

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, _____ P₂O₅, _____ K₂O @ _____ Lbs./acre _____ N, _____ P₂O₅, _____ K₂O @ _____ Lbs./acre
 _____ N, _____ P₂O₅, _____ K₂O @ _____ Lbs./acre _____ N, _____ P₂O₅, _____ K₂O @ _____ 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 _____