



**CONSOL ENERGY™**

Consolidation Coal Company  
 P.O. Box 566  
 Sesser, IL 62884  
 Phone: (618) 625-2041  
 Fax: (618) 625-6844

August 25, 2005

Pamela Grubaugh-Littig  
 Utah Division of Oil, Gas and Mining  
 Coal Program  
 1594 West North Temple, Suite 1210  
 Box 145801  
 Salt Lake City, Utah 84114-5801

*Jeering*  
*C/015/015*  
*Copy Priscilla*  
*(letter)*

Re: Emery Deep Mine Permit C/015/015  
 Amendment to MRP (Additional boundary to facilitate 1<sup>st</sup> North, additional information, 3<sup>rd</sup> round,  
 NRCS data)

Dear Mrs. Grubaugh-Littig:

Please consider this additional information for the above mentioned amendment. Per the reviewers request we have made the recommended changes to Chapter XII, page 3, Figure XII-1 (delineated the prime farmland on the soils map) and have inserted the prime farmland determination memo from Robert Fish or the NRCS in Appendix XII-1. The appropriate C1 and C2 forms have also been provided.

If you have any questions concerning this information, please call me at (618) 625-6850.

Sincerely,

John Gefferth  
 Environmental Engineer

CC: Steve Demczak – DOGM-Price Field Office-with attachments  
 Attachments

JAG/jag em.mrpamnd.boundary.3<sup>rd</sup>.addinfo.doc

**RECEIVED**

**AUG 26 2005**

**DIV. OF OIL, GAS & MINING**

# APPLICATION FOR COAL PERMIT PROCESSING

Permit Change  New Permit  Renewal  Exploration  Bond Release  Transfer

**Permittee:** Consolidation Coal Company

**Mine:** Emery Mine

**Permit Number:** 015/015

**Title:** 1<sup>ST</sup> North boundary addition

**Description,** Include reason for application and timing required to implement:

Additional boundary to facilitate 1<sup>st</sup> North mining (additional NRCS information)

**Instructions:** If you answer yes to any of the first eight (gray) questions, this application may require Public Notice publication.

- |   |  |
|---|--|
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 1. Change in the size of the Permit Area? Acres: _____ Disturbed Area: _____ <input type="checkbox"/> increase <input type="checkbox"/> decrease.  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 2. Is the application submitted as a result of a Division Order? DO# _____   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 3. Does the application include operations outside a previously identified Cumulative Hydrologic Impact Area?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 4. Does the application include operations in hydrologic basins other than as currently approved?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 5. Does the application result from cancellation, reduction or increase of insurance or reclamation bond?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 6. Does the application require or include public notice publication?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 7. Does the application require or include ownership, control, right-of-entry, or compliance information?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 8. Is proposed activity within 100 feet of a public road or cemetery or 300 feet of an occupied dwelling?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 9. Is the application submitted as a result of a Violation? NOV # _____  |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No | 10. Is the application submitted as a result of other laws or regulations or policies?<br><i>Explain:</i> Per permit reviewer via Technical analysis dated 5/27/05, and DOGM email dated 6/17/05 |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 11. Does the application affect the surface landowner or change the post mining land use?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 12. Does the application require or include underground design or mine sequence and timing? (Modification of R2P2)   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 13. Does the application require or include collection and reporting of any baseline information?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 14. Could the application have any effect on wildlife or vegetation outside the current disturbed area?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 15. Does the application require or include soil removal, storage or placement?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 16. Does the application require or include vegetation monitoring, removal or revegetation activities?   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 17. Does the application require or include construction, modification, or removal of surface facilities?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 18. Does the application require or include water monitoring, sediment or drainage control measures?   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 19. Does the application require or include certified designs, maps or calculation?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 20. Does the application require or include subsidence control or monitoring?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 21. Have reclamation costs for bonding been provided?  |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 22. Does the application involve a perennial stream, a stream buffer zone or discharges to a stream?   |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | 23. Does the application affect permits issued by other agencies or permits issued to other entities?  |

**Please attach four (4) review copies of the application. If the mine is on or adjacent to Forest Service land please submit five (5) copies, thank you.** (These numbers include a copy for the Price Field Office)

I hereby certify that I am a responsible official of the applicant and that the information contained in this application is true and correct to the best of my information and belief in all respects with the laws of Utah in reference to commitments, undertakings, and obligations, herein.

Jonathan M. Pachter  
Print Name

Jonathan M. Pachter  
Sign Name, Position, Date  
Manager, Environmental Permitting

Subscribed and sworn to before me this \_\_\_\_\_ day of \_\_\_\_\_, 20\_\_\_\_

\_\_\_\_\_  
Notary Public  
My commission Expires: \_\_\_\_\_, 20\_\_\_\_ }  
Attest: State of \_\_\_\_\_ } ss:  
County of \_\_\_\_\_

**For Office Use Only:**

**Assigned Tracking Number:**

**Received by Oil, Gas & Mining**

RECEIVED  
AUG 26 2005  
DIV. OF OIL, GAS & MINING





Natural Resources Conservation Service  
240 W. Hwy 40 (333-4)  
Roosevelt, UT 84066  
(435) 722-4621  
FAX (435) 722-9065



June 14, 2005

Re: Prime Farmland - Determination Task 2222; Emery County, UT, T.22S., R.6E., SLBM: Sec. 22:  
SE1/4NW1/4

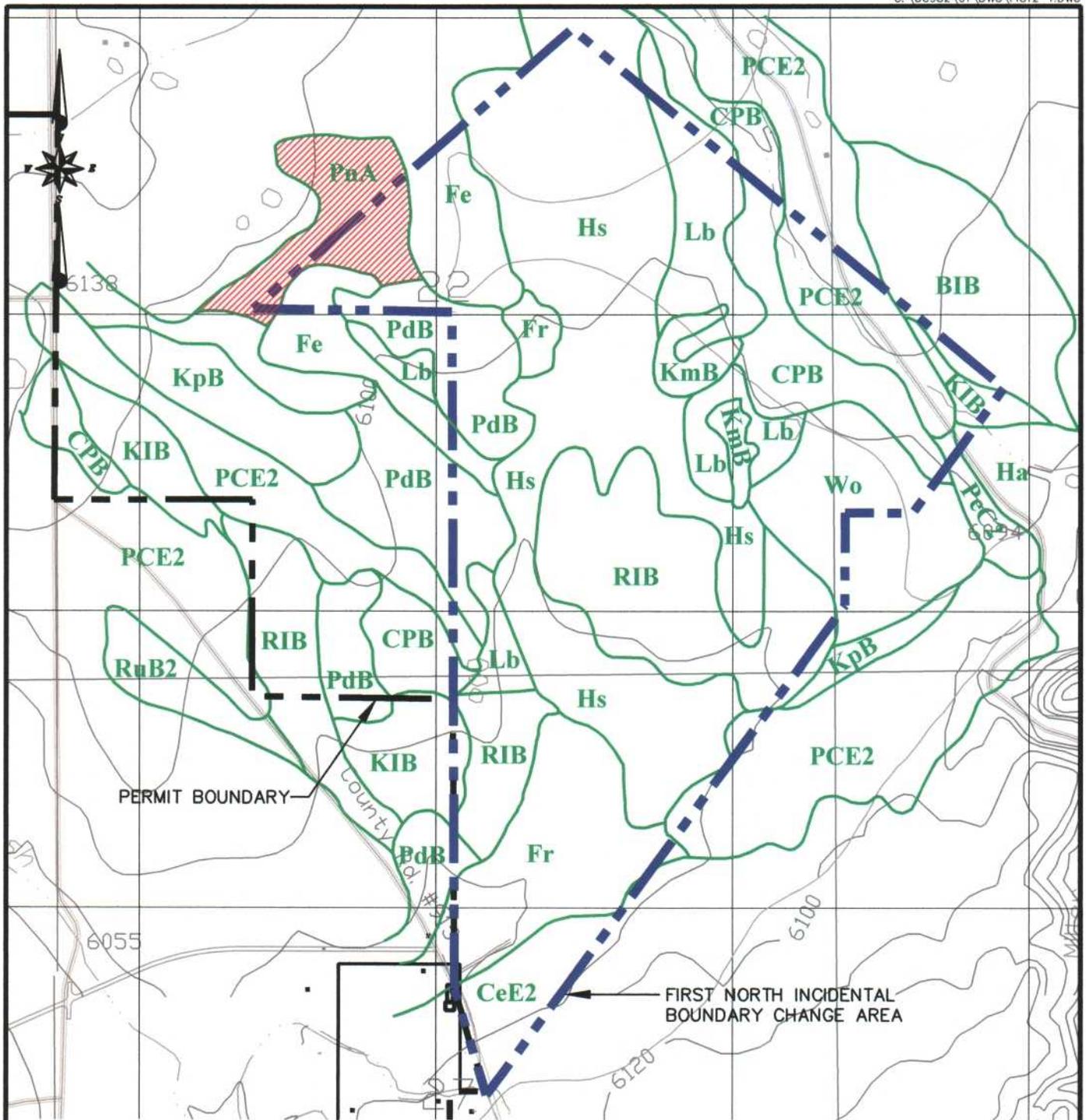
Priscilla Burton  
Environmental Scientist III/Soils  
Utah Division of Oil Gas & Mining  
P.O. Box 145801  
Salt Lake City, UT 84114

The soil survey mapping unit PnA (PeB) –Penoyer loam, 1 to 3 percent slopes in the above mentioned location meets all the criteria for Prime Farmland and State Important Farmlands. It has an established irrigation system. The present local crop is irrigated pasture. Both our agronomist in our Price NRCS Office and I are of the opinion that the yield for irrigated pasture on this phase of the Penoyer soil would range from 12 to 15 AUMS. In areas where alfalfa is grown on this phase of the Penoyer soil, yields range from 5 to 6 Ton.

Robert H. Fish  
Area Soil Scientist

Cc; Wayne Greenhalgh, DC, NRCS, Price, UT

Inserted 8/05



- |             |   |             |   |
|-------------|---|-------------|---|
| <b>BIB</b>  | BILLINGS SILTY CLAY LOAM, 1 TO 3 PERCENT SLOPES.                              | <b>KmB</b>  | KILLPACK CLAY LOAM, HIGH WATER TABLE VARIANT, 1 TO 3 PERCENT. |
| <b>CeE2</b> | HIDEOUT EXTREMELY ROCKY VERY FINE SANDY LOAM, 0 TO 20 PERCENT SLOPES, ERODED. | <b>Lb</b>   | LIBBINGS SILTY CLAY LOAM.                                     |
| <b>CPB</b>  | CHIPETA-PERSAYO ASSOCIATION, 1 TO 3 PERCENT SLOPES.                           | <b>PCE2</b> | PERSAYO-CHIPETA ASSOCIATION, 1 TO 20 PERCENT SLOPES, ERODED.  |
| <b>Fe</b>   | FERRON SILTY CLAY LOAM, HEAVY VARIANT.  | <b>PdB</b>  | PALISADE VERY FINE SANDY LOAM, 1 TO 3 PERCENT SLOPES.         |
| <b>Fr</b>   | FERRON SILT LOAM.   | <b>PeC2</b> | PENOYER LOAM, 3 TO 6 PERCENT SLOPES, ERODED.                  |
| <b>Ha</b>   | HARDING VERY FINE SANDY LOAM.   | <b>PnA</b>  | PENOYER LOAM, EXTENDED SEASON, 0 TO 1 PERCENT SLOPES.         |
| <b>Hs</b>   | HUNTING LOAM, MODERATELY SALINE.  | <b>RIB</b>  | RAVOLA LOAM, 1 TO 3 PERCENT SLOPES.                           |
| <b>KIB</b>  | KILLPACK CLAY LOAM, 1 TO 3 PERCENT SLOPES.                                    |             |   |

DESIGNATED PRIME FARMLAND



FIGURE XII-1. SOIL TYPES IN THE IBC AREA.

