

J. J. PETITTE COAL COMPANY, INC.
 J. J. PETITTE #1 MINE
 "WET LANDS SPECIAL HANDLING PROGRAM"

- I. A physical barrier shall be provided between the wet lands area and the proposed disturbed mine support area.
 - A. This physical barrier shall also act as the topsoil/subsoil storage area. As a minimum, the barrier shall be 3 feet in width at the top, 10 feet in width at the bottom and shall have side slopes that approximate a ratio of 2:1, horizontal to vertical.
- II. A collection ditch shall be provided between the physical barrier and the haul road.
 - A. This collection ditch may be incorporated into the actual construction of the haul road.
- III. A haul road shall be provided between the collection ditch and the mine support area.
- IV. A diversion ditch shall be provided around the disturbed area to prevent any outside surface water from being contaminated by the disturbed area.
 - A. The northwesterly diversion ditch shall be situated in a 2' x 4' channel and to continue the present surface water flow to the wet lands area.
 - B. The old Davistown Mine refuse/spoil pile shall be removed from the site and disposed of at a permitted refuse disposal area.
 - C. A two stage treatment pond shall be constructed on the southerly portion of the permitted area.
- V. All mine drainage water shall be pumped through closed conduit to the treatment ponds, where such water shall be treated if needed so to comply with the approved effluent limits prior to discharge.
- VI. The treatment pond discharge shall be directed to the preexisting culvert along L.R. Route 30020.

LEGEND

- BONDED SURFACE AREA - 14.5 ACRES
- PROPERTY LINE
- COLLECTION DITCH
- DIVERSION DITCH
- SURFACE OWNERS
- UNDERGROUND ENTRY
- SUPPORT AREA
- SIGN LOCATION
- SEDIMENT POND
- TREATMENT POND
- HAULROAD

SURFACE OWNERS

- ① JUNIA VANNOY
- ② RAY BARRICKMAN

MINERAL OWNERS

- 1 JUNIA VANNOY
- 2 RAY BARRICKMAN

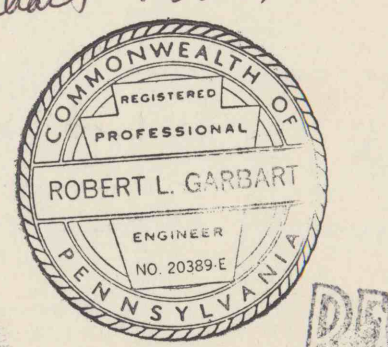
NOTE
 TOPSOIL STORAGE AREA SHALL ACT AS A PHYSICAL BARRIER TO WETLANDS

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 Dept. of Environmental Resources
 McMurray District Office

SITE PLAN
 J.J. PETITTE COAL COMPANY, INC.
 NO. 1 MINE
 DUNKARD TOWNSHIP GREEN COUNTY
 SCALE: 1" = 100'

PREPARED BY
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