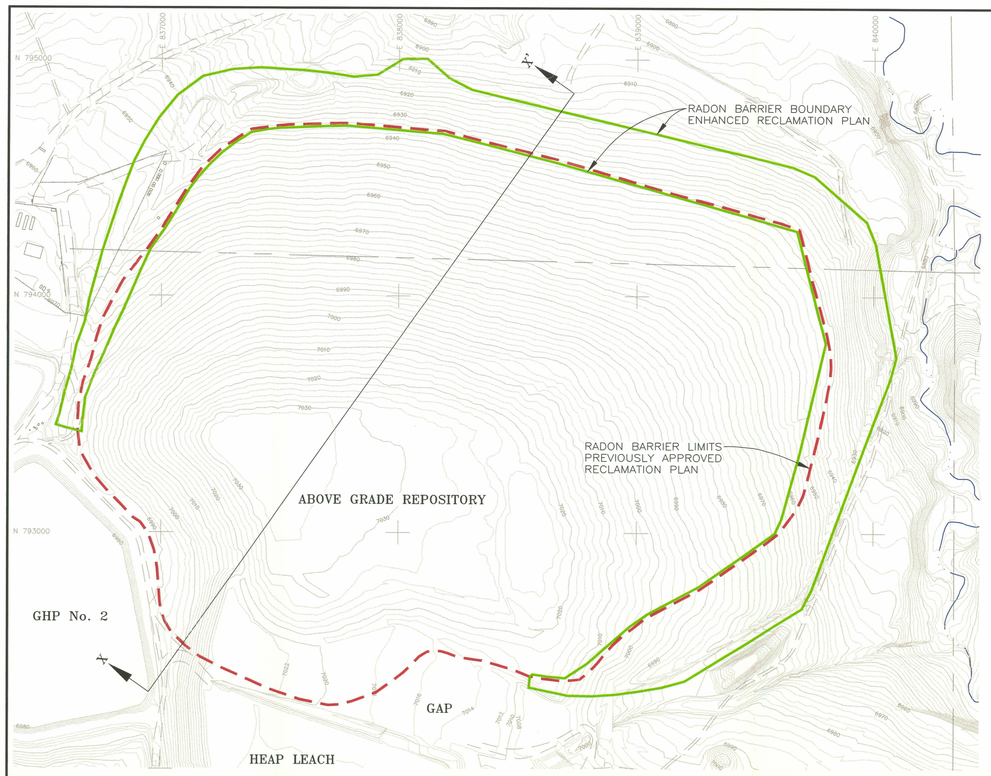


N

300' 0 300'

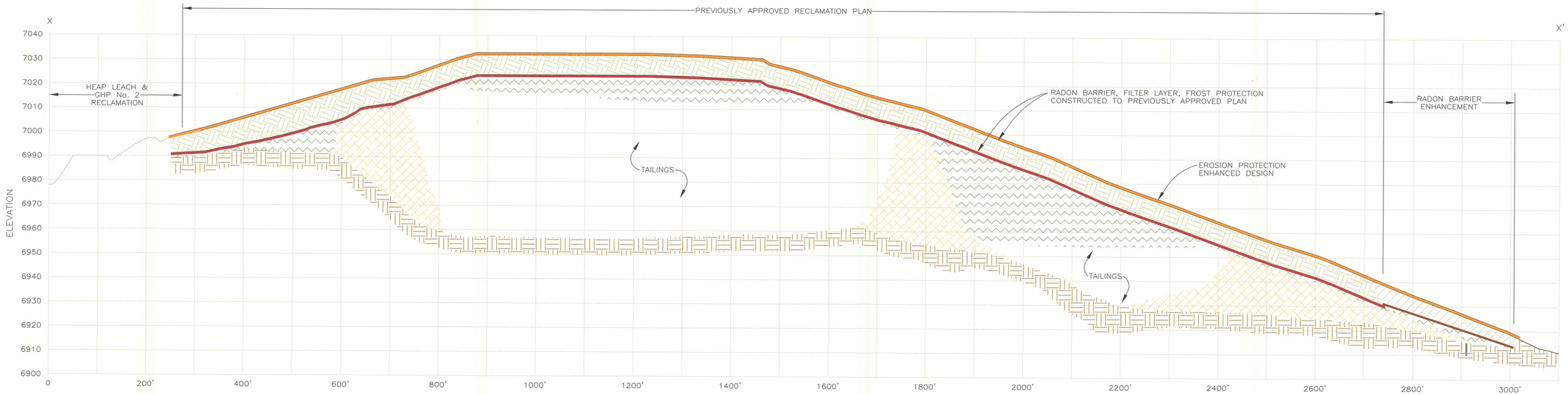
SCALE IN FEET

CONTOUR INTERVAL : 2'

LEGEND:

- 7000 — 1997 AERIAL TOPOGRAPHY UPDATED WITH 1998 SURVEYS
- DRAINAGE PATH/PONDED WATER
- UN–PAVED ROADS
- N 794,000 — UMETCO 1000' SITE GRID
- RADON BARRIER LIMITS PREVIOUSLY APPROVED PLAN
- RADON BARRIER BOUNDARY ENHANCED RECLAMATION PLAN

THE ENHANCED RECLAMATION DESIGN INCLUDED (WITH SUBSEQUENT NRC APPROVAL) EVALUATION OF EXISTING RECLAMATION COVER CONSTRUCTION COMPLETED IN ACCORDANCE WITH THE PREVIOUSLY APPROVED RECLAMATION DESIGN, i.e., SEISMIC DESIGN, SLOPE STABILITY, LIQUEFACTION POTENTIAL, SETTLEMENT, RADON BARRIER COVER CRACKING POTENTIAL, AND RADON ATTENUATION. (REFER TO LICENSE AMENDMENT 41, TER DATED JUNE 21, 1999, TRANSMITTED BY LETTER FROM NRC DATED JULY 16, 1999)



SECTION X–X'

SCALE: HORIZ. 1" = 100'
VERT. 1' = 20'

LEGEND PREVIOUSLY APPROVED RECLAMATION PLAN

- EXISTING COVER
- EXISTING EMBANKMENT FILL
- EXISTING RECLAMATION FILL
- FOUNDATION SOIL
- EXISTING TAILINGS
- EXISTING RADON BARRIER

LEGEND ENHANCEMENT RECLAMATION PLAN

- FROST PROTECTION LAYER
- ENHANCED RADON BARRIER
- RIPRAP

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

AS BUILT

ABOVE–GRADE TAILINGS IMPOUNDMENT
DESIGN ENHANCEMENT
AND
PREVIOUSLY APPROVED RECLAMATION

GAS HILLS, WYOMING

DATE: JUNE 2007 DWG: GH–AG–02–AB SHEET 2 OF 15

D-02