

NATOMAS
TRAIL
MOUNTAIN
COAL
COMPANY

January 27, 1983

Division of Oil, Gas and Mining
4241 State Office Building
Salt Lake City, Utah 84114

ACT/05/009
#13

Attention: Steve Cox

Re: Seed Mix and Application

Dear Mr. Cox:

After construction of the sediment pond and the installation of 66-inch and 48-inch culvert projects, we provided topsoil and re-seeded these disturbed areas with the following interim seed mixes:

Crested Wheatgrass
Intermediate Wheatgrass
Western Wheatgrass
Pubescent Wheatgrass
Russian Wildrye
Alfalfa
Yellow Sweetclover
Kentucky Bluegrass

The method of seeding the sediment pond embankments, the surrounding slopes and slope adjacent to the mine portal was hydro-seeding. Those areas mentioned were seeded at 45 lbs of seed per acre with a 50-50% of conweed 2000 mulch and aspen fiber mulch applied at the rate of 2000 lbs per acre. Tera Tack II tackifier was also used at the rate of 125 lbs per acre.

This mix is an interim seed mix; additional reclamation plant species will be added to this list and will be planted throughout the life of the mine in order to determine a feasible permanent reclamation seed mix.

Should you need further information or have any questions, please do not hesitate to contact me.

Sincerely,

NATOMAS TRAIL MOUNTAIN COAL COMPANY

Allen Childs
Allen Childs
Mine Engineer

AC:bt

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JAN 31 1983

DIVISION OF
OIL GAS & MINING