 dozer will be mobilized also.								
19.	All projects that propose drilling will require a minimum Drill Holes Open abandonment cost.								
	If a drill hole will not penetrate the static water level it may be abandoned as an Open Hole - Dry.								
	If a drill hole is drilled deeper than the static water level it is considered a wet hole and must be abandoned as an Open Hole - Wet.								
20.	Mobilization for Drill Holes - Open for Open Hole - Wet will include one drill rig plus crew and support equipment.								
21.	Mobilization for Drill Holes - Open for Open Hole - Dry will include one backhoe and operator, and one general laborer.								
22.	Drill Hole Plugging Cost for Open Hole - Wet is based on average time to plug a 1000 ft. 6" Drill Hole (using productivity data from 8 drilling contractors December 2006).								
Nevada BLM, January 17, 2007									

SRCE-based Reclamation Cost Model With Calculators							FY 2007 Model
For Notice-Level Exploration IGMI- MT, Hope West							
Linear Feet of Road On a Side Slope	Linear Feet	Labor Cost	Manpower	Equipment	Materials	Cost/Linear Foot	
<30%	170	\$18	\$0.11	\$0.13	\$0.00	\$0.24	Road Reclamation \$40
>30%	0	\$0	\$0.28	\$0.36	\$0.00	\$0.64	Pack Slump Reclamation \$0
Drill Sites and Sumps	Number		Manpower	Equipment	Materials	Cost each	
Drill Sites < 30% slopes	0	\$0	\$34.00	\$42.80	\$0.00	\$76.80	
Drill Sites > 30% slopes	0	\$0	\$109.00	\$137.00	\$0.00	\$246.00	
Drill Sites Cross Country	0	\$0	\$7.00	\$3.50	\$0.00	\$10.50	
Sumps	0	\$0	\$36.80	\$46.40	\$0.00	\$83.30	
Trenches	Linear Feet		Manpower	Equipment	Materials	Cost/Linear Foot	
Cross Country Travel	0	\$0	\$0.93	\$1.71	\$0.00	\$2.64	
Total Disturbance	Slope Acres	\$5	\$75.50	\$64.00	\$275.00	\$414.50	\$29
150 miles Mobilization	#Feet		Manpower	Equipment		Mob+Demob	
150 miles Mobilization	0	\$417	\$417.27	\$489.63		\$907.10	\$907
Drill Holes Open			\$275.52	\$380.48		\$656.00	\$0
Feet of Open Holes - Wet	0	\$0	Manpower	Equipment	Materials	Cost/Foot	Drill Hole Plugging
Feet of Open Holes - Dry	0	\$0	\$1.17	\$2.08	\$0.53	\$3.78	\$0
Feet of Casing to Pull	0	\$0	\$0.47	\$0.22	\$0.05	\$0.75	\$0
			\$1.66	\$4.06	\$0.00	\$5.72	\$0
150 miles Mobilization			Manpower	Equipment		Mob+Demob	
150 miles Mobilization		\$0	\$719.84	\$1,279.72		\$1,999.56	\$0
Disturbance Type	Slope Acres		\$364.91	\$186.49		\$561.40	\$0
Roots	Total Linear Feet						Total Reclamation Cost \$977
Drill Sites	0.07	0.07					
Sumps	0.00	0.00					
Trenches	0.00	0.00					Total Labor \$440
Gross Country total Notice acres	0.07	0.07					
		Insurance				1.5% Labor Cost	\$7
		Bond*				3% Total Reclamation Cost	\$0
		Contractor Profit				10% Total Reclamation Cost	\$98
		Contract Administration				10% Total Reclamation Cost	\$98
		Indirect Costs				21% of Contract Administration Cost	\$21
						Total Administration Cost	\$222
Bond required only if total reclamation cost > \$100,000							
green cells with blue font is for user input							
yellow cells are unit costs							
		Cost per acre \$17,403				Financial Guarantee Amount	\$1,199

Bureau of Land Management Notice Level Reclamation Cost Estimation Worksheet									
Costs for this Notice Level Reclamation Cost Estimator are based on values and assumptions used in the Standardized Reclamation Cost Estimator (SRCE) Version 1.1.1									
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9.	Area pay= \$3.00 per hour. FICA = 7.65%. Unemployment = 3% and Workman's Comp= 10.75%.								
10.	Revegetation cost is based on the cost of use of a D4 class dozer which scarifies, seeds and drags the seed in on one pass.								
11.	Revegetation costs are based on a per acre basis.								
12.	Drill Sites recontouring cost is based on a standard pad width and length.								
	Drill Sites on slopes <30% and Cross Country Drill Sites are 30 feet wide by 70 feet long.								
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Nevada BLM, January 17, 2007									

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102-27-08Ltr-AmendmentKobehCentraIb-NVN-083245.pdf	1,101 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
103-12-08Ltr-Decision-DetermReqFinGuarAmt.pdf	152 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
103-12-08Ltr-Notification-of-AssignmentNVN000567.pdf	105 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
103-13-09Ltr-ReqNoticeExtension.pdf	213 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
103-23-09Ltr-Decision-DetermReqFinGuarAmt.pdf	146 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
103-26-07Ltr-KobehCentraIbWellFieldDrillingNotice.pdf	42 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
103-30-07Ltr-NoticesforCentraIb8CentraIbwellprojects.pdf	90 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
103-31-09Ltr-ObligationUnderStatewideBondAccepted-RiderReturned.pdf	48 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
104-09-07Ltr-KobehCentraIb-NVN-083245Revised.pdf	68 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
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06-15-07Lr-MthopeAquiferTestingPlan.pdf	1,530 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
06-25-08Lr-Decision-BondRiderAccepted.pdf	58 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
06-27-07Lr-AmendmentKobehCentralB-NVN-083245.pdf	291 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
06-27-07Lr-Decision-BondRidersAccepted-ObUnderStatewideBond.pdf	49 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
06-27-07Lr-IGMISurfaceMgmtBondNV8567.pdf	48 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
07-01-07Lr-DecisionDetermReqFinGuarAmt.pdf	195 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
07-11-07Lr-Decision-ObligationUnderStatewideBondReduced.pdf	52 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
09-09-08Lr-Amendments5-NVN-083245.pdf	372 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
09-23-08Lr-AmendedNoticeAccepted.pdf	149 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
10-01-08Lr-ObligationUnderStatewideBondAdjusted.pdf	48 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...
CostEstimate.pdf	248 KB	Adobe Acrobat Docu...	10/20/2010 12:17 PM	Files Currently on th...

36 objects



United States Department of the Interior

BUREAU OF LAND MANAGEMENT

Nevada State Office
P.O. Box 12000 (1340 Financial Center)
Reno, Nevada 89520-0006
<http://www.nv.blm.gov>



In Reply Refer To:
3809 (NV923z)

JAN 14 2008

DECISION

Obligor/Operator:	:		
General Moly, Inc.	:	BLM Bond Number:	NVB000567
N. 10 Post St., Suite 610	:	Bond Amount Accepted:	\$466,309
Spokane, WA 99201	:		

Corporate Merger Recognized

Effective November 3, 2005, the BLM Nevada State Office (NSO) accepted BLM bond number NVB000567 from Idaho General Mines, Inc., as principal. The bond, currently in the amount of \$466,309, provides coverage for surface reclamation activities on operations conducted by Idaho General Mines, Inc. pursuant to regulations at 43 CFR 3809 on lands in Nevada.

On January 8, 2008, the NSO received acceptable evidence, articles of merger, concerning the merger of Idaho General Mines, Inc. with and into General Moly, Inc. with General Moly, Inc. being the surviving entity. We recognize the merger effective October 5, 2007, as certified by the Secretary of State of the State of Delaware. Therefore, by operation of law, all related BLM records are now in the name of General Moly, Inc.

Bond obligations for BLM bond number NVB000567 are shown in the table below.

Operations Number	Operations Name	Bond Amount Obligated
N-80914	Mount Hope East	\$ 56,736
N-81811	Mount Hope	\$ 28,309
N-83120	Mount Hope West	\$ 102,671
N-83243	Central "B" Well	\$ 73,629
N-83246	Central "A" Well	\$ 52,343
Total Obligations Under NVB000567		\$ 318,688

Considering the amount of BLM Bond Number NVB000567 and the amount currently obligated for surface reclamation, \$147,621 remains available for future amendments or new operations.

If you have any questions, please call Lacy Trapp at 775-861-6599; send facsimile to 775-861-6710; write to the attention of NV923z at the address on the letterhead; or send electronic mail to Lacy_Trapp@nv.blm.gov.

ATANDA CLARK

Atanda Clark
Chief, Branch of Minerals Adjudication

cc:
Idaho General Mines, Inc.
Attn: Brian Musser
455 8th Street
Elko, NV 89801

NV060 (SDrummond, LMarine)
NV923 (CDragon)

February 27, 2008	Kobesh Valley Water Well Exploration Drilling Notice - NYN-093246 Kobesh Central B - Amendment February 26, 2008 w/extra holes	SRCE-based Reclamation Cost Model With Calculators For Notice-Level Exploration						FY 2007 Model
Linear Feet of Road On a Side Slope	Linear Feet	Labor Cost	Manpower	Equipment	Materials	Cost/Linear Foot		
<30%	Feet	Recontouring Cost <30%	\$0	\$0.11	\$0.13	\$0.00	Road Reclamation \$0	
>30%	0	Recontouring Cost >30%	\$0	\$0.28	\$0.36	\$0.00	\$0	
Drill Sites and Sumps	Number		Manpower	Equipment	Materials	Cost each	Pada Sump Reclamation	
Drill Sites < 30% slopes	25	Recontouring Cost	\$850	\$34.00	\$42.80	\$76.80	\$1,920	
Drill Sites > 30% slopes		Recontouring Cost	\$109.00	\$137.00	\$0.00	\$246.00	\$246	
Drill Sites Cross Country	0	Ripping Cost	\$0	\$7.00	\$3.50	\$10.50	\$0	
Sumps	25	Recontouring Cost	\$923	\$36.90	\$46.40	\$83.30	\$2,093	
Trenches	0	Recontouring Cost	\$0	\$0.93	\$1.71	\$2.64	\$0	
Cross Country Travel	4,568	Ripping Cost	\$183	\$0.04	\$0.02	\$0.06	\$274	
Total Disturbance	Slope Acres 2.84	Revegetation Cost	\$214	Manpower \$75.50	Equipment \$64.00	Materials \$275.00	Cost/Acre \$414.50	
160 miles Mobilization		Mobilization Cost-excavator	\$417	Manpower \$417.27	Equipment \$469.83			
160 miles Mobilization		Mobilization Cost-dozer	\$276	\$275.52	\$390.48			
Drill Holes Open	#/Feet			Equipment	Materials	Cost/Feet	Drill Hole Plugging	
Feet of Open Holes - Wet	9750	Plugging Cost - Wet	\$11,406	\$1.17	\$2.08	\$3.78	\$36,636	
Feet of Open Holes - Dry		Plugging Cost - Dry	\$0	\$0.47	\$0.22	\$0.75	\$1	
Feet of Casing to Pull	9750	Pulling Casing	\$16,185	\$1.66	\$4.06	\$5.72	\$55,731	
160 miles Mobilization		Mobilization Cost - Wet	\$720	Manpower \$719.84	Equipment \$1,275.72			
160 miles Mobilization		Mobilization Cost - Dry	\$0	\$364.91	\$196.49			
Disturbance Type	Total Acres	Total Linear Feet	Slope Acres				Total Reclamation Cost \$101,829	
Roads	0.00	0	0.00					
Drill Sites	1.52	1.56	1.56					
Sumps	0.65	0.65	0.65					
Trenches	0.00	0	0.00					
Cross Country	0.63	4,568	0.63				Total Labor \$31,175	
total Notice acres	2.81	2.84	2.84				\$468	
		Insurance				1.5% Labor Cost	\$3,065	
		Bond*				3% Total Reclamation Cost	\$10,183	
		Contractor Profit				10% Total Reclamation Cost	\$10,183	
		Contract Administration				10% Total Reclamation Cost	\$2,138	
		Indirect Costs				21% of Contract Administration Cost	Total Administration Cost \$26,027	
* Bond required only if total reclamation cost > \$100,000								
green cells with blue font is for user input								
yellow cells are unit costs								
Financial Guarantee Amount \$427,862								

green cells with blue font is for user input
yellow cells are unit costs

* Bond required only if total reclamation cost > \$100,000

BLM, Frank Bergwall

2/27/2008

Bureau of Land Management Notice Level Reclamation Cost Estimation Worksheet									
Costs for this Notice Level Reclamation Cost Estimator are based on values and assumptions used in the Standardized Reclamation Cost Estimator (SRCE) Version 1.1.1. Cost Data are from October 1, 2006. This worksheet is simpler than the SRCE and does not allow the flexibility of entering project specific information in some situations. The model will generate approximately the same reclamation costs as the SRCE model if the same inputs and assumptions are applied. Below are the methods and assumptions used by this model to generate a Financial Guarantee Amount.									
1.	There are two side hill slope categories used for all calculations in this worksheet. All slopes under 30% (<30%) are assumed to have a slope of 20%.								
2.	All slopes over 30% (>30%) are assumed to have a slope of 40%.								
3.	All Roads in this worksheet are assumed to have a 14 foot wide dimension across the flat "driveable" part of the road without any safety berms.								
4.	All Drill Sites in this worksheet are assumed to be 30 feet wide. For Drill Sites on slopes <30% they are 70 feet long. For Drill Sites on slopes >30% they are 83 feet long.								
5.	All Road and Drill Sites fill slopes are assumed to have an angle of repose of 1.4H:1V or about 70% slope equal to a 35 degree angle.								
6.	Roads are linear features and the units required for input to this worksheet are in linear feet.								
7.	Recontouring for reclamation of Roads, Drill Sites, and Sumps is done with a track excavator of a Cat 320C size with a 1.87 CY bucket and productivity of 139 CY per hour.								
8.	Equipment operator Manpower cost is based on Davis-Bacon wage rates for Northern Nevada.								
9.	Area pay= \$3.00 per hour. FICA = 7.65%, Unemployment = 3% and Workman's Comp= 10.75%								
10.	Laborer cost is based on Davis-Bacon wage rates for Northern Nevada with Area pay = \$2.00 per hour, FICA = 7.65%, Unemployment = 3% and Workman's Comp= 10.75%								
11.	Revegetation costs are based on the cost of use of a D4 class dozer which scarifies, seeds and drags the seed in on one pass.								
12.	Revegetation costs are based on a per acre basis.								
13.	Drill Sites recontouring cost is based on a standard pad width and length.								
14.	On Drill Sites <30% slopes they are assumed to be outside the Drill Site.								
15.	On Drill Sites >30% slopes they are assumed to be outside the Drill Site.								
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Nevada BLM, January 17, 2007									



GENERAL MOLY, Inc.

2215 North 5th St.
Elko, NV 89801
Phone: 775.753.5009
Fax: 775.753.7722
Email: bmusser@generalmoly.com
Website: www.generalmoly.com

RECEIVED MAIL ROOM
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BUREAU OF LAND MANAGEMENT
FELLSVILLE

February 27, 2008

Mr. Stephen C. Drummond
Bureau of Land Management
Battle Mountain Field Office
50 Bastian Road
Battle Mountain, Nevada 89820

RE: Amendment to Kobeh Valley Central-B Well Field Drilling Notice – NVN-083245
3809 (NV063)

Dear Steve:

General Moly, Inc. (General Moly) submitted a notice to drill and test water wells in April 2007 (Notice NVN-083245) and subsequently amended the Notice in May and again in June of 2007. General Moly is submitting this Amendment with the intent of updating the disturbance for the permitted wells, adding additional well sites, and expanding the Notice area boundary.

Currently, two test wells and four observation wells have been permitted and drilled with an associated disturbance of 1.59 acres (Table 1). This disturbance amount is consistent with the previous Amendment.

Table 1: Actual Disturbance to Date (01/30/08), Kobeh Valley Central B Notice

Well ID #	Pad Dimensions (feet) / (acres)	Maximum Hole Diameter (inches)	Maximum Depth (feet)	Overland Travel (feet) / (acres)	Total Disturbance (acres)
RWX-203 Test Well	(80x200) / 0.3673	12	1,060	920 / 0.12	0.49
RWX-203 Observation Well	Same pad as test well	6	1,200	-	-
RWX-204 Observation Well	(80x200) / 0.3673	6 to 5.25 to 3.75 to	400 800 1305	-	0.37
RWX-205 Observation Well	(80x200) / 0.3673	6 to 5.25 to	400 800	-	0.37
RWX-206 Test Well	(80x200) / 0.3673	12	800	-	0.37
RWX-206 Observation Well	Same pad as test well	6	650	-	-
Test Well Sumps	(3 each @ 40' x 10' x 8')	-	-	-	Within pad disturbance
Observation Well Sumps	(4 each @ 40' x 10' x 8')	-	-	-	Within pad disturbance
Total disturbance	1.47	-	7,415	0.12	1.59

General Moly is proposing to add five new wells, Wells RWX-214, RWX-215, RWX-216, RWX-217, RWX-218, and six new piezometers, one each at the five well sites and a single piezometer, Kobeh Far East, all within approximately one-half mile of the Roberts Creek Ranch (Figure 1). The drill pads will all be 80 feet x 200 feet, or 0.37 acres of disturbance per drill pad. Test well and observation well (i.e., piezometers) sumps will be included in the drill pad disturbance footprints. All of the wells except RWX-217 will be accessed from existing roads. Wells RWX-217, RWX-218, and Kobeh B Far East will require a total of approximately 4,512 feet of overland travel, for 0.59 acres of disturbance (Table 2). The Test Wells will be 20 inches in diameter for the first 200 feet and 12 inches in diameter from 200 feet to 750 feet. The Test Wells will be drilled to a maximum depth of 750 feet.

Five of the Test Wells will have an associated Observation Well (i.e., piezometer) and the Kobeh Far East Well will be a single Observation Well. The Observation Well will be drilled from the same pad as the Test Well, but will only be eight inches in diameter for the entire well depth, except the upper 50 feet which will be 12-inches in diameter. Maximum Observation Well depth will be 1,000 feet.

The drill pads will account for 2.20 acres of disturbance and the overland travel to five of the wells will account for 0.59 acres of disturbance, for a total additional disturbance of 2.79 acres. This will bring the total disturbance for the Notice to 4.47 acres.

General Moly is prepared to have a qualified archaeologist on site to monitor the placement of all drill pads and overland travel.

Table 2: Proposed Amended Disturbance to Kobeh Valley Central B Notice

Well ID #	Pad Dimensions (feet) / (acres)	Maximum Hole Diameter (inches)	Maximum Depth (feet)	Overland Travel (feet) / (acres)	Total Disturbance (acres)
RWX-214 Test Well	(80x200) / 0.3673	20 to 12 to	200 750	-	0.37
RWX-214 Observation Well	Same pad as test well	12 to 8 to	50 1,000	-	-
RWX-215 Test Well	(80x200) / 0.3673	20 to 12 to	200 750	-	0.37
RWX-215 Observation Well	Same pad as test well	12 to 8 to	50 1,000	-	-
RWX-216 Test Well	(80x200) / 0.3673	20 to 12 to	200 750	-	0.37
RWX-216 Observation Well	Same pad as test well	12 to 8 to	50 1,000	-	-
RWX-217 Test Well	(80x200) / 0.3673	20 to 12 to	200 750	1,073 / 0.14	0.51
RWX-217 Observation Well	Same pad as test well	12 to 8 to	50 1,000	-	-
RWX-218 Test Well	(80x200) / 0.3673	20 to 12 to	200 750	84 / 0.01	0.38
RWX-218 Observation Well	Same pad as test well	12 to 8 to	50 1,000	-	-
Kobeh Far East Observation Well	(80x200) / 0.3673	12 to 8 to	50 1,000	3,411 / 0.44	0.81
Test Well Sumps	(5 each @ 40' x 10' x 8')	-	-	-	Within pad disturbance
Observation Well Sumps	(6 each @ 40' x 10' x 8')	-	-	-	Within pad disturbance

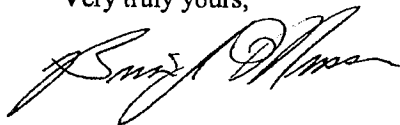
Mr. Stephen C. Drummond
February 27, 2008
Page 3 of 3

Well ID #	Pad Dimensions (feet) / (acres)	Maximum Hole Diameter (inches)	Maximum Depth (feet)	Overland Travel (feet) / (acres)	Total Disturbance (acres)
Total disturbance	2.20	-	9,750	0.59	2.79

The proposed new wells are not all within the existing Notice boundary; therefore, General Moly is proposing to expand the Notice boundary as shown in Figure 1 to include the new wells. Figure 1 shows the amended drilling program, including the new drill sites.

Reclamation costs are estimated at \$128,000 for the disturbance and well abandonment associated with this Amendment. General Moly will be contacting the BLM regarding the bond amount in the near future. If you have any questions regarding this request, please contact me at 753-5009.

Very truly yours,



Brian J. Musser
Environmental Manager
Mount Hope Project

Attachment: Notes to SRCE-based Reclamation Cost Model with Calculators
Figure 1
Reclamation Cost Estimate for Notice for Kobeh Central B

cc: Andy Russell, General Moly, Inc.
Pat Rogers, General Moly, Inc.
Casey Kelly, General Moly, Inc.

Notes to SRCE-based Reclamation Cost Model with Calculators

The BLM has requested that the SRCE-based Reclamation Cost Model (Model) with Calculators be used for determining the estimated reclamation costs for Notices. This Model has several assumptions that cannot be changed by the user. As a result, the Model calculates the area of disturbance based on these assumptions and not on the actual disturbance footprints. Consequently, the Model calculated the disturbance for this Notice to be 1.15 acres, and using the actual disturbance footprints results in a total of 2.79 acres of disturbance.

The following assumptions or inputs to the Model were used to calculate the reclamation cost:

1. Five Test Wells and five Observation Wells would be drilled as pairs, each pair on the same drill pad.
2. One Observation Well would be drilled without a Test Well on its own drill pad.
3. Maximum depth of the Test Wells will be 750 ft.
4. Drill pads are 0.37 acres each.
5. Total overland travel to the various Test and Observation Wells would be 4,568 ft or 0.59 acres.
6. Maximum depth of the Observation Wells will be 1,000 ft.
7. All holes will be open at one time, for a total open hole depth of $(5 \times 750 \text{ ft}) + (6 \times 1,000 \text{ ft}) = 9,750 \text{ ft}$.

Using these assumptions, the Model calculates a reclamation cost estimate of \$120,200. However, the Model only estimates the disturbance to be 1.15 acres.

The Model was adjusted by adding additional drill pads to approximate the actual 2.79 acres of disturbance (i.e., adjusting for assumption number 4 above). By increasing the number of drill pads to 25, the Model calculated a disturbance of 2.81 acres. This increased the reclamation cost by \$7,700 to \$128,900. This adjusted figure is used as the final reclamation cost estimate for this amendment.