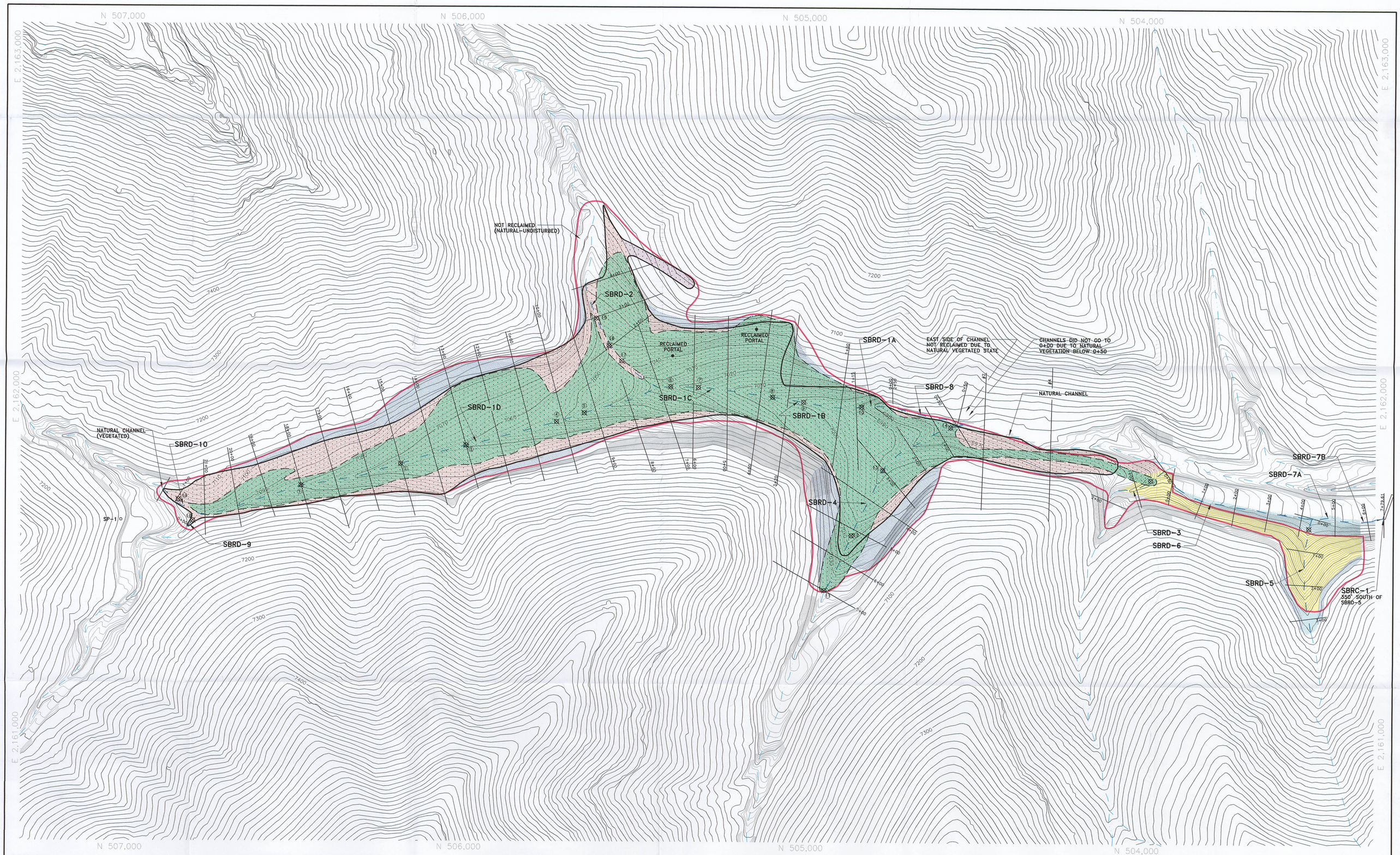

LEGEND

- LIMIT OF ORIGINAL RECLAMATION
- LIMIT OF RE-RECLAMATION
- RECLAIMED CHANNEL
- EXISTING CHANNEL
- ① ⊠ LOCATION OF CHANNEL SECTIONS
- 1+00 LOCATION OF PREVIOUS STATIONING
- DISTURBED AREA BOUNDARY (21.0 ACRES)

SEDIMENT CONTROL MEASURES

- * DEEP GOUGED SURFACE (STRAW MULCH)
- SURFACE RIPING (WOOD FIBER MULCH/TACIFIER)
- STRAW MULCH SECURED WITH POLYPROPYLENE NETTING
- 2' CONTOUR INTERVAL WITHIN RECLAIMED AREA
- LAST AUGMENTED SEEDING AND PLANTING (15.25 ACRES) FALL 1995. PHASE I BOND RELEASE 1996 PHASE II BOND RELEASE 2003
- SUBSTATION AREA (1.84 ACRES) LAST DEEP GOUGING, AUGMENTED SEEDING AND PLANTING FALL 2002. PHASE I BOND RELEASE 2004
- REMAINING CUTSLOPES (2.14 ACRES)
- * RECLAMATION IMPROVEMENT AREA-1995
- PRE-SMCRA AREAS RECLAIMED, DEEP GOUGED, AND SEEDED FALL 2002
- UNDISTURBED AREA WITHIN THE DISTURBED AREA BOUNDARY (1.8 ACRES)

PHASE I BOND RELEASE IN 1997 FOR 18.2 ACRES.
PHASE II BOND RELEASE IN 2003 FOR 21 ACRES
LESS THE SUBSTATION AREA.

0' 100'

REGISTERED PROFESSIONAL ENGINEER No. 165797 LAYNE D. JENSEN 9-15-04 STATE OF UTAH

REVISION	
DATE	BY
06/95	WOLF
01/96	WOLF
11/2002	SWF
02/2003	JP

Castle Gate Mine

Carbon County, Utah

SOWBELLY CANYON
AS-BUILT TOPOGRAPHY
AND TREATMENT MAP

RECEIVED
SEP 24 2004
DIV. OF OIL, GAS & MINING

Amax Coal Company
Subsidiary of Cyprus Amax Coal Company

DRAWN BY: SWF	PROJECT NUMBER: UC709-13	SCALE: 1" = 100'
APPROVED BY: WSH	FILE NAME: EX32-13.DWG	EXHIBIT 3.2-13
DATE: JUL '94	EarthFax Engineering, Inc.	