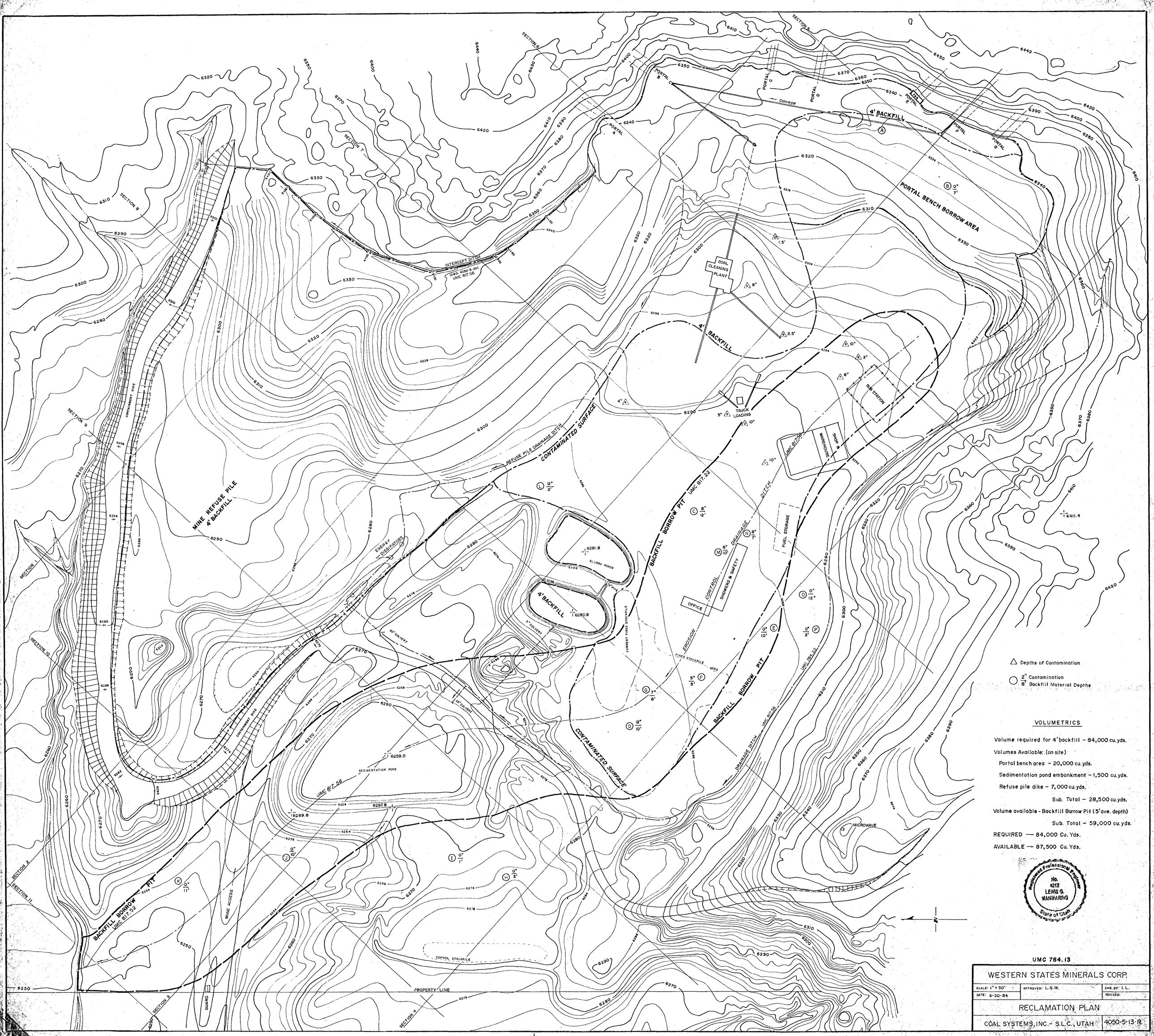

△ Depths of Contamination

○ 2" Contamination / 8' Backfill Material Depths

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.

Sub. Total – 28,500 cu. yds.

Volume available - Backfill Borrow Pit (5' ave. depth)

Sub. Total – 59,000 cu. yds.

REQUIRED — 84,000 Cu. Yds.

AVAILABLE — 87,500 Cu. Yds.

Registered Professional Engineer No. 4212 LEWIS G. MANWARING State of Utah

UMC 784.13

WESTERN STATES MINERALS CORP.		
SCALE: 1" = 50'	APPROVED: L.G.M.	DWN. BY: I.L.
DATE: 4-30-84		REVISED:
RECLAMATION PLAN		
COAL SYSTEMS, INC. - S.L.C., UTAH		4050-5-13-R