along with manual measurements of depth to water table made at least weekly at each production well.

Ground surface and measuring point elevations will be measured at each production and monitoring well using a survey-grade GPS instrument. Groundwater level data will be downloaded at least semiannually into a project database and the accuracy of the HLV - I measurements checked with manual measurements using an electronic sounder. Future groundwater monitoring will be performed by the well field operator and USGS.

Sand and Astor Pass Wells

The monitoring network includes the Sand and Astor Pass areas. One monitoring well is located in the Sand Pass area (Sand Pass MW-I) and two monitoring wells are located in the Astor Pass area (Astor Pass MW-I and MW-2) (**Figure D-I**). Each is equipped with a recording pressure transducer.

Well Field Perimeter Wells

The monitoring network includes four wells located around the perimeter of the primary well field. These include Neversweat MW-2, Cottonwood MW-2, BB MW-A, and Ferrel Playa Well (Figure D-1). Each well is equipped with a recording pressure transducer

California-Nevada Border

The monitoring well network will be expanded to include an existing well located west of the well field near the California-Nevada border. Prospective wells include USGS-1, USGS-4, or LB-2 (Figure D-1). These wells are located approximately 1 mile west of the state line. Permission to utilize the well would be sought from the respective owners. The selected well would be equipped with a recording pressure transducer.

Regional Wells

The USGS will monitor water levels periodically in regional wells that are located within Honey Lake Valley and in other surrounding basins. Specific well locations will be established by the USGS in the near future and added to this monitoring plan at that time.

GROUNDWATER QUALITY

Groundwater quality samples will be collected from all six production wells and selected monitoring wells and analyzed by a laboratory for major ions, trace elements, and/or isotopes. The wells to be sampled, schedule of sample collection, and list of parameters are described below.

The wells to be sampled for laboratory analysis include all production wells and the following monitoring wells: Neversweat MW-2, Cottonwood MW-2, BB MW-A, Ferrel Playa Well, Schaufus Well, and Wilson MW-1 (Figure D-1).

The following parameters will be measured in each water sample:

- Field Parameters: Water temperature, pH, and specific conductance.
- Common Ions: Calcium, sodium, potassium, magnesium, chloride, fluoride, sulfate, bicarbonate, nitrate, total dissolved solids, and total suspended solids.
- Trace Elements: Arsenic, barium, copper, iron, lead, manganese, and zinc.

Page 18 of 19

· Isotopes: Oxygen-18 and deuterium.

More extensive water quality analysis will be performed for samples from the production wells to meet Safe Drinking Water requirements. Samples will be collected and analyzed from the selected wells on a quarterly basis for the first two years of production well pumping to establish seasonal variations. Thereafter, the wells will be sampled and analyzed semiannually. An exception is that the isotopes will be analyzed only once per year for the first two years.

Frequency, sampling location, and water quality parameters will be reviewed by the WAC on an annual basis, and may be reduced or expanded in scope upon its recommendation.

SPRINGS AND RIPARIAN AREAS

Selected springs and associated riparian areas will be monitored in eastern Honey Lake Valley to determine if pumping from Fish Springs Ranch would have an adverse effect on flow and/or vegetative conditions. The springs selected for monitoring are: HLV-206 (depressional wetland area); HLV-165 (High Rock Spring inside CA border); and one of the springs in Smoke Creek Desert near Sand Pass (HLV-168 through HLV-183) (Figure D-1). Monitoring activities will be conducted on a quarterly basis, with information periodically entered into the project database. Monitoring activities will include the following:

- <u>Flow</u>: Flow rate of water discharging from the spring will be measured using a flow meter or portable flume. Alternatively, a staff gage can be installed to measure relative changes in water level if the flow is in a well-defined channel. For low flows or dispersed flows on the ground surface, flows can be estimated.
- <u>Photo-Documentation of Vegetation</u>: One or more photographs will be taken of the spring site from the same location each time so that relative changes in vegetation and overall site conditions can be evaluated.

PRECIPITATION

A precipitation gage will be installed at Fish Springs Ranch to measure precipitation amount on a daily basis. This information will be recorded weekly by the well field operator, and periodically entered into the project database.

CERTIFICATE OF SERVICE

Pursuant to NRAP Rule 25(1)(c), I hereby certify that I am an
employee of ALLISON, MacKENZIE, PAVLAKIS, WRIGHT & FAGAN, LTD.,
Attorneys at Law, and that on this date, I caused a CD-ROM version of same to be
served to all parties to this action by:
Placing a true copy thereof in a sealed postage prepaid envelope in the United States Mail in Carson City, Nevada Hand-delivery - via Reno/Carson Messenger Service Facsimile Federal Express, UPS, or other overnight delivery E-filing pursuant to Section IV of District of Nevada Electronic Filing Procedures
fully addressed as follows:

Bryan L. Stockton bstockton@ag.nv.gov Senior Deputy Attorney General's Office Nevada Attorney General's Office 100 North Carson Street Carson City, NV 89701

Ross E. de Lipkau rdelipkau@parsonsbehle.com Parsons Behle & Latimer 50 West Liberty Street, Ste 750 Reno, NV 89501

Therese A. Ure Laura A. Schroeder Schoeder Law Offices, P.C. 400 Marsh Avenue Reno, NV 89509

t.ure@water-law.com schoeder@water-law.com Nevada

Placing a true copy of a CD-ROM version thereof in a sealed postage prepaid envelope in the United States Mail in Carson City, Nevada

fully addressed as follows:

John R. Zimmerman jzimmerman@parsonsbehle.com
Parsons Behle & Latimer
50 West Liberty Street, Ste 750
Reno, NV 89501

Francis M. Wikstrom
Parsons Behle & latimer
201 South Main Street, Ste 1800
Salt Lake City, UT 84111

DATED this 21st day of December, 2012.

/s/ Nancy Fontenot

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

The total volume of water to be consumed, being the total combined duty of all applications filed herewith shall not exceed 11,300 acre-feet annually. The contemplated mine life, as currently best determined, is 44 years, commencing upon start up or commencement of the mine and works of reduction.

4825-3635-7894.3 GIS/2010 / IT:15 AM

Application No.	799	929
The standards Trees		

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR C	OFFICE USE ONLY	
Date of filing in State Engine	eer's Office JUN 15	2010	
Returned to applicant for cor	rection		
Corrected application filed		Map filed JUN 1 5	2010 under 7 9 9 1
The applicant Kobeh Valley	Ranch LLC (c/o Genera	ıl Moly, Inc.)	
1726 Cole Blvd., Suite 115	W	of Lakewood	
	ess or PO Box		ty or Town
Colorado 80401		hereby make(s) application	for permission to change the
State and	ZIP Code	· · · · · · · · · · · · · · · · · · ·	
Point of diversion	Place of use	Manner of use	of a portion
of water heretofore appropriated identify right in Decree.)	under (Identify existing rights by I	Permit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
Application No. 75992			
	And desirable to the orange of the		
t. The source of water is unde	rground		
The source of water is		im, lake, underground, spring or other sou	arces.
7. The amount of water as to sta			
The amount of water to be cha		acre-feet. One second foot equals 448.8.	anlors per minut
	Second lead	awortest. The account host equals 440.0.	Sanoto per introde.
3. The water to be used for Mir	ing & milling		
lmiga	ation, power, mining, commercial, etc	c. If for stock, state number and kind of a	nimels. Must limit to one major use
4. The water heretofore used for	Mining & milling		
		for stock, state number and kind of anima	ils.
# The to Pool and a			
 The water is to be diverted at t distance to a found section comer. If 	he following point (Describe as	being within a 40-acre subdivision of put	blic survey and by course and
within the NW 1/4 of the NE 1/4			oh the couthwest corner of
said Section 31 bears South 32°5	6' West a distance of 5374 fee	et. Well 229 as shown on the may	o supporting this
Application.			
5. The existing point of diversion	is located within armoin of the	version is not changed, do not appropria	
the NW 1/4 of the SW 1/4 of Sec			northwest corner of Section
2, T.21N., R.50E., M.D.M., bear Application No. 75979.	South 10°26' West a distance	e of 6.760 feet. Well 209 as show	wn on the map supporting
16620.001 // 4847-9407-5398			

139 PU 002245

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 to of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site, 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well 14. Estimated time required to complete the application of water to beneficial use 5 years 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary); (Feilure to provide a detailed description may cause a delay in processing.) See attached remarks. 16. Miscellaneous remarks: RdeLipkau@parsonsbehle.com E-mail Address (775) 323-1601

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Phone No.

Parsons Behle & Latimer Company Name 50 West Liberty Street, Suite 750

Street Address or PO Box Reno, NV 89501

Revised 07/09

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison W/D 9/30/10

Ext.

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	5 0E	M.D.M.	
All	3-5	20N	50E	M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	5 0€	M.D.M.	
All	1-36	21N	51 E	M.D.M.	
All	5-8	21N	52 E	M.D.M.	
All	18 & 19	21N	52E	M,D.M.	
All	30 & 31	21N	52 E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52 E	M.D.M.	
All	34-36	22 N	5 0 €	M.D.M.	
ΑII	1-3	22N	51 €	M.D.M.	
All	10-15	22N	51 E	M,D,M	051
All	20- 36 3 G	22N	51 E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
ΑŧΙ	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52 E	M.D.M.	
Att	6 & 7	22N	53E	M.D.M.	
ΑĦ	18 & 19	2 2N	53E	M.D.M.	
All	30 & 31	22N	5 3E	M.D.M.	
All	34-36	23N	51 E	M.D.M.	
All	31	21 1/2 N	53 E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	5 0 €	M.D.M.
All	34-36	21N	5 0E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	3 1 - 36	21 1/2N	52E	M.D.M.
Ali	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	2 0-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
Ali	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	53 E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51 E	M.D.M.
All	31	21 1/2 N	53 E	M.D.M.

Page 1 of 1.

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Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No.	79	9	13	O	
ppee					

APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS		OFFICE USE ONLY	
Date of filing in State Engine	eer's Office	JUN 1 5	2010	
Returned to applicant for cor	rection	······································		
Corrected application filed			Map filed JUN 1.5	2010under 7 9 9 1
The applicant Kobeh Valley	Ranch LLC	C (c/o Genera	ıl Moly, Inc.)	
1726 Cole Blvd., Suite 115			of Lakewood	
	ress or PO Box		C	ity of Town
Colorado 80401			hereby make(s) application	for permission to change the
State and	ZIP Code			
✓ Point of diversion	Pla	ice of use	Manner of use	of a portion
of water heretofore appropriated identify right in Docroe.)	under (Identify	existing rights by l	Permit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
Application No. 75993				

		~~~~~~		
1. The source of water is unde	erground			
		Name of stree	im, lake, underground, spring or other so	urces.
2. The amount of water to be cha	mand 10 cfs	or 723 07 afa		
2. The amount of water to be cha	arged 1.0 crs		acto-feet. One second foot equals 448.8	3 enlions per minute.
		<b>-</b>		<b>J</b>
3. The water to be used for Min		<u> </u>		
irrigi	ation, power, mini	ing, commercial, etc	. If for stock, state number and kind of a	mimals. Must limit to one major use
4. The water heretofore used for	Mining & mi	Hing		
			for stock, state number and kind of anima	ils.
5. The water is to be diverted at a distance to a found section corner. If	the following p	point (Describe as	being within a 40-acre subdivision of pul	blic survey and by course and
within the NW 1/4 of the NE 1/4				ich the southwest corner of
said Section 31 bears South 32°5 Application.	6' West a dista	ance of 5374 fee	t. Well 229 as shown on the ma	p supporting this
6. The existing point of diversion	is located wi	thin (If point of dis	version is not changed, do not answer.)	
the NW 1/4 of the SW 1/4 of Sec	tion 26, T.22N	N., R.50E., M.D	M. or at a point from which the	northwest corner of Section
2, T.21N., R.50E., M.D.M., bear, Application No. 75979.	South 10°26	West a distance	c of 6,760 feet. Well 209 as show	wn on the map supporting
16620 001 // 4818 0174 0100				

139 EU 002250

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RdeLipkau@parsonsbehle.com

E-mail Address

(775) 323-1601

Revised 07/09

Phone No.

Ext.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Parsons Behle & Latimer

Company Name

50 West Liberty Street, Suite 750

Street Address or PO Box Reno, NV 89501

City, State, ZIP Code

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison W/D 9/30/10

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCHILLO

Division W 1/2 All	<b>Section</b> 2 3-5	Township 20N 20N	Range 50E 50E	Meridian M.D.M. M.D.M.	
, KI	0.3	2014	002	111.07.111	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
Ail	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
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All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	<b>52</b> E	M.D.M.	
All	34-36	22N	50E	M.D.M.	
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All	10-15	22N	51E	M.D.M.	2-1
All	20-3036	22N	51E	M.D.M.	REL
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Ali	1 - 36	22N	52E	M.D.M.	
Ali	6 & 7	22N	53E	M.D.M.	
All	18 & 19	2 <b>2N</b>	53E	M.D.M.	
All	30 & 31	22 <b>N</b>	53E	M.D.M.	
All	34-36	23 <b>N</b>	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D. <b>M</b> .	

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All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
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All	20-29	22N	51E	M.O.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
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Ail	1 - 36	22N	52E	M.D. <b>M.</b>
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	2 <b>2N</b>	53E	M.D.M.
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Application No.	- 1

79930

### APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

		OR OFFICE USE ONLY	
Date of filing in State Engine	per's Office JUN	1 5 2010	
Returned to applicant for cor	rection		
Corrected application filed		Map filed JUN 1.5	2010under 7 9 9 1
The applicant Kobeh Valley	Ranch LLC (c/o Go	eneral Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Colorado 80401	ess ar PO Box ZIP Code		ty or Town for permission to change the
Point of diversion	Place of use	Manner of use	of a portion
The source of water is under	rground		
		of stream, lake, underground, spring or other sou	nces.
2. The amount of water to be cha			
	Secon	nd feet, acre-feet. One second foot equals 448.8	3 gallons per minute.
3. The water to be used for Min	<u> </u>	cial, etc. If for stock, state number and kind of a	nimals. Must limit to one maint use
		COM, CCC. 15 FOR SCOCK, STATE REPROPER SHEEK RAILE OF A	minus. Most man to one major use
4. The water heretofore used for	Mining & milling	If for stock, state number and kind of anima	ıls.
distance to a found section corner. If within the NW 1/4 of the NE 1/4	on unsurveyed land, it should of Section 31, T.22N. F	ribe as being within a 40-acre subdivision of put ibe stated.) R.51E. M.D.M., or at a point from whi 74 feet. Well 229 as shown on the maj	ich the southwest corner of
the NW 1/4 of the SW 1/4 of Sec	tion 26, T.22N., R.50E.,	of diversion is not changed, do not answer.)  M.D.M., or at a point from which the istance of 6,760 feet. Well 209 as show	northwest corner of Section wn on the map supporting

16620.001 // 4818-9174-8102

(39₋近) 002255

7. Proposed place of use (Describe by legal subdivisions.  See attached EXHIBIT "A" and as shown on the m	i. If for irrigation, state number of acres to be irrigated.)  nap accompanying this Application.
8. Existing place of use (Describe by legal subdivisions. I removed from irrigation.)  See attached EXHIBIT "B" and as shown on the many and as shown on the many are shown on the shown on the shown of the shown on the shown on the shown on the shown of the shown of the shown on the shown of the shown on the shown of the shown o	If changing place of use and/or manner of use of irrigation permit, describe acreage to be nap supporting Application No. 72695.
9. Proposed use will be from January   Month and Day	to December 31 of each year.
10. Existing use permitted from January 1 Month and Day	to December 31 of each year.
11. Description of proposed works. (Under the proposed in the proposed works.) (Under the proposed in the proposed works.) (Index to dilled well, pump and motor, etc.)  Drilled well, pump and pipelines or truck to mine and pipelines or truck to mine and pipelines.)	ovision of NRS 535.010 you may be required to submit plans and (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and
12. Estimated cost of works \$3,000,000	
13. Estimated time required to construct works 3	years
	If well completed, describe well.
14. Estimated time required to complete the applica-	ation of water to beneficial use 5 years
15. Provide a detailed description of the proposed posteriled description may cause a delay in processing.)  See attached remarks.	project and its water usage (use attachments if necessary): (Failure to provide
16. Miscellaneous remarks:	
RdeLipkau@parsonsbehle.com  E-mail Address	Ross E, de Lipkau  Type of fringname touty  The first of
(775) 323-1601	Signature, applicant or agent
Phone No. Ext.	Parsons Behle & Latimer  Company Name
APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT	50 West Liberty Street, Suite 750  Street Address or PO Box Reno, NV 89501
	City, State, ZIP Code

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Revised 07/09

002256

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

<b></b>					
Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50€	M.D.M.	
All	3-5	20N	50E	M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
Ail	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
Ail	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	<b>52</b> E	M.D.M.	
All	34-36	22N	<b>50</b> E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
Ail	10-15	22N	51E	M.D.M.	1
All	20-3036	22N	51E	M.D.M.	REL
All	1	22N	51 <b>1/2</b> E	M.D.M.	
All	12 & 13	22N	51 <b>1/2</b> E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
Alt	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	5 <b>3</b> E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
All	34-36	23 <b>N</b>	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	<b>22</b> -27	21N	50E	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52 <b>E</b>	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	20-29	22N	51E	M.O.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52E	M.D. <b>M</b> .
All	6 & 7	22N	53E	M.D. <b>M</b> .
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53 <b>E</b>	M.D. <b>M.</b>
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53 <b>E</b>	M.D.M.

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No.	79	931
Application No.		

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR	OFFICE USE ONLY	
Date of filing in State Engine	er's Office JUN 1 5	2010	
Returned to applicant for con-	rection		
Corrected application filed		Map filed JUN 1 5	2010under 7 9 9 1
The applicant Kobeh Valley	Ranch LLC (c/o Gener	ral Moly, Inc.)	
1726 Cole Blvd., Suite 115	taren bbo (oro deno	of Lakewood	
	ess or PO Box		City or Town
Colorado 80401		hereby make(s) application	n for permission to change the
State and 2	ZIP Code		
Point of diversion	Place of use	Manner of use	of a portion
of water heretofore appropriated (identify right in Decree.)	under (Identify existing rights by	Permit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
Application Nr. 2004			
Application No. 75994			
1. The source of water isunder	rground		
	Name of str	earn, lake, underground, spring or other so	purces.
2. The amount of water to be char	nged 1.0 cfs or 723.97 afa		
	Second fee	et, acre-feet. One second foot equals 448 l	83 gallons per minute.
3. The water to be used for Min	ing & milling		
		etc. If for stock, state number and kind of	animals. Must limit to one major use
4. The water heretofore used for	Mining & milling		
The Maia hereletele used to		If for stock, state number and kind of anim	als.
5. The water is to be diverted at the distance to a found section corner. If	he following point (Describe a	as being within a 40-acre subdivision of parated.)	ablic survey and by course and
within the NW 1/4 of the NE 1/4 said Section 31 bears South 32°56 Application.	of Section 31, T.22N., R.51	E. M.D.M., or at a point from wh	nich the southwest corner of ap supporting this
	•		
6. The existing point of diversion			
the NW 1/4 of the SW 1/4 of Sect 2, T.21N., R.50E., M.D.M., bears Application No. 75979.	South 10°26' West a distant	D.M., or at a point from which the ice of 6,760 feet. Well 209 as sho	e northwest corner of Section
16620.001 // 4812-7105-6646			

79 = N EU 002260

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by logal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well 14. Estimated time required to complete the application of water to beneficial use 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.) See attached remarks. 16. Miscellaneous remarks: de Lipkau RdeLipkau@parsonsbehle.com E-mail Address (775) 323-1601 Parsons Behle & Latimer Phone No. Company Name 50 West Liberty Street, Suite 750 APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT Street Address or PO Box Reno, NV 89501 City, State, ZIP Code

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

Revised 07/09

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

002261

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20 <b>N</b>	50E	M.D.M.	
All	3-5	20 <b>N</b>	50 <b>€</b>	M.D.M.	
All	1-3	21 <b>N</b>	50 <b>E</b>	M.D.M.	
All	10-15	21 <b>N</b>	50 <b>E</b>	M.D.M.	
All	22-27	21N	5 <b>0E</b>	M.D.M.	
All	34-36	21N	5 <b>0€</b>	M.D.M.	
S 1/2	32 & 33	21N	5 <b>0€</b>	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52 <b>E</b>	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
Ail	34-36	22N	50E	M.D.M.	
Alf	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	
All	20-30 36	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	2 <b>4 &amp; 25</b>	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52 <b>E</b>	M.D.M.	
All	6 & 7	22N	53 <b>E</b>	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	5 <b>3E</b>	M.D.M.	
All	34-36	23N	51 <b>E</b>	M.D.M.	
All	31	21 1/2 N	53 <b>E</b>	M.D.M.	

Page 1 of 1

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	34-36	21N	50 <b>E</b>	M.D.M.
All	1-36	21N	51E	M.D.M.
Ail	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52 <b>E</b>	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	2 <b>2N</b>	50E	M.D.M.
All	1-3	2 <b>2N</b>	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	20-29	22N	51E	M.D. <b>M</b> .
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52E	M.D.M.
All	6&7	22N	53 <b>E</b>	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

oplication No.	7	9	9	3	2	

# APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

TH	IS SPACE FOR OFFI	ICE USE ONLY	
	JUN 1 5 20		
Date of filing in State Engineer's Office	3011 1 3 20	10	
Returned to applicant for correction			
Corrected application filed		Мар filed <b>JUN 1.5</b> 2	010 _{under} 7991
The applicant Kobeh Valley Ranch LL	C (c/o General M		
1726 Cole Blvd., Suite 115		of Lakewood	***
Street Address or PO Box Colorado 80401			y or Town
State and ZIP Code		nereby make(s) apprication	for permission to change the
✓ Point of diversion ✓ P	Place of use	Manner of use	of a portion
of water heretofore appropriated under (Identi identify right in Decree.)	fy existing rights by Permi	it, Certificate, Proof or Claim Nos. 1	f Decreed, give title of Decree and
Application No. 75998  1. The source of water is underground			
	Name of stream, li	ske, underground, spring or other sour	CCS.
2. The amount of water to be changed $2.0 \text{ c}$			
	Second feet, acre	-feet. One second foot equals 448 83	gallons per minute.
3. The water to be used for Mining & milling Imigation, power, m		for stock, state number and kind of an	nimals. Must limit to one major use
4. The water heretofore used for Mining & r			
	If for s	tock, state number and kind of animal	8.
5. The water is to be diverted at the following distance to a found section corner. If on unsurveyed	g point (Describe as bein land, it should be stated.)	g within a 40-scre subdivision of publ	tic survey and by course and
within the NW 1/4 of the NE 1/4 of Section 3 said Section 31 bears South 32°56' West a di Application.	11. T.22N., R.51E., M		
6. The existing point of diversion is located v	within (If point of diversi	on is not changed, do not answer.)	
the SE 1/4 of the NW 1/4 of Section 21, T.22 31, T.22N, R.51E, M.D.M., bears South 419 Application No. 75979.	N. R.SIE. M.D.M.	or at a point from which the s	

16620.001 :// 4844-9169-2294

39-60 002265 7 Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application.

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well 14. Estimated time required to complete the application of water to beneficial use 5 years 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.) See attached remarks.

16. Miscellaneous remarks:

Revised 07/09

RdeLipkau@parsonsbehle.com E-mail Address (775) 323-1601 Phone No. Ext

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Parsons Behle & Latimer Company Name 50 West Liberty Street, Suite 750 Street Address or PO Box

Reno, NV 89501

City, State, ZIP Code

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison W/D 9/30/10

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2 All	Section 2 3-5	Township 20N 20N	Range 50E 50E	Meridian M.D.M. M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D. <b>M</b> .	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
AII	31 - 36	21 1/2N	52 <b>E</b>	M.D.M.	
All	34-36	22N	5 <b>0E</b>	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	771
All	20-3036	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22 <b>N</b>	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22 <b>N</b>	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
Ali	18 & 19	22N	53E	M.D.M.	
Αll	30 & 31	22N	53E	M.D.M.	
All	34-36	23 <b>N</b>	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D. <b>M</b> .	

Page 1 of 1

## EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50 <b>E</b>	M.D.M.
АШ	10-15	21N	50E	M.D.M.
All	2 <b>2-27</b>	21N	50 <b>E</b>	M.D.M.
Att	34-36	21N	50E	M.D.M.
AU	1-36	21N	51E	M.D.M.
Aii	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52 <b>E</b>	M.D.M.
All	3 <b>6</b>	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
Ali	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	20-29	22N	51E	M.D.M.
Ali	31-36	22N	51 <b>E</b>	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
Air	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22 <b>N</b>	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22 <b>N</b>	52E	M.D.M.
All	6 & 7	2 <b>2N</b>	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No. 79 933

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

The applicant Kobeh Valley Ranch LLC (c/o General Moly, Inc.)  1726 Cole Blvd., Suite 115  Steet Address or PO Bax  Colorado 80401  Steet Address or PO Bax  Colorado 80401  Steet Address or PO Bax  Colorado 80401  Steet Address or PO Bax  Cry or Town hereby make(s) application for permission to change  Point of diversion  Place of use  Manner of use  of a portion of water heretofore appropriated under (identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree identify right in Decree)  Application No. 73546  1. The source of water is  underground  Name of stream, lake, underground, spring or other sources. 2. The amount of water to be changed  Second feet, acre-feet. One second foot equals 448.83 gallons per minute  3. The water to be used for Mining & milling irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one majo  If for stock, state number and kind of animals.  The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found accretion corner. If on usuaryeyed land, it should be stated.)  within the NW 1/4 of the NE 1/4 of Section 31. T.22N., R.51E., M.D.M., or at a point from which the southwest corner of said Section 31 bears. South 32°56 West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)		THIS SPACE FOR O	FFICE USE ONLY	
The applicant Kobeh Valley Ranch LLC (c/o General Moly, Inc.)  1726 Cole Blvd., Suite 115  Stee Address or PO Box  Colorado 80401  She and ZIP Code  Point of diversion  The appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree identify right in Docree.)  Application No. 73346  1. The source of water is underground  Name of stream, lake, underground, spring or other sources.  2. The amount of water to be changed  1.0 cfs or 723.97 afa  Second feet, acre-feet. One second foot equals 448.83 gallons per minute  3. The water to be used for Mining & milling irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major irrigation power, mining, commercial, etc. If for stock, state number and kind of animals.  5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If an uspurveyed land, is should be satured.)  Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)	Date of filing in State Engine	er's Office JUN 1 5 2	010	
The applicant Kobeh Valley Ranch LLC (c/o General Moly, Inc.)  1726 Cole Blvd., Suite 115  Steet Address or PO Box  Colorado 80401  Steet Address or PO Box  Colorado 80401  Point of diversion  Place of use  Manner of use  Manner of use  of a portion of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree identify right in Decree)  Application No. 73546  1. The source of water is  underground  Name of stream, lake, underground, spring or other sources.  2. The amount of water to be changed  Second feet, acre-feet. One second foot equals 448.83 gallors per minute  Mining & milling  irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major in the water heretofore used for Mining, milling, and dewatering  If for stock, state number and kind of animals.  The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on usuaveyed land, it should be stated.)  within the NW 1/4 of the NE 1/4 of Section 31. T 22N., R. 51E., M.D.M., or at a point from which the southwest corner of said Section 31 bears South 32°56 west a distance of 5374 feet. Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)	Returned to applicant for con	ection		
Street Address or PO Box Colorado 80401 Street Address or PO Box City or Town hereby make(s) application for permission to change    Point of diversion   Place of use   Manner of use   of a portion of water heretofore appropriated under (identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree identify right in Decree.)   Application No. 73546   Name of stream, lake, underground, spring or other sources.   The amount of water to be changed   1.0 cfs or 723.97 afa   Second feet, acre-feet. One second foot equals 448.83 gallons per minute   The water to be used for   Mining & milling   Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major   If for stock is to a found section comer. If on unsurveyed land, it should be stated.)   Within the NW 1/4 of the NE 1/4 of Section 31.7.22N. R. STE. M.D.M., or at a point from which the southwest corner staid Section 31 bears South 32°56' West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.   City or Town hereby make(s) application for permission to change   City or Town hereby make(s) application for permission to change   City of application for permission to change   City of a portion of permission to change   City of a portion of acres of the permit   City of a portion of diversion is not changed, do not answer)	Corrected application filed		Map filed JUN 1 5	2010 under 799
Street Address or PO Box  Colorado 80401  State and ZIP Code  Point of diversion  Place of use  Manner of use  Manner of use  Manner of use  for a portion of water heretofore appropriated under (Idemify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree identify right in Decree)  Application No. 73546  The source of water is underground  Name of stream, lake, underground, spring or other sources.  The amount of water to be changed  Mining & milling  Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major in the water heretofore used for Mining, milling, and dewatering  The water heretofore used for Mining, milling, and dewatering  The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)  within the NW 1/4 of the NE 1/4 of Section 31, T.22N. R. S.1E. M.D.M., or at a point from which the southwest corner of said Section 31 bears South 32°56. West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)	The applicant Kobeh Valley	Ranch LLC (c/o Genera	l Moly, Inc.)	
State and ZIP Code   Point of diversion   Place of use   Manner of use   Pof a portion of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree identify right in Decree)   Application No. 73546				
of water heretofore appropriated under (Identify existing rights by Permit, Cartificate, Proof or Claim Nos. If Decreed, give title of Decree identify right in Decree.)  Application No. 73546  1. The source of water is underground  Name of stream, lake, underground, spring or other sources.  2. The amount of water to be changed Second feet, acre-feet. One second foot equals 448,83 gallons per minute.  3. The water to be used for Mining & milling Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major of for stock, state number and kind of animals.  5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If an unsurveyed land, it should be stated.)  within the NW 1/4 of the NE 1/4 of Section 31, T.22N, R.51E, M.D.M., or at a point from which the southwest corner of said Section 31 bears South 32°56. West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)	Colorado 80401			<u> </u>
of water heretofore appropriated under (Identify existing rights by Permit, Certificate, Proof or Claim Nos. If Decreed, give title of Decree identify right in Decree.)  Application No. 73546  1. The source of water is underground  Name of stream, lake, underground, spring or other sources.  2. The amount of water to be changed Second feet, acre-feet. One second foot equals 448,83 gallons per minute.  3. The water to be used for Mining & milling Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major of for stock, state number and kind of animals.  5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If an unsurveyed land, it should be stated.)  within the NW 1/4 of the NE 1/4 of Section 31, T-22N, R-51E, M.D.M., or at a point from which the southwest corner of said Section 31 bears South 32°56. West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)	Point of diversion	✓ Place of use	Manner of use	of a portion
2. The amount of water to be changed  Second feet, acre-feet. One second foot equals 448.83 gallons per minute.  3. The water to be used for Mining & milling  Irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one majo  4. The water heretofore used for Mining, milling, and dewatering  If for stock, state number and kind of animals.  5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)  within the NW 1/4 of the NE 1/4 of Section 31, T.22N., R.51E., M.D.M., or at a point from which the southwest corner of said Section 31 bears South 32°56' West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)			m lake underground caring or other say	rocs.
Second feet, acre-feet. One second foot equals 448.83 gallons per minute.  3. The water to be used for Mining & milling irrigation, power, mining, commercial, etc. If for stock, state number and kind of animals. Must limit to one majour of the water heretofore used for Mining, milling, and dewatering  If for stock, state number and kind of animals.  5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)  within the NW 1/4 of the NE 1/4 of Section 31, T.22N., R.51E., M.D.M., or at a point from which the southwest corner of said Section 31 bears. South 32°56' West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)	2. The amount of water to be cha		in, take, with Browner, spring or once sou	
4. The water heretofore used for Mining, milling, and dewatering  If for stock, state number and kind of animals. Must limit to one majo  1. The water heretofore used for Mining, milling, and dewatering  If for stock, state number and kind of animals.  5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)  within the NW 1/4 of the NE 1/4 of Section 31, T.22N., R.51E., M.D.M., or at a point from which the southwest corner of said Section 31 bears South 32°56' West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)	an invalidable of the an accord		acre-feet. One second foot equals 448.83	3 gallons per minute.
If for stock, state number and kind of animals.  5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)  within the NW 1/4 of the NE 1/4 of Section 31, T.22N., R.51E., M.D.M., or at a point from which the southwest corner cosaid Section 31 bears South 32°56' West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.  6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)	Irriga	tion, power, mining, commercial, etc		nimals. Must limit to one major use
<ul> <li>5. The water is to be diverted at the following point (Describe as being within a 40-acre subdivision of public survey and by course and distance to a found section corner. If on unsurveyed land, it should be stated.)</li> <li>within the NW 1/4 of the NE 1/4 of Section 31, T.22N., R.51E., M.D.M., or at a point from which the southwest corner of said Section 31 bears South 32°56'. West a distance of 5374 feet. Well 229 as shown on the map supporting this Application.</li> <li>6. The existing point of diversion is located within (If point of diversion is not changed, do not answer.)</li> </ul>	4. The water heretofore used for	· · · · · · · · · · · · · · · · · · ·		Ja
within the SW 1/4 of the SE 1/4 of Section 11, T.20N., R.51E., M.D.M., or at a point from which the southeast corner of Section 35, T.21N., R.51E., M.D.M., bears North 08°49' East a distance of 5,360 feet. See the map supporting Applicating No. 73546.	distance to a found section corner. If within the NW 1/4 of the NE 1/4 said Section 31 bears South 32°54 Application.  6. The existing point of diversion within the SW 1/4 of the SE 1/4 of Section 35, T.21N., R.51E., M.D.	on unsurveyed land, it should be state of Section 31, T.22N, R.51E 5. West a distance of 5374 feet is located within (If point of divid Section 11, T.20N, R.51E.	ed.)  M.D.M., or at a point from whit.  Well 229 as shown on the magneration is not changed, do not answer.)  M.D.M., or at a point from which	ch the southwest corner of supporting this

16620,001 // 4818-8735-7958

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be divented, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well 14. Estimated time required to complete the application of water to beneficial use 5 years 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.) See attached remarks. 16. Miscellaneous remarks: Ross, B. de Lipkau RdcLipkau@parsonsbehle.com E-mail Address (775) 323-1601 Parsons Behle & Latimer Phone No. Ext. Company Name 50 West Liberty Street, Suite 750 APPLICATION MUST BE SIGNED

Revised 07/09 \$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Reno, NV 89501

Street Address or PO Box

City, State, ZIP Code

BY THE APPLICANT OR AGENT

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50 <b>€</b>	M.D.M.	
All	3-5	20N	50E	M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
Ail	22-27	21 <b>N</b>	50 <b>€</b>	M.D.M.	
ΑII	34-36	21N	50 <b>€</b>	M.D.M.	
S 1/2	32 & 33	21N	50 <b>€</b>	M.D.M.	
ΑII	1-36	21 <b>N</b>	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
AΠ	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
Ail	36	21 1/2N	51 1/2 E	M.D.M.	
ΑII	31 - 36	21 1/2N	5 <b>2E</b>	M.D.M.	
All	34-36	22N	50 <b>E</b>	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22 <b>N</b>	51E	M.D.M.	REL
All	20-30 36	22 <b>N</b>	51E	M.D.M.	7
All	1	22 <b>N</b>	51 1/2 E	M.D.M.	
All	12 & 13	22 <b>N</b>	51 1/2 E	M,D,M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
Ail	36	2 <b>2N</b>	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
AII	18 & 19	22N	53 <b>E</b>	M.D.M.	
Alf	30 & 31	22N	53E	M.D.M.	
All	34-36	23N	51E	M.D.M.	
Aii	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50 <b>E</b>	M.D.M.
A.II	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
Ali	3 <b>4</b> -3 <b>6</b>	21N	50E	M.D.M.
All	1-36	21N	51 <b>E</b>	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	3 <b>6</b>	21 1/2N	51 1/2 E	M.D.M.
Alt	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
Ait	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53 <b>E</b>	M.D.M.
All	34-36	23N	51 <b>E</b>	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of 1

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

79934

1

Application No.

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR	OFFICE USE ONLY	
Date of filing in State Engine	eer's Office JUN 1	5 2010	
Returned to applicant for con	rection		
Corrected application filed	1	Map filed JUN 1 5	2010 _{under} 7991
The applicant Kobeh Valley	Ranch LLC (c/o Generation	ral Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
	ess or PO Box		ity or Town
Colorado 80401		hereby make(s) application	for permission to change the
State and	ZIP Code		
Point of diversion	Place of use	Manner of use	of a portion
of water heretofore appropriated identify right in Decree.)	under (Identify existing rights by	y Permit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
Application No. 76745			
angelouse control of			
1. The source of water isunder	rground		
	Name of str	ream, lake, underground, spring or other so	arces.
2. The amount of water to be cha			
	Second fe	et, acre-feet. One second foot equals 448.8	3 gallons per minute.
3. The water to be used for Min	ing & milling		
irriga	tion, power, mining, commercial,	etc. If for stock, state number and kind of	animals. Must limit to one major use
4. The water heretofore used for	Mining & milling		
The Water Herebrote Back for		If for stock, state number and kind of anim	ıls,
The water is to be diverted at t distance to a found section corner. If	he following point (Describe on unsurveyed land, it should be s	us being within a 40-acre subdivision of putated.)	blic survey and by course and
within the SW 1/4 of the NE 1/4	of Section 30, T.22N., R.51	E., M.D.M., or at a point from what a distance of 8890 feet. Well 20	ich the southwest corner of 16 as shown on the map
6. The existing point of diversion	is located within (If point of	diversion is not changed, do not answer.)	
the SE 1/4 of the NE 1/4 of Section	on 30, T.22N., R.51E., M.D.	.M., or at a point from which the sance of 9,320 feet. Well 206 as sh	outhwest corner of Section own on the map supporting
16620.001 // 4822-4125-2358			

002275

7. Proposed place of use (Describ See attached EXHIBIT "A" and	e by legal subdivisions. .as shown on the ma	If for irrigation, st p accompany)	ate number of acres	s to be irrigaled.)
8. Existing place of use (Describe comoved from irrigation.) See attached EXHIBIT "B" and				r of use of irrigation permit, describe acreage to be 72695.
_	January 1 Month and Day		ember 31 Month and Day	of each year.
10. Existing use permitted from	January 1  Month and Day	to De	Cember 31  Month and Day	of each year.
umes or drilled well, pump and motor,  Drilled well, pump and pipelines  2. Estimated cost of works \$3	etc) s or truck to mine an		and wast 15 to 90 t	diverted, i.e., diversion structure, ditches, pipes and
Estimated time required to co		Parc	-	4444
5. Estimated fine required to ex	onstruct works 3 y	Cars	If well com	epleted, describe well.
4. Estimated time required to co	mplete the applicat	ion of water to	beneficial use	5 years
5. Provide a detailed description detailed description may cause a delay See attached remarks.	n of the proposed pr in processing.)	oject and its w	ater usage (use	attachments if necessary): (Failure to provide
6. Miscellaneous remarks:				
RdeLipkau@parsonsbehle.com E-mail Address (775) 323-1601 Phone No.	Ext	M	Signar Behle & Latim	
APPLICATION MUST BE SIG BY THE APPLICANT OR AG			Liberty Street,	Company Name Suite 750  et Address or PO Box

Protested: July 28, 2010, by Kenneth F. Benson, August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2 All	Section 2 3-5	Township 20N 20N	<b>Range</b> 50 <b>E</b> 50 <b>E</b>	Meridian M.D.M. M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
Ail	34-36	21N	50 <b>E</b>	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51 <b>€</b>	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21 <b>N</b>	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22 <b>N</b>	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	121-1
Α#	20-3036	22N	51 <b>E</b>	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52 <b>E</b>	M.D.M.	
Ali	6 & 7	22N	53 <b>E</b>	M.D.M.	
Αll	18 & 19	22N	53E	M.D.M.	
Ail	30 & 31	22N	53E	M.D.M.	
All	34-36	23N	51E	M.D.M.	
Ail	31	21 1/2 N	53E	M.O.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	3 <b>4-36</b>	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52 <b>E</b>	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M,D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
Ali	34-36	22N	5 <b>0€</b>	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	20-29	22N	51 <b>E</b>	M.D.M.
Ali	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
Ali	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

.. Page 1 of 1

### Remarks

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

The total volume of water to be consumed, being the total combined duty of all applications filed herewith shall not exceed 11,300 acre-feet annually. The contemplated mine life, as currently best determined, is 44 years, commencing upon start up or commencement of the mine and works of reduction.

Application No.

# APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR O	FFICE USE ONLY	
Date of filing in State Engineer's (	11111 4 7		
Returned to applicant for correction			
Returned to applicant for correction	ın		·
Corrected application filed		Map filed JUN 1 5	2010 _{under} 7991
Walah Will D	1.110.4.4.0		
The applicant Kobeh Valley Rand 1726 Cole Blvd., Suite 115	ch LLC (c/o Genera	of Lakewood	4.
Street Address or I	PO Box		ty or Town
Colorado 80401		hereby make(s) application	for permission to change the
State and ZIP Co	ode		
Point of diversion	Place of use	Manner of use	of a portion
of water heretofore appropriated under	(Identify existing rights by P	ermit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
identify right in Decree.)			
The source of water isundergrou		m, lake, underground, spring or other sou	rces
2. The amount of water to be changed	0.76 cfs or 322 \$ sfs		
The amount of water to be changed		acre-feet. One second foot equals 448.83	gallons per minute.
3. The water to be used for Mining &	milling		
		. If for stock, state number and kind of ar	nimals. Must limit to one major use
4. The water heretofore used for Mini		or stock, state number and kind of animal	ls.
		·	
<ol> <li>The water is to be diverted at the fol- distance to a found section corner. If on uns</li> </ol>	urveyed land, it should be state	ed.)	
within the SW 1/4 of the NE 1/4 of Sec	tion 30, T.22N., R.51E.	M.D.M., or at a point from which	h the southwest corner of
Section 31, T.22N., R.51E., M.D.M., baccompanying this Application.	ears South 22°07' West	a distance of 8890 feet. Well 206	as shown on the map
6. The existing point of diversion is lo	cated within (If point of div	ersion is not changed, do not answer.)	
within the SE 1/4 of the NE 1/4 of Sec Section 31. T.22N., R.51E., M.D.M., b	tion 30, T.22N., R.51E.,	M.D.M., or at a point from which	h the southwest corner of
supporting Application No. 75979.	THE POUNT AT WEST	orstanios of 2.320 feet. Well 20	A 43 MINATI AN ATE MAS

16620.001 // 4823-7579-7766

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acre removed from arrigation.)  See attached EXHIBIT "B" and as shown on the map supporting Application No. 72693.  9. Proposed use will be from January 1 to December 31 of each year.  Month and Day Month and Day Individual Describer 31 of each year.  Month and Day Month and Day Individual Describer 31 of each year.  Month and Day Month and Day Individual Describer 31 of each year.  11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans an specifications of your diversion or storage works.) (State monner in which water is to be diverted, i.e., diversion structure, distributions of drilled well, pump and pipetines or truck to mine and mill site.  12. Estimated cost of works \$3,000,000  13. Estimated time required to construct works 3 years  14. Estimated time required to complete the application of water to beneficial use 5 years  15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Finiture a detailed description may cause a delay in processing.)  See attached remarks.  Red. Lipkau@pursonsbehle.com  E-mail Address  (775) 323-1601  Research as a subdivision. If changing place of use and/or manner of use of irrigation permit, describe acreased to the submit plans are submit plans and play and play are submitted to the submit plans are submitted to the submitted to the submit plans are submitted to the submit plans are submitted to the sub	7. Proposed place of use (Describe See attached EXHIBIT "A" and a				
Month and Day  10. Existing use permitted from January 1  Month and Day  Month and Day  Month and Day  Month and Day  11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, flumes or drilled well, pump and motor, etc.)  Drilled well, pump and pipelines or truck to mine and mill site.  12. Estimated cost of works \$3,000,000  13. Estimated time required to construct works 3 years  If well completed, describe well  14. Estimated time required to complete the application of water to beneficial use 5 years  15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure a detailed description may cause a delay in processing.)  See attached remarks.  Rest. Pack Lipkau  Ross Pack Lipkau  Rest.	removed from irrigation.)				
Month and Day  Month	9. Proposed use will be from		_to Do		of each year.
11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, flumes or drilled well, pump and motor, etc.)  Drilled well, pump and pipelines or truck to mine and mill site.  12. Estimated cost of works \$3,000,000  13. Estimated time required to construct works 3 years  If well completed, describe well.  14. Estimated time required to complete the application of water to beneficial use 5 years  15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure a detailed description may cause a delay in processing.)  See attached remarks.  Ross E de Lipkau	10. Existing use permitted from	· · · · · · · · · · · · · · · · · · ·	to		of each year.
If well completed, describe well.  14. Estimated time required to complete the application of water to beneficial use 5 years  15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure a detailed description may cause a delay in processing.)  See attached remarks.  16. Miscellaneous remarks:  Ross Pade Lipkau  Ross Pade Lipkau  Parsons Behle & Latimer  Parsons Behle & Latimer	specifications of your diversion of flumes or drilled well, pump and motor, or Drilled well, pump and pipelines	r storage works.) (s ic.) or truck to mine an	itale manner i		
15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure a detailed description may cause a delay in processing.)  See attached remarks.  16. Miscellaneous remarks:  Ross P. de Lipkau  Ross P. de Lipkau  Ross P. de Lipkau  F-mail Address  Signature, applicant of agent Parsons Behle & Latimer	·	Waterman			
RdeLipkau@parsonsbehle.com  E-mail Address  (775) 323-1601  Parsons Behle & Latimer	15. Provide a detailed description a detailed description may cause a delay in See attached remarks.	of the proposed pro		•	
Company Name  APPLICATION MUST BE SIGNED  BY THE APPLICANT OR AGENT  Street Address or PO Box	E-mail Address (775) 323-1601 Phone No. APPLICATION MUST BE SIG	Ext	Parso	Signs ons Behle & Latin	Company Name , Suite 750

Protested: July 28, 2010, by Kenneth F. Benson, August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Revised 07/09

City, State, ZIP Code

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50E	M.D.M.	
Ail	3-5	20N	50 <b>E</b>	M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50€	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52 <b>E</b>	M.D. <b>M</b> .	
ΑII	36	21 1/2N	51 1/2 E	M.D. <b>M</b> .	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22 <b>N</b>	50 <b>€</b>	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	nrl
All	20-3676	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
Αll	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
Atl	1 - 36	22N	52E	M.D. <b>M</b> .	
All	6 & 7	22N	53E	M.D.M.	
All	1 <b>8 &amp; 19</b>	22N	53E	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
ΑII	34-3 <b>6</b>	23N	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

# EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
Ail	22-27	21N	50 <b>E</b>	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	5 <b>2E</b>	M.D.M.
All	34-36	22N	50E	M.D.M.
Ail	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
Ail	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
Ail	12 & 13	22 <b>N</b>	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
Aff	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
Ali	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
Alt	34-36	23N	51E	M.D.M.
Ail	31	21 1/2 N	53E	M.D.M.

Page 1 of 1

## Remarks

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

The total volume of water to be consumed, being the total combined duty of all applications filed herewith shall not exceed 11,300 acre-feet annually. The contemplated mine life, as currently best determined, is 44 years, commencing upon start up or commencement of the mine and works of reduction.

Application No. **79936** 

# APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR C	FFICE USE ONLY	
Date of filing in State Engine	er's Office JUN 1 5	2010	
Returned to applicant for con	ection		
Corrected application filed		Map filed JUN 1-5	2010 under 7991
The applicant Kobeh Valley	Ranch LLC (c/o Genera	l Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
-	ess or PO Box	C	ity or Town
Colorado 80401	777.0	hereby make(s) application	for permission to change the
State and A	Ar Code		
Point of diversion	✓ Place of use	☐ Manner of use	of a portion
of water heretofore appropriated a identify right in Decree.)	ander (Identify existing rights by F	termit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
Anniliantian Nia Teore			
Application No. 75990			
1. The source of water is under	ground		
	Name of strea	m, lake, underground, spring or other so	wces.
2. The amount of water to be char	need 1.0 cfs or 272 64 efa		
		acre-feet. One second foot equals 448,8	3 gallons per minute.
2 771			
3. The water to be used for Mini	<u> </u>	: If for stock, state number and kind of	enimals. Must limit to one major use
	non, power, mining, commercial, cu	: It for stock, state figurioes and kind of	antinais. Must turnt to one major use
<ol><li>The water heretofore used for _</li></ol>			
	If	for stock, state number and kind of anim	als.
<ol><li>The water is to be diverted at the distance to a found section corner. If the</li></ol>	ne following point (Describe as on unsurveyed land, it should be stat	being within a 40-acre subdivision of pu	blic survey and by course and
within the SW 1/4 of the NE 1/4 of	of Section 30, T.22N., R.51E.	M.D.M., or at a point from wh	ich the southwest corner of
Section 31, T.22N., R.51E., M.D. accompanying this Application.	M., bears South 22°07' West	a distance of 8890 feet. Well 20	6 as shown on the map
6. The existing point of diversion	is located within (If point of div	version is not changed, do not answer.)	
the NW 1/4 of the SE 1/4 of unsu	rveyed Section 13, T.22N., R	50E., M.D.M., or at a point from	n which the southwest corner
of Section 31, T.22N., R.51E., M. supporting Application No. 75979	D.M., bears South 07°27' Ea	st a distance of 18,695 feet. We	ll 207 as shown on the map

16620.001 // 4810-6756-8134

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of access to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 to of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e. diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide

16. Miscellaneous remarks:

See attached remarks.

RdeLipkau@parsonsbehle.com

E-mail Address

(775) 323-1601

Phone No. Fyr.

a detailed description may cause a delay in processing.)

14. Estimated time required to complete the application of water to beneficial use

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09

Ross E de Lipkau

Type of stret name dearty

The Company of the Co

5 years

Signature, applicant stagent Parsons Behle & Latimer

Company Name 50 West Liberty Street, Suite 750

Street Address or PO Box Reno, NV 89501

City, State, ZIP Code

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Protested: July 28, 2010, by Kenneth F. Benson, August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2	Section 2	Township 20N	Range 50E	Meridian M.D.M.	
All	3-5	20N	50E	M.D.M.	
IΙΑ	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
Ali	22-27	21 <b>N</b>	50E	M.D.M.	
All	3 <b>4-36</b>	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
AII	34-36	22N	50E	M.D.M.	
All	1-3	22N	51 <b>E</b>	M.D.M.	
All	10-15	22N	51Ë	M.D.M.	REL
Ail	20-3 <b>6 3 6</b>	22N	51E	M.D.M.	Ven
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	2 <b>2N</b>	51 1/2 E	M.D.M.	
Aii	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53E	M.O.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	5 <b>3</b> E	M.D.M.	
All	34-36	23N	51E	M.D.M.	
Aii	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50 <b>E</b>	M.D.M.
All	10-15	21N	50 <b>E</b>	M.D.M.
All	22-27	21N	50E	M.D.M.
All	34-36	21N	50 <b>E</b>	M.D.M.
All	1-36	21N	51 <b>E</b>	M.D.M.
All	6 & 7	21N	52 <b>E</b>	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
Ali	34-36	22 <b>N</b>	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	20-29	22N	51E	M.D.M.
Ail	31-36	22N	51E	M.D.M.
Ail	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22 <b>N</b>	51 1/2 E	M.D.M.
Ail	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
Alf	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53 <b>E</b>	M.D.M.
All	34-36	23 <b>N</b>	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of 1

## Remarks

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

The total volume of water to be consumed, being the total combined duty of all applications filed herewith shall not exceed 11,300 acre-feet annually. The contemplated mine life, as currently best determined, is 44 years, commencing upon start up or commencement of the mine and works of reduction.

Application No. ___79 937.

# APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR (	OFFICE USE ONLY	
Date of filing in State Engine	er's Office JUN 15	2010	
Returned to applicant for corr	rection		
Corrected application filed		Map filed JUN 1 5	2010 _{under} 7991
The applicant Kobeh Valley	Ranch LLC (c/o Genera	l Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Addre	ss or PO Box		City or Town
Colorado 80401		hereby make(s) application	n for permission to change the
State and 2	ZIP Code		
✓ Point of diversion	Place of use	Manner of use	of a portion
of water heretofore appropriated identify right in Decree.)	under (Identify existing rights by I	Permit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
Application No. 75991			
	NAME OF THE OWNER, AND ADDRESS OF		
1. The source of water is under	ground	um, lake, underground, spring or other so	HISTOR
<b>3. 3 1 1</b>		an, take, minerground, spring or outer so	narous.
2. The amount of water to be char	w ·	acre-feet. One second foot equals 448.8	13 gallons ner minute
	Section for	activities One second role equals 1100	22 Gallono per l'inviano.
	ing & milling		1. 16 . 10 . 10 . 10 . 10 . 10 . 10 . 10
rest Rw	tion, power, mining, commercial, en	c. If for stock, state number and kind of	animais. Musi firm to one major use
4. The water heretofore used for	Mining & milling	4	
	If	for stock, state number and kind of anim	als
<ol> <li>The water is to be diverted at the distance to a found section corner. If</li> </ol>	he following point (Describe as	being within a 40-acre subdivision of puted.)	ablic survey and by course and
within the SW 1/4 of the NE 1/4 of	of Section 30, T.22N., R.51E	M.D.M., or at a point from wh	ich the southwest corner of
Section 31, T.22N., R.51E., M.D. accompanying this Application.	M., bears South 22°07' West	a distance of 8890 feet. Well 20	06 as shown on the map
6. The existing point of diversion			
the NW 1/4 of the SE 1/4 of unsured Section 31, T.22N., R.51E., M. supporting Application No. 75976	rveyed Section 13, T.22N, R D.M., bears South 07°27' Ea	50E. M.D.M. or at a point from	n which the southwest corner 11 207 as shown on the map
16620.001 // 4822-5848-8326			

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)
See attached EXHIBIT "A" and as shown on the map accompanying this Application.

8. Existing place of use (Description of the Control of the Contro	be by legal subdivisions. If c	hanging p	ace of use and/or manner	of use of irrigation permit, describe acreas	ge to be
See attached EXHIBIT "B" an	d as shown on the map	support	ing Application No.	72695,	
9. Proposed use will be from	January 1  Month and Day	to I	December 31  Month and Day	of each year.	
10. Existing use permitted from	Month and Day	to	December 31  Month and Day	of each year.	
11. Description of proposed we specifications of your diversion flumes or drilled well, pump and moto	or storage works.) (So	ion of N ate manne	RS 535.010 you may r in which water is to be d	y be required to submit plans and iverted, i.e., diversion structure, ditches, p	ipes and
Drilled well, pump and pipelin		mill site	ž.		
12. Estimated cost of works	3,000,000				
13. Estimated time required to	construct works 3 ye	ars	(C.,)	oleted describe well	
14. Estimated time required to	complete the application	n of wat		5 years	
15. Provide a detailed descripti a detailed description may cause a dela See attached remarks.	on of the proposed proj by in processing.}	ject and	its water usage (use :	attachments if necessary); (Failure t	o provide
16. Miscellaneous remarks:					
		Ros	ss E de Lipkau	1 1-1	
RdeLipkau@parsonsbehle.co	מרוכ	4	MAIN ( 500)	of print name (classify	
E-mail Address (775) 323-1601			Signati	arc, applicant or gent	***************************************
(773) 323-1601 Phone No.	Ext.	Par	sons Behle & Latime	er	
			(	Company Name	

City, State, ZIP Code \$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

50 West Liberty Street, Suite 750

Reno, NV 89501

Street Address or PO Box

Protested: July 28, 2010, by Kenneth F. Benson, August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2	Section 2	Township 20N	Range 50E	Meridian M.D.M.	
All	3-5	20N	50E	M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D. <b>M</b> .	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52 <b>E</b>	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22N	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51 <b>E</b>	M.D.M.	00
All	20-3076	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
Ali	24 & 25	22N	51 1/2 E	M.D.M.	
Ail	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
Ail	30 & 31	22N	53E	M.D.M.	
All	34-36	23N	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	34-36	21N	50 <b>E</b>	M.D.M.
All	1-36	21 <b>N</b>	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
ΑII	18 & 19	21N	52 <b>E</b>	M.D.M.
Ail	3 <b>0 &amp; 3</b> 1	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M,D.M.
All	20-29	22N	51E	M.D.M.
All	31-38	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22 <b>N</b>	51 1/2 E	M.O.M.
Ali	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22 <b>N</b>	5 <b>3E</b>	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of 1

## Remarks

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

The total volume of water to be consumed, being the total combined duty of all applications filed herewith shall not exceed 11,300 acre-feet annually. The contemplated mine life, as currently best determined, is 44 years, commencing upon start up or commencement of the mine and works of reduction.

# ALLISON, MacKENZIE, PAVLAKIS, W. HT & FAGAN, LTD. 402 North Division Street, P. O. Box 646, Carson City, NV 89702 Telephone: (775) 687-0202 Fax: (775) 882-7918 E-Mail Address: law@allisonmackenzie.com

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# STATE OF NEVADA DEPARTMENT OF CONSERVATION AND NATURAL RESOURCES DIVISION OF WATER RESOURCES BEFORE JASON KING, P.E., STATE ENGINEER

In the Matter of Application Nos:

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72695,
         72696,
                 72697,
                         72698.
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         73548,
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                         79936, 79937, 79938,
79939, 79940, 79941 and 79942 to appropriate the
public waters of an underground source.
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# LIST OF WITNESSES AND EXHIBITS OF EUREKA COUNTY

EUREKA COUNTY, by and through its attorneys, ALLISON, MacKENZIE, PAVLAKIS, WRIGHT & FAGAN, LTD., in accordance with the State Engineer's Notice of Hearing, dated September 21, 2010, provides its list of hearing witnesses and list of exhibits. EUREKA COUNTY may call any or all of the following witnesses and utilize any or all of the following exhibits in this proceeding:

# A. <u>List of Hearing Witnesses</u>:

Dale C. Bugenig
 Dale C. Bugenig Consulting Hydrogeologist, LLC 12290 Westridge Drive Reno, NV 89511

Mr. Bugenig will testify regarding his work and analysis of the hydrology and geology of the Kobeh Valley, Diamond Valley and Pine Valley Hydrographic Basins, review and assessment of the hydrogeology and numerical flow modeling for the Mt. Hope Mine project, including

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E-Mail Address: law@allisonmackenzie.com

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groundwater flows, water availability and impacts, groundwater/surface water interaction, and review and analysis of the Mt. Hope Mine project groundwater model. Mr. Bugenig will also testify regarding the Applicant's water right filings, forseiture and management, monitoring and mitigation. Mr. Bugenig may testify regarding any other matters pertaining to the applications for the Mt. Hope Mine project and Eureka County's protests filed in this proceeding. Mr. Bugenig will be qualified as an expert in the areas of hydrogeology and groundwater modeling. Eureka County anticipates calling Mr. Bugenig and Ms. Oberholtzer as a panel to expedite the hearing.

> 2. Carol E. Oberholtzer, MS, CEM President Lahontan GeoScience, Inc. 1105 Terminal Way, Suite 202 Reno. NV 89502

Ms. Oberholtzer will testify regarding her work and analysis of the hydrology and geology of the Kobeh Valley, Diamond Valley and Pine Valley Hydrographic Basins, review and assessment of the hydrogeology and numerical flow modeling for the Mt. Hope Mine project, including groundwater flows, water availability and impacts, groundwater/surface water interaction, review and analysis of the Mt. Hope Mine project groundwater model, and management, monitoring and mitigation. Ms. Oberholtzer may testify regarding any other matters pertaining to the applications for the Mt. Hope Mine project and Eureka County's protests filed in this proceeding. Ms. Oberholtzer will be qualified as an expert in the areas of hydrogeology and groundwater modeling.

> 3. Steve K. Walker Consultant Walker & Associates 661 Genoa Lane Minden, NV 89423

Mr. Walker will testify concerning his work in the Kobeh Valley and Diamond Valley Hydrographic Basins concerning evapotranspiration, phreatophytic discharge, beneficial use, forfeiture, consumptive use, and his review of the records of the Office of the State Engineer regarding the applications and base rights sought to be changed by the Applicant. Mr. Walker will also testify regarding his report entitled "Assessment of Beneficial Use on Certain Parcels Associated With Water Right Transfers in Kobeh Valley Hydrographic Basin" updated to October 15, 2010, the ongoing program work conducted cooperatively between Eureka County and the

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United States Geological Survey to document water resources of Monitor, Kobeh, Antelope and Diamond Valleys in central Nevada, consumptive use, and his report entitled "Updated Estimates of Consumptive Use of Irrigated Crops in Eureka County", management, monitoring and mitigation, and any other matters pertaining to the applications for the Mt. Hope Mine project and Eureka County's protests filed in this proceeding. Mr Walker will testify as an expert in the areas of natural resource assessment and agricultural irrigation.

> Ron Damele Public Works Director Eureka County P.O. Box 714 Eureka, NV 89316

Mr. Damele is the Public Works Director for Eureka County. Mr. Damele will testify regarding the Eureka County water systems, water levels in the Eureka County wells located in Diamond Valley, the anticipated future growth and development in Diamond Valley, Kobeh Valley and Pine Valley, the report entitled "Summary Report of Existing Municipal Water Conditions in Southern Eureka County, June 2008", prepared by the Eureka County Public Works Department, Mr. Damele's Power Point Presentation entitled "Overview of the Summary Report of Existing Municipal Water Conditions in Southern Eureka County", the ongoing program work conducted cooperatively between Eureka County and the United States Geological Survey to document water resources of Monitor, Kobeh, Antelope and Diamond Valleys in central Nevada, the Eureka County Master Plan, Water Dedication Ordinance, water use and agricultural activity in Eureka County, forfeiture, management, monitoring and mitigation, and any other matters pertaining to the applications for the Mt. Hope Mine project and Eureka County's protests filed in this proceeding.

> 5. Jake Tibbitts Natural Resources Manager Eureka County Department of Natural Resources P.O. Box 682 Eureka, NV 89316

Mr. Tibbitts will testify regarding the ongoing program work conducted cooperatively between Eureka County and the United States Geological Survey to document water resources of Monitor, Kobeh, Antelope and Diamond Valleys in central Nevada, future growth and development in Diamond Valley, Kobeh Valley and Pine Valley, the Eureka County Master Plan, Water

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Dedication Ordinance, the socioeconomic impacts of agriculture and recreation in Eureka County, the mine's notices filed with the BLM for water exploration in Diamond Valley, the Applicant's water right applications, forfeiture, management, monitoring and mitigation, and any other matters pertaining to the applications for the Mt. Hope Mine project and Eureka County's protests filed in this proceeding. Eureka County is a cooperating agency with the Bureau of Land Management for the Mt. Hope Mine Project Environmental Impact Statement ("EIS") process. Mr. Tibbitts is the Eureka County point of contact for the Mt. Hope Mine Project EIS process. Mr. Tibbitts may testify regarding any matters relating to the Mt. Hope Mine project EIS process.

> Leonard J. Fiorenzi, J.P. "Jim" Ithurralde, and/or Mike Page Eureka County Board of Commissioners Eureka County P.O. Box 677 Eureka, NV 89316

Eureka County Board of County Commissioners members will testify regarding future growth and development in Diamond Valley, Kobeh Valley and Pine Valley, the ongoing program work conducted cooperatively between Eureka County and the United States Geological Survey to document water resources of Monitor, Kobeh, Antelope and Diamond Valleys in central Nevada, the Eureka County Master Plan, Water Dedication Ordinance, management, monitoring and mitigation, water use and agricultural activity in Eureka County, forfeiture and any other matters pertaining to the applications for the Mt. Hope Mine project and Eureka County's protests filed in this proceeding.

> 7. David L. Berger, Chief, Northern Nevada Hydrologic Studies or other representative of United States Geological Survey Nevada Water Science Center United States Geological Survey 2730 N. Deer Run Road Carson City, NV 89701

Mr. Berger or the USGS representative will testify about the ongoing program work conducted cooperatively between Eureka County and the United States Geological Survey to document water resources of Monitor, Kobeh, Antelope and Diamond Valleys in central Nevada.

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8. Rex Massev Research and Consulting Services, Inc. P.O. Box 19549 Reno, NV 89511

Mr. Massey will testify regarding population estimates and future growth and development in Eureka County, the socioeconomic impacts of agriculture and recreation in Eureka County, and management, monitoring and mitigation.

> 9. Michael A. Mears Eureka County Assessor P.O. Box 88 Eureka, NV 89316

Mr. Mears will testify regarding Eureka County's interactions and dealings with General Moly involving General Moly's financial ability to carry out aspects of the Mt. Hope Mine project.

> Kenneth Buckingham P.O. Box 10 Paradise Valley, NV 89426

Mr. Buckingham owns water rights in Kobeh Valley and Pine Valley, including decreed water rights under the Pete Hanson Decree and will testify regarding his water rights, and management, monitoring and mitigation.

> 11. Douglas W. Furtado or other representative of the Bureau of Land Management Battle Mountain District Office Bureau of Land Management 50 Bastian Road Battle Mountain, NV 89820

Mr. Furtado or other BLM representative may testify regarding the Memorandum of Understanding between the BLM and Eureka County and BLM's restrictions concerning use of EIS information prior to publication of the Draft and Final EIS analysis.

> 12. Martin Etcheverry or other representative of the Diamond Cattle Company, Etcheverry Family Limited Partnership or the Etcheverry Family P.O. Box 1093 Eureka, NV 89316

Mr. Etcheverry owns the ranch closest to the Mt. Hope Mine Project, the mine's wellfield and well 206. Mr. Etcheverry or other representative will testify regarding the Etcheverry wells and

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area springs, the mine, the mine's wellfield, the mine's well 206, agriculture activities in Kobeh 1 Valley, Pine Valley and Diamond Valley, forfeiture, and management, monitoring and mitigation. 2 3 13. Bennie B. Hodges, Secretary/Manager Pershing County Water Conservation District 4 P.O. Box 218 Lovelock, NV 89419 5 Mr. Hodges will testify regarding waters tributary to the Humboldt River, including waters 6 7 subject to the Humboldt Decree, and management, monitoring and mitigation. 8 14. James "Jim" Etcheverry 16249 Winfield Avenue 9 Bakersfield, CA 93312 Mr. Etcheverry owns the 3 Bar Ranch in Kobeh Valley and water rights in Kobeh Valley 10 and Pine Valley and will testify regarding his water rights, and management, monitoring and 11 12 mitigation. 13 15. Gary Garaventa P.O. Box 65 14 Eureka, NV 89316 Mr. Garaventa owns water rights in Kobeh Valley and Diamond Valley, and will testify 15 regarding his water rights, management, monitoring and mitigation and future growth and 16 17 development in Kobeh Valley. 18 Baxter Glenn Tackett 16. P.O. Box 695 19 Eureka, NV 89316 Mr. Tackett owns the Hot Springs Ranch in Antelope Valley and will testify regarding his 20 water rights, and management, monitoring and mitigation. 22 17. D. Lloyd Morrison P.O. Box 52 Eureka, NV 89316 Mr. Morrison owns water rights in Diamond Valley and will testify regarding his water rights and management, monitoring and mitigation. ///// ///// /////

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### 18. James K. Wise P.O. Box 864 Eureka, NV 89316

Mr. Wise owns water rights in Kobeh Valley and will testify regarding his water rights, management, monitoring and mitigation, and future growth and development in Kobeh Valley.

EUREKA COUNTY reserves the right to call additional witnesses as may be identified resulting from the testimony or exhibits disclosed by the applicant and rebuttal or impeaching witnesses as may be required at the hearing.

### B. List of Exhibits:

- Eureka County's Proposed Mount Hope Project Water Resources Monitoring, Management, and Mitigation Plan.
  - 127. Curriculum Vitae of Dale C. Bugenig.
  - Curriculum Vitae of Carol E. Oberholtzer. 128.
- Berger, D.L., 2000. Water Budgets for Pine Valley, Carico Lake Valley, and 129. Upper Reese River Valley Hydrographic Areas, Middle Humboldt River Basin, North-Central Nevada -- Methods for Estimation and Results. U.S. Geological Survey Water-Resources Investigations Report 99-4272.
- Arteaga, F.E., J.L. Smith and J.R. Harrill, 1995. Irrigated Croplands, 130. Estimated Pumpage, and Water-Level Changes in Diamond Valley, Eureka and Elko Counties, Nevada, through 1990. U.S. Geological Survey Open-File Report 95-107.
- Flint, A.L. and L.E. Flint, 2007. Application of the Basin Characterization 131. Model to Estimate In-Place Recharge and Runoff Potential in the Basin and Range Carbonate-Rock Aquifer System, White Pine County, Nevada, and Adjacent Areas in Nevada and Utah. Scientific Investigations Report 2007-5099.
- Lopes, T.J. and D.M. Evetts, 2004. Ground-Water Pumpage and Artificial 132. Recharge Estimates for Calendar Year 2000 and Average Annual Natural Recharge and Interbasin Flow by Hydrographic Area, Nevada. U.S. Geological Survey Scientific Investigations Report 2004-5239.

133. Maurer, D.K., R.W. Plume, J.M. Thomas, and A.K. Johnson, 1996. Water
Resources and Effects of Changes in Ground-Water Use Along the Carlin Trend, North-Central
Nevada. U.S. Geological Survey Water-Resources Investigations Report 96-4134.
134. Tumbusch, M.L. and R.W. Plume, 2006. Hydrogeologic Framework and
Ground Water in Basin-Fill Deposits of the Diamond Valley Flow System, Central Nevada.
Scientific Investigations Report 2006-5249.
135. Welch, A.H. and D.J. Bright, 2007. A Report to Congress. Water Resources
of the Basin and Range Carbonate-Rock Aquifer System, White Pine County, Nevada, and Adjacent
Areas in Nevada and Utah - Draft Report. Open-File Report 2007-1156.
136. Eakin, T.E., G.B. Maxey, T.W. Robinson, J.C. Fredericks, and O.J. Loeltz,
1951. Water Resources Bulletin No. 12. Contributions to the Hydrology of Eastern Nevada (pp
77-81).
137. Harrill, J.R. and R.D. Lamke, 1968. Water Resources Bulletin No. 35.
Hydrologic Response to Irrigation Pumping in Diamond Valley, Eureka and Elko Counties, Nevada,
1950-65
138. Eakin, T.E., January 1961. Ground-Water Appraisal of Pine Valley, Eureka
and Elko Counties, Nevada. Ground-Water Resources - Reconnaissance Series, Report 2.
139. Eakin, T.E., February 1962. Ground-Water Appraisal of Diamond Valley,

- Eureka and Elko Counties, Nevada. Ground-Water Resources Reconnaissance Series, Report 6.
- Rush, F.E. and D.E. Everett, November 1964. Ground-Water Appraisal of 140. Monitor, Antelope, and Kobeh Valleys, Nevada. Ground-Water Resources - Reconnaissance Series, Report 30.
- Errol L. Montgomery & Associates, Inc., April 20, 2007. Draft Report, 141. Results of Groundwater Exploration Drilling and Testing Investigations, Mount Hope Area, Eureka County, Nevada.
- Buqo, T.S., February 2008. Draft Mount Hope Project, Water Supply 142. Exploration, Testing and Evaluation.
  - 143. Curriculum Vitae of Steve K. Walker.

144. Walker & Associates Report, Assessment of Beneficial Use on Certain
Parcels Associated With Water Right Transfers in Kobeh Valley Hydrographic Basin, updated to
October 15, 2010, with attachments.
145. Walker & Associates Memorandum, Updated Estimates of Consumptive Use
of Irrigated Crops in Eureka County dated October 15, 2010.
146. Eureka County Public Works Department, June, 2008. Summary Report of
Existing Municipal Water Conditions in Southern Eureka County.
147. Ronald Damele's Power Point presentation, Overview of the "Summary
Report of Existing Municipal Water Conditions in Southern Eureka County".
148. Eureka County Maps - 3 water systems (2 maps each).
149. 3 maps - Kobeh Valley Ranch June 2010 Applications; Kobeh Valley Ranch
Application Points of Diversion: and Mt. Hope Well Field and Place of Use.
150. USGS and Eureka County Joint Funding Agreements, 2005 - 2010.
151 Map of Private Land in Vicinity of the Mount Hope Project.
152. Wise Family Development, LLC water right applications 79962, 79963 and
79964.
153. Portions of Eureka County Master Plan, 2010.
154. Eureka County Water Dedication Ordinance, Ordinance September 10, 2010.
155. State Engineer's Ruling 3569.
156. Water Rights Spreadsheet.
157. Findings of Fact, Conclusions of Law, Judgment and Decree In The Matter
Of The Determination Of The Relative Rights In And To The Waters Of Pete Hanson Creek And Its
Tributaries In Eureka County, Nevada, In the District Court of the Third Judicial District of the
State of Nevada, in and for the County of Eureka, Case No. 2866, filed October 8, 1976.
158. Cooperating Agency BLM Memorandum of Understanding for the
Development of the Mount Hope Project Environmental Impact Statement.
159. Letter to BLM regarding Eureka County's compliance with terms of
Memorandum of Understanding

	for Kobeh Valley, October, 2010.
,	161. Hydrographic Area Summary for Pine Valley and Hydrographic Abstract for
4	
5	162. Hydrographic Area Summary for Diamond Valley and Hydrographic Abstract
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7	163. General Moly Notices of Exploration for water filed with the BLM for
8	Diamond Valley (CD).
9	164. Testimony of Jim Gallagher, In The Matter Of Division of Water Resources,
10	In re Applications 70181, etc., Kobeh Valley NDWR Hearing, Volume II, October 14, 2008.
11	165. Testimony of Tim Halpin, In The Matter Of: Division of Water Resources,
12	In re Applications 70181, etc., Kobeh Valley NDWR Hearing, Volume I, October 13, 2008.
13	166. Curriculum Vitae of Rex J. Massey.
14	167. Fiscal Impact Review and Analysis of the Mt. Hope Project - Understanding
15	the Population Impacts and Costs to Provide Support Services and Facilities for the Mining Related
16	Population, Research and Consulting Services, Inc., December, 2008.
17	168. Nevada County Population Estimates July 1, 1986 to July 1, 2009, Includes
18	Cities and Towns, The Nevada State Demographer's Office.
19	169. Minutes of Eureka County Board of Commissioners, January 20, 2010.
20	170. Memorandum from Abigail C. Johnson to Leonard Fiorenzi, Eureka County
21	Commissioner Chair, June 7, 2010.
22	171. Gibellini Vanadium Project presentation, October 19, 2010.
23	172. Nevada Grazing Statistics Report and Economic Analysis for Federal Lands
24	in Nevada, Bureau of Land Management Lands, 1960- 1999, March 26, 2001.
25	173. Expanded Statistics and Data Summary By Designated County(ies) and
26	Year(s) County: Eureka.
27	174. Expanded Statistics and Data Summary By Designated Water and Year(s)
28	for Water: 1079, Coils Creek, et al.
- 11	

160.

Hydrographic Area Summary for Kobeh Valley and Hydrographic Abstract

002304

# ALLISON, MacKENZIE, PAVLAKIS, W., JHT & FAGAN, LTD 402 North Division Street, P. O. Rox 646, Carson City, NV 89702 Telephone: (775) 687-0202 Fax: (775) 882-918 E-Mail Address: Jaw@allisonmackenzie.com

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175.	Updated Economic Linkages in the Economy of Eureka County, Technical
Report, UCED 2005	06-14, University of Nevada, Reno.

- Economic Development 2002 Eureka County Agricultural Statistics, Fact 176. Sheet-03-62, The University of Nevada, Reno, Cooperative Extension.
- Eureka County Agricultural Statistics, prepared by Jake Tibbitts, Eureka 177. County Natural Resources Manager, 1987-2007, with attachments.
  - 178. Map of Water Rights Near the Mt. Hope Project.
  - USGS Phase II Report for Diamond Valley Flow System (when available). 179.

Eureka County reserves the right to introduce records from the State Engineer's files and records and additional exhibits as may be identified resulting from the testimony or exhibits disclosed by the Applicant and any exhibits to be used for impeachment or rebuttal purposes as may be required at the hearing.

DATED this 22nd day of October, 2010.

ALLISON, MacKENZIE, PAVLAKIS, WRIGHT & FAGAN, LTD.

402 North Division Street Post Office Box 646 Carson City, Nevada 89702

KAREN A. PETERSON. ESO

Attorneys for EUREKA COUNTY

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# CERTIFICATE OF SERVICE

I hereby certify that I am an employee of ALLISON, MacKENZIE, PAVLAKIS,

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foregoing document(s) as follows:

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DATED this 22nd day of October, 2010.

MANCY FONTENOT

# EUREKA COUNTY'S PROPOSED MOUNT HOPE PROJECT WATER RESOURCES MONITORING, MANAGEMENT, AND MITIGATION PLAN

- The purpose of this Monitoring, Management, and Mitigation Plan (Plan) is 1) to describe monitoring and management activities of water resources and related potential impacts due to development of groundwater resources associated with the proposed Mount Hope Project (Project). The Plan also outlines a process to follow in order to mitigate adverse impacts, should they occur. This Plan applies to proposed groundwater extraction rates of up to 11,300 acre-feet per year (af/yr) in Kobeh Valley for mining process water and dewatering rates of 160-800 af/yr for pit dewatering within three hydrographic basins-Pine, Kobeh, and Diamond Valleys-with the majority (80%) of dewatering being in Diamond Valley. The groundwater extracted for process water and pit dewatering will be consumptively used in processing activities of the Project (i.e. no water will be returned to the aquifer). The groundwater would be extracted by Eureka Moly, LLC through Kobeh Valley Ranch, LLC (KVR) which are wholly-owned subsidiaries of General Moly, Inc. (GMI), with KVR being the water rights holder; these parties are referred to as "Proponents". The groundwater would be conveyed via pipelines to the mine site and also be subject to water right appropriations from the Nevada State Engineer and conformance with Nevada State Law concerning adverse impacts to public resources.
- This Plan will be included in the EIS due to the potential for the project to impact water resources and the inherent uncertainty in the numerical groundwater flow model in predicting impacts and substantiating sustainable annual groundwater extraction levels in the Project area. Further, inclusion of this Plan in the EIS maintains openness and transparency by facilitating full public review of the process in addition to documenting the commitment on the part of all parties to mitigate any adverse effects from the Project. This Plan is intended to provide the necessary data, provide an early warning capability, and provide safeguards for responsible management of water resources.

Page 1 of 19

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- 3) The two agencies with primary importance with respect to this Plan are:
  - A. Nevada State Engineer (Nevada Dept. of Conservation and Natural Resources Division of Water Resources): This state agency has authority to administer the use of water resources in Nevada, including the issuance of water rights.
  - B. <u>U.S. Geological Survey</u> (U.S. Dept. of the Interior): This federal agency is the primary water resources data collection agency in the United States. It is in the process of studying and monitoring of the Diamond Valley Flow System in which the Mt. Hope Project is located.
- 4) These agencies should together provide impartial oversight for development of groundwater for this Project.
- Along with the Bureau of Land Management (BLM) as lead agency, Eureka County and Nevada Department of Wildlife are cooperating agencies for the Mount Hope Project EIS and would participate in this Plan. As there are other groups not involved in the EIS process that have a vested interest in water resources and this Plan, it is anticipated that these other groups (i.e., representatives from the local farming and ranching industries) would be invited to participate. Therefore cooperating agencies and all other stakeholders hereinafter are referred to as "Parties".
- 6) Even outside of the EIS process, Eureka County as the local government entity representing the people affected by the Mt. Hope Project must be afforded participation in the Plan.
- 7) This Plan consists of four principal components:
  - i. <u>Monitoring Requirements</u>, related to production wells, monitoring wells, elevation control, spring flow, riparian areas, biologic resources, water quality, precipitation stations, quality of data, and reporting. Incorporated in the development of the monitoring plan should be the inclusion of data from previous monitoring related to monitoring of surface water and groundwater resources in and near the Mt. Hope Project including, but not limited to location of existing supply and monitoring wells, groundwater extraction rates, groundwater level measurements, flow from springs, water quality, precipitation data, and wetland/riparian conditions.

- ii. <u>Management Requirements</u>, related to the creation and role of a Water Advisory Committee (WAC), and a subcommittee of the WAC the Technical Advisory Committee (TAC), continued use and development of numerical groundwater flow models, establishment of action criteria, and details of the decision-making process;
- iii. <u>Mitigation Measures</u>, related to potential mitigation measures that could be implemented if "unreasonable adverse impacts" (to be defined) occur as a result of groundwater extraction associated with the Mount Hope Project; and
- iv. <u>Modification of Plan</u>, related to procedures that could be followed to modify the Plan if future changing conditions or mitigations warrant modifications.
- 8) The common goal of the Proponents, BLM. Stakeholders, and the Nevada State Engineer (all referred to as "Parties") in proposing and adopting this plan is to develop water resources data relating to a better understanding and analysis to assist the Nevada State Engineer in managing development of groundwater resources within and near the Project area without resulting in unreasonable adverse impacts to public resources and the prior water rights of other appropriators.
- 9) The Parties agree that groundwater extraction and management decisions can be based on data collected and analyzed for this proposed Mt. Hope Project and from the ongoing USGS study and regional monitoring program of the Diamond Valley Flow System. The Parties will collaborate via the WAC on technical data collection and analysis provided by the TAC.
- 10) The Parties acknowledge that pursuant to NRS 534.110(4) each right to appropriate groundwater in the State of Nevada carries with it the right to make a reasonable lowering of the static groundwater level at the appropriator's point of diversion and that pursuant to NRS 534.110(5) the Nevada State Engineer may allow, at his discretion, the groundwater level to be lowered at the point of diversion of a prior appropriator with the provision that rights of holders of existing appropriations can be satisfied under such express conditions.

11) The Parties expressly acknowledge that the Nevada State Engineer has, pursuant to both statutory and case law, broad authority to administer groundwater resources in the State of Nevada. Nothing contained in this Plan shall be construed as waiving or diminishing such authority.

# MONITORING REQUIREMENTS

- 12) The EIS and hydrological studies for the Mt. Hope Project contain information about water resources data in Kobeh Valley, Diamond Valley, Pine Valley, and surrounding areas. This information includes location of existing supply and monitoring wells, groundwater extraction rates, groundwater level measurements, flow from springs, estimates of stream flow, water quality, precipitation data, and wetland/riparian conditions. This information, as well as additional data relevant to the Project available from other local, state, and federal agencies, will be compiled into a central database by the Proponents and expanded as new data are collected.
- 13) Project specific monitoring including costs associated with data collection, compilation of data into a central database, and maintenance of the dataset will be the responsibility of the Proponents as recommended or agreed to by the TAC; however, the USGS has developed a monitoring network of the Diamond Valley Flow System and recently published a report entitled Hydrogeologic Framework and Groundwater in Basin-fill Deposits of the Diamond Valley Flow System, Central Nevada (Tumbusch and Plume 2006). This study was funded by Eureka County, and is part of an ongoing hydrogeologic study in which the Proponent contributed monies to Eureka County to supplement phase 1. Phase 1 included updated water level data and review of historic water level changes, and a review of the geologic and hydrologic setting. The study is currently in phase 2 which includes drilling monitoring wells in the vicinity of Devil's Gate to more adequately define subsurface outflow from Kobeh Valley to Diamond Valley, drilling a monitoring well in Diamond Valley to the north of Whistler Peak to aid in assessment of possible outflow through this portion of Sulphur Springs Range, operation of micrometeorological stations in Diamond and Kobeh Valleys, and detailed mapping of phreatophyte vegetation in these basins in order to review and update the water budgets for the basin. USGS is nearing the end of phase 2 of the project and has already moved forward with augmenting and continuing this network through phase 3. Objectives of phase 3 are to continue groundwater level monitoring set forth in phases 1

and 2, and augment the monitoring network by additional collection of climate and evapotranspiration (ET) data. The USGS monitoring network would supplement rather than replace individual Mt. Hope Project monitoring programs. For example, Mt. Hope Project monitoring will be conducted by the technical agents of the Proponents while the USGS maintains its own monitoring network. The USGS monitoring may include wells in the Project monitoring groups. In addition to the Proponents, other agencies also may volunteer to participate in some monitoring activities.

14) The term "as is feasible" as used in this Plan relates to mechanical failures or other events/reasons outside the control of the Parties, or agreed by the Parties, that do not permit data collection.

## 15) Quality of Data

- A. The TAC will ensure that the entity or entities that collect water resources data follow standard protocols of data collection, recording and analysis (e.g., USGS) including review of the data (i.e., peer-review) before being brought forward to the TAC.
- B. The water quality sampling program will include standard field and laboratory quality control procedures.

## 16) Production Wells

- A. Discharge rates and groundwater levels will be measured in production wells on a continuous or frequent basis, as is feasible, using permanent recording devices. Water levels should be measured during pumping and non-pumping periods.
- B. The proposed action includes production wells in the well field of Kobeh Valley with wells in both carbonate and alluvial aquifers, therefore, the production wells should be monitored accordingly.
- C. All production well monitoring data will be entered into the Project database recommended by the TAC.

# 17) Monitoring Wells

- A. A network of monitoring wells will be proposed by the Proponents to measure groundwater levels over time. These proposed monitoring networks would be subject to concurrence from the TAC. The USGS may establish additional monitoring wells in the Mt. Hope Project area that includes some surrounding valleys that may be affected by groundwater extraction.
- B. Groundwater levels will be measured, as feasible, using permanent recording devices in selected monitoring wells. For those monitoring wells without continuous monitoring instruments, water levels should be measured initially on a quarterly basis to establish seasonal variations, followed by semi-annual or annual measurements after such seasonal trends have been established.
- C. The TAC will recommend that new monitoring well(s) be installed in key areas where there are no existing wells available for monitoring. The network shall include "sentinel" wells located near the boundary between Kobeh Valley and Diamond Valley and the headwaters of Henderson Creek specifically located to provide early-warning detection of impacts, if any in these areas arising from the Project's groundwater extractions. While a single sentinel well in a given area may indicate a change in the groundwater regime, two or more sentinel wells in a general area will help to identify the source of water declines and well couples are recommended. Consideration will be given to completing nested wells that monitor individual aquifers at a single location. The Proponent will be responsible for completing new monitoring well(s), unless another member of the Parties or the USGS agrees to complete the well(s). Water levels in these new wells should be monitored with a frequency of not less than twice daily through the first year of operation to establish diurnal and seasonal trends in the data.
- D. Test wells constructed at each production well site should be maintained as monitoring wells and equipped with recording pressure transducers. During the initial start up of well-field operations, say the first three to six months, water levels should be collected at a high frequency, with the measurement frequency decreasing with time, using an "event" measurement strategy. That is, the loggers will be polled at a high frequency, but only changes in water level beyond a specified threshold will be logged to minimize the size of the data files. These high-frequency data collected during the initial

- startup of the well field will provide for a comprehensive stress test of the aquifer for comparison with projected well-field performance.
- E. Several USGS monitoring wells are located near the proposed well field and within the projected extent of the 10-foot drawdown contour after 44 years of operation. If the USGS is not funded to monitor these specific wells, permission to collect data should be obtained from the USGS. If permission cannot be obtained, new wells should be installed by the Proponent in these areas.
- F. Although some baseline data have already been collected, initiation of groundwater level monitoring in this Plan should commence as soon as possible, recognizing the desire to obtain as much baseline data as possible prior to groundwater extraction. Groundwater levels should be measured in each aquifer from which ground water is extracted, as is feasible, in basins including and immediately surrounding the Mt. Hope well field including Kobeh Valley, Diamond Valley, and Pine Valley.
- G. Locations and monitoring frequency of the monitoring well network will be reviewed by the TAC and may be reduced or expanded in scope upon the TAC recommendation to the WAC.
- H. All groundwater level monitoring data will be entered into the project database on a regular basis, reflecting the monitoring interval chosen. Water level data collected by Eureka County will be incorporated into the database.

#### 18) Elevation Control

- A. Ground surface and measuring point elevations will be established using survey-grade GPS instrumentation at production and monitoring wells used as part of this Plan. Elevations for surface water and spring monitoring locations will also be established. A standard GPS data collection protocol (i.e. common geographic datum) will be used to allow a comparative base for all elevation associated data including the possibility of the occurrence of subsidence due to groundwater extraction. If subsidence is of concern, then augmenting subsidence monitoring with remote sensing technologies (e.g. InSAR, Lidar) may be recommended by the TAC.
- B. All elevation measurements will be added to the project database that contains project data.

# 19) Monitoring Surface Waters, Riparian Areas, and Biological Resources

- A. Selected springs and associated riparian areas will be monitored on a quarterly basis located in Kobeh Valley, Diamond Valley, Pine Valley, and additional surrounding valleys that may be affected by groundwater extraction. Monitoring will consist of measuring spring discharge rate, photo-documenting general site conditions, and conducting proper functioning condition (PFC) assessments of riparian areas. Discharge can be estimated for low-flow conditions or where discharge is diffuse on the ground surface. Monitoring frequency may be reduced later as recommended by the TAC to semi-annually or annually.
- B. The flow of perennial streams arising from the Roberts Mountains will be monitored. These include Roberts Creek and Coils Creek in Kobeh Valley and Henderson, Vinini, Pete Hansen, Denay and Pine Creek in Pine Valley. Monitoring shall commence as soon as practicable to ensure that background data have been collected prior to commencing groundwater extractions. Monitoring shall comprise continuous measurements of stream stage at selected control sections for each stream. The geometry of the control sections shall be surveyed. Stage measurements will be collected with recording pressure transducers on a frequency of not less than one hour. The flow in the streams at the control sections shall be gaged monthly for the first year of record to establish stage-discharge relationships for each gaging station. Following the first year of gaging, stream-flow measurements will be collected quarterly. Flow data shall be recorded quarterly and hydrographs updated annually. The geometry of the control sections shall be re-surveyed annually.
- C. Monitoring of biotic variables including phreatophyte vegetation and other vegetation communities will be done on an annual basis in Kobeh Valley, Diamond Valley, Pine Valley, and some surrounding valleys that may be affected by groundwater extraction. These data will be collected in a variety of ways including on-site measurement of vegetation cover, frequency, and type. Further, remote sensing may be employed to help define and monitor the extent of vegetation communities. The purpose in collecting vegetation data is to support conclusions regarding changing groundwater levels and corresponding changes in vegetation and the species reliant on this vegetation (i.e. sage grouse, pygmy rabbits, grazing livestock).

- D. In addition to data that have already been collected, initiation of monitoring for springs, riparian areas, and biotic variables will commence as soon as possible, recognizing the desire to obtain baseline data prior to groundwater extraction. Monitoring data will be recorded using a standard protocol (i.e., USGS) for each monitoring event.
- E. All surface water, riparian area, and biological monitoring data will be entered into the project database on a regular basis, reflecting the monitoring interval chosen.

## 20) Water Quality

- A. Groundwater quality samples will be collected from selected production and monitoring wells and analyzed by a laboratory, using standard protocols (i.e., USGS), for major ions, trace elements, and isotopes. Wells to be sampled, schedule of sample collection, and list of parameters will be determined by recommendations of the TAC.
- B. Frequency, sampling location, and water quality parameters will be reviewed by the TAC on an annual basis, and reduced or expanded in scope upon its recommendation to the WAC.
- C. All water quality monitoring data will be entered into the project database on a regular basis, reflecting the monitoring interval chosen.

# 21) Precipitation Stations

- A. A meteorological station shall be maintained at the mine to continuously monitor wind speed and direction, precipitation, temperature, barometric pressure, humidity, and solar radiation. Supplemental precipitation stations will be established, as feasible, in areas where monitoring data are being collected. Existing precipitation stations may be used where possible. The purpose of collecting precipitation data is to support conclusions regarding changes in groundwater levels with corresponding changes in precipitation, if it occurs.
- B. Frequency and station location will be reviewed by the TAC, and reduced or expanded in scope upon its recommendation to the WAC.
- C. All precipitation data will be entered into the project database.

## 22) Reporting

- A. All data collected under or as described in this Plan will be fully and cooperatively shared among the Parties, and made available to the public after appropriate QA/QC evaluation procedures (i.e. USGS) have confirmed its accuracy.
- B. All water resources information, including related biological resources information, collected for the Mt. Hope Project will be downloaded to the project database and updated periodically on a website that is accessible to all Parties and the public.
- C. In addition to updating the water resources project database on a regular basis, an annual summary report will be prepared by the TAC that summarizes all information collected during the previous calendar year, including an analysis of any trends. These reports will be provided to the WAC for annual assessment of potential impacts to water resources resulting from groundwater extraction of the Mt. Hope Project.

# MANAGEMENT REQUIREMENTS

# Water Advisory Committee (WAC) and Technical Advisory Committee (TAC)

- 23) These two committees are to establish and carry out policy (WAC), and to provide the technical scientific expertise (TAC) necessary to impartially develop, evaluate and analyze data. Separation of the roles and responsibilities of these two bodies is crucial to the maintenance of scientific impartiality of the data program.
  - A. The Parties will establish a Water Advisory Committee (WAC) with membership created from representatives from cooperating agencies and other stakeholders. The WAC may also decide to include representatives of water rights holders in the hydrographic basins and the areas surrounding Kobeh, Pine, and Diamond Valleys. The WAC may also invite other affected groups to participate. A representative of the Nevada State Engineer's Office would be invited to participate as the chair of the WAC.

- B. The WAC will create a Technical Advisory Committee (TAC) as a subcommittee to the WAC. TAC members will be appointed by the WAC.
- C. The WAC will meet no less than one time in each quarter of each year and at other times as mutually agreed upon.
- D. The TAC will meet initially to establish and execute the monitoring plan and, thereafter, at intervals deemed appropriate to review and analyze data.
- E. Roles and responsibilities of the WAC and TAC will be determined by the Parties under advisement of the Nevada State Engineer's Office.

# 24) Purposes and functions of the WAC will be to:

- A. Provide a public forum for discussion of relevant data and analyses.
- B. Share information regarding modeling efforts and model results, if used as part of the monitoring and management program.
- C. Discuss needs for additional data collection and scientific investigations as recommended by the TAC.
- D. Provide status reports and recommendations to the Parties.
- E. Form recommendations for groundwater management actions based on reports from the TAC.
- F. Recommend values for monitored variables (water levels, spring discharges, etc.) known as "action criteria" or "triggers," which, if exceeded, may be of concern to the Parties. The values would be based on evaluations of historic hydrologic conditions and trends reported by the TAC.
- G. Determine what constitutes an "unreasonable adverse impact" on a case-by-case basis.
- H. Provide the Nevada State Engineer, Eureka County, BLM, NDOW, other relevant agencies, and the public with results of any analyses or technical evaluations, along with recommendations for specific mitigation.

# 25) Purposes and functions of the TAC will be to:

- A. Review proposed project monitoring plans and recommend implementation as appropriate.
- B. Review historic groundwater level trends, spring and creek flows to determine historic hydrologic trends. Where possible, identify wet and dry regimes, climate effects on groundwater recharge rates and base flows in surface waters. Where possible, identify critical lows for detrimental impacts on habitat and resource sustainability.
- C. Develop/refine standards and quality control procedures for data collection, management and analysis.
- D. Evaluate monitoring plans and data to determine whether data gaps exist and make appropriate recommendations to the WAC.
- E. Evaluate all monitoring data to determine if any action criteria or triggers have been exceeded, indicating a possible unreasonable adverse impact and report findings to the WAC.

# 26) Numerical Ground-Water Flow Modeling

- A. Observed water levels will be compared to predictions made by the numerical model previously prepared for the Mt. Hope Project. These comparisons will be made semi-annually as a minimum and the results provide to the TAC/WAC. The TAC will recommend when the numerical groundwater flow model previously prepared for the Mt. Hope Project should be updated for use by the TAC/WAC for predicting future impacts. The TAC will also recommend the intervals in which the model will be updated.
- B. Model output may be in the form of drawdown maps at appropriate intervals, plots of simulated and observed water levels for the aquifer systems, results of model calibration, or other outputs as requested by the State Engineer or WAC. The TAC will provide scientific review of modeling updates and hydrogeologic assumptions.

## 27) Action Criteria

- A. Specific quantitative criteria (action criteria) will be developed by the WAC, based on data developed by the TAC, and recommended to the Nevada State Engineer for possible use to "trigger" management actions.
- B. Action criteria will be developed by the WAC and recommended to the Nevada State Engineer to provide early warning of unreasonable adverse impacts to public resources and water rights of senior appropriators. These criteria will be based on changes in groundwater levels, discharge of springs, perennial-stream flow rates, water quality, and/or changes in wetland/riparian or other habitat that can be attributed to groundwater extraction by the Mt. Hope Project.
- C. If and when any action criterion is reached, the following management actions will be triggered:
  - a. The WAC will request that the TAC conduct a thorough fact-finding to determine the level and extent of impacts and the TAC will report findings to the WAC;
  - b. If WAC members agree that any action criterion exceedance is attributable to groundwater extraction by the Mt. Hope Project, then the TAC will make recommendations to the WAC for mitigation actions to alleviate the impacts;
  - c. The WAC members will determine whether or not to implement the recommended mitigation actions. The Nevada State Engineer's Office will determine whether the appropriate actions were implemented to conserve the resource.
- D. In the event that adverse environmental impacts are determined by the WAC or Nevada State Engineer to be unrelated to Project operations, the Nevada State Engineer should consult with the USGS regarding regional hydrologic conditions that may be contributing to the impacts.
- E. Any member of the WAC may propose a change to any action criterion. Any such change must be presented in writing to other members of the WAC, and accompanied by data and scientific analyses to support the

proposed change. If the supporting analyses are found to be technically sound by the TAC, then the WAC may recommend to the Nevada State Engineer that the action criterion be adjusted, as appropriate.

## 28) Decision-Making Process

- A. If the WAC determines that an action criterion is exceeded and attributable to groundwater extraction by the Mt. Hope Project, based on reports from the TAC, the WAC will recommend a course-of-action (i.e., management activity or mitigation measure). If within the WAC there are: (1) different interpretations regarding relationship of an adverse impact to the Project's groundwater extraction; or (2) different opinions on the course-of-action, the Parties may jointly agree to conduct additional data collection and/or data review and analysis directed at resolving the different interpretations or opinions, if possible. If that is not successful, the Parties could refer the issue to their respective managers and the Nevada State Engineer. Nothing herein limits or changes the Nevada State Engineer's authority, and any Party can petition the State Engineer to consider the issue.
- B. In the event that any of the Parties disagree as to whether the Proponents' proposed or ongoing groundwater extraction are resulting or will result in unreasonable adverse impacts, any Party may petition the Nevada State Engineer to request that the Nevada State Engineer determine whether there is or is not adverse impact(s) that require implementation of management or mitigation measures.

## 29) MITIGATION MEASURES

- A. The Proponents will mitigate unreasonable adverse impacts either as agreed upon by the Parties or after the Nevada State Engineer determines whether there are unreasonable adverse impacts due to Project groundwater extraction. The Parties will take necessary steps to ensure that mitigation actions are feasible and reasonable. An analysis of the feasibility of specific mitigation measures will be performed to assess alternatives, evaluate the potential effectiveness of the measures, and to evaluate potential impacts created by implementation of mitigation measures.
- B. There will be a bond, escrow, or trust account established by the Project Proponents to fund possible mitigation actions. This account will give assurance that mitigation will take place even if operations of the Mt. Hope

- Project cease as some impacts may be delayed and effects emerge years after groundwater pumping starts and/or ceases.
- C. Mitigation measures may include one or more of the following analysis of the feasibility of specific mitigation measures will be performed to assess alternatives, evaluate the potential effectiveness of the measures, and to evaluate potential impacts created by implementation of mitigation measures:
  - a. Adjust carbonate/alluvium groundwater pumping ratio. Supply water will be provided from wells located in Kobeh Valley that are completed in the carbonate and in the alluvial aquifers and supplemented by dewatering wells surrounding the mine pit. Pumping of these different aquifers will have different impacts to the groundwater and surface water flow systems. Should monitoring indicate that impacts could be reduced by decreasing the pumping amount from these aquifers, the pumping ratio could be adjusted;
  - b. Reduction or cessation of groundwater extraction from one or more wells and/or geographic redistribution of groundwater extraction. Impacts can be greatly influenced by the specific location of stressors (i.e. pumping wells). Abandonment of some specific well or wells and replacing them with wells at new locations may ameliorate these impacts;
  - c. Restoration/modification of existing habitat or establishment of new habitat. Impacts from decreased surface flows (i.e. habitat loss) may be mitigated by improving wildlife habitat using a variety of means. These measures may include installation of watering guzzlers or establishment of vegetation communities requiring less water. Also, establishment of replacement habitat at a new location (i.e. off-site mitigation) may mitigate impacted habitats;
  - d. Augmentation of water resources with groundwater extracted for the Mt. Hope Project. Alternative sources may be provided to enhance or replace existing sources. For example, replacement wells may be drilled if lowering of groundwater impacts an existing groundwater right or water could be obtained from alternate sources and discharged to the surface to mitigate decreased surface water flows. If livestock water sources are impacted, it should be ensured that augmented or

- replacement water sources are coordinated with the grazing permittees season-of-use;
- e. Purchase other currently used and active water rights in the area, if available. Any impact to individual water rights attributable to the Mt. Hope Project could be compensated financially. If basin-wide recharge impacts are attributable to the Mt. Hope Project, active and current water rights could be purchased and retired to help re-balance the appropriated amounts with actual recharge;
- f. Implement technology to reduce fresh-water consumption of the Project. Pumping rates may be decreased if alternative technology emerges that could reduce water requirements or increase water recycling rates. Water conservation techniques should be proactively employed as to reduce other mitigation measures (i.e. before any impact is measured);
- g. Other measures as agreed to by the Parties and/or required by the Nevada State Engineer.

# 30) MODIFICATION OF THE PLAN

A. The Parties may modify this Plan by mutual written agreement. The Parties also acknowledge that the Nevada State Engineer has authority to modify this Plan. In addition, the Parties may individually or jointly petition the Nevada State Engineer to modify this Plan in the event that mutual agreement cannot be reached. Any such petition shall only be filed after 90 days written notice to the remaining Party members. Any Party member, including the Proponents, may submit written comments to the Nevada State Engineer regarding the merits of any such petition for modification.

#### ATTACHMENT A

## PROPOSED MONITORING FROM EUREKA MOLY, LLC

This section will contain the preliminary, proposed monitoring by the Proponents including proposed monitoring wells and surface waters. Included in this Attachment could be a description of previously collected and current data. The proposal from the Proponents could be a starting ground for the WAC and TAC to consider. The example below could be used as a template to what this Attachment could include with figures as needed. The following example was used in the North Valleys ROW EIS.

# **EXAMPLE ATTACHMENT A**

# PROPOSED MONITORING PLAN FOR HONEY LAKE VALLEY

# ATTACHMENT A PROPOSED WATER RESOURCES MONITORING PLAN FOR HONEY LAKE VALLEY AREA

This water resources monitoring program is proposed by Fish Springs Ranch for groundwater extraction of up to 8,000 acre-feet per year (af/yr) from six production wells located in eastern Honey Lake Valley, Nevada. The monitoring program would document changes that could be caused by the transition from agricultural pumping to a municipal well field, with groundwater pumped and transported to the Stead/Lemmon Valley areas.

#### **GROUNDWATER LEVELS**

In 2003-04, Fish Springs Ranch equipped 14 wells with pressure transducers that automatically record water levels every hour. These wells are shown on Figure D-I and are all located in the Nevada portion of eastern Honey Lake Valley. Most of these wells are completed in valley-fill deposits and/or volcanic bedrock. One of the wells (Jarboe MW-1) is completed in alluvial deposits which overlie the volcanic rock aquifer that is monitored by Jarboe MW-2. The existing monitoring network will be expanded to include a monitoring well near the California-Nevada state line.

The proposed six new production wells for Fish Springs Ranch would each be located near one of the existing monitoring wells. Each production well will be equipped with a flow meter to record cumulative water production. Cumulative well production will be recorded at least once per month

Page 17 of 19

# IN THE SUPREME COURT OF THE STATE OF NEVADA

EUREKA COUNTY, A POLITICAL SUBDIVISION OF THE STATE OF NEVADA; KENNETH F. BENSON, INDIVIDUALLY; DIAMOND CATTLE COMPANY, LLC, A NEVADA LIMITED LIABILITY COMPANY; AND MICHEL AND MARGARET ANN ETCHEVERRY FAMILY, LP, A NEVADA REGISTERED FOREIGN LIMITED PARTNERSHIP,

Case No. 61324
Electronically Filed
Dec 27 2012 09:52 a.m.
District Court Case Flacie K. Lindeman
CV 1108-15; CV 1108-164;
CV 1112-165; CV 1202-170

Appellants,

VS.

THE STATE OF NEVADA STATE ENGINEER; THE STATE OF NEVADA DIVISION OF WATER RESOURCES; AND KOBEH VALLEY RANCH, LLC, A NEVADA LIMITED LIABILITY COMPANY,

Respondents.

# JOINT APPENDIX Volume 14

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Eureka, NV 89316
(775) 237-5315

Attorneys for Appellant, EUREKA COUNTY

# CHRONOLOGICAL APPENDIX TO APPEAL FROM JUDGMENT

DOCUMENT	DATE	<u>vol</u>	JA NO.
Petition for Judicial Review	08/08/2011	1	01-06
Notice of Verified Petition for Writ of Prohibition, Complaint and Petition for Judicial Review	08/10/2011	1	07- 08
Verified Petition for Writ of Prohibition, Complaint and Petition for Judicial Review	08/10/2011	1	09-59
Summons and Proof of Service, Kobeh Valley Ranch, LLC	08/11/2011	1	60-62
Summons and Proof of Service, Jason King	08/11/2011	1	63-65
Affidavit of Service by Certified Mail	08/11/2011	1	66-68
Notice of Petition for Judicial Review	08/11/2011	1	69-117
Summons and Proof of Service, Kobeh Valley Ranch, LLC	08/15/2011	1	118-120
Summons and Proof of Service, Jason King	08/15/2011	1	121-123
Summons and Proof of Service, The State of Nevada	08/17/2011	1	124-128
First Additional Summons and Proof of Service, State Engineer, Division of Water Resources	08/17/2011	1	129-133
Order Allowing Intervention of Kobeh Valley Ranch, LLC, to Intervene as a Respondent	09/14/2011	1	134-135

<u>DOCUMENT</u>	<u>DATE</u>	<u>VOL</u>	JA NO.
Partial Motion to Dismiss, Notice of Intent to Defend	09/14/2011	1	136-140
Order Allowing Intervention of Kobeh Valley Ranch, LLC, as a Party Respondent	09/26/2011	1	141-142
Answer to Verified Petition for Writ of Prohibition, Complaint and Petition for Judicial Review by Kobeh Valley Ranch, LLC	09/28/2011	1	143-149
Answer to Petition for Judicial Review by Kobeh Valley Ranch, LLC	09/29/2011	1	150-154
Answer to Petition for Judicial Review by Kobeh Valley Ranch, LLC	09/29/2011	1	155-160
Order Directing the Consolidation of Action CV1108-156 and Action No. CV1108-157 with Action CV1108-155	10/26/2011	1	161-162
Summary of Record on Appeal	10/27/2011	2-26	163-5026
Request for and Points and Authorities in Support of Issuance of Writ of Prohibition and in Opposition to Motion to Dismiss	11/10/2011	27	5027-5052
Order Setting Briefing Schedule	12/02/2011	27	5053-5055
Reply in Support of Partial Motion to Dismiss and Opposition to Request for Writ of Prohibition	12/15/2011	27	5056-5061

DOCUMENT	DATE	<u>vol</u>	JA NO.
Kobeh Valley Ranch's Reply to Conley/Morrison's Request for and Points and Authorities in Support of Issuance of Writ of Prohibition and in Opposition to Motion to Dismiss	12/15/2011	27	5062-5083
Kobeh Valley Ranch's Joinder in the State of Nevada and Jason King's Partial Motion to Dismiss	12/15/2011	27	5084-5086
Petition for Judicial Review	12/29/2011	27	5087-5091
Petition for Judicial Review	12/30/2011	27	5092-5097
Summons and Proof of Service, The State of Nevada	01/11/2012	27	5098-5100
First Additional Summons and Proof of Service, State Engineer, Division of Water Resources	01/11/2012	27	5101-5103
First Amended Petition for Judicial Review	01/12/2012	27	5104-5111
Opening Brief of Conley Land & Livestock, LLC and Lloyd Morrison	01/13/2012	27	5112-5133
Petitioners Kenneth F. Benson, Diamond Cattle Company, LLC, and Michel and Margaret Ann Etcheverry Family LP's Opening Brief	01/13/2012	27	5134-5177
Eureka County's Opening Brief	01/13/2012	27	5178-5243
Eureka County's Summary of Record on Appeal - CV1112-0164	01/13/2012	28	5244-5420
Eureka County's Supplemental Summary of Record on Appeal - CV1108-155	01/13/2012	29-30	5421-5701

DOCUMENT	DATE	<u>vol</u>	JA NO.
Order Granting Extension	01/26/2012	31	5702-5703
Answer to Petition for Judicial Review	01/30/2012	31	5704-5710
Answer to First Amended Petition for Judicial Review	01/30/2012	31	5711-5717
Supplemental Petition for Judicial Review	01/31/2012	31	5718-5720
Petition for Judicial Review	02/01/2012	31	5721-5727
Summary of Record on Appeal	02/03/2012	31	5728-5733
Record on Appeal, Vol. I, Bates Stamped Pages 1-216	02/03/2012	31	5734-5950
Record on Appeal, Vol. II, Bates Stamped Pages 217-421	02/03/2012	32	5951-6156
Record on Appeal, Vol. III, Bates Stamped Pages 422-661	02/03/2012	33	6157-6397
Answer to Petition to Judicial Review	02/23/2012	34	6398-6403
Answering Brief	02/24/2012	34	6404-6447
Respondent Kobeh Valley Ranch, LLC's Answering Brief	02/24/2012	34	6448-6518
Reply Brief of Conley Land & Livestock, LLC and Lloyd Morrison	03/28/2012	34	6519-6541
Petitioners Kenneth F. Benson, Diamond Cattle Company, LLC, and Michel and Margaret Ann Etcheverry Family LP's Reply Brief	03/28/2012	34	6542-6565
Eureka County's Reply Brief	03/28/2012	34	6566-6638

DOCUMENT	<u>DATE</u>	<u>vol</u>	JA NO.
Transcript for Petition for Judicial Review	04/03/2012	35	6639-6779
Corrected Answering Brief	04/05/2012	35	6780-6822
Findings of Fact, Conclusions of Law, and Order Denying Petitions for Judicial Review	06/13/2012	36	6823-6881
Notice of Entry of Findings of Fact, Conclusions of Law, and Order Denying Petitions for Judicial Review	06/18/2012	36	6882-6944
Notice of Appeal	07/10/2012	36	6945-6949
Petitioners Benson, Diamond Cattle Co., and Etcheverry Family LP's Notice of Appeal	07/12/2012	36	6950-6951
Excerpts from Transcript of Proceedings	10/13/2008	36	6952-6964

# ALPHABETICAL APPENDIX TO APPEAL FROM JUDGMENT

DOCUMENT	<u>DATE</u>	<u>vol</u>	JA NO.
Affidavit of Service by Certified Mail	08/11/2011	1	66-68
Answer to Verified Petition for Writ of Prohibition, Complaint and Petition for Judicial Review by Kobeh Valley Ranch, LLC	09/28/2011	1	143-149
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Answer to Petition to Judicial Review	02/23/2012	34	6398-6403
Answering Brief	02/24/2012	34	6404-6447
Corrected Answering Brief	04/05/2012	35	6780-6822
Eureka County's Supplemental Summary of Record on Appeal - CV1108-155	01/13/2012	29-30	5421-5701
Eureka County's Summary of Record on Appeal - CV1112-0164	01/13/2012	28	5244-5420
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Notice of Appeal	07/10/2012	36	6945-6949
Opening Brief of Conley Land & Livestock, LLC and Lloyd Morrison	01/13/2012	27	5112-5133

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Partial Motion to Dismiss, Notice of Intent to Defend	09/14/2011	1	136-140
Petition for Judicial Review	08/08/2011	1	01-06
Petition for Judicial Review	12/29/2011	27	5087-5091
Petition for Judicial Review	12/30/2011	27	5092-5097
Petition for Judicial Review	02/01/2012	31	5721-5727
Petitioners Kenneth F. Benson, Diamond Cattle Company, LLC, and Michel and Margaret Ann Etcheverry Family LP's Opening Brief	01/13/2012	27	5134-5177
Petitioners Kenneth F. Benson, Diamond Cattle Company, LLC, and Michel and Margaret Ann Etcheverry Family LP's Reply Brief	03/28/2012	34	6542-6565
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Summary of Record on Appeal	10/27/2011	2-26	163-5026
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Summons and Proof of Service, Jason King	08/11/2011	1	63-65
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Transcript for Petition for Judicial Review	04/03/2012	35	6639-6779
Verified Petition for Writ of Prohibition, Complaint and Petition for Judicial Review	08/10/2011	1	09-59

# CERTIFICATE OF APPENDIX (NRAP 30(g)(1)

In compliance with NRAP 30(g)(1) I hereby certify that this Appendix consists of true and correct copies of the papers in the District Court file.

DATED: December 21, 2012.

/s/ KAREN A. PETERSON
KAREN A. PETERSON, NSB #366
ALLISON, MacKENZIE, PAVLAKIS,
WRIGHT & FAGAN, LTD.
P.O. Box 646
Carson City, NV 89702

Attorneys for Appellant, EUREKA COUNTY

79912

Application No.

# APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR U	DEFICE USE ONLY	
Date of filing in State Engin	neer's Office JUN 15	2010	
Returned to applicant for co	orrection		
Corrected application filed		Map filed JUN 1 5	2010under 7991
The applicant Kobeh Valley	Ranch LLC (c/o Genera	l Moly, Inc.)	
1726 Cole Blvd., Suite 115	}	of Lakewood	
	fress or PO Box	Cit	y or Town
Colorado 80401		hereby make(s) application	for permission to change the
State and	d ZIP Code		
Point of diversion	Place of use	✓ Manner of use	of a portion
of water heretofore appropriated dentify right in Decree.)	under (Identify existing rights by P	Permit, Certificate, Proof or Claim Nos.	f Decreed, give title of Decree and
Application No. 73552			
The course of water is and	eramound		
1. The source of water isundo	erground Name of strea	m, lake, underground, spring or other sou	rces.
<del></del>	Name of strea	In, lake, underground, spring or other sou	: rtes.
The source of water isundo  The amount of water to be character.	Name of streat	m, lake, underground, spring or other sou acre-feet. One second foot equals 448.83	
2. The amount of water to be ch	Name of streat ranged 6.0 cfs or 2669.5 afa Second feet,		
2. The amount of water to be ch.  3. The water to be used for Mi	Name of streat ranged 6.0 cfs or 2669.5 afa Second feet, ning and milling		gallons per minute.
2. The amount of water to be choose.  3. The water to be used for trig	Name of streating of streating and milling streating power, mining, commercial, etc.	acre-feet. One second foot equals 448.83	gallons per minute.
2. The amount of water to be choosed.  3. The water to be used for trig	Name of streat  langed 6.0 cfs or 2669.5 afa  Second feet, ning and milling parion, power, mining, commercial, etc.	acre-feet. One second foot equals 448.83	gallons per minute. simals. Must limit to one major use
2. The amount of water to be changed.  3. The water to be used for Minimum.  4. The water heretofore used for the water heretofore used for the water is to be diverted at	Name of streated anged 6.0 cfs or 2669.5 afa Second feet, ning and milling station, power, mining, commercial, etc.  Mining, milling and dewatering the following point (Describe as	acre-feet. One second foot equals 448.83  If for stock, state number and kind of an ing for stock, state number and kind of animal being within a 40-acre subdivision of pub	gallons per minute. nimals. Must limit to one major use s.
2. The amount of water to be ch.  3. The water to be used for Mintrig.  4. The water heretofore used for the water is to be diverted at distance to a found section corner. It within the SW 1/4 of the NE 1/4	Name of streated anged 6.0 cfs or 2669.5 afa Second feet, ning and milling parion, power, mining, commercial, etc.  Mining, milling and dewatering the following point (Describe as a fon unsurveyed land, it should be state of Section 23, T.21N., R.S.E.	acre-feet. One second foot equals 448.83  If for stock, state number and kind of an ing for stock, state number and kind of animal being within a 40-acre subdivision of pub	gallons per minute.  mals. Must limit to one major use  s.  lic survey and by course and  the the northeast corner of
2. The amount of water to be ch.  3. The water to be used for Min.  4. The water heretofore used for distance to a found section corner. It within the SW 1/4 of the NE 1/4 said Section 23 bears North 34°3 Application.	Name of streated anged 6.0 cfs or 2669.5 afa Second feet, ning and milling parion, power, mining, commercial, etc.  Mining, milling and dewatering the following point (Describe as a fon unsurveyed land, it should be stated of Section 23, T.21N., R.S.E., 39 East a distance of 2850 feet	acre-feet. One second foot equals 448.83  If for stock, state number and kind of an angle for stock, state number and kind of animal being within a 40-acre subdivision of pubed.)  M.D.M., or at a point from which well 224 as shown on the map	gallons per minute.  mals. Must limit to one major use  s.  lic survey and by course and  the the northeast corner of
2. The amount of water to be changed.  3. The water to be used for Minimum.  4. The water heretofore used for distance to a found section corner. It within the SW 1/4 of the NE 1/4 said Section 23 bears North 34°2 Application.  5. The existing point of diversion.	Name of streated anged 6.0 cfs or 2669.5 afa Second feet, ning and milling strian, power, mining, commercial, etc.  Mining, milling and dewatering the following point (Describe as if on unsurveyed land, it should be stated of Section 23, T.21N., R.54E, 39' East a distance of 2850 feet on is located within (If point of divining anged and streated within (If point of divining anged and streated within (If point of divining anged a	acre-feet. One second foot equals 448.83  If for stock, state number and kind of an ing for stock, state number and kind of animal being within a 40-acre subdivision of pubed.)  M.D.M., or at a point from which well 224 as shown on the map	gallons per minute.  nimals. Must limit to one major use  s.  lie survey and by course and  the northeast corner of accompanying this
2. The amount of water to be changed.  3. The water to be used for Minimg.  4. The water heretofore used for distance to a found section corner. It within the SW 1/4 of the NE 1/4 said Section 23 bears North 34°: Application.  5. The existing point of diversion the NE 1/4 of the SE 1/4 of Section NE 1/4 of Sectio	Name of streated anged 6.0 cfs or 2669.5 afa Second feet, ning and milling strian, power, mining, commercial, etc.  Mining, milling and dewatering the following point (Describe as if on unsurveyed land, it should be stated of Section 23, T.21N., R.54E, 39' East a distance of 2850 feet in is located within (If point of division 23, T.21N., R.51E, M.D.)	acre-feet. One second foot equals 448.83  If for stock, state number and kind of an angle for stock, state number and kind of animal being within a 40-acre subdivision of pubed.)  M.D.M., or at a point from which well 224 as shown on the map	gallons per minute.  armals. Must limit to one major use  s.  die survey and by course and  the northeast corner of accompanying this

(39) × 10002161

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from strigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 of each year. Month and Day Month and Day 11 Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well. 14. Estimated time required to complete the application of water to beneficial use 5 years 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.) See attached remarks. 16. Miscellaneous remarks: RdeLipkau@parsonsbehle.com E-mail Address (775) 323-1601 Parsons Behle & Latimer Phone No. Ext. Company Name 50 West Liberty Street, Suite 750 APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT Street Address or PO Box Reno, NV 89501 City, State, ZIP Code

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

W/D 9-30-10

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by

Revised 07/09

D. Lloyd Morrison

002162

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
W 1/2	2	20N	50 <b>E</b>	M.D. <b>M</b> .
Alf	3-5	20N	50E	M.D.M.
All	1-3	21N	50E	M.D.M.
Ali	10-15	21N	50E	M.D.M.
ΑII	22-27	21N	5 <b>0E</b>	M.D.M.
All	34-36	21N	50 <b>E</b>	M.D.M.
S 1/2	32 & 33	21N	50 <b>E</b>	M.D.M.
Ail	1-36	21N	51E	M.D.M.
All	5-8	21N	52E	M.D.M.
All	18 & 19	21N	5 <b>2E</b>	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M
All	31 - 36	21 1/2N	52E	M.D.M.
AII	34-36	22 <b>N</b>	5 <b>0€</b>	M.D.M.
All	1-3	22N	51 <b>E</b>	M.D.M.
ΑII	10-15	22N	51E	M.D.M.
Afl	20- <b>36 36</b>	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22 <b>N</b>	52E	M.D.M.
All	6 & 7	22N	53 <b>E</b>	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

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Page 1 of 1

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	50€	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51 <b>E</b>	M.D. <b>M.</b>
All	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 ~ 36	22 <b>N</b>	52E	M.D.M.
Alt	6 & 7	22N	53E	M.D.M.
Alt	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D. <b>M.</b>
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D. <b>M</b> .

#### Remarks

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

The total volume of water to be consumed, being the total combined duty of all applications filed herewith shall not exceed 11,300 acre-fect annually. The contemplated mine life, as currently best determined, is 44 years, commencing upon start up or commencement of the mine and works of reduction.

Application No. _ 79913

1

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR OF	FICE USE ONLY	
Date of filing in State Engineer's Offi	ce JUN 1 5 2	010	
Returned to applicant for correction			
Corrected application filed		Map filed JUN 1 5	2010 _{under} 7 9 9 1
The applicant Kobeh Valley Ranch	LLC (c/o General	Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address or PO I	Зох		ty or Town
State and ZIP Code		_ hereby make(s) application	for permission to change the
Point of diversion	Place of use	Manner of use	of a portion
of water heretofore appropriated under (ididentify right in Decree.)	lentify existing rights by Pe	mit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
The source of water isunderground			
	Name of stream	, lake, underground, spring or other sou	/OCS,
2. The amount of water to be changed		cre-feet. One second foot equals 448.83	gallons per minute.
3. The water to be used for Mining & m	illing		
Irrigation, power	r, mining, commercial, etc.	If for stock, state number and kind of an	imals. Must limit to one major use
4. The water heretofore used for Mining.	& milling		
	If fo	stock, state number and kind of onimal	S.
<ol> <li>The water is to be diverted at the follow distance to a found section corner. If on unsurve</li> </ol>	ving point (Describe as be eyed land, it should be stated	ing within a 40-acre subdivision of pub	lic survey and by course and
within the SW 1/4 of the SW 1/4 of Section Section 24, T.21N., R.50E., M.D.M. bears accompanying this Application.	m 31. T.21N., R.51E.,	M.D.M., or at a point from which	ch the northeast corner of as shown on the mag
<ol> <li>The existing point of diversion is located.</li> <li>Lot 4 of Section 2, T.21N., R.50E., M.D.)</li> <li>West a distance of 580 feet. Well 208</li> </ol>	M. or at a point from v	which the northwest comer of sa	id Section 2 bears North 40° 79.

16620.001 // 4817-5648-1798

73 -X 12 002166

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well 5 years 14. Estimated time required to complete the application of water to beneficial use 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a detay in processing.) See attached remarks. 16. Miscellaneous remarks: RdeLipkau@parsonsbehle.com E-mail Address Signature, applicant or (775) 323-1601 Parsons Behle & Latimer Phone No. Ext. Company Name 50 West Liberty Street, Suite 750 APPLICATION MUST BE SIGNED

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Reno, NV 89501

Street Address or PO Box

City, State, ZIP Code

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

BY THE APPLICANT OR AGENT

Revised 07/09

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCHILLC

Division W 1/2	Section 2	Township 20N	Range 50E	Meridian M.D.M.	
All	3 <b>-</b> 5	20N	50E	M.D.M.	
<b>.</b>					
All	1-3	21N	50 <b>E</b>	M.D.M.	
All	10-15	21N	5 <b>0€</b>	M.D.M.	
All	22-2 <b>7</b>	21N	50€	M.D.M.	
All	34-36	21 <b>N</b>	50 <b>€</b>	M.D.M.	
S 1/2	32 & 33	21N	50 <b>E</b>	M.D.M.	
All	1-36	21N	51 <b>€</b>	M.D.M.	
Ali	5-8	21N	52 <b>E</b>	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21 <b>N</b>	52E	M.D.M.	
All	3 <b>6</b>	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22N	50E	M.D.M.	
All	1-3	2 <b>2N</b>	51E	M D M.	
All	10-15	22N	51E	M.D.M.	REL
All	20-3036	22N	51E	M.D.M.	KEV
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22 <b>N</b>	53E	M.D.M.	
All	34-36	23 <b>N</b>	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	34-36	21N	50 <b>E</b>	M.D.M.
All	1-36	21 <b>N</b>	51E	M.D.M.
All	6&7	21 <b>N</b>	52E	M.D.M.
All	18 & 19	21N	52 <b>E</b>	M.D.M.
All	30 & 31	21N	52 <b>E</b>	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22 <b>N</b>	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	20-29	22N	51 <b>E</b>	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22 <b>N</b>	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52E	M.D.M.
Ail	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

#### Remarks

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

The total volume of water to be consumed, being the total combined duty of all applications filed herewith shall not exceed 11,300 acre-feet annually. The contemplated mine life, as currently best determined, is 44 years, commencing upon start up or commencement of the mine and works of reduction.

Application No. 79914

### APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR OFFIC	CE USE ONLY	
Date of filing in State Engineer's Offic	ze JUN 1 5 201	0	
Returned to applicant for correction			
Corrected application filed		Map filed JUN 1 5 2	010 under 79911
The applicant Kobeh Valley Ranch l	LLC (c/o General Mo	olv. Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address or PO B	Box	City	or Town
Colorado 80401		hereby make(s) application f	or permission to change the
State and ZIP Code			
Point of diversion	Place of use	✓ Mamner of use	of a portion
of water heretofore appropriated under (Ididentify right in Decree.)	entify existing rights by Permit	Coruficate, Proof or Claim Nos. If	Decreed, give title of Decree and
Application No. 72695			
The source of water is underground			
	Name of stream, lai	e, underground, spring or other source	ces.
2. The amount of water to be changed $\frac{3}{2}$			
	Second feet, acre-	feet. One second foot equals 448.83	gallons per minute.
3. The water to be used for Mining & m	0		
Irrigation, power	r, mining, commercial, etc. If f	or stock, state number and kind of an	imals. Must limit to one major use
4. The water heretofore used for Mining,	milling, and dewatering		
	If for su	ck, state number and kind of animals	I.
5. The water is to be diverted at the follow distance to a found section corner. If on unsurve within the SW 1/4 of the SW 1/4 of Section 24, T.21N., R.50E., M.D.M. bears accompanying this Application.	eyed land, it should be stated.) on 31. T.21N., R.51E., M	D.M., or at a point from which	h the northeast corner of
6. The existing point of diversion is locate within the SE 1/4 of the SE 1/4 of Section Section 35, T.21N., R.51E., M.D.M., bear No. 72695.	35, T.21N., R.51E., M.C	M. or at a point from which	

16620.001 // 4817-1925-8118

,0021771

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well 14. Estimated time required to complete the application of water to beneficial use 5 years 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.) See attached remarks. 16. Miscellaneous remarks: RdeLipkau@parsonsbehle.com E-mail Address (775)323-1601Parsons Behle & Latimer Phone No. Ext.

City, State, ZIP Code \$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Reno, NV 89501

Company Name

Street Address or PO Box

50 West Liberty Street, Suite 750

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison, August 23, 2010, by Baxter Glenn Tackett

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50E	M.D.M.	
All	3-5	20N	50E	M.D.M.	
All	1-3	21N	50E	M D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21 <b>N</b>	51 <b>E</b>	M.D.M.	
Αil	5-8	21 <b>N</b>	52E	M.D.M.	
All	18 & 19	21 <b>N</b>	52E	M.D.M.	
All	30 & 31	21 <b>N</b>	52E	M.O.M.	
All	3 <b>6</b>	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.Đ.M.	
All	34-36	22N	50 <b>€</b>	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	REL
All	20-3 <b>6 36</b>	22 <b>N</b>	51E	M.D.M.	X CC
All	1	22 <b>N</b>	51 1/2 E	M.D.M.	
All	12 & <b>1</b> 3	22 <b>N</b>	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22 <b>N</b>	52E	M.D.M.	
All	6&7	22N	53E	M.D.M.	
Alt	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
All	34-36	23N	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
Ali	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51 <b>E</b>	M.D.M.
All	6 & 7	21N	52 <b>E</b>	M.D.M.
All	18 & 19	21N	52E	M.D.M.
Ail	30 & 31	21N	52 <b>E</b>	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50 <b>E</b>	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51 <b>E</b>	M.D.M.
All	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
Αll	1	22N	51 1/2 E	M.D.M.
All	12 & <b>13</b>	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	2 <b>2N</b>	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of 1

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

plication No.	1	9	9	1	
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App

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

· · · · · · · · · · · · · · · · · · ·	<del></del>		
THIS	SPACE FOR OF	FICE USE ONLY	
Date of filing in State Engineer's Office	JUN 1 5	2010	
Returned to applicant for correction			
Corrected application filed		Map filed JUN 1 5	2010 _{under} 7 9 9 1
The applicant Kobeh Valley Ranch LLC	(c/o General	Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address or PO Box		Ci	ty or Town
Colorado 80401		hereby make(s) application	for permission to change the
State and ZIP Code		<del></del>	•
Point of diversion Pla	ce of use	Manner of use	of a portion
of water heretofore appropriated under (Identify identify right in Decree.)	existing rights by Per	mit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
The source of water is underground	visit to see almost the first to the		
	Name of stream	, lake, underground, spring or other sou	urces.
2. The amount of water to be changed 5.0 cfs			
***************************************	Second feet, at	cre-fect. One second foot equals 448 8	3 gallons per minute.
3. The water to be used for Mining & milling			
Irrigation, power, miss	ng, commercial, etc.	If for stock, state number and kind of a	inimals. Must limit to one major use
4. The water heretofore used for Mining & mi			
	it to	r stock, state number and kind of anima	<b>113.</b>
<ol><li>The water is to be diverted at the following p distance to a found section corner. If on unsurveyed la</li></ol>			blic survey and by course and
within the SE 1/4 of the SE 1/4 of Section 32, 7 Section 24, T.21N., R.50E., M.D.M. bears Nor accompanying this Application.			
6. The existing point of diversion is located with the SW 1/4 of the SW 1/4 of Section 21, T.22N 31, T.22N, R.51E, M.D.M., bears South 43°2 Application No. 75979.	I., R.51E., M.D.N	1. or at a point from which the	

16620.001 // 4828-8042-4198

39-67 39-67 002176

799
7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)  See attached EXHIBIT "A" and as shown on the map accompanying this Application.
8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or matner of use of irrigation permit, describe acreage to be removed from irrigation.)  See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695.
9. Proposed use will be from January I to December 31 of each year.    Month and Day   Month and Day
11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)  Drilled well, pump and pipelines or truck to mine and mill site.
12. Estimated cost of works \$3,000,000
13. Estimated time required to construct works 3 years
If well completed, describe well.  14. Estimated time required to complete the application of water to beneficial use 5 years
15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.)  See attached remarks.
16. Miscellaneous remarks:
Ross E- Ge Lipkau
Ross E. de Lipkau  RdeLipkau@parsonsbehie.com

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Phone No.

F-mail Address

Signature, applicant or Parsons Behle & Latimer 50 West Liberty Street, Suite 750

Street Address or PO Box

Reno, NV 89501

City, State, ZIP Code

Revised 07/09

(775) 323-1601

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison W/0 9/30/10

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50 <b>E</b>	M.D.M.	
All	3-5	20N	50E	M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	50 <b>£</b>	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
Alt	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.O.M.	
All	34-36	22N	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	REL
All	20-3636	22 <b>N</b>	51E	M.D.M.	KEL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
Aii	24 & 25	22N	51 1/2 E	M.D.M.	
Ait	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52 <b>E</b>	M.D.M.	
All	6 & 7	22N	53 <b>E</b>	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	53 <b>E</b>	M.D.M.	
All	34-36	23N	51E	M.D.M.	
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All	1-36	21 <b>N</b>	51 <b>E</b>	M.D.M.
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All	31 - 36	21 1/2N	52E	M.D.M.
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All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
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All	36	22 <b>N</b>	51 1/2 E	M.D.M.
All	1 - 36	2 <b>2N</b>	52E	M.D.M.
All	6 & 7	22N	53 <b>E</b>	M.D.M.
All	18 & 19	22N	53 <b>E</b>	M.D.M.
Ail	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of 1

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Application No.	79	91	16	1 4

# APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THI	IS SPACE FOR OFFICE	USE ONLY	
Date of filing in State Engineer's Office	JUN 1 5 2010		
Returned to applicant for correction			
Corrected application filed		Map filed JUN 1.5	2010 under 799
The applicant Kobeh Valley Ranch LL	.C. (c/o General Mol	v. Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address or PO Box		Cit	y or Town
Colorado 80401	h	ereby make(s) application	for permission to change the
State and ZIP Code			
Point of diversion	Place of use	✓ Manner of use	of a portion
of water heretofore appropriated under (Identi	fy existing rights by Permit, C	ertificate, Proof or Claim Nos.	If Decreed, give title of Decree and
identify right in Decree.)	, , ,		
1. The source of water is underground	Name of stream, lake,	underground, spring or other sou	rocs.
2. The amount of water to be changed 3.0 c	fs or 2.000 afa		
		One second foot equals 448.83	gallons per minute.
3. The water to be used for Mining & milling trigation, power, m		nock, state number and kind of a	nimals. Must limit to one major use
4. The water heretofore used for Mining, mi	lling, and dewatering		
	(f for stock	state number and kind of anima	<u>la.</u>
5. The water is to be diverted at the following distance to a found section corner. If on unsurveyed within the SE 1/4 of the SE 1/4 of Section 32 Section 24, T.21N., R.50E., M.D.M. bears Naccompanying this Application.	i land, is should be stated.)  L.T.21N. R.50E., M.D.N.	1., or at a point from which	the northeast corner of
6. The existing point of diversion is located within the NW 1/4 of the NW 1/4 of Section said Section 35, T.21N., R.51E., M.D.M., be Application No. 72696.	35. T.21N., R.51E., M.E	M., or at a point from wh	

16620.001 // 4817-1912-7046

、79年) 、79年) - 2002181 7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application.

See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695.

removed from irrigation.)

Revised 07/09

D. Lloyd Morrison

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be

<ol><li>Proposed use will be from</li></ol>	January 1	to Dece	mber 31	of each year.
	Month and Day		Month and Day	
<ol><li>Existing use permitted from the permitted f</li></ol>	The state of the s	to Dec	cember 31	of each year.
	Month and Day		Month and Day	
<ol> <li>Description of proposed of pecifications of your diversi- lumes or drilled well, pump and mo</li> </ol>	on or storage works.) (S	Sion of NRS 5 State manner in wh	35.010 you manich water is to be o	y be required to submit plans and diverted, i.e., diversion structure, ditches, pipes an
Drilled well, pump and pipel	ines or truck to mine an	d mill site,		
12. Estimated cost of works	\$3,000,000	······································		
13. Estimated time required to	o construct works 3 y	ears		
•			if well com	pleted, describe well.
4. Estimated time required to	o complete the applicati	on of water to	beneficial use	5 years
6. Miscellaneous remarks:				
		Ross E	1. ipkau	1 1 5
RdeLipkau@parsonsbehle.	<del></del>	M	11, 9	or or named classics
E-mail Addres (775) 323-1601	15		Signat	ture, applicant or gent
Phone No.	Ext	Parsons l	Behle & Latim	
	1 200			Company Name
APPLICATION MUST BE	SIGNED	50 West	Liberty Street,	Suite 750
BY THE APPLICANT OR	AGENT			et Address or PO Box
		Reno, N	V 89501	
			Cit	ty, State, ZIP Code

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

W/D 9/30/10

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by

002182

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50E	M.D.M.	
All	3-5	20N	50E	M.D.M.	
Ail	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52 <b>E</b>	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52 <b>E</b>	M.D.M.	
All	36	21 1/2N	51 1/2 E	M D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22N	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
Ali	10-15	2 <b>2N</b>	51E	M.D.M.	REL
All	20-30 36	22N	51E	M.D.M.	μ.
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
All	34-36	23 <b>N</b>	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21 <b>N</b>	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52 <b>E</b>	M.D.M.
All	3 <b>4-36</b>	22N	50E	M.D.M.
Ail	1-3	22N	51E	M.D.M.
Ali	10-15	22N	51E	M.D.M.
Ail	20-29	22N	51E	M.D.M.
All	31-38	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
Ali	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	5 <b>3E</b>	M.D.M.
Ali	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of 1

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

	7	O	Q	1	7
Application No.	- 1	J	J	ŧ	•

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THIS	SPACE FOR OFFICE USE ON	ĹY			
Date of filing in State Engineer's Office JUN 1 5 2010					
Returned to applicant for correction					
Corrected application filed	Map file	od JUN 1 5 2010	Junder 79911		
The applicant Kobeh Valley Ranch LLC	C (c/o General Moly, Inc.)				
1726 Cole Blvd., Suite 115	of Lake	ewood			
Street Address or PO Box		City or T	own		
Colorado 80401	hereby ma	ke(s) application for p	ermission to change the		
State and ZIP Code					
✓ Point of diversion ✓ Pl	ace of use Man	nner of use	of a portion		
of water heretofore appropriated under (Identify identify right in Decree)	existing rights by Permit, Certificate, P	roof or Claim Nos. If Dec	reed, give title of Decree and		
Application No. 75997					
	I . A C COMMAND COMMAN				
The source of water is underground					
	Name of stream, lake, undergroun	d, spring or other sources.			
2. The amount of water to be changed 4.7 cf	Second feet, acre-feet. One second	and frost equals 448 83 gailo	es per minute		
	Second feet, acre-feet. One secon	na root equals 440.05 gano	to per transfer,		
3. The water to be used for Mining & milling	g				
Irrigation, power, mis	ning, commercial, etc. If for stock, state	number and kind of animals	. Must limit to one major use		
4. The water heretofore used for Mining & m	illino				
		er and kind of animals.			
5. The water is to be diverted at the following	point (Describe as being within a 40-ac	ere subdivision of public su	rvey and by course and		
distance to a found section corner. If on unsurveyed within the NW 1/4 of the NW 1/4 of Section 1 Section 1, T.21N., R.50E., M.D.M. bears Non accompanying this Application.	2, T.21N., R.50E., M.D.M., or a	t a point from which to feet. Well Po0 1 as	he northeast corner of shown on the map		
assumming the min whitefull					
6. The existing point of diversion is located w	ithin (If point of diversion is not change	ed, do not answer.)			
the SE 1/4 of the NW 1/4 of Section 21, T.221 31, T.22N., R.51E., M.D.M., bears South 41°: Application No. 75979.					

16620.001 // 4849-9415-6806

39-ビン 002186 7. Proposed place of use (Describe by legal subdivisions. If for impation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application.

removed from irrigation.)

See attached EXHIBIT "B" and	as shown on the map	support	ing Application No.	726 <b>95.</b>
0. Degrand	anuani 1	. ,	Donombou 21	C - 1
9. Proposed use will be from	Month and Day	_to	December 31  Month and Day	of each year.
10. Existing use permitted from	January 1	to	December 31	of each year.
To the same of the	Month and Day		Month and Day	or each year.
U. Description of proposed and	•		•	
11. Description of proposed work specifications of your diversion of flumes or drilled well, pump and motor, of	or storage works.) (St	ton of P ate manne	NRS 535.010 you may or in which water is to be d	y be required to submit plans and iverted, i.e., diversion structure, ditches, pipes and
Drilled well, pump and pipelines		mill sit	•	
Simes went pump and providing	or auck to mine and	m(11 \$11	<u>e.</u>	
12. Estimated cost of works \$3,	,000,000			
-				
13. Estimated time required to co	instruct works 3 ye	ars		
			•	oleted, describe well.
14. Estimated time required to co	mplete the applicatio	n of wa	ter to beneficial use	5 years
15. Provide a detailed description	of the proposed proj	ect and	its water usage fuse a	attachments if necessary): (Failure to provide
a detailed description may cause a delay	n processing.)			,,,
See attached remarks.				
16. Miscellaneous remarks:				
		Ro	ss linde Lipkau	1 1 -1
RdeLipkau@parsonsbehle.com	1	/	111 800	or continante chesty
E-mail Address		4	112 8 L	Re Miller
(775) 323-1601		-		re, applicant or agent
Phone No.	Ext	Par	sons Behle & Latime	
				Company Name
APPLICATION MUST BE SIG		50	West Liberty Street, S	
BY THE APPLICANT OR AG	ENT	~		Address or PO Box
		Rei	no, NV 89501	
6000 111	DD10			y, State, ZIP Code
Revised 07/09 \$200 FILING	FEE AND SUPPORT	ITNG N	IAP MUST ACCOM	PANY APPLICATION

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison  $\omega$ 

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be

002187

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50E	M.D.M.	
All	3-5	20 <b>N</b>	50€	M.D.M.	
Ali	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50 <b>E</b>	M.D.M.	
All	1-36	21 <b>N</b>	51E	M.D.M.	
All	5-8	21 <b>N</b>	52 <b>E</b>	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
AH	34-36	22N	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	REL
Ail	20-3036	22N	51E	M.D.M.	χc
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22 <b>N</b>	52 <b>E</b>	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
All	34-36	23N	51 <b>€</b>	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

Page 1 of 1

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50 <b>€</b>	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	5 <b>0€</b>	M.D.M.
All	3 <b>4-36</b>	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52 <b>E</b>	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50 <b>€</b>	M.D.M.
An	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
IIA.	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22 <b>N</b>	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22 <b>N</b>	52 <b>E</b>	M.D.M.
Alf	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53 <b>E</b>	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Amended

Application No. 79918

### APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR C	FFICE USE ONLY	
Date of filing in State Engineer	's Office		
Returned to applicant for corre	ction	***	
Corrected application filed		Map filed JUN 1 5 2	010under 7 9 9 1
The applicant Kobeh Valley R	anch LLC (c/o Genera	i Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address	or PO Box		y or Tawn
Colorado 80401		hereby make(s) application	for permission to change the
State and ZII	² Code		
Point of diversion	✓ Place of use	✓ Manner of use	of a portion
of water heretofore appropriated un	der (Identify existing rights by F	Permit, Certificate, Proof or Claim Nos.	f Decreed, give titte of Decree and
identify right in Decree.)			
1. The source of water is underg		m, lake, underground, spring or other sour	res.
2. The amount of water to be change	ed 3.0 cfs or 2.000 afa		
and the factor of the factor o		acre-feet. One second foot equals 448.83	gallons per minute.
3. The water to be used for $\frac{\text{Minin}}{\text{Irrigation}}$	·	: If for stock, state number and kind of an	nimals. Must himit to one major use
4. The water heretofore used for M		ring  For stock, state number and kind of animal	u.
	1,	OF SECRE, SEASE HUMBER OF A KING OF MISSING	д.
<ol><li>The water is to be diverted at the distance to a found section corner. If on</li></ol>	following point (Describe as unsurveyed land, it should be stat	being within a 40-acre subdivision of publed.)	is survey and by course and
within the NW 1/4 of the NW 1/4 of Section 1, T.21N., R.50E., M.D.M. accompanying this Application.			
6. The existing point of diversion is	located within (If point of di	version is not changed, do not answer.)	
within the SW 1/4 of the SW 1/4 of said Section 35, T.21N., R.51E., M Application No. 72697.	Section 35, T.21N., R.51E	M.D.M., or at a point from white	ch the southeast comer of the map supporting

16620.001 // 4850-7417-7030

7 Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application.

8. Existing place of use (Describ removed from irrigation)	e by legal subdivisions. I	f changing p	place of use and/or manner	of use of imigation perm	it, describe	acreage to be
See attached EXHIBIT "B" and	d as shown on the ma	ip support	ing Application No.	<u>72695.</u>		
	T 1					
9. Proposed use will be from	January 1	to _	December 31	of each year.		
10. Existing use permitted from	Month and Day January		Month and Day December 31			
to. Existing use perfittied from	Month and Day	to	Month and Day	of each year.		
11. Description of proposed wo	rks. (Under the prov	ision of N	IRS 535.010 you ma	v be required to subr	nit plans	and
specifications of your diversion flumes or drilled well, pump and motor,	or storage works.)	State manne	r in which water is to be o	liverted, i.e., diversion str	ucture, duto	thes, pipes and
Drilled well, pump and pipeline		مئد الانسالات	_			
restated west pump and protinc	25 OF TRUCK TO INTHE ar	io mili sit	<u>e.</u>			
_	_					
12. Estimated cost of works \$3	3,000,000					
13. Estimated time required to c	3.1	oare				
13. Estanaica finic required to d	onstruct works 3 y		If well come	pleted, describe well.		
14. Estimated time required to c	complete the applicat	ion of wa		5 years		
•	пристине приниц		ter to concreta age	•	<u> </u>	2
15. Provide a detailed description a detailed description may cause a delay See attached remarks.	on of the proposed pr	oject and	its water usage (use	attachments if necess	sary): (F	illure to provide
See attached remarks	in processing)				<u>m</u> §	
ose anaciico remarks.						
					C	יעכ
					<b>第二</b>	2
					<i>€7</i> :	-
					<u> </u>	
16. Miscellaneous remarks:						7
					r.	
		Rns	s-E, de Lipkau		,	
DITI O		103	27	print same clearly	<i>/</i>	
RdeLipkau@parsonsbehle.com	m	4	01 0 VI	or print server cleansy		
E-mail Address		24	Signati	ire, applicant or agent		
(775) 323-1601 Phone No.		Par	sons Behle & Latime	,		
t HOBE ING.	Ext.			Company Name		

Revised 07/09 \$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison, August 23, 2010, by Baxter Glenn Tackett  $\omega/D$  9/30/10

50 West Liberty Street, Suite 750

Reno, NV 89501

Street Address or PO Box

City, State, ZIP Code

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50E	M.D.M.	
All	3-5	20 <b>N</b>	50€	M.D.M.	
All	1-3	21N	50 <b>€</b>	M.D.M.	
Ait	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34- <b>3</b> 6	21 <b>N</b>	50E	M.D.M.	
S 1/2	32 & 33	21 <b>N</b>	50E	M.D.M.	
All	1-36	21 <b>N</b>	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52 <b>E</b>	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22N	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	REL
All	20-3036	,22N	51E	M.D.M.	χc
All	1	22N	51 1/2 E	M.O.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22 <b>N</b>	53E	M.D.M.	
All	34-36	23N	51 <b>E</b>	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10- <b>15</b>	21N	5 <b>0</b> €	M.D.M.
Ail	22-27	21N	50E	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
Ali	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	2 <b>2N</b>	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
Ali	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
Alt	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
Alt	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52E	M.D.M.
All	6 & 7	2 <b>2</b> N	53E	M.D.M.
All	18 & 19	22N	53 <b>E</b>	M.D.M.
All	30 & 31	2 <b>2</b> N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53 <b>E</b>	M.D.M.

. Page 1 of 1

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No. 79919 "

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR	OFFICE USE ONLY	
Date of filing in State Engine	er's Office JUN 15	2010	
Returned to applicant for con-	rection		
Corrected application filed		Map filed JUN 1 5	2010under 7 9 9 1
The applicant Kobeh Valley	Ranch LLC (c/o Genera	al Moly. Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
	ess or PO Box		y or Town
Colorado 80401		hereby make(s) application	for permission to change the
State and	ZIP Code		
Point of diversion	✓ Place of use	Manner of use	of a portion
of water heretofore appropriated dentify right in Decree.)	under (Identify existing rights by	Permit, Certificate, Proof or Claim Nos.	of Decreed, give title of Decree and
A - Post N. gegon			
Application No. 75988			
	M M II di giran di seberah		
. The source of water is under	rground		
**************************************	Name of stre	am, lake, underground, spring or other sou	rces.
. The amount of water to be cha	nged 1.0 cfs or 723.97 afa		
		acre-feet. One second foot equals 448.83	gallons per minute
i. The water to be used for Min	ing & milling		
		c. If for stock, state number and kind of a	nimals. Must limit to one major use
	-		
. The water heretofore used for		(C. 4.1. )	la.
	п	for stock, state number and kind of unimal	.S.
distance to a found section corner. If	on unsurveyed land, it should be sta		
within the SE 1/4 of the SW 1/4 of Section 24, T.21N., R.50E., M.D. occompanying this Application.	of Section 35, T.21N., R.50E M. bears North 28°42' East a	M.D.M., or at a point from which distance of 17,865 feet. Well Po	h the northeast corner of 0_3 as shown on the map
. The existing point of diversion	is located within (tf point of di	version is not changed, do not answer.)	
he SE 1/4 of the NW 1/4 of Secti	on 21, T.22N, R.51E, M.D.	M., or at a point from which the s ace of 18,260 feet. Well 203 as sh	outhwest corner of Section own on the map supporting
16620.001 // 4841-7397-4022			

002196

JA2362

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well 14. Estimated time required to complete the application of water to beneficial use 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary); (Failure to provide a detailed description may cause a delay in processing.) See attached remarks, 16. Miscellaneous remarks: RdeLipkau@parsonsbehle.com E-mail Address (775) 323-1601 Parsons Behle & Latimer Phone No. Ext Company Name 50 West Liberty Street, Suite 750

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Reno, NV 89501

Street Address or PO Box

City, State, ZIP Code

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2	Section 2	Township 20N	Range 50E	Meridian M.D.M.	
All	3-5	20N	50€	M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21 <b>N</b>	50E	M.D.M.	
All	3 <b>4-36</b>	21N	50 <b>€</b>	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
Ali	1-36	21N	51E	M.D.M.	
Ail	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22 <b>N</b>	50 <b>€</b>	M.D.M.	
Aii	1-3	22 <b>N</b>	51 <b>E</b>	M.D.M.	
Ail	10-15	22 <b>N</b>	51 <b>E</b>	M.D.M.	0-1
All	20-3616	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22 <b>N</b>	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
An	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
Ali	6 & 7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
All	34-36	23 <b>N</b>	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50€	M.D.M.
Alt	22-27	21N	50€	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21 <b>N</b>	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.Đ.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M. <b>D.M</b> .
АII	1-3	22N	51E	M.D.M.
All	10-15	22N	51 <b>E</b>	M.D.M.
All	20-29	22N	51E	M.D.M.
All	31-36	22 <b>N</b>	51 <b>E</b>	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
Ail	36	22N	51 1/2 E	M.D.M.
All	1 - 3 <b>6</b>	22N	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22 <b>N</b>	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of 1

Application	No.

79920

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THI	S SPACE FOR OFFICE USE ONLY	
Date of filing in State Engineer's Office	JUN 1 5 2010	
Returned to applicant for correction		
Corrected application filed	Map filed <b>JUN 1/5</b>	2010 under 799
Fhe applicant Kobeh Valley Ranch LLC	C (c/o General Moly, Inc.)	
1726 Cole Blvd., Suite 115	of Lakewood	
Street Address or PO Box	Cit	ly or Town
Colorado 80401	hereby make(s) application	for permission to change the
State and ZIP Code		
Point of diversion P	lace of use Manner of use	of a portion
of water heretofore appropriated under (Identification of the description of the descript	y existing rights by Permit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
Application No. 75996		
2. The amount of water to be changed $\frac{0.45 \text{ o}}{}$	Name of stream, lake, underground, spring or other southers of 300.76 afa  Second feet, acre-feet. One second foot equals 448.83	
. The water to be used for Mining & milling		
Irtiganon, power, mi	ning, commercial, etc. If for stock, state number and kind of a	nismals. Must limit to one major use
I. The water heretofore used for Mining & m	nilling	
	If for stock, state number and kind of animal	ls.
distance to a found section corner. If on unsurveyed		
within the SE 1/4 of the SW 1/4 of Section 35 Section 24, T.21N., R.50E., M.D.M. bears No accompanying this Application.	i, T.21N., R.50E., M.D.M., or at a point from whice orth 28°42' East a distance of 17.865 feet. Well Po	th the northeast comer of 0_3 as shown on the map
. The existing point of diversion is located w	vithin (If point of diversion is not changed, do not answer.)	
he SW 1/4 of the SW 1/4 of Section 21, T.22	N., R.51E., M.D.M., or at a point from which the s 28' West a distance of 15,620 feet. Well 204 as sh	southwest corner of Section town on the map supporting
16620.001		

W/200 1002200

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day to December 31 10. Existing use permitted from January 1 of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well. 14. Estimated time required to complete the application of water to beneficial use

a detailed description may cause a delay in processing.)

See attached remarks.

15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide

16. Miscellaneous remarks:

RdeLipkau@parsonsbehle.com

F-mail Address

(775) 323-1601

Revised 07/09

Phone No.

Ext.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT Ross E. de Lipkan

Tyler or print degne clea

Signature, applicant or agent

Parsons Behle & Latimer

Company Name

50 West Liberty Street, Suite 750

Street Address or PO Box

Reno, NV 89501

City, State, ZIP Code

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2	Section	Township	Range	Meridian	
All	2	20N	50 <b>E</b>	M.D.M.	
All	3-5	20N	50 <b>E</b>	M.D.M.	
All	1-3	21N	50 <b>E</b>	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50 <b>∈</b>	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50 <b>€</b>	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
Ail	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22 <b>N</b>	50E	M.D.M.	
All	1-3	22N	51 <b>E</b>	M.D.M.	
Ali	10-15	22N	51E	M.D.M.	201
All	20 <b>-30</b> 3 <b>6</b>	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D,M.	
AfI	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6&7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
Ali	30 & 31	22N	53E	M.D.M.	
All	34-36	23№	51E	M.D.M.	
All	31	21 1/2 N	53 <b>E</b>	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	5 <b>0E</b>	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	5 <b>0</b> €	M.D.M.
All	34-36	21N	5 <b>0E</b>	M.D.M.
Alt	1-36	21N	51 <b>E</b>	M.D.M.
All	6 <b>&amp;</b> 7	21N	52 <b>E</b>	M.D.M.
An	18 & 19	21N	52 <b>E</b>	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
Ali	10-15	22N	51E	M.D.M.
All	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1 <b>/2</b> €	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22 <b>N</b>	51 1/2 E	M.D.M.
All	36	22 <b>N</b>	51 1/2 E	M.D.M.
All	1 ~ 36	22N	52 <b>E</b>	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	2 <b>2N</b>	53 <b>E</b>	M.D.M.
All	34-38	23 <b>N</b>	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No.	7	9	9	2	1	•	11
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## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR (	OFFICE USE ONLY	
Date of filing in State Engine	eer's Office JUN 15	2010	
Returned to applicant for con	rrection		
Corrected application filed		Map filed JUN 1 5	2010under 7991
The applicant Kobeh Valley	Ranch LLC (c/o Genera	il Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	· · · · · · · · · · · · · · · · · · ·
	ress or PO Box	Ciu	ry or Town
Colorado 80401		hereby make(s) application	for permission to change the
State and	ZIP Code		
Point of diversion	✓ Place of use	Manner of use	of a portion
f water heretofore appropriated entify right in Decree.)	under (Identify existing rights by I	Permit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
Application No. 75999			
. The source of water isunde	rground		
The annual of the state of the		m, lake, underground, spring or other sou	°C##.
. The amount of water to be cha	-	acre-feet. One second foot equals 448.83	gallons per minute
			Print has minute
. The water to be used for Min		YCF.	
n ræge	ation, power, mining, commercial, etc	. If for stock, state number and kind of ar	imals. Musi himit to one major use
The water heretofore used for	Mining & milling		
	if	for stock, state number and kind of animal	<b>\$</b> .
. The water is to be diverted at t distance to a found section corner. If	he following point (Describe as on unsurveyed land, it should be state	being within a 40-acre subdivision of publed.)	lic survey and by course and
vithin the SE 1/4 of the SW 1/	of Section 35, T.21N., R.50E., M. bears North 28°42' East a	M.D.M., or at a point from which distance of 17,865 feet. Well Pot	a the northeast corner of 0 3 as shown on the map
The existing point of diversion	is located within (If point of div	version is not changed, do not answer.)	
te SW 1/4 of the SW 1/4 of Sect	tion 21, T.22N. R.51E. M.D.	M., or at a point from which the sec of 15,620 feet. Well 204 as she	outhwest corner of Section own on the map supporting
6620.001 // 4811-7104-8966			

(39-E) (-19-002205)

•					992
7. Proposed place of use (Desci	ibe by legal subdivisions. If	for in iga	tion, state number of acres	to be imigated.)	
See attached EXHIBIT "A" an	d as shown on the map	accom	panying this Applicat	ion.	
					1
8. Existing place of use (Descrit	be by legal subdivisions. If c	hanging i	place of use and/or manner	of use of irrigation permit, describe acreage to	be
removed from irrigation.)					
See attached EXHIBIT "B" an	d as shown on the map	suppor	ting Application No.	7 <u>2695</u> .	
9. Proposed use will be from	January 1	to	December 31	of each year.	
•	Month and Day		Month and Day		
10. Existing use permitted from	n January 1	to	December 31	of each year.	
	Month and Day		Month and Day		
H Description of proposed we	arke (Under the amous	ion of )	VID C 525 010 vov mov	y he required to submit plans and	
specifications of your diversion	onks. (Onder the provis	nte connu	er in which water is to be d	ivened, i.e., diversion smucture, ditches, pipes	and
flumes or drilled well, pump and moto	r, etc.)	MAC (INC. IET)	es in which wast is there o	in production of the control of the	
Drilled well, pump and pipelin	es or truck to mine and	mill si	t <u>e.</u>		
12. Estimated cost of works \$	3,000,000				
	•				
13. Estimated time required to	construct works 3 ye	ars			
14.15.2				pleted, describe well.	
14. Estimated time required to	complete the application	n of we	ater to beneficial use	5 years	
15 Provide a detailed descripti			(4	· · · · · · · · · · · · · · · · · · ·	
a detailed description may cause a dela	on of the proposed proj	ject and	ins water usage (use	attachments if necessary): (Failure to pr	ovide
See attached remarks.	, e <b></b>				
-					
12 \ 17 \ 17 \ 17					
16. Miscellaneous remarks:					
			an Patrician	1 1 -7	
		KO	ss Ende Lipkau	1 1 1 7 7	

RdeLipkau@parsonsbehle.com

E-mail Address

(775) 323-1601 Phone No

Ext.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Parsons Behle & Latimer

Company Name

50 West Liberty Street, Suite 750

Street Address or PO Box

Reno, NV 89501

City, State, ZIP Code

Rovised 07/09 \$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison W/D 9/30/10

002206

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50 <b>€</b>	M.D.M	
All	3-5	20N	50 <b>€</b>	M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50 <b>E</b>	M,D,M.	
ΑII	22-27	21N	50E	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21 <b>N</b>	5 <b>0E</b>	M.D.M.	
All	1-36	21N	51 <b>E</b>	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21 <b>N</b>	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
Ail	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22N	50 <b>E</b>	M.D.M.	
All	1-3	22N	51E	M.D.M.	
Ail	10-15	22N	51 <b>E</b>	M.D.M.	REL
All	20-3636	22N	51E	M.D.M.	KED
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22 <b>N</b>	51 1/2 E	M.D.M.	
All	36	22 <b>N</b>	51 1/2 E	M.D.M.	
All	1 - 36	22N	<b>5</b> 2E	M.D.M.	
All	6&7	22N	53 <b>E</b>	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
Ail	34-36	23N	51E	M.D.M.	
All	31	21 1/2 N	53€	M.D.M.	

Page 1 of 1

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	5 <b>0E</b>	M.O.M.
All	22-27	21N	50 <b>∈</b>	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51 <b>E</b>	M.D.M.
All	6 & 7	21N	52E	M.D.M.
Ail	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52 <b>E</b>	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
An	20-29	22N	51E	M.D.M.
All	31-38	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
Ali	1 - 36	22 <b>N</b>	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No.	7	9	9	2	2	
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## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Т	IIS SPACE FOR OFFICE USE ONLY
Date of filing in State Engineer's Offic	JUN 1 5 2010
Returned to applicant for correction	
Corrected application filed	Map filed JUN 1 5 2010 under 7 9 9 1
The applicant Kobeh Valley Ranch L	LC (c/o General Moly, Inc.)
1726 Cole Blvd., Suite 115	of Lakewood
Street Address or PO Bo	City or Town
Colorado 80401	hereby make(s) application for permission to change the
State and 2TP Code	
✓ Point of diversion ✓	Place of use
of water heretofore appropriated under (Ide identify right in Decree.)	tify existing rights by Permit, Certificate, Proof of Claim Nos. If Decreed, give title of Decree and
Amaliant's No 75000	
Application No. 75989	
The source of water isunderground_	
	Name of stream, take, underground, spring or other sources.
2. The amount of water to be changed 1.0	cfs or 723.97 afa
	Second feet, acre-feet. One second foot equals 448.83 gallons per minute.
3. The water to be used for Mining & mil	ing
	nining, commercial, etc. If for stock, state number and kind of animals. Must limit to one major use
4. The water heretofore used for Mining &	milling
The water nerelatore used for	If for stock, state number and kind of animals.
The water is to be diverted at the follow distance to a found section comer. If on unsurvey	ng point (Describe as being within a 40-acre subdivision of public survey and by course and d land, it should be stated.)
within the SE 1/4 of the SW 1/4 of Section	35, T.21N., R.50E., M.D.M., or at a point from which the northeast corner of North 28°42' East a distance of 17,865 feet. Well Poo_3 as shown on the map
6. The existing point of diversion is located	

16620.001 // 4834-1919-5910

である。 139-他へ 002210 7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)
See attached EXHIBIT "A" and as shown on the map accompanying this Application.

removed from irrigation.)

Revised 07/09

e attached EXHIBIT "B" and	d as shown on the ma	p suppo	ting Application No.	7269 <b>5.</b>
Proposed use will be from	January 1	to	December 31	of each year.
and the second	Month and Day		Month and Day	Or cach year.
Existing use permitted from	-	to	N	of each year.
	Month and Day		Month and Day	
Description of proposed we cifications of your diversion as or drilled well, pump and motor	or storage works.) (	ision of State man	NRS 535.010 you ma ner in which water is to be	ay be required to submit plans and diverted, i.e., diversion structure, ditches, pipes and
illed well, pump and pipelin		id mill si	te.	
•	The same of the sa		1111	
Estimated cost of works \$	3,000,000			
Estimated time required to	construct works 3 y	ears		
				opleted, describe well.
Estimated time required to a	complete the applicat	ion of w	ater to beneficial use	5 years
entited description may cause a dela- e attached remarks.  Miscellaneous remarks:				
		Ro	oss Edy Lipkau	
RdeLipkau@parsonsbehle.co	m		MILE	or print/plage circum
E-mail Address		4	Ciana	ture, applicant or agent
775) 323-1601		Ps	rsons Behle & Latim	7
Phone No.	Ext		TOTAL DURING CO DECIM	<u> </u>
				Company Name
A DDI TO ATTOM HOTOM NO A	I On man	50		Company Name Suite 750
APPLICATION MUST BE S BY THE APPLICANT OR A	IGNED GENT	<u>50</u>	West Liberty Street,	

8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

City, State, ZIP Code

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50E	M.D.M.	
All	<b>3-5</b>	20N	5 <b>0E</b>	M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21 <b>N</b>	50€	M.D.M.	
S 1/2	32 & 33	21 <b>N</b>	50E	M.D.M.	
All	1-36	21 <b>N</b>	<b>51</b> E	M.D.M	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.O.M.	
AII	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22N	50€	M.D.M.	
All	1-3	22 <b>N</b>	51 <b>E</b>	M.D.M.	
All	10-15	22N	51E	M.D.M.	Del.
All	20-3876	22N	51 <b>E</b>	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	2 <b>2N</b>	53E	M.D.M.	
All	34-36	23N	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21 <b>N</b>	50E	M.D.M.
Alt	10-15	21N	50E	M.D.M.
All	22-2 <b>7</b>	21N	5 <b>0E</b>	M.D.M.
All	34-3 <b>6</b>	21N	50E	M.D.M.
All	1-36	21N	51 <b>E</b>	M.D.M.
Alf	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D. <b>M</b> .
All	12 & 13	22N	51 1/2 E	M.D. <b>M.</b>
All	24 & 25	22N	51 1/2 E	M.D. <b>M.</b>
All	36	22N	51 1/2 E	M.D. <b>M</b> .
All	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
AH	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

. Page 1 of 1

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No.	79	9	2	3	

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

Т	HIS SPACE FOR OFFIC	E USE ONLY	
Date of filing in State Engineer's Office	JUN 1 5 2010		
Returned to applicant for correction			
Corrected application filed		Map filed JUN 1 5 201	under 7991
The applicant Kobeh Valley Ranch L	.LC (c/o General Mo	ly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address or PO Bo	×	City or	Town
Colorado 80401		hereby make(s) application for	permission to change the
State and ZIP Code			
Point of diversion	Place of use	Manner of use	of a portion
of water heretofore appropriated under (identify right in Decree.)	ntify existing rights by Permit,	Certificate, Proof or Claim Nos. If De	screed, give title of Decree and
Application No. 76989			
		and the state of t	
1. The source of water is underground	)( C I-l	, underground, spring or other sources.	
	Name of Stream, lake	, underground, spring or order sources.	
2. The amount of water to be changed $0.6$			
	Second feet, acre-fe	et. One second foot equals 448.83 gall	ions per minute.
3. The water to be used for Mining & mil	ling		
Irrigation, power,	mining, commercial, etc. If for	stock, state number and kind of anima	ils. Must limit to one major use
4. The water heretofore used for Mining &	milling		
The water nerecords used for		k, state number and kind of animals.	
5. The water is to be diverted at the following distance to a found section corner. If on unsurvey	ing point (Describe as being v	vithin a 40-acre subdivision of public s	urvey and by course and
within the SE I/4 of the SW I/4 of Section Section 24, T.21N., R.50E., M.D.M. bears accompanying this Application.	35, T.21N., R.50E., M.D.		
6. The existing point of diversion is located	d within all point of deceming	is not changed do not snewer ).	
the SE 1/4 of the NE 1/4 of Section 30. T.2			west corner of Section
31, T.22N., R.51E., M.D.M., bears South 2 Application No. 75979.	7°21' West a distance of	320 feet. Well 206 as shown	on the map supporting

16620.001 // 4819-0931-2006

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T. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

See attached EXHIBIT "A" and as shown on the map accompanying this Application.

8. Existing place of use (Describe removed from irrigation.)	e by legal subdivisions. If c	nanging	place of use and/or manner	of use of irrigation permit, describe acreage to be	
See attached EXHIBIT "B" and	as shown on the map	suppor	ting Application No.	<u>72695.</u>	
9. Proposed use will be from	January 1  Month and Day	_to	December 31	of each year.	
10. Existing use permitted from	•	to	10	of each year.	
11. Description of proposed wor specifications of your diversion flumes or drilled well, pump and motor,	or storage works.) (Sta	ion of	NRS 535.010 you may or in which water is to be d	y be required to submit plans and iverted, i.e., diversion structure, ditches, pipes and	
Drilled well, pump and pipeline	s or truck to mine and	mill si	te.		
12. Estimated cost of works \$3	3,000,000				
13. Estimated time required to c	onstruct works 3 year	ars			
14. Estimated time required to c	amplete the application	n af w	•	oleted, describe well.  5 years	
15. Provide a detailed description a detailed description may cause a delay See attached remarks.	on of the proposed proj	ect and	l its water usage (use :	attachments if necessary): (Failure to provid	e
16. Miscellaneous remarks:					
		Ro	oss E. de Lipkau	1 1 ~	
RdeLipkau@parsonsbehle.co	m		Wife Bype	forgi name daziy	
(775) 323-1601		<del></del> -	Signate	ure, applicant of agent	
Phone No.	Ext.	Pa	rsons Behle & Latime		
APPLICATION MUST BE ST BY THE APPLICANT OR AG			West Liberty Street, Street eno, NV 89501	Address or PO Box	
			Cit	y, State, ZIP Code	

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

W/D 9/30/10

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by

D. Lloyd Morrison

002216

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCHILLO

Division W 1/2	Section 2	Township 20N	Range 50E	Meridian M.D.M.	
All	3-5	20 <b>N</b>	50E	M.D.M.	
All	1-3	21N	50 <b>E</b>	M.D.M	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	50 <b>E</b>	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D. <b>M</b> .	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52 <b>E</b>	M.D.M.	
All	34-36	22 <b>N</b>	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
Alf	10-15	22N	51E	M.D.M.	REL
All	20- <b>3676</b>	22 <b>N</b>	51E	M.D.M.	χ. Ψ. Ξ
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53 <b>E</b>	M.D.M.	
All	18 & 19	22N	5 <b>3€</b>	M.D.M.	
All	30 & 31	22N	5 <b>3E</b>	M.D.M.	
All	34-36	23N	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

## EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21 <b>N</b>	50 <b>E</b>	M.D.M.
All	10-15	21 <b>N</b>	50E	M.D.M.
Ail	22-27	21N	50E	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21 <b>N</b>	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
Alt	18 & 19	21 <b>N</b>	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 <b>1/2N</b>	51 1/2 E	M.D. <b>M.</b>
All	31 - 36	21 1/2N	52 <b>E</b>	M.D.M.
All	34-36	22N	5 <b>0E</b>	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	2 <b>2N</b>	51 <b>E</b>	M.D.M.
All	20-29	22N	51 <b>E</b>	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22 <b>N</b>	52 <b>E</b>	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53 <b>E</b>	M.D.M.
All	30 & 31	22N	53 <b>E</b>	M.D. <b>M</b> .
All	<b>34</b> -3 <b>6</b>	23N	51 <b>E</b>	M.D. <b>M</b> .
Ali	31	21 1/2 N	53E	M.D.M.

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

onlication No.	7992	2

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR C	OFFICE USE ONLY	
Date of filing in State Engineer	's Office JUN 15	2010	
	<u> </u>	LCIO	
Returned to applicant for corre	ction		
Corrected application filed		Map filed JUN 1.5	2010under 7991
The applicant Kobeh Valley R	anch LLC (c/o Genera	l Moly, Inc.)	****
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address Colorado 80401	or PO Box		ty or Town
State and ZIP Code		hereby make(s) application	for permission to change the
Point of diversion	Place of use	Manner of use	of a portion
of water heretofore appropriated ur	ider (Identify existing rights by F	Permit, Certificate, Proof or Claim Nos.	If Decreed, give title of Decree and
identify right in Decree.)	, , , , , , , , , , , , , , , , , , , ,		
The source of water isunderg		im, luke, underground, spring or other sou	arces.
2. The amount of water to be chang	ged 1.0 cfs or 272.64 afa		
•	•	acre-feet. One second font equals 448.8.	gallons per minute.
3. The water to be used for Minimatic	<u> </u>	: If for stock, state number and kind of a	nimals. Must limit to one major use
4. The water heretofore used for N	lining & milling		
-	If	for stock, state number and kind of anima	ls.
5. The water is to be diverted at the distance to a found section comer. If or	e following point (Describe as a unsurveyed land, it should be star	being within a 40-acre subdivision of pub	olic survey and by course and
within the SE 1/4 of the SW 1/4 of Section 24, T.21N., R.50E., M.D.N. accompanying this Application.			
6. The existing point of diversion i	s located within (If point of di	version is not changed, do not answer.)	
the NW 1/4 of the SW 1/4 of Section 2. T.21N., R.50E., M.D.M., bears 5 Application No. 75979.	on 26, T.22N., R.50E., M.D	M. or at a point from which the	

16620.001 // 4837-0414-6438

رير 002220

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 to December 31 of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and tlumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well. 14. Estimated time required to complete the application of water to beneficial use 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.) See attached remarks, 16. Miscellaneous remarks: Ross E. de Lipkau

RdeLipkau@parsonsbehle.com

E-mail Address

(775) 323-1601

Phone No.

Ext

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Parsons Behle & Latimer

50 West Liberty Street, Suite 750

Street Address or PO Box

Reno, NV 89501

City, State, ZIP Code

Revised 07/09 \$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison W/D 9/30/10

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian	
W 1/2	2	20N	50E	M.D.M.	
All	3-5	20N	50E	M.D.M.	
* 111	33	2014	30L	101.05.101.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
Alf	22-27	21N	50E	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50€	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22N	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	5 4
All	20- <b>30 76</b>	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D. <b>M</b> .	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
All	18 & 19	22 <b>N</b>	5 <b>3E</b>	M.D.M.	
All	3 <b>0 &amp; 31</b>	22 <b>N</b>	53 <b>€</b>	M.D.M.	
All	34-3 <del>6</del>	23N	51 <b>E</b>	M.D.M.	
Ail	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
ΑĦ	1-3	21N	50E	M.D.M.
Alt	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-38	21N	51 <b>E</b>	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21 <b>N</b>	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
Ail	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
Alf	1-3	22N	51E	M.D.M.
All	10-15	2 <b>2N</b>	51 <b>E</b>	M.D.M.
All	20-29	22N	51E	M.D.M.
All	31-36	22 <b>N</b>	51E	M.D.M.
All	1	22 <b>N</b>	51 1/2 E	M.D.M.
All	12 & 13	22 <b>N</b>	51 1/2 E	M.D.M.
All	24 & 25	22 <b>N</b>	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52E	M.D.M.
All	6&7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53 <b>E</b>	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53 <b>∈</b>	M.D.M.

Page 1 of 1

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No.	7	9	9	2	5	
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# APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

тн	IS SPACE FOR O	FFICE USE ONLY	
Date of filing in State Engineer's Office	JUN 1 5	2010	
Returned to applicant for correction			
Corrected application filed		Map filed JUN 1.5 2	010 _{under} 7991
The applicant Kobeh Valley Ranch LL	.C (c/o Genera	l Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	April 100 100 100 100 100 100 100 100 100 10
Street Address or PO Box			or Town
Colorado 80401		hereby make(s) application for	
State and ZIP Code			
Point of diversion P	Place of use	✓ Manner of use	of a portion
of water heretofore appropriated under (Identi	fy existing rights by P	ermit, Certificate, Proof or Claim Nos. If	Docreed, give title of Decree and
identify right in Decree.)			
The source of water isunderground	Name of strea	m, lake, underground, spring or other source	**
	THE OF SUCE	in, take, wide, ground, spenig or odior some	••
2. The amount of water to be changed 1.0 c			
	Second feet,	acre-feet. One second foot equals 448.83 g	jallons per minute.
3. The water to be used for Mining & millis	no		
		. If for stock, state number and kind of ani	mals. Must limit to one major use
4. The water heretofore used for Mining, mi			
	Lf 1	or stock, state number and kind of animals.	
5. The water is to be diverted at the following distance to a found section corner. If on unsurveyed	g point (Describe as I	being within a 40-acre subdivision of public	e survey and by course and
within the SE 1/4 of the SW 1/4 of Section 3: Section 24, T.21N., R.50E., M.D.M. bears Neaccompanying this Application.	5, T.21N., R.50E.,	M.D.M., or at a point from which	the northeast corner of 3 as shown on the map
6. The existing point of diversion is located v	within (If noins of dis	remion is not changed do not answer }	
within the NE 1/4 of the NE 1/4 of Section 3: said Section 35, T.21N., R.51E., M.D.M., be Application No. 72698.	5, T.21N., R.51E.,	M.D.M., or at a point from which	the northeast corner of map supporting

16620.001 // 4829-2734-8742

で 002225

7. Proposed place of use (Describe by lega See attached EXHIBIT "A" and as show	asubdivisions of for irrigation on the map accomp	on, state number of acres to anying this Applicatio	be strigated.)
8. Existing place of use (Describe by legal removed from irrigation.) See attached EXHIBIT "B" and as show			
	nth and Day	December 31 Month and Day	of each year.
10. Existing use permitted from Janu	ary I to	December 31  Month and Day	of each year.
specifications of your diversion or stora flumes or drilled well, pump and motor, etc.)  Drilled well, pump and pipelines or trus  12. Estimated cost of works \$3,000,0	k to mine and mill site		
13. Estimated time required to construct	works 3 years	If well comple	eted, describe well.
14. Estimated time required to complete	the application of wat	•	5 years
15. Provide a detailed description of the a detailed description may cause a delay in process See attached remarks.  16. Miscellaneous remarks:	proposed project and i	its water usage (use at	tachments if necessary): (Failure to provide
RdeLipkau@parsonsbehle.com E-mail Address (775) 323-1601 Phone No.	Ext Pars	ons Behle & Latimer	empany Name
APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT		West Liberty Street, S Street / o, NV 89501	uite 750 Address or PO Box

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison, August 23, 2010, by Baxter Glenn Tackett

W/b 9/30/19

Revised 07/09

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

City, State, ZIP Code

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2 All	Section 2 3-5	Township 20N 20N	Range 50E 50E	Meridian M.D.M. M.D.M.	
All	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
Αll	34-36	21N	50E	M.D.M.	
\$ 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
Ali	18 & 19	21N	52E	M.D.M.	
Ali	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22 <b>N</b>	50E	M.D.M,	
All	1-3	2 <b>2N</b>	51E	M.D.M.	
All	10-15	2 <b>2N</b>	51E	M.D.M.	501-
All	20- <b>30</b> 36	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52E	M.D.M.	
All	6&7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
Ali	34-36	23N	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

Page 1 of 1

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	3 <b>4-36</b>	21N	50E	M.D.M.
All	1-36	21 <b>N</b>	51E	M.D.M.
Ail	6 & 7	21 <b>N</b>	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
Ait	10-15	22N	51E	M.D.M.
All	2 <b>0-29</b>	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M,
All	12 & 13	22N	51 1/2 E	M.D.M.
Ali	24 & 25	2 <b>2N</b>	51 1/2 E	M.D.M.
All	36	2 <b>2N</b>	51 1/2 E	M.D.M.
Ail	1 - 36	22N	52E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23 <b>N</b>	<b>5</b> 1E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No.

79926

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR	OFFICE USE ONLY	
Date of filing in State Enginee	er's Office JUN 1	5 2010	
Returned to applicant for corre	ection		
Corrected application filed		Map filed JUN 1, 5	2010 under 79911
The applicant Kobeh Valley 6	Ranch LLC (c/o Gene	ral Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address	s or PO Box	Cit	y or Town
Colorado 80401	D Code	hereby make(s) application	for permission to change the
	ir Couc		
✓ Point of diversion	✓ Place of use	Manner of use	of a portion
of water heretofore appropriated usidentify right in Decree.)	nder (Identify existing rights by	Permit, Certificate, Proof or Claim Nos. I	f Decreed, give title of Decree and
The source of water isunderg	ground		
	Name of su	earn, lake, underground, spring or other sour	roes.
2. The amount of water to be chan	ged 3.99 cfs or 842.91 at	fa.	
	Second fe	et, acre-feet. One second foot equals 448.83	gallons per minute.
3. The water to be used for Minis	ng & milling		
Irrigati	on, power, mining, commercial,	etc. If for stock, state number and kind of an	imals. Must limit to one major use
4. The water heretofore used for h	Aining & milling		
		If for stock, state number and kind of animal	3.
<ol><li>The water is to be diverted at the distance to a found section corner. If o</li></ol>	e following point (Describe and unsurveyed land, it should be s	as being within a 40-acre subdivision of publicated.)	ic survey and by course and
within the NE 1/4 of the NE 1/4 of	Section 36, T.22N., R.501	E., M.D.M., or at a point from which 0 feet. Well 228 as shown on the m	n the southeast corner of ap accompanying this
6. The existing point of diversion i			
the SE 1/4 of the NE 1/4 of Section	s located within (If point of a	diversion is not changed, do not answer 1	
31, T.22N. R.51E. M.D.M., bears Application No. 75979.	130, T.22N., R.51E., M.D.	diversion is not changed, do not answer.)  .M., or at a point from which the so unce of 9,320 feet. Well 206 as show	uthwest comer of Section wn on the map supporting

16620.001 // 4822-4374-1958

イングラン 002230 7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.)

See attached EXHIBIT "A" and as shown on the man accompanying this Application.

8. Existing place of use (Describe	the broad subdivisions. If the	enaina n	ince of use and/or marger	of use of irrigation permit, describe acreage to be
removed from irrigation.)	og regue subgrisions. It che	ումնումն հ	race of disc and/or marker	of the of integration parting describe acreage to be
See attached EXHIBIT "B" and	as shown on the map s	upport	ing Application No.	72695.
	, ,	P F G		
9. Proposed use will be from	January 1	4- I	December 31	a Canabayaan
5. Proposed use will be from	Month and Day	to 1	Month and Day	_ of each year.
10. Existing use permitted from	January 1	4~	December 31	of south years
to. Existing use pertinting from	Month and Day	to	Month and Day	of each year.
	-		•	
11. Description of proposed wor	ks. (Under the provision	on of N	RS 535.010 you may	be required to submit plans and
specifications of your diversion of flumes or drilled well, pump and motor,	or storage works.) (State	с типле	r in which water is to be d	iverted, i.e., diversion structure, ditches, pipes and
		141 1.		
Drilled well, pump and pipelines	LOF LITTICK to mine and r	nili siti	ž.	
12. Estimated cost of works \$3	000 000			
72. Established Cost of Works	,000,000			
13. Estimated time required to co	metmot weetle 3 ven	re		
13. Estimated time required to ec	mstruct works 3 year	1.2	If well come	pleted, describe well.
14 Estimated time required to as	omminen elem — 12 m²	_	•	5 years
14. Estimated time required to co	mipiete the application	or wa	er to beneficial use	J 70013
15. Provide a detailed description	and the proposed proje	et and	its water wears (were	attachments if necessary): (Failure to provide
a detailed description may cause a delay	in processing)	CL AHU	its water usage (use a	attractiments in trecessary). (Failure to provide
See attached remarks.	•			
16. Miscellaneous remarks:				
		Ros	s E-de Lipkau	1 1 1
Polal introv@			ALL Rune	octorbidame sie de la Dal III
RdeLipkau@parsonsbehle.com	<u>i</u>	- B	111/4 PM	KLI MIKKUUL
E-mail Address			Signatu	ire, applicant or agent
(775) 323-1601		Par	sons Behle & Latime	Mr.
Phone No.	Ext		·	Company Name
				the state of the s

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Reno, NV 89501

50 West Liberty Street, Suite 750

Street Address or PO Box

City, State, ZIP Code

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Revised 07/09

002231

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2 Ali	Section 2 3-5	Township 20N 20N	Range 50E 50E	Meridian M.D.M. M.D.M.	
Ail	1-3	21N	50E	M.D.M.	
All	10-15	21N	50E	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	50E	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
Ali	18 & 19	21 <b>N</b>	52E	M.D.M.	
Ail	30 & 31	21 <b>N</b>	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
All	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22N	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	N=1
All	20-3016	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & 25	22N	51 1/2 E	M.D.M.	
AII	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	5 <b>2E</b>	M.D.M.	
All	6 & 7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	3 <b>0 &amp; 31</b>	22N	53E	M.D.M.	
All	34-36	23N	51E	M.D. <b>M</b> .	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50 <b>€</b>	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	3 <b>6</b>	21 1/2N	51 1/2 E	M.D.M.
All	31 - <b>36</b>	21 1/2N	52E	M.D.M.
Ail	34-36	2 <b>2N</b>	50 <b>€</b>	M.D.M.
AJI	1-3	22N	51E	M.D.M.
All	10-15	2 <b>2N</b>	51E	M.D.M.
All	20-2 <del>9</del>	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	<b>5</b> 2E	M.D.M.
All	6 & 7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	3 <b>0 &amp; 3</b> 1	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of.1

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No.

# APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

THI	S SPACE FOR OFF		
Date of filing in State Engineer's Office	JUN 1 5 21	010	
Returned to applicant for correction			
Corrected application filed		Map filed JUN 1 5 2	2010 _{under} 7991
The applicant Kobeh Valley Ranch LL	C (c/o General M	(oly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address or PO Box		City	y or Town
Colorado 80401		hereby make(s) application i	for permission to change the
State and ZIP Code			
Point of diversion P	lace of use	Manner of use	of a portion
of water heretofore appropriated under (identif	y existing rights by Perm	t, Certificate, Proof or Claim Nos. If	Decreed, give title of Decree and
identify right in Decree.)			
Application No. 76002  1. The source of water is underground		*	
	Name of stream, is	ke, underground, spring or other soun	Des.
2. The amount of water to be changed $0.82$	cfs or 300.76 afa		
	Second feet, acre	feet. One second foot equals 448.83	gallons per minute.
3. The water to be used for Mining & milling	g		
Irrigation, power, mi	ning, commercial, etc. If	for stock, state number and kind of ani	imals. Must limit to one major use
4. The water heretofore used for Mining & n	nilling		
The state of the s		ock, state number and kind of animals	J.
<ol> <li>The water is to be diverted at the following distance to a found section comer. If on unsurveyed within the NE 1/4 of the NE 1/4 of Section 36</li> </ol>	land, it should be stated.)		
said Section 36 bears South 10°34'30" East a application.	distance of 4850 feet	Well 228 as shown on the ma	ap accompanying this
6. The existing point of diversion is located w	vithin (If point of diversi	on is not changed, do not answer.)	
Lot 4 of Section 2, T.21N., R.50E., M.D.M., c 40' West a distance of 580 feet. Well 208 as 3	or at a point from wh	ich the northwest corner of said	d Section 2 bears North 40° 9.

16620.001 // 4851-4633-1398

002235

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated.) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 of each year. to Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.) Drilled well, pump and pipelines or truck to mine and mill site. 12. Estimated cost of works \$3,000,000 13. Estimated time required to construct works 3 years If well completed, describe well 14. Estimated time required to complete the application of water to beneficial use 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary): (Failure to provide a detailed description may cause a delay in processing.) See attached remarks. 16. Miscellaneous remarks: Ross Erde Lipkau RdcLipkau@parsonsbehle.com E-mail Address (775) 323-1601

City, State, ZIP Code

Company Name

Street Address or PO Box

Revised 07/09

Phone No.

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

\$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Reno, NV 89501

Parsons Behle & Latimer

50 West Liberty Street, Suite 750

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison

Ext.

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2	Section 2	Township 20N	Range 50E	Meridian M.D.M.	
Att	3-5	20 <b>N</b>	5 <b>0E</b>	M.D.M.	
All	1-3	21 <b>N</b>	5 <b>0€</b>	M.D.M.	
All	10-15	21N	5 <b>0E</b>	M.D.M.	
All	22-27	21 <b>N</b>	50€	M.D.M.	
All	34-36	21N	5 <b>0</b> €	M.D.M.	
S 1/2	32 & 33	21N	50E	M.D.M.	
All	1-36	21N	51E	M.D.M.	
All	5-8	21N	52E	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
All	30 & 31	21N	52E	M.D.M.	
All	36	21 1/2N	51 1/2 E	M.D.M.	
AΙΙ	31 - 36	21 1/2N	52E	M.D.M.	
All	34-36	22 <b>N</b>	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	~~1
All	20-3036	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	<b>12 &amp; 1</b> 3	22N	51 1/2 E	M.D.M.	
Ail	24 & 25	22 <b>N</b>	51 1/2 E	M.D.M.	
All	36	22 <b>N</b>	51 1/2 E	M.D.M.	
ΑII	1 - 36	22 <b>N</b>	52 <b>E</b>	M.D.M.	
All	6&7	22N	53E	M.D.M.	
All	18 & 19	22N	53E	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
All	34-36	23N	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

Page 1 of 1

## EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
Alt	1-3	21N	50E	M.D.M.
All	10-15	21N	50 <b>∈</b>	M.D.M.
Ail	22-27	21N	50€	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21 <b>N</b>	52E	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	30 & 31	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
Alt	34-36	22N	50E	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	2 <b>2N</b>	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 & 25	22N	51 1/2 E	M.D.M.
Ail	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52 <b>E</b>	M.D.M.
Ali	6&7	22N	53E	M.D.M.
All	18 & 19	22N	53E	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of 1

This application is being filed, together with a series of additional applications, to set forth the new or amended points of diversion, as more fully set forth in the Hydrogeology and Numerical Flow Modeling Report dated April, 2010, prepared by Eureka Moly, and submitted to the Bureau of Land Management.

Groundwater will be developed from the Kobeh Valley Groundwater Basin, through a series of production wells. Water will be conveyed to a storage reservoir via a booster pumping station. Water from the storage reservoir will be conveyed to the reduction plant or mill, located within the Diamond Valley drainage basin. After the water is placed to a beneficial use within the reduction plant, a portion of the water will be diverted to a recycling pond, with such water returned to the storage reservoir. The vast majority of water will be carried via the tailings leaving the reduction plant, and will be placed in a tailings pond, located within Kobeh Valley. Thus, the majority of water consumption will take place in Kobeh Valley, and not Diamond Valley.

Application No. __79928

## APPLICATION FOR PERMISSION TO CHANGE POINT OF DIVERSION, MANNER OF USE AND PLACE OF USE OF THE PUBLIC WATERS OF THE STATE OF NEVADA HERETOFORE APPROPRIATED

	THIS SPACE FOR	OFFICE USE ONLY	
Date of filing in State Engineer	's Office JUN 1	5 2010	
Returned to applicant for correct	etion		
Corrected application filed		Map filed JUN 1.5	2010 _{under} 7991
The applicant Kobeh Valley Ra	anch LLC (c/o Gener	ral Moly, Inc.)	
1726 Cole Blvd., Suite 115		of Lakewood	
Street Address	or PO Box	(	Lity or Town
Colorado 80401	-	hereby make(s) application	n for permission to change the
State and ZIF	' Code		
Point of diversion	✓ Place of use	✓ Manner of use	of a portion
of water heretofore appropriated unidentify right in Decree.)	der (Identify existing rights by	Pennit, Certificate, Proof or Claim Nos	If Decreed, give title of Decree and
Au-lineatou N. Cheac			
Application No. 73545			
		or the latest to the state of the state of the state of	
The source of water is undergr	round		
The source of water is undergr		eam, lake, underground, spring or other so	ources.
		,,	
2. The amount of water to be chang-		5 . O	23 . H
	Pecoua te	et, acre-feet. One second foot equals 448.6	ss gations per minute.
3. The water to be used for Mining	g & milling		
Irrigation	n, power, mining, commercial, o	etc. If for stock, state number and kind of	animals. Must limit to one major use
4. The water heretofore used for M	ining, milling, and dewat	ering	
		f for stock, state number and kind of anim	als.
<ol> <li>The water is to be diverted at the distance to a found section corner. If on</li> </ol>	following point (Describe a	us being within a 40-acre subdivision of pu	oblic survey and by course and
within the NE 1/4 of the NE 1/4 of S	Section 36, T.22N., R.50E	M.D.M., or at a point from whi	ch the southeast corner of
said Section 36 bears South 10°34'3 application.	0" East a distance of 4850	0 feet. Well 228 as shown on the	map accompanying this
6. The existing point of diversion is	located within (If point of d	liversion is not changed, do not answer.)	
within the SE 1/4 of the SE 1/4 of Se	ection 10, T.20N., R.51E	. M.D.M., or at a point from which	ch the southeast corner of
Section 35, T.21N., R.51E., M.D.M. No. 73345. 12695 REL	. bears North 42°18' East	t a distance of 7,107 feet. See the	map supporting Application
16620.001 // 4852-5944-7302			

7. Proposed place of use (Describe by legal subdivisions. If for irrigation, state number of acres to be irrigated ) See attached EXHIBIT "A" and as shown on the map accompanying this Application. 8. Existing place of use (Describe by legal subdivisions. If changing place of use and/or manner of use of irrigation permit, describe acreage to be removed from irrigation.) See attached EXHIBIT "B" and as shown on the map supporting Application No. 72695. 9. Proposed use will be from January 1 to December 31 of each year. Month and Day Month and Day 10. Existing use permitted from January 1 December 31 to of each year. Month and Day Month and Day 11. Description of proposed works. (Under the provision of NRS 535.010 you may be required to submit plans and specifications of your diversion or storage works.) (State manner in which water is to be diverted, i.e., diversion structure, ditches, pipes and flumes or drilled well, pump and motor, etc.)

13. Estimated time required to construct works 3 years If well completed, describe well 14. Estimated time required to complete the application of water to beneficial use 5 years 15. Provide a detailed description of the proposed project and its water usage (use attachments if necessary); (Failure to provide a detailed description may cause a delay in processing) See attached remarks.

16. Miscellaneous remarks:

RdeLipkau@parsonsbehle.com E-mail Address (775) 323-1601

Drilled well, pump and pipelines or truck to mine and mill site.

12. Estimated cost of works \$3,000,000

Phone No. Ext

APPLICATION MUST BE SIGNED BY THE APPLICANT OR AGENT

Parsons Behle & Latimer

Company Name

50 West Liberty Street, Suite 750

Street Address or PO Box

Reno, NV 89501

City, State, ZIP Code

Revised 07/09 \$200 FILING FEE AND SUPPORTING MAP MUST ACCOMPANY APPLICATION

Protested: August 12, 2010, by Eureka County, August 20, 2010, by Tim Halpin, August 20, 2010, by D. Lloyd Morrison W/D 9/30/10

002241

EXHIBIT "A", PROPOSED PLACE OF USE, KOBEH VALLEY RANCH LLC

Division W 1/2 All	Section 2 3-5	Township 20N 20N	Range 50E 50E	Meridian M.D.M. M.D.M.	
A (1					
All	1-3	21N	50 <b>E</b>	M.D.M.	
All	10-15	21N	5 <b>0E</b>	M.D.M.	
All	22-27	21N	50E	M.D.M.	
All	34-36	21N	5 <b>0E</b>	M.D.M.	
S 1/2	32 & 33	21 <b>N</b>	5 <b>0E</b>	M.D.M.	
All	1-36	21N	51 <b>E</b>	M.D.M.	
All	5-8	21N	5 <b>2E</b>	M.D.M.	
All	18 & 19	21N	52E	M.D.M.	
Att	30 & 31	21N	5 <b>2E</b>	M.D. <b>M</b> .	
All	36	21 1/2N	51 1/2 E	M.D. <b>M</b> .	
All	31 - 36	21 1/2N	52E	M.D.M.	
Aff	34-36	22N	50E	M.D.M.	
All	1-3	22N	51E	M.D.M.	
All	10-15	22N	51E	M.D.M.	0-1
All	20-36 16	22N	51E	M.D.M.	REL
All	1	22N	51 1/2 E	M.D.M.	
All	12 & 13	22N	51 1/2 E	M.D.M.	
All	24 & <b>25</b>	22N	51 1/2 E	M.D.M.	
All	36	22N	51 1/2 E	M.D.M.	
All	1 - 36	22N	52 <b>E</b>	M.D.M.	
All	6 & 7	22N	53 <b>E</b>	M.D.M.	
Ait	18 & 19	22N	53 <b>E</b>	M.D.M.	
All	30 & 31	22N	53E	M.D.M.	
All	34-36	23N	51E	M.D.M.	
All	31	21 1/2 N	53E	M.D.M.	

EXHIBIT "B", EXISTING PLACE OF USE, KOBEH VALLEY RANCH LLC

Division	Section	Township	Range	Meridian
All	1-3	21N	50E	M.D.M.
All	10-15	21N	50E	M.D.M.
All	22-27	21N	50E	M.D.M.
All	34-36	21N	50E	M.D.M.
All	1-36	21N	51E	M.D.M.
All	6 & 7	21N	52 <b>E</b>	M.D.M.
All	18 & 19	21N	52E	M.D.M.
All	3 <b>0 &amp; 3</b> 1	21N	52E	M.D.M.
All	36	21 1/2N	51 1/2 E	M.D.M.
All	31 - 36	21 1/2N	52E	M.D.M.
All	34-36	22 <b>N</b>	50€	M.D.M.
All	1-3	22N	51E	M.D.M.
All	10-15	22N	51E	M.D.M.
All	20-29	22N	51E	M.D.M.
All	31-36	22N	51E	M.D.M.
All	1	22N	51 1/2 E	M.D.M.
All	12 & 13	22N	51 1/2 E	M.D.M.
All	24 <b>&amp; 25</b>	22N	51 1/2 E	M.D.M.
All	36	22N	51 1/2 E	M.D.M.
All	1 - 36	22N	52 <b>E</b>	M.D.M.
All	6 & 7	22N	53E	M.D.M.
Ali	18 <b>&amp; 1</b> 9	22N	53 <b>E</b>	M.D.M.
All	30 & 31	22N	53E	M.D.M.
All	34-36	23N	51E	M.D.M.
All	31	21 1/2 N	53E	M.D.M.

Page 1 of 1