POSTMINING TOPOGRAPHY, FULL RECLAMATION ALTERNATIVE (APPROVED DEC. 2001)

POSTMINING TOPOGRAPHY, INDUSTRIAL POSTMINING LAND USE CHANGE ALTERNATIVE

LEGEND

- DISTURBED AREA BOUNDARY
- RECLAMATION DISTURBED AREA BOUNDARY
- ACCESS ROAD
- TRAIL
- HIGHWAY
- POWERLINE (MAJOR ONLY)
- FENCE LINE
- STREAM, DRAINAGE, RIVER
- (WCRD-1) WILLOW CREEK RECLAMATION DIVERSION
- RETAINED PRE-SMCRA HIGHWALL
- RETAINED PRE-SMCRA CUTSLOPE
- DRAINAGE DITCH
- CULVERT
- INDUSTRIAL POSTMINING LAND USE BOUNDARY (36.4 ACRES)

NOTES:

1. CUT AND FILL VOLUMES FOR THE FULL RECLAMATION ALTERNATIVE CAN BE FOUND ON MAP E17-1.

RECL. AREA	CUT (cy)	FILL (cy)	NET (cy)
1	7,205	4,028	3,177 (C)
2	0	15,104	15,104 (F)
3	38	1,366	1,328 (F)
4	6,002	2,120	3,882 (C)
5	15,106	3,020	12,086 (C)
6	162	3,631	3,469 (F)
TOTAL	28,513	29,269	756 (F)

50' 0' 50' 100'

RAG

EarthFax Engineering, Inc.
Engineers/Scientists

XREF'S

G:\UC709\15\DWG\BASEROPS-ALT.DWG
G:\UC709\WILCRAPPRMAPS\BASE-20..DWG
G:\UC709\15\DWG\BASE-OLDRECMOVED.DWG
G:\UC709\15\DWG\BASE-NEWREC.DWG

REVISION/HISTORY

BY	DATE	DESCRIPTION
JP	02-03	ADD ALTERNATIVE RECLAMATION DESIGN

RECEIVED
APR 28 2003
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER
No. 189797
LAYNE D. JENSEN
4-18-03
NOT VALID WITHOUT A SIGNATURE
STATE OF UTAH

PLATEAU MINING CORPORATION

847 NW HIGHWAY 191 HELPER, UTAH 84526
PHONE: (435) 472-0475

TITLE: WILLOW CREEK MINE
POSTMINING TOPOGRAPHY AND DRAINAGE STRUCTURES LOCATION MAP

DRAWN BY:	SWF	DATE:	DEC 2000
CHECKED BY:	LDJ	DATE:	12-15-00
DRAWING NO.	G:\UC709\15\MAP21B-ALT.DWG\2-27-03		

MAP 21B