APPROX. 10,639 CY OF TOPSOIL FROM GRAVEL CANYON TOPSOIL STOCKPILE, TO BE PLACED ON THIS SLOPE

PRIMARY ROAD 4

PRIMARY ROAD 2

PRIMARY ROAD 5

PRIMARY ROAD 6

PRIMARY ROAD 1

POND 011 WILL BE BACKFILLED

SEE NOTE 1

Gravel Canyon

RIPRAP

CGRD-2 CGRD-3 CGRD-4 CGRD-5 CGRD-6 CGRD-7 CGRD-8 CGRD-9 CGRD-10 CGRD-11 CGRD-14 CGRD-3 CGRD-4 CGRD-7 CGRD-9 CGRD-10 CGRD-11 CGRD-10 CGRD-5 CGRD-7

CCC-11 CCC-3 CCC-11 CCC-3 CCC-5

WCRD-17A WCRD-14B WCRD-14A WCRD-2 WCRD-17B WCRD-16 WCRD-15 WCRD-17B WCRD-15 WCRC-1 WCRC-3 WCRC-4

A A' B B' C C' D D' E E' F F'

6400 6600 6200 6800 7000 7200 7400 6600 6400 6800 6600 6400 6600 6400 6600 6400

REGISTERED PROFESSIONAL ENGINEER No. 159797 LAYNE D. JENSEN 12-18-03 STATE OF UTAH

LEGEND

- DISTURBED AREA BOUNDARY
- RECLAMATION CONTOUR
- WILLOW CREEK RECLAMATION CONTOUR
- (CGRD-1) RECLAMATION CHANNEL
- (CGD-1) OPERATIONAL DRAINAGE DITCH RETAINED AFTER RECLAMATION
- (WCRD-1) WILLOW CREEK RECLAMATION DITCH
- INDUSTRIAL POSTMINING LAND USE BOUNDARY (46.2 ACRES)
- PROCESS WATER, PRWID
- POTABLE WATER, HELPER CITY
- SANITARY SEWER, PRWID
- (CCC-1) OPERATIONAL CULVERT RETAINED AFTER RECLAMATION
- (WCRC-1) WILLOW CREEK RECLAMATION CULVERT
- RETAINED PRE-SMCRA HIGHWALL
- RETAINED PRE-SMCRA CUTSLOPE
- PRE-SMCRA DISTURBANCE
- RETAINED POST-SMCRA CUT SLOPE

NOTES:

1. RECLAMATION OF THE POND 12a AND 12b AREA IS PART OF THE WILLOW CREEK PERMIT AND CAN BE SEEN ON MAP 21E.

RAG

N E S W

200' 0' 200' 400'

XREF'S

G:\UC709\17\DWG\FINAL-WORK\BASE-FINAL-OPS.DWG

G:\UC709\WILCRAPPRMAPS\BASE-20.DWG

REVISION/HISTORY

BY	DATE	DESCRIPTION
SF	4-93	
1		
JP	12-03	PMLUC
2		
3		
4		
5		
6		
7		
8		

EarthFax Engineering, Inc.
Engineers/Scientists

PLATEAU MINING CORPORATION

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

RECEIVED DEC 22 2003 DIV. OF OIL, GAS & MINING

TITLE: WILLOW CREEK MINE PREP. PLANT AREA AND REFUSE PILE RECLAMATION TOPOGRAPHY MAP

DRAWN BY: SHAUN FRANDSEN DATE: DEC 2003

CHECKED BY: JOHNNY PAPPAS DATE: DEC 2003

DRAWING NO. G:\UC709\17\DWG\FINAL-WORK\EX3.4-9.DWG 11-20-03

EXHIBIT 3.4-9