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

POSTMINING TOPOGRAPHY, INDUSTRIAL POSTMINING LAND USE CHANGE ALTERNATIVE

FOR CONTINUATION SEE MAP 21C

WCRD-12

WCRD-11

RECL. AREA 4

RECL. AREA 5

RECL. AREA 6

SEDIMENT POND 001

SEDIMENT POND 002

TOPSOIL STOCKPILE

SHORT TUNNEL

DD-19

DD-20

DD-21A

DD-21B

DD-22C

DD-27C

PRIMARY SPILLWAY

DD-25

DD-26

TOPOGRAPHY MAY CHANGE DEPENDING ON TOPSOIL UTILIZATION

## LEGEND

- 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 (86.4 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) |

N W E S

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 |
| 1 | | | |
| 2 | | | |
| 3 | | | |
| 4 | | | |
| 5 | | | |
| 6 | | | |
| 7 | | | |

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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\MAP21D-ALT.DWG\2-27-03 | | |

MAP 21D