



STATE OF UTAH
NATURAL RESOURCES
Oil, Gas & Mining

INA/007/021
Norman H. Bangerter, Governor
Dee C. Hansen, Executive Director
Dianne R. Nielson, Ph.D., Division Director

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October 2, 1987

FILE COPY

CERTIFIED RETURN REQUESTED
P 402 459 447

Mr. Alan Smith
North American Equities
Snow Mountain Development
316 Crow Canyon Road, Suite 210
San Ramon, California 94583

plw
Dear Mr. Smith:

Re: Stipulation Response, Blazon Mine, North American Equities,
INA/007/021, Carbon County, Utah

The permit issued by our office on October 10, 1985
incorporated the following stipulation:

Stipulation UMC 817.44 - 1 - RS

The permittee shall submit complete and adequate designs for a stable channel through the mine waste development area within 15 days of notification by the regulatory authority regarding need for said designs. Division notification will be based upon an onsite inspection of the conditions existing at the channel following removal of the waste material. The designs must be approved and implemented within 30 days of said notification.

In accordance with the above stipulation, the Division hereby notifies North American Equities that the conditions of this stipulation shall go into effect upon receipt of this letter.

To further clarify this stipulation, the following information is provided.

Following several onsite inspections of the site conducted by Division staff and using information obtained from the surface owner, Mr. Jack Otani, it has become apparent that the north slope of the channel is currently unstable. The Division feels that regardless of the conditions of the channel following complete waste

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removal, an engineered channel design will be required to ensure stability. Based upon site inspection of the Little Snyder drainage, it is apparent that in addition to the hydrologic design and capacity requirements, that stability of the side slopes of the drainage will directly affect the design and the reconstruction of the channel.

In concert with UMC 817.71 and UMC 817.101, all of the spoil materials will have to be removed from the drainage. No surface or ground water will be allowed to pass through or over the spoil materials.

Due to the apparent instability of the side slopes of the drainage, stability analysis and design shall ensure a long-term static factor of safety of 1.5 in accordance with the requirements of UMC 817.101.

It is the intent of this stipulation to require a designed channel in this area if conditions at the site following waste removal indicated that the channel was not in stable material (i.e. bedrock). The channel must be designed with an engineered fill to insure toe stability of the slope. The channel designs must comply with UMC 784.23 (b)(6), 784.22, 817.42 (a)(1), 817.43, 817.44, 817.45, 817.47, and 817.56, , 817.71 and 817.101.

Division staff members will be available as time permits to assist in the development of these designs and plans. Please note that the channel designs are required to be complete and adequate and must be submitted within 15 days of notification by the Division. The Division shall consider the date of receipt of this notification to be day one (1).

Please feel free to contact me if you have any questions regarding this matter.

Sincerely,



L. P. Braxton
Administrator
Mineral Resource Development
and Reclamation Program

RPS:jvb
cc: Ken May
B team
6000R-106