

COMMONWEALTH OF KENTUCKY  
DEPARTMENT FOR NATURAL RESOURCES  
DIVISION OF MINE RECLAMATION AND ENFORCEMENT  
**PLANTING REPORT**

Company \_\_\_\_\_ Permit No. \_\_\_\_\_  
County \_\_\_\_\_ Acres Disturbed \_\_\_\_\_ First attempt at reclamation  Re-establishment effort

**1. SPOIL/SOIL SAMPLING**

- a. Type of test(s) performed  
 Soil water pH       Buffer pH       Active sulfide       Potential acidity
- b. Number of acres represented by sample(s)  
 #1 \_\_\_\_\_ #2 \_\_\_\_\_ #3 \_\_\_\_\_ #4 \_\_\_\_\_ #5 \_\_\_\_\_ #6 \_\_\_\_\_ #7 \_\_\_\_\_ #8 \_\_\_\_\_ #9 \_\_\_\_\_ #10 \_\_\_\_\_
- c. Soil water pH of sample(s)  
 #1 \_\_\_\_\_ #2 \_\_\_\_\_ #3 \_\_\_\_\_ #4 \_\_\_\_\_ #5 \_\_\_\_\_ #6 \_\_\_\_\_ #7 \_\_\_\_\_ #8 \_\_\_\_\_ #9 \_\_\_\_\_ #10 \_\_\_\_\_
- d. Who collected the samples in the field \_\_\_\_\_
- e. Name of laboratory that performed the test(s) \_\_\_\_\_

**2. LIMING**

- a. Was agricultural limestone or equivalent used in liming process?       Yes       No
- b. Amount of agricultural lime required to stabilize spoil/soil at pH 6.0      Ave. \_\_\_\_\_ tons/acre
- c. Actual amount of agricultural lime applied      Ave. \_\_\_\_\_ tons/acre
- d. Was agricultural lime incorporated       Yes       No      If yes, to what depth \_\_\_\_\_ inches

**3. FERTILIZING**

Date applied \_\_\_\_\_ Analysis and application rate applied:  
 \_\_\_\_\_ N, \_\_\_\_\_ P<sub>2</sub>O<sub>5</sub>, \_\_\_\_\_ K<sub>2</sub>O @ \_\_\_\_\_ Lbs./acre      \_\_\_\_\_ N, \_\_\_\_\_ P<sub>2</sub>O<sub>5</sub>, \_\_\_\_\_ K<sub>2</sub>O @ \_\_\_\_\_ Lbs./acre  
 \_\_\_\_\_ N, \_\_\_\_\_ P<sub>2</sub>O<sub>5</sub>, \_\_\_\_\_ K<sub>2</sub>O @ \_\_\_\_\_ Lbs./acre      \_\_\_\_\_ N, \_\_\_\_\_ P<sub>2</sub>O<sub>5</sub>, \_\_\_\_\_ K<sub>2</sub>O @ \_\_\_\_\_ Lbs./acre

**4. SEEDING**

- a. Grasses      Date seeded \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre      \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre  
 \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre      \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre
- b. Legumes      Date seeded \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre      \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre  
 \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre      \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre
- c. Tress/shrubs      Date seeded \_\_\_\_\_  
 \_\_\_\_\_ @ \_\_\_\_\_ (No.)(Lbs.)/acre      \_\_\_\_\_ @ \_\_\_\_\_ (No.)(Lbs.)/acre  
 \_\_\_\_\_ @ \_\_\_\_\_ (No.)(Lbs.)/acre      \_\_\_\_\_ @ \_\_\_\_\_ (No.)(Lbs.)/acre
- d. Were legumes inoculated with correct rhizobium       Yes       No
- e. Was seedbed scarified prior to planting of grasses and legumes       Yes       No

**5. MULCHING**

- a. Type of mulch applied \_\_\_\_\_
- b. Amount of mulch applied \_\_\_\_\_ (tons/acre) (lbs./acre) (cu.yd./acre)
- c. Acres receiving mulch \_\_\_\_\_
- d. Acres planted to small grain in lieu of mulch \_\_\_\_\_
- e. Type of small grain planted \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre      \_\_\_\_\_ @ \_\_\_\_\_ Lbs./acre
- f. Will small grains be mowed to prevent competition with permanent species       Yes       No

Signed: \_\_\_\_\_ Operator      Date \_\_\_\_\_  
 \_\_\_\_\_ Bond Specialist      Date \_\_\_\_\_  
 \_\_\_\_\_ Inspector      Date \_\_\_\_\_