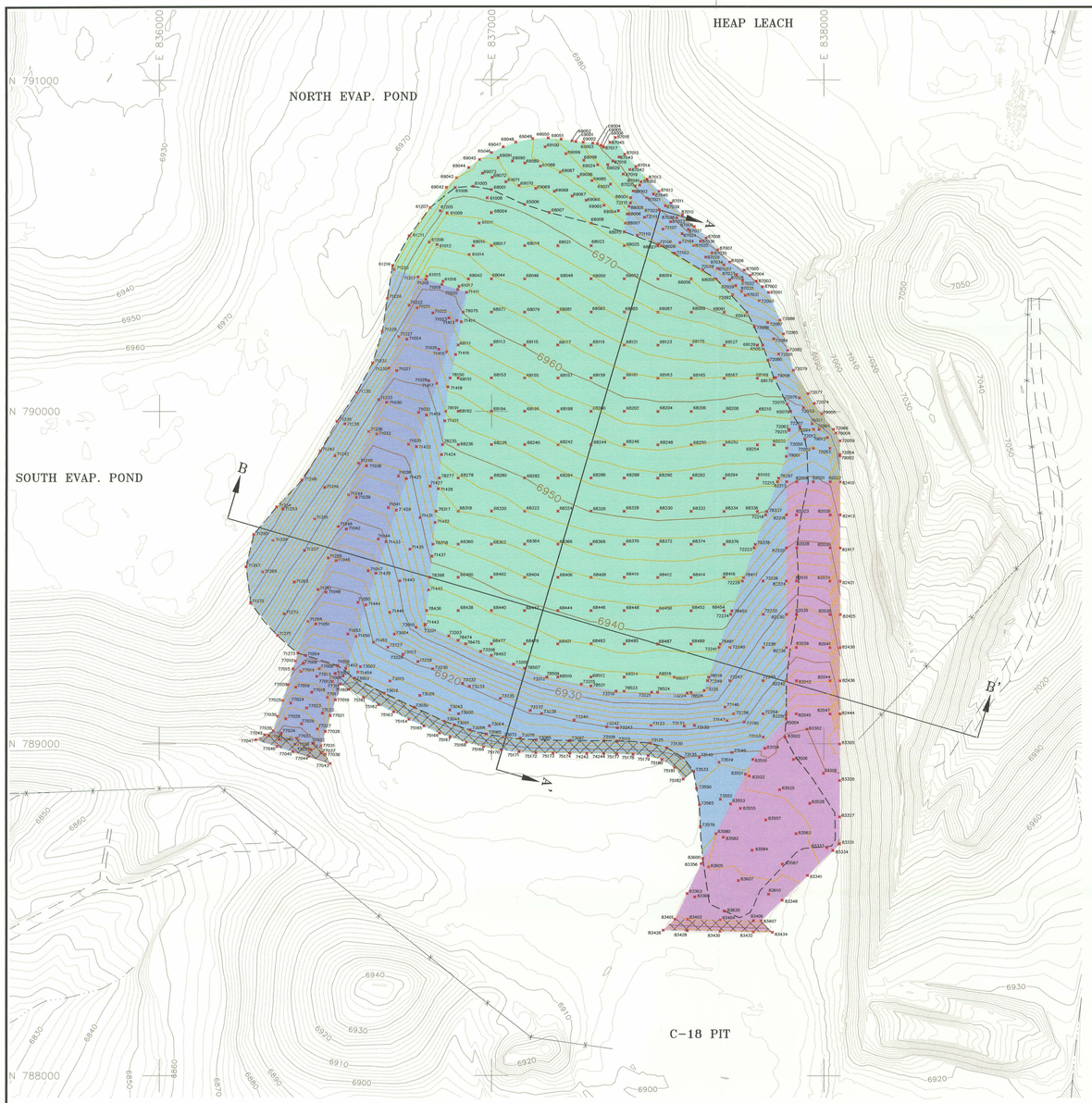
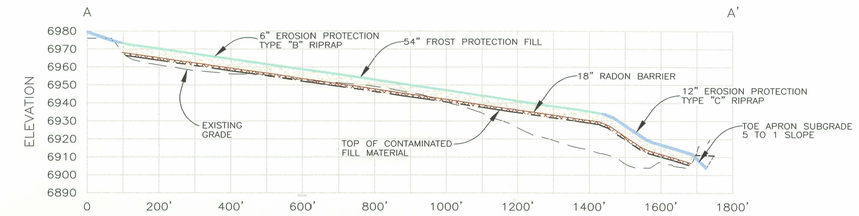
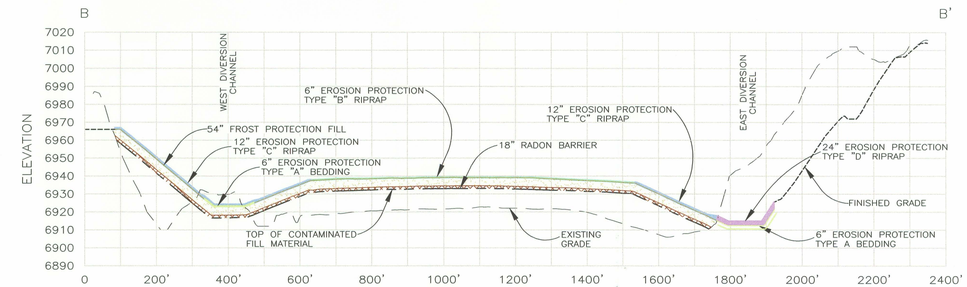




SECTION A–A'

SCALE: HORIZ. 1" = 200'
VERT. 1' = 40'



SECTION B–B'

SCALE: HORIZ. 1" = 200'
VERT. 1' = 40'

PROFILE LEGEND:

- EXISTING GRADE 1997 AERIAL TOPOGRAPHY
- TOP OF THE CONTAMINATED FILL
- 18" RADON BARRIER
- 54" FROST PROTECTION FILL
- FINISHED GRADING OUTSIDE REPOSITORY
- 6" EROSION PROTECTION TYPE "A" BEDDING
- 6" EROSION PROTECTION TYPE "B" RIPRAP
- 12" EROSION PROTECTION TYPE "C" RIPRAP
- 24" EROSION PROTECTION TYPE "D" RIPRAP

LEGEND:

- 7000 — 2000 AERIAL TOPOGRAPHY UPDATED WITH 2006 SURVEYS
- DRAINAGE PATH/PONDED WATER
- UN–PAVED ROADS
- N 794,000 — UMETCO 1000' SITE GRID
- 6960 — FINISH GRADE TOPOGRAPHY OF THE A–9 REPSOITORY EROSION PROTECTION LAYER
- RIPRAP SURVEY VERIFICATION POINT
- LIMIT OF RADON BARRIER SOILS

EROSION PROTECTION

- 6–INCHES OF TYPE "B" RIPRAP D_{50} = 3.0 INCH
- 12–INCHES OF TYPE "C" RIPRAP D_{50} = 6.0 INCH
- 12–INCHES OF TYPE "C" RIPRAP D_{50} = 6.0 INCH WITH 6–INCHES OF TYPE "A" BEDDING D_{50} = 0.5 INCH
- 24–INCHES OF TYPE "D" RIPRAP D_{50} = 16.0 INCH WITH 6–INCHES OF TYPE "A" BEDDING D_{50} = 0.5 INCH
- BELOW GRADE TOE APRON

N

200' 0 200'

SCALE IN FEET

CONTOUR INTERVAL : 2'

Umetco Minerals Corporation
2754 COMPASS DRIVE, SUITE 280, GRAND JUNCTION, CO 81506

AS BUILT

A–9 REPOSITORY
FINAL CONTOURS AND
SURVEY VERIFICATION POINTS
EROSION PROTECTION PLACEMENT

GAS HILLS, WYOMING

DATE: JUNE 2007 DWG: GH–A9–11–AB SHEET 11 OF 12

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