Final Reclaim & Stockpiles Contour Interval = 2'

- Disturbed Area 1 = 69.8 Acres
- Disturbed Area 2 = 112.0 Acres
- Total Disturbance = 181.8 Acres
- Undisturbed Area = 113.8 Acres
- Total Lease Area = 295.6 Acres

Top/Subsoil Direct Placed for Reclaim
Top/Subsoil placed in Stockpile

PRIME FARMLAND TOPSOIL TO STOCKPILES: STOCKPILES SEPARATED BY OWNERSHIP AND SOIL HORIZON. ALL STOCKPILES TO BE PLACED WITH 3:1 SIDE SLOPES, SMOOTH GRADED AND SEEDED. STOCKPILES TO BE IN PLACE FOR AT LEAST ONE YEAR.

AREA 1 TEMPORARY TOPSOIL AND SUBSOIL STOCKPILE LOCATIONS WILL BEGIN TO TRANSITION TO LONG TERM STORAGE PILES AFTER MINING OF PITS 3-5 AND REPLACEMENT OF BACKFILL. PILES WILL RECEIVE EXCESS SOILS AND PROVIDE MAKEUP SOILS AS DIRECT PLACEMENT AND RECLAMATION PROGRESSES. PILES WILL BE SEGREGATED BETWEEN HEATON BROS. LLC LAND AND ALL OTHERS SO THAT SOILS TAKEN FROM HEATON BROS. LLC LAND WILL BE PLACED BACK ON HEATON BROS. LLC. LAND. EXPECTED STORAGE IN PILES AFTER BACKFILL WILL VARY OVER TIME BUT MAXIMUM REQUIRED CAPACITIES ARE APPROXIMATELY:
- SUBSOIL = 125,000 CY
- TOPSOIL = 125,000 CY
PILES WILL BE PLACED WITH 3:1 SIDE SLOPES, AND TREATED WITH QUICK GUARD IF NEEDED FOR STABILIZATION.

REBUILT ROUTE 136 (K3900)