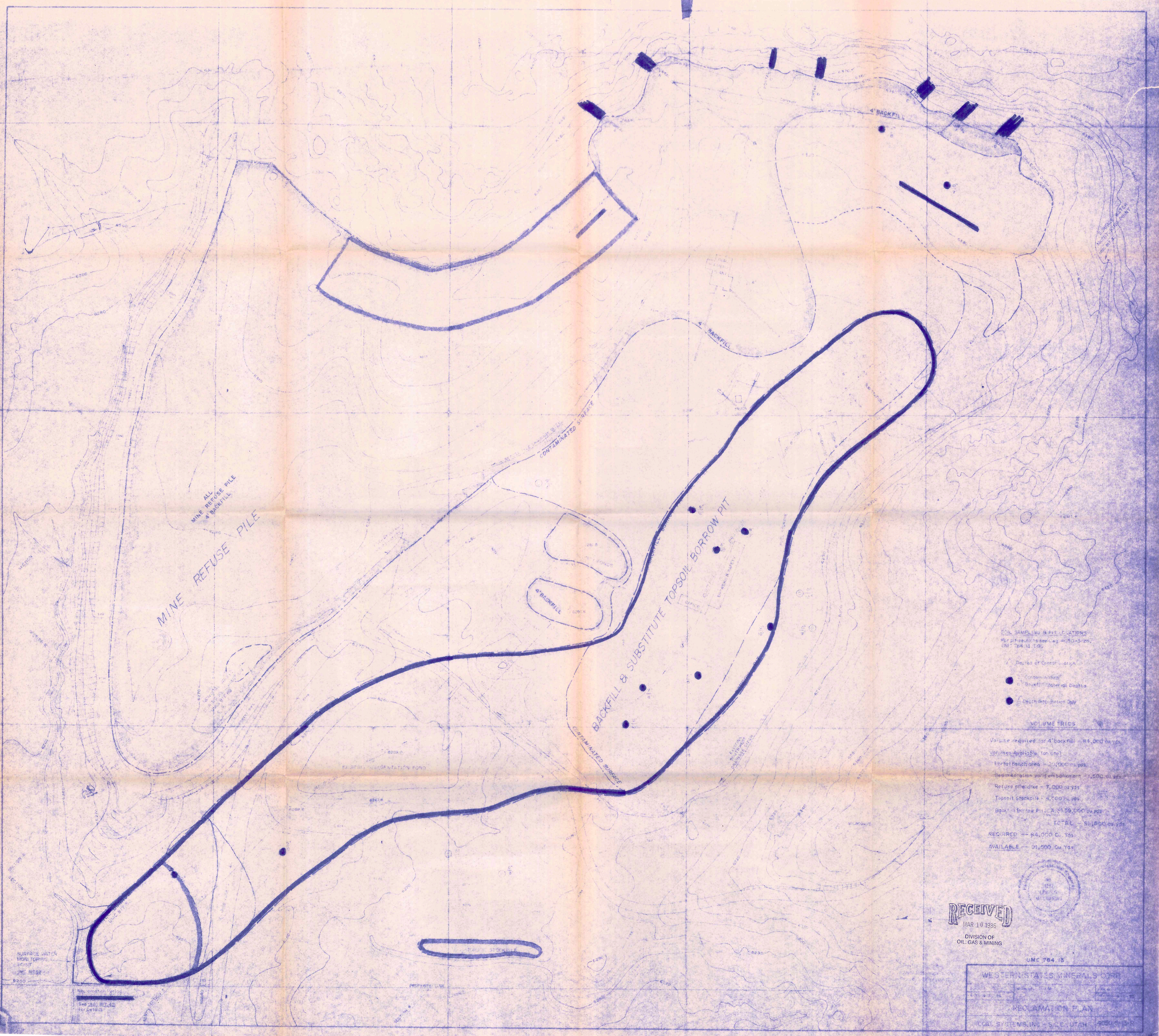

MINE REFUSE PILE
ALL MINE REFUSE PILE 4' BACKFILL
4' BACKFILL
CONTAMINATED SURFACE
BACKFILL & SUBSTITUTE TOPSOIL BORROW PIT
EXISTING SEDIMENTATION POND
TOPSOIL STOCKPILE
PROPERTY LINE
SURFACE WATER MONITORING POINT
Reclamation Period
See UMC 817.42 For Details
SOIL SAMPLING & PIT LOCATIONS
For pit sections see Dwg 4050-5-28, UMC 784.13.DOC
Depths of Contamination
Contamination
Backfill Material Depths
Depth Information Only
VOLUMETRICS
Volume required for 4' backfill – 84,000 cu. yds.
Volumes Available (on site)
Portal bench area – 20,000 cu. yds.
Sedimentation pond embankment – 1,500 cu. yds.
Refuse pile dike – 7,000 cu. yds.
Topsoil Stockpile – 4,000 cu. yds.
Backfill Borrow Pit – A – 59,000 cu. yds.
TOTAL – 91,500 cu. yds.
REQUIRED – 84,000 Cu. Yds.
AVAILABLE – 91,500 Cu. Yds.
RECEIVED
MAR 10 1986
DIVISION OF OIL, GAS & MINING
UMC 784.13
WESTERN STATES MINERALS CORP.
RECLAMATION PLAN
COAL SYSTEMS, INC. – S.L.C., UTAH
4050-5-13-R