

# PLATEAU MINING COMPANY

A Subsidiary of Getty Mineral Resources Company

P. O. Drawer PMC

Price, Utah 84501

Telephone (801) 637-2875

*File  
ACT/007/006*

May 12, 1981

Ms. Sandy Pruitt  
Division of Oil, Gas and Mining  
1588 West North Temple  
Salt Lake City, UTAH 84116

CERTIFIED LETTER - 204760

RE: NOV 81-2-3-3 1 of 3

Dear Ms. Pruitt:

Enclosed find a copy of the Construction Permit for the Absorption Field [Leach Field].

Also find enclosed plans for construction detailing topsoil handling and protection procedures as called for in NOV #1 Remedial Action Required.

If you have any questions please call me.

Sincerely,

PLATEAU MINING COMPANY



Ben Grimes  
Engineering & Reclamation Specialist

*DWH reviewed & approved  
Called Ben Grimes 5/19/81  
requested final reclamation  
plans be submitted*

BG/jhs

Enclosures

**RECEIVED**  
MAY 15 1981

cc: S. Rigby - PMC - w/maps  
F. Tucker - PMC - w/maps  
J. Ronan - Getty - w/maps  
Dr. A. Pierce - Getty - w/maps

DIVISION OF  
OIL, GAS & MINING

WASTE WATER DISPOSAL SYSTEM

May 12, 1981

RECEIVED

MAY 15 1981

DIVISION OF  
OIL, GAS & MINING

Plateau Mining Company  
P.O. Drawer PMC  
Price, UTAH 84501

## ABSORPTION FIELD:

**Construction Details:** The Absorption Field consists of a series of perforated pipe lines laid parallel to each other in individual trenches in a bed of washed gravel. The perforated pipe will be connected to two septic tanks which will serve the entire operation of PMC. The line connecting the septic tanks and the Absorption Field consists of 4" PVC sewer line.

**Topsoil: 1-Removal:** Topsoil from the Absorption Field area was removed and segregated into the two westernmost piles as shown on Map A.

Topsoil from the materials storage area was removed and segregated into the easternmost pile as shown on Map A.

**2-Protection:** The topsoil was protected from erosion by constructing a ditch completely around the piles. These ditches would catch any topsoil that was washed from the piles during a precipitation event. The soil excavated from the ditches was placed on the outside edge of the ditch thus preventing runoff water from eroding the toes of the piles.

**3-Redistribution:** Upon completion of the Absorption Field and material storage area the topsoil will be redistributed to approximately the same contour as the original ground surface.

**4-Reseeding:** The disturbed areas will be reseeded immediately upon completion of the topsoil redistribution.

**5-Protection After Redistribution and Seeding:** The drainage ditches shown on Map A will be constructed after the topsoil is redistributed. The ditch on the west end will prevent runoff from running onto the topsoil. The ditch on the south will catch any topsoil that is washed off and transport it to the Sediment Basin on the east end of the disturbed area. The ditch on the north has straw bales placed in it at the east end to trap any topsoil that may be washed off of the area. The east end of the area drains into the Sediment Basin or into a small area directly north of the basin which has a berm to stop any topsoil loss.

*Disturbed Area  
During Construction:*

The Sediment Basin mentioned previously serves as protection during construction of the Absorption Field. The ditch on the south side of the area protects the south side. A ditch on the north side was constructed to serve as protection of the canyon to the north. This ditch has straw bales placed in it at its east end. The east end of the disturbance drains into the Sediment Basin and bermed area mentioned previously.

SEWER EFFLUENT LINE:

*Construction Details:*

The Effluent Line will consist of 4" PVC sewer pipe laid in a trench approximately 4 to 5 feet deep and will run from the Lion Portal Pad to the Absorption Field approximately 9000 feet in length. The route of the Line will be down a vertical shaft to a tunnel and then out the tunnel to the surface where the Overland Conveyor starts. From there the pipeline will be buried and will run parallel with the Overland Conveyor Eastward to the existing paved road. From there it will run on the north side of the paved road to the Absorption Field.

*Topsoil:*

The entire route has previously been disturbed and no topsoil is present.

*Reclamation:*

Any areas that have vegetation capabilities will be reseeded upon completion of the Line.

SEPTIC TANK:

*Construction Details:*

The Septic Tank will consist of a concrete tank 10'x29'x8' constructed at the southeast corner of the New Bathhouse at the Lion Portal Pad.

*Topsoil:*

The location of the Tank has previously been disturbed and will result in no new disturbance to topsoil.

*Reclamation:*

Reclamation of the Tank area will be done upon completion of operations of the mine as outlined in our Mining and Reclamation Plan.