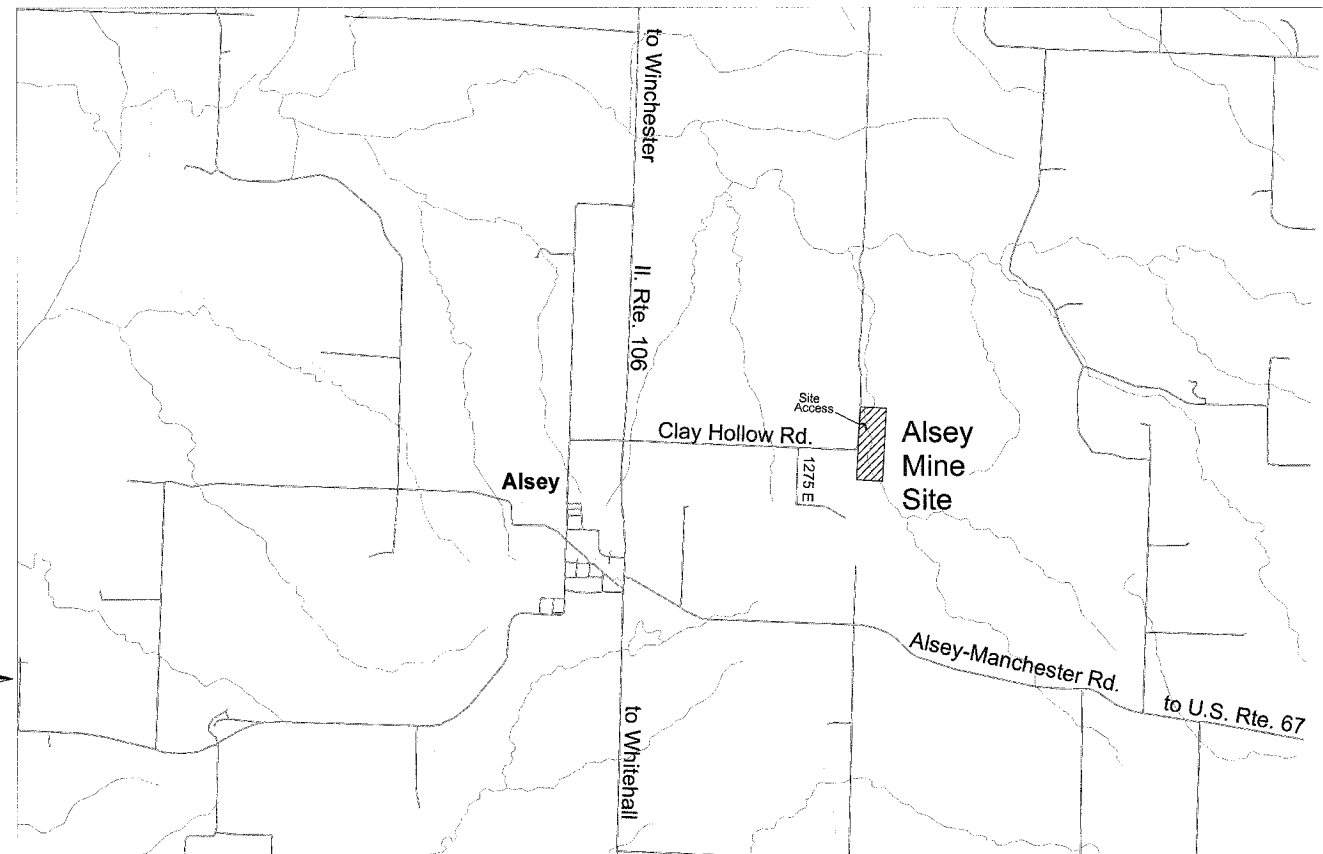


Summary of Quantities					
#	Item	Section	Quantity	Unit	Rates/Remarks
1	Special Clearing	201	1	L.S.	
2	Earth Excavation	202	6,658	C.Y.	
3	Mine Refuse Excavation	202	26,222	C.Y.	
4	Special Excavation	214	35	C.Y.	
5	CA-6 Fill Material	216	65	Ton	
6	Seeding, Class 6, Conservation Mix	IDOT 250	6.8	Acre	
7	Nitrogen Fertilizer Nutrient	IDOT 250	1,632	Pound	See Application Rates - This Sheet
8	Phosphorous Fertilizer Nutrient	IDOT 250	1,360	Pound	See Application Rates - This Sheet
9	Potassium Fertilizer Nutrient	IDOT 250	3,060	Pound	See Application Rates - This Sheet
10	Agricultural Ground Limestone	IDOT 250	68	Ton	10 Tons/Acre
11	Mulch, Method 2, Procedure 2	IDOT 251	5.1	Acre	
12	Mine Refuse Treatment - Limestone	255	100	Ton	50 Tons/Acre
13	Filter Fabric for use w/Riprap	IDOT 282	38	S.Y.	
14	Stone Riprap, A-3	IDOT 281	38	S.Y.	
15	Special Excelsior Blanket	286	6231	S.Y.	
16	Aggregate Surface Course, Type B	IDOT 402	131.4	Ton	
17	Dewatering Impoundments	614	4	Each	
18	Mine Opening Marker	666	1	Each	
19	Mobilization (Max. 6% of Bid)	671	1	L.S.	



Location Map

**GENERAL NOTES**

Unless otherwise noted on the plans, all disturbed areas within the construction limits will be amended with agricultural ground limestone, fertilizer nutrients, seeded and mulched at the required rates specified in the plans.

The contractor is responsible for visiting the site and familiarizing himself with the existing conditions and the proposed reclamation work prior to submitting a bid.

The contractor shall provide and pay for all field engineering services to execute the project as specified in the Field Engineering section of the Special Provisions.

The contractor is responsible for locating and protecting all existing utility lines pertaining to the work.

Unless noted on the plans, all onsite access roads may be used for construction and must be maintained during construction and restored to original or better condition at the completion of work by the contractor. Access roads to the site as designated in the plans are to be maintained to the satisfaction of the engineer.

The construction limits will be staked by the contractor prior to construction. The contractor is responsible for the repair and or restitution at his own expense for all damages done to any area outside the construction limits.

Application rates specified in the plans are shown in the Summary of Quantities-Rates/Remarks column.

**CONSTRUCTION NOTES**

**BURIAL/REMOVAL OF MATERIAL**-Concrete and masonry debris designated for burial by the engineer shall be buried at least three feet below proposed final grade. Onsite organic debris and trash shall be disposed of in an engineer approved offsite landfill in accordance with Sections 201 and 501 of the Special Provisions.

**TREE REMOVAL**-Tree removal shall be completed before April 1, 2007. Trees removed shall be disposed of onsite per Section 201 of the Special Provisions.

**ACID WATER TREATMENT**-If acid mine drainage treatment is determined necessary by the engineer, and not otherwise specified in the plans, any water treatment will be paid for in accordance with Article 109.04 of the Standard Specifications.

**EROSION CONTROL**-The contractor shall schedule his operations and take such precautions that may be necessary to prevent or minimize erosion. Failure to comply with this requirement shall cause the contractor to be fully responsible for repairing any eroded areas and cleaning up areas or drainage structures that have become silted in or damaged.

**AGRICULTURAL GROUND LIMESTONE**-Immediately prior to seed bed preparation, fertilizer nutrients and agricultural ground limestone shall be uniformly spread at the rates specified in the plans.

**MULCHING**-Within 24 hours from the time seeding has been performed, the seeded area shall be given a covering of mulch at the rates specified in the plans. The mulch is to be anchored into the soil in accordance with the requirements for method 2, procedure 2 of Article 251.03 of the Standard Specifications. If Excelsior or Special Excelsior Blanket is to be used, the blanket shall be placed the same day that the areas are seeded.

**MINE REFUSE TREATMENT** -After mine refuse has been graded to the subgrade shown in the plans, agricultural ground limestone shall be uniformly spread at the rate specified in the plans. A 3 inch layer of soil shall then be spread over the mine refuse treatment area and blended to a depth of 6 inches with an industrial offset disk approved by the engineer. Treated areas shall then be covered with 21 inches of soil.

Schedule of Seeding, Fertilizer Nutrients and Mulch			
ITEM (unit)	April 15 - May 15, 2007	August 15 - August 30, 2007	TOTAL QUANTITY
SEEDING (acres)	6.8	-	6.8
AGRICULTURAL GROUND LIMESTONE (tons)	68	-	68
NITROGEN FERTILIZER NUTRIENT (pounds)	816 120 Lbs./Acre	816 120 Lbs./Acre	1632
PHOSPHOROUS FERTILIZER NUTRIENT (pounds)	680 100 Lbs./Acre	680 100 Lbs./Acre	1360
POTASSIUM FERTILIZER NUTRIENT (pounds)	2,380 350 Lbs./Acre	680 350 Lbs./Acre	3,060
MULCH, METHOD 2 PROCEDURE 2 (tons)	5.1 2 Tons/Acre	-	5.1

State of Illinois  
Department of Natural Resources

Aley Mine  
Reclamation Project  
AML-GSE-0605  
Scott County

Drawn By: \_\_\_\_\_  
Checked By: \_\_\_\_\_  
Date: \_\_\_\_\_

Summary of Quantities/  
General Notes/Location Map  
Sheet  
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