

October 31, 2012

Via Electronic Filing

Ms. Breanne Potter
Assistant Secretary
Public Utilities Commission of Nevada
1150 E. William Street
Carson City, NV 89701

Re: Docket No. 08-01016 – Amended Application of Eureka Moly, LLC, for a Permit to Construct the Machacek to Mount Hope 230 kV Transmission Line Project under the Utility Environmental Protection Act

Dear Ms. Potter:

Accompanying this letter is the amended application of Eureka Moly, LLC (“EML”) for a permit to construct an overhead approximately 24.7 mile 230 kV transmission line under the Utility Environmental Protection Act, pursuant to NRS 704.870(2)(b).

The materials accompanying this letter are a completed Draft Notice form, and the amended application with Exhibits A through K. With this filing, we are also submitting payment of the \$50.00 re-noticing fee for publishing public notice of the amended application. Because some of the electronic files in the filing are very large, the amended application and exhibits are being transmitted in seven parts, as follows:

- Part 1 – Cover letter, Draft Notice Form, Amended Application, Exhibits A-D
- Part 2 – Exhibit E, File 1
- Part 3 – Exhibit E, File 2
- Part 4 – Exhibit E, File 3
- Part 5 – Exhibit E, File 4
- Part 6 – Exhibit E, File 5
- Part 7 – Exhibits F-K, Certificate of Service

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EML requests that the Commission accept this amended application under UEPA as complying with the statutory and regulatory requirements identified in the amended application. If you have any questions about this filing, please contact me at (202) 346-4191.

Best Regards,



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Washington D.C. 20001
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(202) 346-4191
Counsel for Eureka Moly, LLC

PUBLIC UTILITIES COMMISSION OF NEVADA
DRAFT NOTICE
(Applications, Tariff Filings, Complaints, and Petitions)

Pursuant to Nevada Administrative Code (“NAC”) 703.162, the Commission requires that a draft notice be included with all applications, tariff filings, complaints and petitions. Please complete and include **ONE COPY** of this form with your filing. (Completion of this form may require the use of more than one page.)

A title that generally describes the relief requested (see NAC 703.160(4)(a)):

Amended Application of Eureka Moly, LLC, for a Permit to Construct the Machacek to Mount Hope 230 kV Transmission Line Project in Eureka County, NV, pursuant to the provisions of the Utility Environmental Protection Act.

The name of the applicant, complainant, petitioner or the name of the agent for the applicant, complainant or petitioner (see NAC 703.160(4)(b)):

Eureka Moly, LLC

A brief description of the purpose of the filing or proceeding, including, without limitation, a clear and concise introductory statement that summarizes the relief requested or the type of proceeding scheduled **AND** the effect of the relief or proceeding upon consumers (see NAC 703.160(4)(c)):

This amended application for a permit to construct the Machacek to Mount Hope overhead 230 kV transmission line and associated facilities is filed pursuant to the two-step procedure established by UEPA for projects subject to federal permitting and environmental review, NRS 704.870(2)(b). The initial application pursuant to NRS 704.870(2)(a) was submitted on January 25, 2008, in PUCN Docket No. 08-01016. The Notice of Availability of the Final Environmental Impact Statement (“EIS”) for the facilities by the U.S. Bureau of Land Management – Battle Mountain Field Office (“BLM”) was published in the Federal Register on October 12, 2012, at 77 Fed. Reg. 62256 (Oct. 12, 2012).

The transmission line will begin at the Sierra Pacific Power Company (“NV Energy”) Machacek substation approximately 0.2 miles east of U.S. Highway 50, near Eureka, NV, proceed west, then northwest, paralleling an existing NV Energy 345 kV transmission line for approximately 19.7 miles to the boundary of the Mt. Hope Project mine site. From that point the line will continue north then northeast on the mine site for approximately 5.0 miles and terminate at the new Mt. Hope substation. The line will be located primarily on federally managed land in Eureka County, situated within T20N, R53E; T20N, R52E; T21N, R52E, T21½N, R51½E; T22N, R51E; T22N, R51½E, T22N, R52E, T19N R53E. The line will be constructed using two-pole, uncoated weathering steel H-frame towers up to 120 feet in height with three-pole structures used for angles or transpositions.

A statement indicating whether a consumer session is required to be held pursuant to Nevada Revised Statute (“NRS”) 704.069(1)¹:

A consumer session is not required to be held on the amended application.

If the draft notice pertains to a tariff filing, please include the tariff number **AND** the section number(s) or schedule number(s) being revised.

The draft notice does not pertain to a tariff filing.

¹ NRS 704.069 states in pertinent part:

1. The Commission shall conduct a consumer session to solicit comments from the public in any matter pending before the Commission pursuant to NRS 704.061 to 704.110 inclusive, in which:
 - (a) A public utility has filed a general rate application, an application to recover the increased cost of purchased fuel, purchased power, or natural gas purchased for resale or an application to clear its deferred accounts; and
 - (b) The changes proposed in the application will result in an increase in annual gross operating revenue, as certified by the applicant, in an amount that will exceed \$50,000 or 10 percent of the applicant’s annual gross operating revenue, whichever is less.

BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA

IN THE MATTER OF:

Application of **EUREKA MOLY, LLC,**)
for a Permit to Construct the Machacek to)
Mount Hope 230 kV Transmission Line)
Project pursuant to the provisions of the)
Utility Environmental Protection Act)

Docket No. 08-01016

**AMENDED APPLICATION FOR A PERMIT TO CONSTRUCT
A PRIVATE 230 kV TRANSMISSION FACILITY UNDER THE
UTILITY ENVIRONMENTAL PROTECTION ACT**

October 31, 2012

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BEFORE THE PUBLIC UTILITIES COMMISSION OF NEVADA

IN THE MATTER OF:

Application of **EUREKA MOLY, LLC,**)
for a Permit to Construct the Machacek to)
Mount Hope 230 kV Transmission Line)
Project pursuant to the provisions of the)
Utility Environmental Protection Act)

Docket No. 08-01016

**AMENDED APPLICATION FOR A PERMIT TO CONSTRUCT
A PRIVATE 230 kV TRANSMISSION FACILITY UNDER THE
UTILITY ENVIRONMENTAL PROTECTION ACT**

Applicant, EUREKA MOLY, LLC (“EML”), by and through the undersigned, and in accordance with NRS 704.870(2)(b), hereby files with the Public Utilities Commission of Nevada (the “Commission”) an Amended Application for a Permit to Construct a private, non-utility 230 kV transmission facility pursuant to Nevada’s Utility Environmental Protection Act (“UEPA”), set forth in NRS 704.820 to .900, and the Commission’s regulations thereunder, NAC 703.414 to .427.

A. BACKGROUND

UEPA establishes a two-step application procedure for facilities subject to federal permitting and environmental review. Under NRS 704.870(2)(a), if a federal agency is required to conduct an environmental analysis of a proposed facility, the applicant is required to file an initial application with the Commission that provides notice of the federal filing. The initial UEPA application must be filed no later than the date the request for an environmental analysis is made to the appropriate federal agency and provide a general description of the proposed facility and a summary of any studies that the applicant anticipates will be made of the environmental impact of the facility as required by statute. Subsequently, within 30 days after

the issuance of the federal Environmental Assessment or Impact Statement, the applicant is required to file with the Commission an amended UEPA application. See NRS 704.870(2)(b).

EML filed an initial UEPA application for its proposed transmission facility on January 25, 2008, upon completion of an application for a grant of right of way from the Bureau of Land Management (“BLM”), Battle Mountain District, and the submittal of a Plan of Development for the Machacek to Mount Hope 230 kV Transmission Line Project (the “Transmission Project”). EML thereupon proceeded with detailed design for the Transmission Project, which is now substantially complete. Subsequently, an Environmental Impact Statement (“EIS”) was prepared by the BLM for the Mount Hope Project, which includes a molybdenum mine, ore processing facility and well field (the “Mining Project”) as well as the Transmission Project.

The Notice of Availability for the BLM’s final EIS for the Mt. Hope Project was published in the Federal Register on October 12, 2012. See 77 Fed. Reg. 62256 (Oct. 12, 2012). The EIS is included in this amended application as **Exhibit E**, and is also available on the internet at http://www.blm.gov/nvst/en/fo/battle_mountain_field.html. The EIS covers the entire Mt. Hope Project, including the Mining Project. Only the Transmission Project requires a UEPA permit, however, and only it is the subject of this amended application, which reflects the detailed design of the Transmission Project as well the BLM’s EIS.

The Transmission Project includes approximately 24.7 miles of new overhead 230 kV transmission line. The line will interconnect with the Sierra Pacific Power Company (“NV Energy”) transmission system at the existing Machacek Substation located on federal land approximately 0.2 miles east of US Highway 50, near the town of Eureka, NV. From the Machacek substation, the line will continue west, then northwest, immediately paralleling the existing NV Energy Falcon to Gonder 345 kV Transmission Line for approximately 19.7 miles

until it diverges to the north at the Mining Project's mine site boundary. From there, the line will continue north and then northeast on the mine site for the final 5.0 miles and terminate at the planned Mount Hope Substation to be located on private property leased by EML from Mt. Hope Mines, Inc., under a long-term (30-year) renewable lease. Thus, the proposed transmission facilities would be primarily located on federal land managed by the BLM, Battle Mountain Field Office. This new transmission facility will carry the approximately 75 MW of power and associated energy that will be needed for the Mount Hope Project's mining and processing operations.

Detailed engineering for the transmission line commenced in January 2012 and is reflected in the information provided in this amended application. The remaining schedule for construction and energization of the Transmission Project is as follows, assuming that a Permit to Construct is issued by the Commission by the end of December 2012:

Procurement of major equipment	January 2, 2013
Construction start	May 2, 2013
Energization	April 30, 2014

INFORMATION REGARDING THE APPLICANT

General Moly, Inc., is a publicly traded, for-profit corporation listed on the New York Stock Exchange and on the Toronto Stock Exchange (symbol "GMO"). EML is a joint venture between General Moly's wholly-owned subsidiary Nevada Moly, LLC, and POS Minerals Corporation, a subsidiary of POSCO Canada, LTD. General Moly, through Nevada Moly, owns an 80% interest in EML, and POS Minerals owns the remaining 20%. EML's principal place of business, mailing address and telephone number are: 1726 Cole Boulevard – Suite 115, Lakewood, CO 80401; 303-928-8599.

All correspondence related to this Application (including copies of all pleadings, notices, orders and discovery requests), should be sent to the undersigned representatives whose names and addresses are set forth below:

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B. AUTHORITY

This amended application for EML’s Transmission Project is filed pursuant to the Commission’s regulations governing pleadings (NAC 703.530 *et seq.*); UEPA (NRS 704.820 to .900), specifically: NRS 704.870(2)(b) (requirements for filing application when there is a federal agency involved); NRS 704.877(1) (duty to accept findings and conclusions of environmental review that already has been conducted) and NRS 704.890 (grant or denial of application; required findings; conditions and modifications); and NAC 703.415 to .427 (the Commission’s regulations governing construction of utility facilities), specifically, NAC 703.423 (amended application for permit when a federal agency has issued its final environmental impact statement relating to the construction of the proposed facility).

C. INFORMATION REQUIRED BY STATUTE AND REGULATION

Together with Exhibits A through K attached to this amended application and incorporated herein, the following narrative provides the information required by NAC 703.423 and NRS 704.870, in the order specified. A draft notice of filing from the Commission also accompanies this amended application.

1. General description of the location of the proposed facility (NAC 703.423(1)(a)/NRS 704.870(1)(a))

EML is developing the Mount Hope Project, which consists primarily of a molybdenum mine, ore processing facilities, distribution facilities and a well field located in Eureka County, located approximately 23 miles northwest of Eureka, Nevada. These facilities make up what is designated in this amended application as the “Mining Project” portion of the Mt. Hope Project.

Operations at the Mining Project will require up to approximately 75 MW of electric power and associated energy. In order to supply the needed power and energy to the site, EML is planning to construct and operate the Transmission Project, consisting of approximately 24.7 miles of new 230 kV overhead transmission line from NV Energy’s existing Machacek Substation (T20N R53E Section 35 and T19N R53E Section 2),¹ located approximately 0.2 miles east of U.S. Highway 50 near the town of Eureka, Nevada, to EML’s proposed new Mount Hope substation (T22N R52E Section 18) located on the Mount Hope Project mine site approximately 19 miles north of Eureka, Nevada, just west of Highway 278. This Transmission Project, and not the Mining Project which it will serve, is the subject of this application. A regional map of the proposed project area is included in **Exhibit A**.

2. Legal description of the site (NAC 703.423(1)(b))

In accordance with NAC 703.423(1)(b), electric transmission lines such as the Transmission Project at issue here are exempt from the requirement to provide legal descriptions;

¹ The 230 kV facilities in the Machacek substation were formerly owned by Mt. Wheeler Power, Inc., but were transferred to NV Energy earlier this year.

only a detailed description of the site is required. That description is provided in section D.1 above.

3. Appropriately scaled site plan drawings of the proposed facility, vicinity maps and routing maps (NAC 703.423(1)(c))

A map showing the route of the proposed 230 kV Transmission Project is included in **Exhibit B** of this amended application.

4. Size and nature of the proposed facility (NAC 703.423(2)(a))

As noted, the Transmission Project will consist of a new, approximately 24.7 mile 230 kV overhead transmission line. The line will be constructed using two-pole, uncoated weathering steel H-frame towers up to 120 feet in height with three-pole structures used for angles or transpositions. A scaled diagram of the proposed structures is contained in **Exhibit D** of this application. For informational purposes, a diagram of the proposed Mount Hope substation is also included in this application in **Exhibit C**.

5. Natural resources that will be used during construction and operation (NAC 703.423(2)(b))

Chapter 3 of the EIS (**Exhibit E**) identifies the natural resources that will be used during construction and operation of the Mt. Hope Project as a whole, inclusive of BOTH the Mining Project as well as the associated Transmission Project, only the latter of which is the subject of this UEPA application.

Natural resources that would be used during construction and operation of just the transmission line itself would be minor. Water would be used for dust suppression during construction. Some vegetation, topsoil, and wildlife habitat would be removed during construction also, but this disturbance would be reclaimed so that these losses would be temporary. Construction activity may create noise that would affect the quality of wildlife

habitat, but such effects would again be limited to the construction phase only. The linear aspect of the transmission line could affect wildlife migration patterns, but the proposed Transmission Project is immediately adjacent to and in the same corridor as the existing NV Energy 345 kV Falcon-Gonder line, so impacts would be only additive and not significant.

6. **Layout diagrams of the proposed facility and associated equipment (NAC 703.423(2)(c))**

A diagram of the physical arrangement of the proposed 230 kV transmission line and the associated Mount Hope substation is included in **Exhibit C**.

7. **Scaled diagrams of the structures at the proposed facility (NAC 703.423(2)(d))**

Scaled diagrams of the proposed transmission line structures are included in **Exhibit D**.

8. **A statement concerning whether the proposed facility is an electric generating plant or the associated facilities of an electric generating plant that uses renewable energy as its primary source of energy to generate electricity (NAC 703.423(2)(e))**

The proposed facility is not an electric generating plant or an associated facility of an electric generating plant that uses renewable energy as its primary source of energy. The proposed facility is a 230 kV overhead electric transmission line.

9. **A copy and summary of any studies which have been made of the environmental impact of the proposed facility (NAC 703.423(3) / NRS 704.870(1)(b))**

A copy of the EIS prepared by the BLM for the Mount Hope Project, inclusive of both the Transmission Project and the Mining Project, is provided in **Exhibit E** of this amended application. As we discuss in later sections of this amended application (*e.g.* sections D.13, D.18 and D.19), to the extent that the EIS addresses the Transmission Project in isolation from the Mining Project, the EIS concludes that the environmental impact of the proposed facility, particularly in light of the location of the facility (adjacent to an existing line) and mitigation measures (use of welding tents during welding activities in periods of high fire danger, tower

design to replicate existing towers, conductor spacing, flight diverters and perch deterrents) that will be incorporated into it, is not expected to be significant. Moreover, the area disturbed by the Transmission Project will be reclaimed. See, *e.g.*, Exhibit E at pp. ES-47; 2-56; 2-72; 3-455; 3-665; Appendix D at D-3; Appendix D, Attachment 3 at 3 and 4.

10. A description of any reasonable alternate locations for the proposed facility, a description of the comparative merits or detriments of each location submitted and a statement of reasons why the location proposed is best suited for the proposed facility (NAC 703.423(4) / NRS 704.870(1)(c))

Delivery of power for the Mount Hope Project mine site was investigated by NV Energy in early 2007. Although the Mt. Hope Project is in the certificated service territory of Mt. Wheeler Power, Inc. (“Mt. Wheeler”), an all-member electric distribution cooperative corporation, transmission service from NV Energy would be required to deliver the project’s power supply to Mt. Wheeler from the Gonder substation on the NV Energy system. (Mt. Wheeler’s wholesale power supply is delivered to Gonder by Deseret Power, Inc., a generation and transmission cooperative located in Utah, of which Mt. Wheeler is an all-requirements member.)

NV Energy determined that two feasible options existed for this purpose. Under the first alternative, selected as the proposed Transmission Project for which EML here seeks a Permit to Construct, NV Energy would deliver the project’s power supply on its transmission system from Gonder to the Machacek substation, and EML would construct and operate approximately 24.7 miles of new 230 kV overhead transmission line from Machacek to the proposed new Mount Hope substation to be located on the mine site. This alternative would require upgrades and additions to the Machacek substation in addition to construction of the 230 kV line.

Under the second alternative (included as **Exhibit F** of this amended application), the new Mount Hope substation would be located where the existing NV Energy 345 kV Falcon-Gonder transmission line intersects the mine site project area. The new Mount Hope substation would tap directly into the existing NV Energy 345 kV Falcon-Gonder line. From the new

substation, a 230 kV transmission line then would follow the same path as the proposed Transmission Project through the Mount Hope Project mine site for approximately 6.7 miles. This alternative would eliminate the need for improvements to the Machacek substation and to construct approximately 18 miles of new transmission line adjacent to the Falcon-Gonder line from the Machacek Substation to the mine site through the western portion of Kobeh Valley.

Technical and cost issues were the primary determinants for selection of the proposed Transmission Project rather than the alternative tap of the Falcon-Gonder 345 kV line. The protective relay equipment required to reliably tap a 345 kV line and of step down transformation from 345 kV to 230 kV made the cost of tapping the Falcon-Gonder line at least double the Machacek alternative, even considering the cost of the Machacek substation improvements and longer transmission line required for that alternative. In addition, NV Energy expressed concerns about the outages and resulting effects on its customers that would result from tapping the Falcon-Gonder 345 kV line, part of NV Energy's backbone system. As a result, NV Energy did not recommend the tap of the Falcon-Gonder 345 kV line. In contrast, outages resulting from interconnecting the Mt. Hope Project at Machacek would affect fewer customers and could be kept comparatively brief. Moreover, the upgrades to the Machacek substation necessary to interconnect with the NV Energy system there (including addition of a ring buss that would allow a double feed from the NV Energy transmission system to the Mt. Wheeler distribution system, see section D.21 below) would actually improve the reliability of the substation and local network.

Upon selecting the Machacek alternative for the Transmission Project in accordance with NV Energy's recommendation, EML in 2008 requested Mt. Wheeler to enter into transmission service agreements ("TSAs") with NV Energy for 75 MW of point-to-point transmission service from Gonder to Machacek to serve the Mt. Hope Project. The resulting TSAs between Mt. Wheeler and NV Energy are included in this amended application as **Exhibit J**. Because point-to-point transmission service has take-or-pay obligations, Mt. Wheeler required EML to deposit

approximately \$12 million into an escrow account to secure its payment obligations to NV Energy for the initial five-year term of the TSAs.² In addition, EML has already paid for system and facilities studies by NV Energy for the necessary substation improvements at Machacek, and detailed design and engineering of the line and associated additions and improvements to the Machacek substation and acquisition of some equipment, all at EML's sole expense, are already underway.

11. A copy of the public notice of the amended application and proof of publication of the public notice NAC 703.423(5) / NRS 704.870(4)(b)

A copy of the public notice of this amended application and the associated proof of publication in the Eureka Sentinel, a newspaper published and distributed in the area in which the Transmission Project is proposed to be located, is contained in **Exhibit G** of this amended application.

12. Proof that a copy of the amended application has been submitted to the Nevada State Clearinghouse and has been served upon the clerk of each local government in the area in which any portion of the facility is to be located (NAC 703.423(6) / NRS 704.870(4)(a))

Proof of the amended application's submittal to the Nevada State Clearinghouse and service on the Division of Environmental Protection and the Eureka County Clerk is contained in the Certificate of Service attached to this amended application.

13. An explanation of the nature of the probable effect on the environment including a reference to any studies (NAC 703.423(7)(a) / NAC 703.423(3) / NRS 704.870(1)(b))

Table ES-1, pp. ES-19 through ES-51, of the BLM's EIS (**Exhibit E** to this amended application), summarizes the potential environmental impacts of the proposed Mount Hope

² The EIS for the Mt. Hope Project (**Exhibit E** hereto) discusses the transmission alternatives and resolution, but mistakenly, if understandably, states that the TSAs are between NV Energy and EML. See Exhibit E at 2-106. As noted, the TSAs are for the benefit and at the cost of EML, but the agreements are formally between NV Energy and Mt. Wheeler.

Project, inclusive of the proposed Transmission Project. As is explained more fully in Chapter 3 of the EIS and discussed in sections D.17 - D.19 below, the probable effects on the environment of the Transmission Project itself – the only aspect of the overall Mt. Hope Project at issue here – are not expected to be significant, particularly in view of the siting of the project within an existing transmission corridor and mitigation steps being taken in the design and construction of the tower structures. See section D.9 above.

14. An environmental statement that includes the name, qualifications, professions and contact information of each person with primary responsibility for the preparation of the environmental statement (NAC 703.423(7)(b)(1))

There were over 60 contributing members for preparation of the EIS prepared by the BLM for the Mount Hope Project (**Exhibit E** hereto), which is inclusive of the proposed Transmission Project. Subchapter 5.5, pp. 5-26 through 5-30, of the EIS lists the responsibility, name, qualifications and location of each individual that participated in the preparation of the environmental statement.

15. An environmental statement that includes the name, qualifications, professions and contact information of each person who has provided comments or input in the preparation of the environmental statement (NAC 703.423(7)(b)(2))

There were 941 comments received on the Mount Hope Project, inclusive of the proposed Transmission Project that is presented in this application, during the EIS process. The comments included responses from two Federal agencies, two state agencies, two local agencies and one native American tribe. Subchapter 5.3.2 and Table 5.3-1 (pp. 5-3 through 5-21), of the Mount Hope Project EIS, attached as **Exhibit E**, contains the name and affiliation of the participants that provided comments on the proposed project. The full qualifications, profession and contact information for all of these individuals is not available.

In addition, the Nevada Department of Wildlife, Eureka County and the National Park Service served as cooperating agencies with the BLM as Lead Federal Agency during the EIS process. Their contact information is as follows:

Bureau of Land Management – Lead Federal Agency

Battle Mountain District Office
Chris Cook, Field Manager
50 Bastian Road
Battle Mountain, NV 89820

Nevada Department of Wildlife – Cooperating Agency

Alan Jenne
60 Youth Center Road
Elko, NV 89801

Eureka County – Cooperating Agency

Chairman Leonard Fiorenzi, Eureka County Commission
PO Box 694
Eureka, NV 89316

National Park Service – Cooperating Agency

Lee Kreutzer
324 South State Street – Suite 200
Salt Lake City, UT 84111

The final EIS was distributed to over 136 agencies, tribes, and interested parties and filed with the U.S. Environmental Protection Agency. A copy of the distribution list is contained in subchapter 5.4 of the EIS (pp. 5-21 through 5-26) (**Exhibit E**). The Notice of Availability for the EIS published at 77 Fed. Reg. 62256 (Oct. 12, 2012) notified the public that that the EIS was issued and is available at: http://www.blm.gov/nvst/en/fo/battle_mountain_field.html.

16. A bibliography of materials used in the preparation of the environmental statement (NAC 703.423(7)(b)(3))

A complete bibliography of materials used in the preparation of the environmental statement can be found in Subchapter 6.1 of the BLM's EIS for the Mt. Hope Project (pp. 6-1 through 6-19) (**Exhibit E**).

17. A description of the environmental characteristics of the project area existing at the time the amended application is filed with the Commission (NAC 703.423(7)(b)(4)(I))

The Transmission Project area is typical of the northern Great Basin desert region and consists of open desert with juniper, sagebrush, salt desert scrub and some agricultural land scattering the landscape. The area provides opportunities for mineral exploration and development, livestock grazing, wild horse grazing, wildlife habitat and dispersed recreation. Although there are some wildlife species of concern in the area, including sage-grouse, pygmy rabbits, mule deer and raptors, there are no federally listed threatened or endangered species in the project area.

Chapter 3 of the BLM EIS (**Exhibit E**) presents the environmental characteristics of the Mount Hope Project area, inclusive of both the Mining Project and the Transmission Project addressed in this application. Resources addressed in the EIS include water resources, geology and mineral resources, paleontology, air and atmospheric values, visual resources, soil resources, vegetation resources, noxious weeds, invasive and non-native species, wetlands and riparian zones, livestock grazing and production, wild horses, land use, recreation and wilderness study areas, auditory resources, socioeconomic values, environmental justice, hazardous materials, historic trails, cultural resources, native American traditional values, wildlife and fisheries resources, transportation and access, and forest products.

18. A description of the environmental impacts of the construction and operation of the proposed facility on the project area before mitigation (NAC 703.423(7)(b)(4)(II))

Chapter 4 of the EIS prepared by the BLM (**Exhibit E**) presents the pre-mitigation environmental impacts of the construction and operation of the Mt. Hope Project as a whole, again inclusive of the Transmission Project addressed in this application as well as the other aspects of the overall Mt. Hope Project. A summary of the environmental effects of the entire Mt. Hope Project is found in Table ES-1 (pp. ES-19 through ES-51) of the EIS.

With specific respect to the Transmission Project, the proposed alignment for the project will follow the existing NV Energy Falcon to Gonder 345 kV line for approximately 19.7 miles until entering the boundary of the proposed mine site. The approximately 19.7 mile portion of the Transmission Project that parallels the existing 345 kV line is proposed to be located almost entirely on public land administered by the BLM, with one small segment (approximately 0.5 miles) crossing private property held by Homestake Mining Co., which is owned by Barrick Gold Corporation. The crossing of this private parcel has been obtained via easement from Barrick Gold Corporation to EML, a copy of which is attached as **Exhibit H**. At the boundary of the mine site, the line will leave the existing corridor to continue approximately 5 miles north within the mine site and will terminate at the Mount Hope substation.

As the proposed 230 kV transmission line parallels an existing 345 kV transmission line and will utilize the existing maintenance and access roads along the 345 kV transmission line, the incremental environmental effects of the 230 kV transmission line will not be significant. Even visual impacts are minimized by use of the existing corridor and by the design of the transmission towers, which are intended to match the existing structures in the corridor to maintain the same visual appearance. It is anticipated that approximately 124 acres of wild horse habitat would be affected by the transmission line. Greater sage-grouse habitat is also known to exist in the area along the line and would be affected by it.

19. A description of the environmental impacts of the construction and operation of the proposed facility on the project area after mitigation (NAC 703.423(7)(b)(4)(III))

As a part of the mitigation proposed for the Mount Hope Project as a whole, six alternate water source locations will be developed in cooperation with the BLM. With the implementation of these mitigation measures, any impact to wild horses as a result of the Transmission Project is not expected to be significant.

With respect to the greater sage-grouse habitat in the area, mitigation measures proposed for the Mount Hope Project include those identified in the Mount Hope Sage Grouse Conservation Measures, contained in Appendix D, Attachment 3, of the BLM EIS (**Exhibit E**). Other mitigation measures that are included Appendix D of the EIS and that pertain specifically to the Transmission Project consist of anti-perching design considerations for the transmission structures, minimization of additional disturbance through the use of existing access roads for construction and maintenance and seasonal restrictions on construction. With the implementation of these mitigation measures, any impact to greater sage-grouse by the Transmission Project is not expected to be significant.

20. If the proposed facility was approved in a resource plan or an amendment to a resource plan (NAC 703.423(8)(a))

Because EML is not a utility subject to Nevada's resource planning requirements, the Transmission Project was not included as a part of an approved resource plan or amendment to a resource plan.

21. If the proposed facility was not approved in a resource plan or an amendment to a resource plan, a description of the extent to which the proposed facility will provide service to customers in this State (NAC 703.423(8)(b)(1))

The proposed Transmission Project is essential to the development and operation of the Mining Project, which will be an industrial facility and a very large (approximately 75 MW) electric customer within the State of Nevada. Moreover, as noted in section D.10 above and in

section D.22 immediately below, associated improvements to the Machacek substation that are required for the Transmission Project include the addition of a ring buss and improvements and replacements of the existing 230 kV buss system feeding the 69 kV transformers that serve local area customers. The ring buss will provide a fully protected dual feed for the two 230/69 kV transformers at Machacek from both the Gonder and Frontier 230 kV lines and allow continuation of transmission service from Gonder to Frontier through Machacek in case of a system or power line malfunction. The improvements will, in addition, allow for remote monitoring and switching capability. These improvements, which will improve the reliability of the Machacek substation for customers in this State other than EML, will be engineered and constructed at ELM's sole expense.

22. If the proposed facility was not approved in a resource plan or an amendment to a resource plan, a description of the extent to which the proposed utility facility will enhance the reliability of utility service in this State (NAC 703.423(8)(b)(2))

As noted immediately above, the Mt. Hope Project's proposed Transmission Project will provide the necessary infrastructure to serve the anticipated 75 MW load needed to operate the Mining Project. Currently, there is only a very old 25 kV distribution line (the "Diamond Valley West" line) that serves the area in which the Mining Project is to be located. This 25kV line is not adequate to serve the Mining Project due to transmission limitations and voltage. In sum, the proposed 230 kV line is necessary to make reliable service to what will be Mt. Wheeler's largest customer in this State even possible.

Although the transmission line itself is not required to ensure reliable utility service to customers in Nevada other than Eureka Moly, as previously noted in section D.10 the improvements to the Machacek substation that are required to accommodate the line, including a full ring buss design that will allow a dual feed, will provide reliability benefits to electric customers in Nevada – particularly those in the Eureka community, including Diamond Valley – with all costs of those benefits borne by EML.

23. If the proposed facility was not approved in a resource plan or an amendment to a resource plan, a description of the extent to which the proposed utility facility will achieve interstate benefits by the proposed construction and modification of transmission facilities in this State, if applicable (NAC 703.423(8)(b)(3))

The improvements to the Machacek substation required to support the Transmission Project, described in section D.21 above, will provide interstate reliability benefits by improving the overall local system reliability.

24. An explanation of how the need for the proposed facility balances any adverse effects on the environment (NAC 703.423(9))

As discussed in sections D.13 and D.17 – D.19 above, adverse effects on the environment caused by the Transmission Project will not be significant. Nearly 80% of the proposed alignment for the Transmission Project will follow the existing NV Energy Falcon to Gonder 345 kV line, will be within the same corridor, and will utilize the existing maintenance and access roads along the corridor. The remainder of the line will be located on a proposed open pit mine site. No federally listed threatened or endangered species are found in the area and, due to the existence of the adjacent 345 kV transmission line, only very modest additive impacts to special status species in the area are anticipated. Mitigation measures proposed as a part of the overall project will include transmission line design elements such as anti-perching devices to reduce potential additive impacts to pygmy rabbits and greater sage grouse as a result of predation and conductor spacing minimum distances to avoid raptor electrocution. The overhead utility will not preclude access to water by wild horses or deter access to migrating mule deer nor will it preclude continued use of the area for grazing. Recreational resources will continue in the same manner following the project as they did before. Soil resources will not be adversely affected by the transmission line. The installation of overhead transmission structures will not result in significant impacts to any floodplain or waterway.

As a part of the construction of the existing Falcon to Gonder 345 kV Transmission Line, cultural and paleontological resources were properly catalogued and removed from the corridor. In accordance with the cultural mitigation plan established in conjunction with the Mount Hope Project, any identified cultural or paleontological resources that still remain along the path of the proposed Transmission Project will be mitigated. Any impacts to air quality and atmospheric conditions are expected to be minor and short-term in duration as a result of construction (dust and equipment emissions). Due to the existing 345 kV transmission line immediately adjacent to the proposed Transmission Project, impacts to visual resources are anticipated to be additive, but not significant.

On the other hand, the Transmission Project is essential to the construction and operation of the Mt. Hope Project overall. Absent construction and operation of on-site generation – which would be prohibitively expensive and would dramatically increase the environmental impact of providing electric service to the Mining Project – transmission needs to be constructed from the mine site to the NV Energy transmission system to serve the Mining Project. Without the transmission line, the Mining Project will not exist. The Mount Hope Project is expected to have over an 80-year life span, including an estimated 24 months of construction, 44 years of mining and ore processing, 30 years of reclamation and 5 years of post-closure monitoring. The benefit of load service required by this significant project more than balances the minimal adverse environmental impacts associated with the overhead transmission line. Further balancing the Transmission Project's modest adverse effect on the environment are the benefits of the related improvements to local system reliability that will result from the improvements to be made to the Machacek substation to accommodate the project. See also section D.30 below.

25. An explanation of how the proposed utility facility represents the minimum adverse effect on the environment including the state of available technology (NAC 703.423(10)(a))

As discussed in previous sections (see sections D.9, D.18, D.19 and D.24), the Transmission Project is overhead construction on steel poles, is located primarily in an existing transmission corridor, uses currently available technology, and applies appropriate mitigation technology to protect area wildlife. To reduce visual impacts, the pole structure materials will match the existing utility pole structures in the existing Falcon to Gonder corridor.

26. An explanation of how the proposed utility facility represents the minimum adverse effect on the environment including the nature of various alternatives (NAC 703.423(10)(b))

The transmission alternative to the proposed Transmission Project is described in response to NAC 703.423(4) / NRS 704.870(1)(c) in section D.10 above.³ Although shorter, the alternative to utilizing the existing Falcon-Gonder 345 kV corridor was economically and technically undesirable. It also would have required the construction and environmental disturbance of a new large substation instead of utilizing an existing substation. As we have noted several times previously, use of the existing transmission corridor dramatically minimizes any adverse environmental impact from disruption of wildlife habitat and migration patterns and creation of raptor perches for greater sage grouse and pygmy rabbit predation from the longer line. The Transmission Project as it is proposed to be constructed and along its proposed route is the most cost-effective and environmentally sound alternative.

³ The potential alternative of on-site thermal generation was not viable for powering the Mining Project because of the capital costs for a 75 MW plant and associated reduction in air quality. Use of renewable resources such as solar or wind generation are neither practical (due to their variability) nor cost effective.

27. An explanation of how the proposed utility facility represents the minimum adverse effect on the environment including the economics of various alternatives (NAC 703.423(10)(c))

Please see the discussions in sections D.10, D.13, D.18-19, D.24 and D.26 above. As explained in those sections, the alternative of tapping the NV Energy 345 kV line is both more expensive and less environmentally benign than the Transmission Project as proposed.

28. An explanation of how the location of the proposed facility conforms to applicable state and local laws and regulations, including a list of all permits, licenses and approvals required by federal, state and local statutes, regulations and ordinances. The explanation must include a list that indicates all permits, licenses and approvals the applicant has obtained, including copies thereof (NAC 703.423(11)(a))

EML has identified all federal, state and local laws and regulations applicable to the construction and operation of the Transmission Project. The following table is a list of permits, licenses and approvals obtained from the federal, state and local agencies in accordance with the appropriate statutes, regulations and ordinances. Copies of the applicable permits, licenses and approvals have been included in **Exhibit I**.⁴ The permits identified here and included in **Exhibit I** are the permits applicable to the Transmission Project only; therefore this list does not match the list of permits required for the Mt. Hope Project as a whole, including the Mining Project, that are identified in the EIS attached hereto as **Exhibit E**. We also point out to the Commission that the Air Pollution Control Permit issued by the Bureau of Air Pollution Control and identified below also applies to the entire Mt. Hope Project, and not the Transmission Project alone. Only the approval of EML's Surface Area Disturbance Fugitive Dust Control Plan, part of the more inclusive Air Pollution Control Permit, is applicable to the Transmission Project. **Exhibit I**, therefore, includes only that portion of the broader permit that is applicable here.

⁴ Pursuant to NRS 701.610.4, EML is obligated to reimburse the Nevada Department of Wildlife for the actual costs incurred by the Department for providing to the Federal Government and other agencies information relating to any affected wildlife or wildlife habitat based on the location of the applicable energy project. EML does not perceive this statutory payment to be a permit as such, but it is a requirement of law for the project. Accordingly, while not identified here or included in **Exhibit I**, a copy of EML's completed Application for Energy Projects to the Nevada Department of Wildlife and cover letter transmitting that application and EML's payment as required by NRS 701.610.4 is attached to this amended application in **Exhibit K** for the Commission's information.

Authorizations, Permits, Reviews, and Approvals Obtained

Action Requiring Permit, Approval, or Review	Permit/Approval	Accepting authority/ approving agency	Statutory Reference	Obtained
FEDERAL				
Structure Location and Height Relative to Air Traffic	“No Hazard Declaration” required if structure is more than 200 feet in designated airport areas	Federal Aviation Administration (FAA)	49 USC 1501 14 CFR 77	September 28, 2012 ⁵
STATE OF NEVADA				
Transmission Line crossing U.S. Highway 50 – Mileposts 26.70	Right-of-way Occupancy Permit # 201080	Nevada Department of Transportation	NRS 408.423	October 2, 2012
Transmission Line crossing U.S. Highway 50 – Mileposts 34.35	Right-of-way Occupancy Permit # 201088	Nevada Department of Transportation	NRS 408.423	
Construction/Fugitive Dust – PM ₁₀	Surface Area Disturbance Fugitive Dust Control Plan – Approved as part of Air Pollution Control Permit # AP1061-2469	Bureau of Air Pollution Control 901 South Stewart Street, Suite 4001 Carson City, NV 89701-5249	Clean Air Act of 1977 and Amendments NRS 321.001, 40 CFR Subpart C, 42 USC 7408, 42 USC 7409.	May 29, 2012
LOCAL				
No local approvals or use permits are required				

29. An explanation of how the location of the proposed facility conforms to applicable state and local laws and regulations, including a list of all permits, licenses and approvals required by the federal, state and local statutes, regulations and ordinances. The explanation must include a list that indicates all permits, licenses and approvals the applicant is in the process of obtaining to commence construction of the proposed facility including an estimated timeline for obtaining these. (NAC 703.423(11)(b))

EML has identified all federal, state and local laws and regulations applicable to the construction and operation of the Transmission Project. The following table is a list of permits, licenses and approvals that EML is in the process of obtaining from the federal, state and local agencies in accordance with the appropriate statutes, regulations and ordinances and the anticipated approval date. See also note 5 with respect to 26 outstanding “No Hazard Declarations from the FAA. As noted in section D.28 above with respect to permits already obtained, the permits identified here are the permits applicable to the Transmission Project only,

⁵ Eighty-five required “No Hazard Declarations” have been issued by the FAA and are included in Exhibit I. Twenty-six declarations are still in process, and as they are received EML will file them with the Commission as supplements to this amended application.

therefore this list does not match the permits required for the Mt. Hope Project as a whole identified in the EIS attached as **Exhibit E**, which includes the permits for the Mining Project as well as the Transmission Project.

Authorizations, Permits, Reviews, and Approvals in Process

Action Requiring Permit, Approval, or Review	Permit/Approval	Accepting authority/ approving agency	Statutory Reference	Estimated Approval Date
FEDERAL				
Grant of Right-of-way by BLM	Right-of-way Grant	Bureau of Land Management (BLM)	FLPMA 1976 (PL94-579) USC 1761-1771 and 43 CFR 2800	11/15/12
National Environmental Policy Act (NEPA) Compliance and Environmental Impact Statement	Record of Decision	BLM	NEPA, 40 CFR Part 1500-et. seq.	11/15/12
STATE OF NEVADA				
Construction of Utility Facilities	Utility Environmental Protection Act – Permit to Construct	Public Utilities Commission of Nevada	NRS 704.820-704.900 NAC 704.9063, 704.9359-704.9361	12/1/12

30. An explanation of how the proposed facility will serve the public interest including the economic benefits that the proposed facility will bring to the applicant and the State (NAC 703.423(12)(a))

The proposed Transmission Project allows the transfer of capacity, energy and ancillary services for the construction and operation of the Mount Hope Mining Project. As noted in section D.24 above, the Mt. Hope Project is anticipated to be under construction for approximately 24 months and to operate for approximately 44 years. The Mt. Hope Project will produce roughly 8% of the world’s molybdenum supply.⁶ Without the construction of the proposed transmission line, EML’s substantial energy requirements for construction and operation of the Mining Project would not be met, the Mount Hope Project mine could not be constructed or operate, and these economic benefits could not be obtained. The Mining Project

⁶ Molybdenum is used in the steel industry to strengthen carbon and stainless steels and to reduce corrosion. It is also an essential alloying agent for steels used in high stress and high temperature applications (such as military and jet aircraft), and it is increasingly used in steels used to build renewable energy projects.

will produce approximately 1.1 billion pounds of salable molybdenum during its 44-year life and generate a Net Present Value (at an 8% discount rate) exceeding \$1 billion at \$15/lb. salable molybdenum prices.

During construction, the Mt. Hope Project will create, at various times, between 220 and 775 Nevada jobs, with an average employment of 370. Direct labor for the construction of just the Transmission Project itself is estimated to be 40 Nevada jobs at peak. Once fully operational, the Mt. Hope Project will create approximately 400 long-term Nevada jobs. EML is committed to using local labor to the maximum extent possible. Wages will be competitive with other area mining operations. During its expected 44 years of operation, the Mt. Hope Project will generate more than \$50 million per year in federal, state and local (Eureka, Nye and Elko Counties) taxes.

The Transmission Project will enable the Mt. Hope Project to bring these labor and economic benefits to the State while only minimally affecting the environment, as previously explained. The line will thus unambiguously serve and economically benefit the public interest.

31. An explanation of how the proposed utility facility will serve the public interest including the nature of the probable effect on the environment in this State if the proposed utility facility is constructed (NAC 703.423(12)(b))

Overall, the BLM EIS (Exhibit E) concludes, and previous sections of this amended application demonstrate, that environmental impacts associated with the overhead Machacek to Mount Hope 230 kV Transmission Project that will provide service to the Mount Hope Mining Project are anticipated to be not significant and consistent with the public interest in light of the very substantial benefits to be created.

32. An explanation of how the proposed utility facility will serve the public interest including the nature of the probable effect on the public health, safety and welfare of the residents of this State if the proposed utility facility is constructed (NAC 703.423(12)(c))

The Transmission Project for which a Permit to Construct is sought in this amended application will have no discernible adverse effect on the public health, safety and welfare of the

residents of this State. The transmission facilities will be constructed to all appropriate safety standards as required by the National Electric Safety Code (NESC) including electric line clearances and grounding requirements. All design will be conducted in accordance and consistent with good engineering practice and in compliance with all applicable laws, rules, guidance and regulations. Mitigation measures incorporated into the design of the transmission structures will minimize any adverse effect on wildlife. In addition, the line traverses a sparsely populated area of federal land adjacent to and indeed in the same corridor as an existing 345 kV transmission line in Eureka County. The location and use of existing service roads and rights of way further decrease any potential for adverse impacts to the public health, safety and welfare.

On the other hand, the Transmission Project will enable the labor and economic benefits of the Mt. Hope Project described above. Overall, the project will benefit the public health, safety and welfare of the residents of this State.

33. An explanation of how the proposed utility facility will serve the public interest including the interstate benefits expected to be achieved by the proposed electric transmission facility in this State, if applicable (NAC 703.423(12)(d))

The improvements that will be made at the existing Machacek substation at EML's expense as a result of the Transmission Project will provide interstate benefits and improve the substation and overall local system reliability through the installation of a full ring buss design and replacement of and upgrades to the 230 kV buss work at the existing Machacek Substation. See section D.21 above. These improvements, which are required by and directly attributable to the Transmission Project, will benefit interstate transmission. Accordingly, they will serve the public interest.

CONCLUSION

For the foregoing reasons, EML respectfully requests that the Commission:

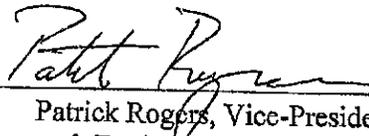
1. Accept this amended UEPA Application as complying with NAC 703.423 and NRS 704.870(2)(b) and issue a Permit to Construct;

2. Grant such deviations from the Commission's regulations as may be in the public interest; and
3. Grant EML such other and further relief as the Commission may find reasonable and appropriate under the circumstances.

Dated this 31st day of October, 2012

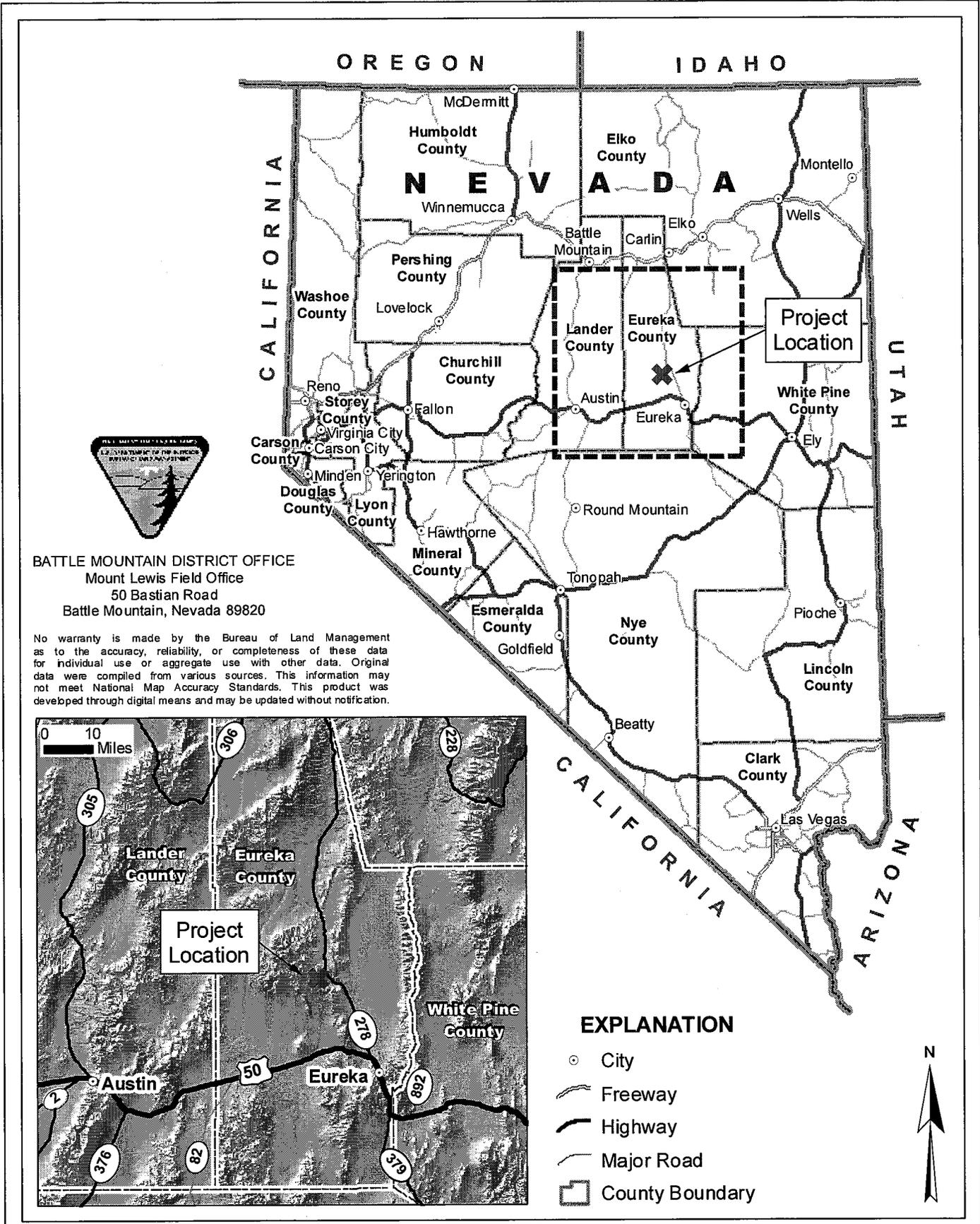
Eureka Moly, LLC, by its manager, Nevada
Moly, LLC

BY:



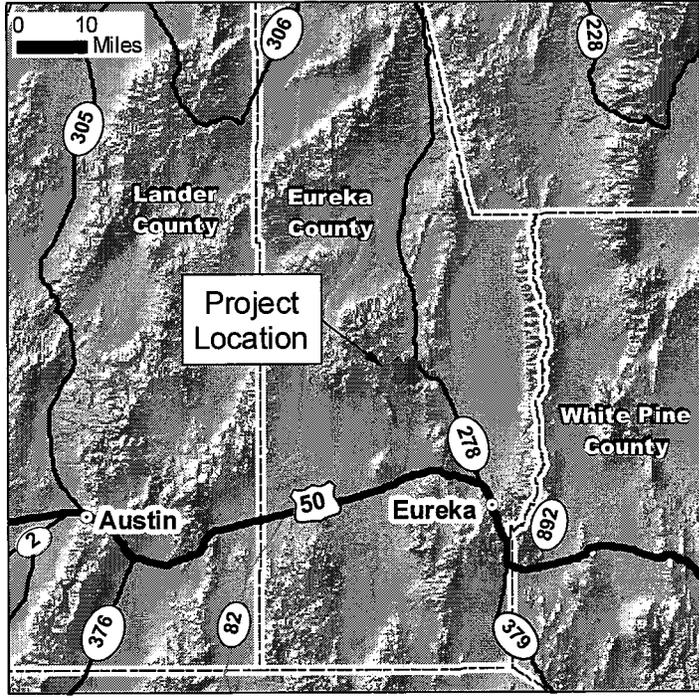
Patrick Rogers, Vice-President Permitting
& Environmental Compliance
Eureka Moly, LLC
2215 N. 5th Street,
Elko, NV 88901

EXHIBIT A – Regional Map



BATTLE MOUNTAIN DISTRICT OFFICE
 Mount Lewis Field Office
 50 Bastian Road
 Battle Mountain, Nevada 89820

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data for individual use or aggregate use with other data. Original data were compiled from various sources. This information may not meet National Map Accuracy Standards. This product was developed through digital means and may be updated without notification.



EXPLANATION

- City
- Freeway
- Highway
- Major Road
- County Boundary

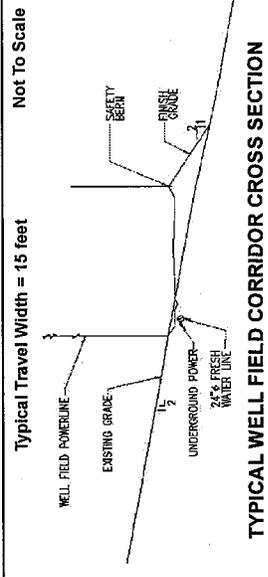
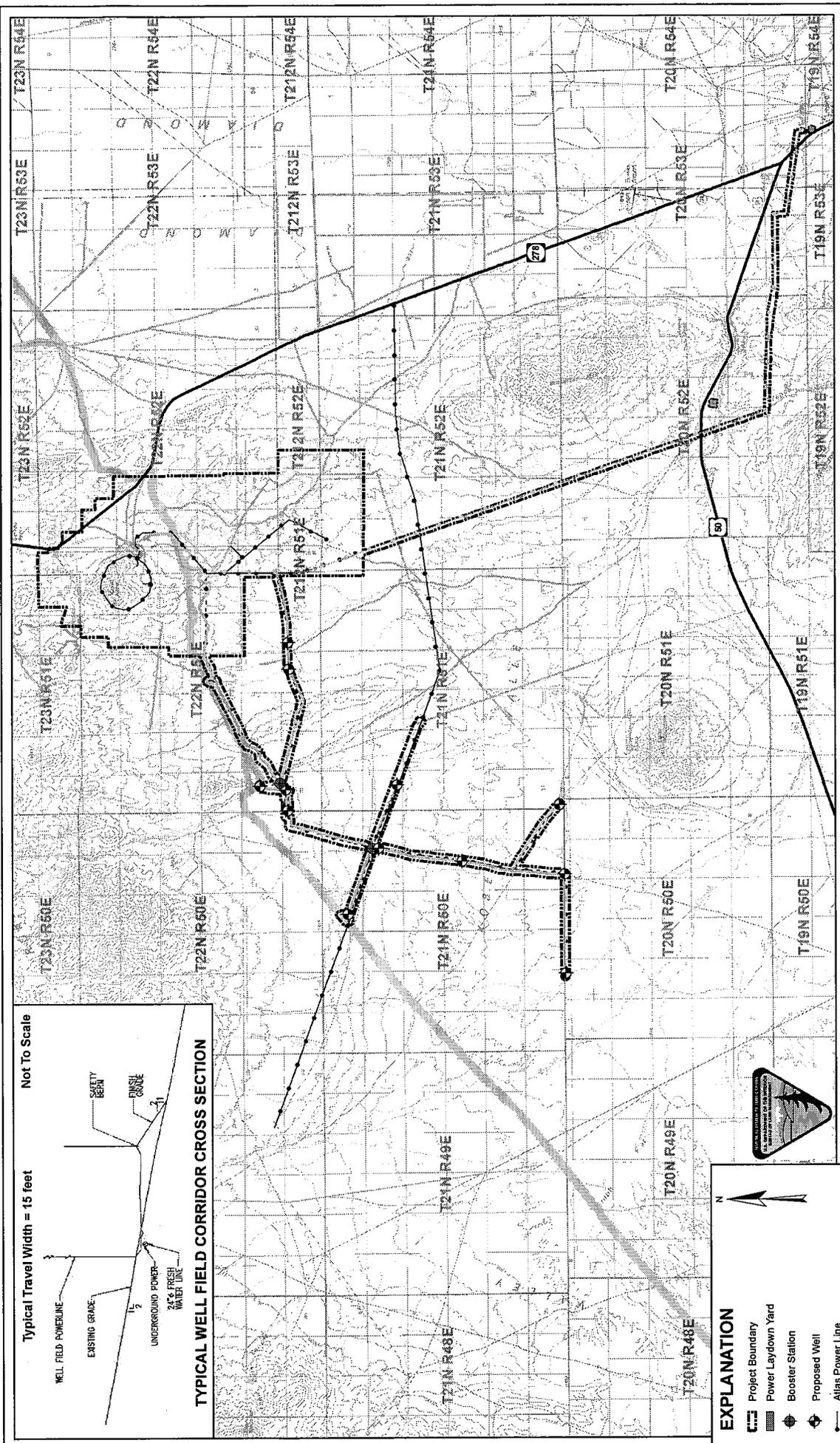


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DESIGN: EMLLC	DRAWN: BVB/GSL	REVIEWED: VS/RFD
SCALE:	DATE: 8/11/2011	
FILE NAME: p1635_Fig1-1-1_GeneralLocationMap.mxd		

BUREAU OF LAND MANAGEMENT
MOUNT HOPE PROJECT

General Location Map
Figure ES.1

Exhibit B – Route Map



- EXPLANATION**
- Project Boundary
 - Power Laydown Yard
 - Booster Station
 - Proposed Well
 - Alias Power Line
 - TSF/Mine Power Line
 - 230-KV Power Line
 - Power Line, Well Field Power Line
 - Well Field Water Line
 - Pony Express Trail

No warranty is made by the Bureau of Land Management as to the accuracy, reliability, or completeness of these data as they were compiled from various sources. This information may be used for general planning purposes and may be subject to change without notice.

0 1 2 3 4 5 6 7 Miles

BATTLE MOUNTAIN DISTRICT OFFICE
 Mount Lewis Field Office
 50 Baseline Road
 Battle Mountain, Nevada 89820

BUREAU OF LAND MANAGEMENT
MOUNT HOPE PROJECT

DESIGN: EMLLC (P) (M) (C) (V) (S) (L) REVIEWED: RFD
 CHECKED: - APPROVED: RFD DATE: 08/23/2012
 FILE NAME: p158_56-1-1_PowerlineWellfield_02.mxd

DRAWING TITLE
Well Field and Powerline Routes
 Figure ES.3

Exhibit C – Mount Hope Substation Site Plan & Transmission Alignment

LEGEND

- INDICATES ELEVATION VIEW (A THRU K)
- DRAWING ON WHICH ELEVATION IS SHOWN
- RIS SUPPORT FITTINGS: FREQD. SUPP. EXPANSION

STRUCTURE DESIGN CRITERIA

200 KVA GEARBOXES:
 (200 MVA) LINE PARTS RECD: MIN # = 2 = 15"
 TO GRADE: 15'-0" (MIN)
 25'-0" (MAX)

345 KVA GEARBOXES:
 (200 MVA) LINE PARTS RECD: MIN # = 5 = 15"
 TO GRADE: 15'-0" (MIN)
 27'-0" (MAX)

REFERENCE DRAWINGS

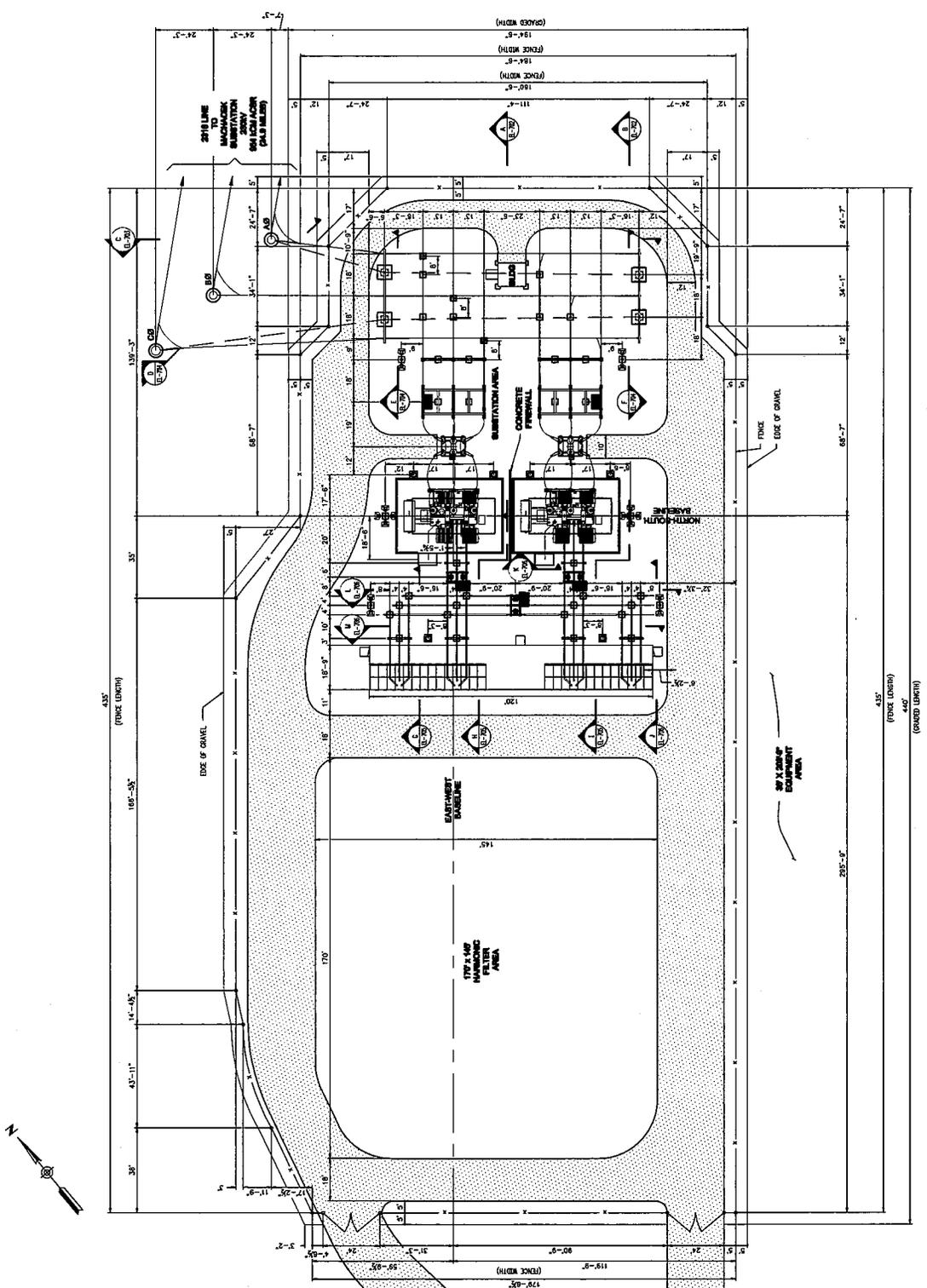
SITE LOCATION PLAN	700-01-700
ELEVATIONS METERS	700-01-702 8000 708
SHIELD WIRE PLAN	700-01-707 8000 708
RIS CONNECTION DETAILS	700-01-710 8000 711
GEARBOX DETAILS	700-01-714 8000 716
CONDUIT & LIGHTING PLAN	700-01-717 8000 718
CONDUIT & LIGHTING DETAILS	700-01-719 8000 721
CABLE BENCH DETAILS	700-01-724 8000 726
METAL-CLAD SWITCHGEAR PLAN	700-01-728 8000 731
CABLE SCHEDULE	700-01-733 8000 737
FOUNDATION PLAN	700-01-735 8000 739
FOUNDATION DETAILS	700-01-737 8000 741
STRUCTURAL STEEL DETAILS	700-01-740 8000 744
ONE LINE DIAGRAM	700-01-800 8000 801

PRELIMINARY
 FOR COMPLETE
 04/20/08

DO NOT SCALE THIS DRAWING

EUREKA MOLY, LLC
MOUNT HOPE PROJECT
250 KV SUBSTATION
GENERAL PLAN

DATE: 06/03/08
 DRAWN BY: ECI/EA
 PROJECT NO: 700-GA-701
 REV: 02



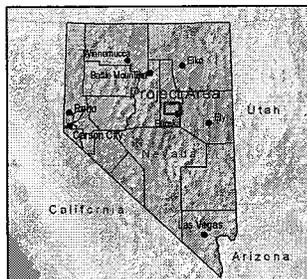
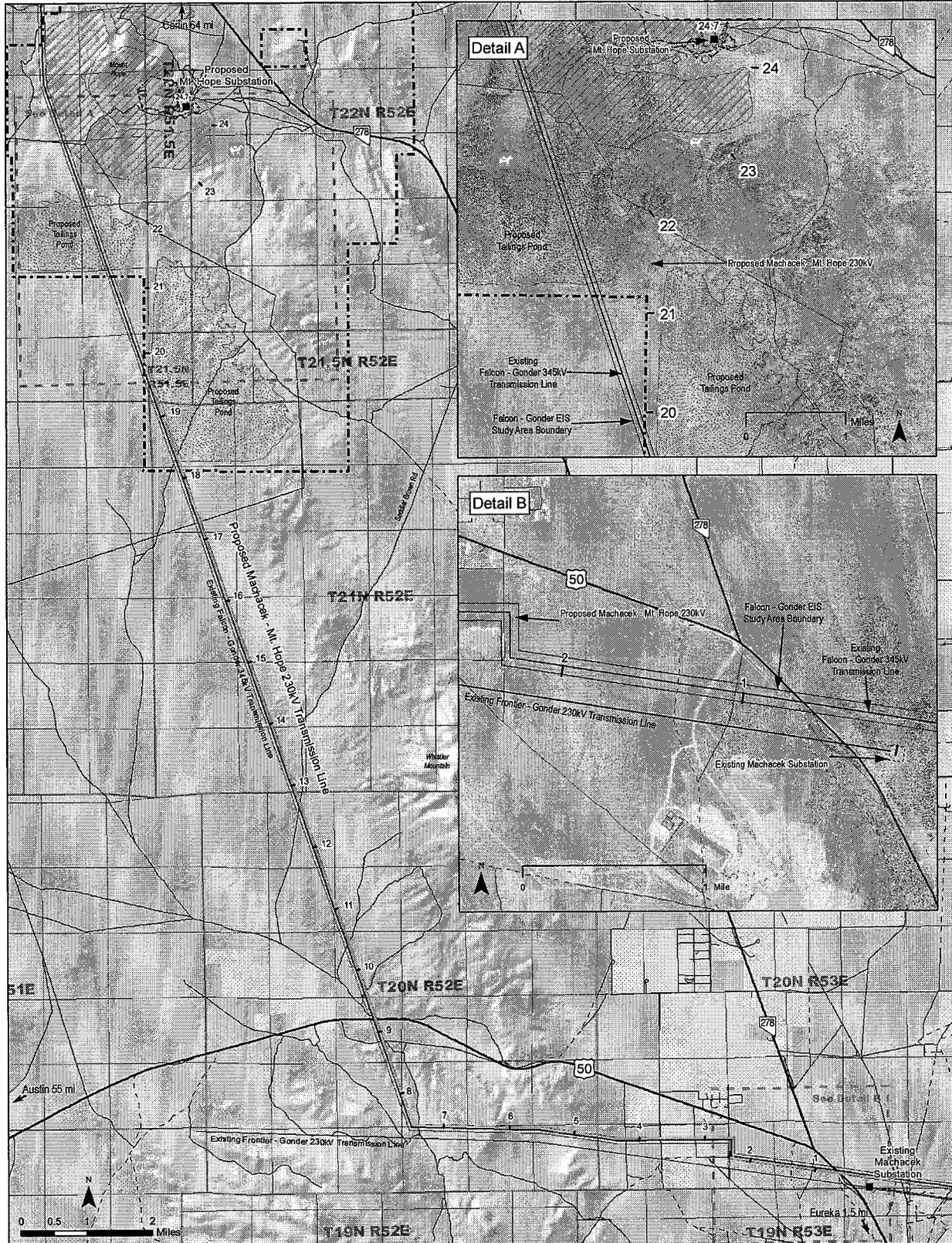
DATE	SCALE	1" = 20'
06/03/08	DESIGNED BY	ECI/DFE
06/03/08	DRAWN BY	ECI/EA
	CHECKED BY	
	PROJECT MGR	
	CLIENT APPR.	

NO.	DESCRIPTION	REVISIONS	DATE	BY	DATE	DESCRIPTION

NO.	DESCRIPTION	REVISIONS	DATE	BY	DATE	DESCRIPTION

NO.	DESCRIPTION	REVISIONS	DATE	BY	DATE	DESCRIPTION

NO.	DESCRIPTION	REVISIONS	DATE	BY	DATE	DESCRIPTION



- Substation
- Proposed Machacek - Mt Hope 230kV Transmission Route
- Existing Transmission Lines
- Falcon-Gonder EIS Study Corridor Boundary
- Federal or State Highway
- Local Road
- - - 4x4 Trail
- ▨ Pony Express Trail
- ▨ New Mine Tailings Pond
- ▨ New Pit Mine & Dump Areas
- ▨ Mine Claim Boundary
- ▨ Mine Patent
- ▨ Bureau of Land Management
- ▨ Private Property

Figure 1-2
Proposed
Machacek - Mt. Hope
230 kV Transmission Line
 Eureka Moly, LLC
Project Overview

Exhibit D – Structure Diagrams

