BOUNDARY BETWEEN THE WILLOW CREEK MINE AND PREPARATION PLANT PERMITS.

WCRD-5A
WCRD-5B
WCRD-6
WCRC-4
WCRC-5
WCRD-5C
WCRC-3
WCRC-2
WCRD-4
WCRD-3
WCRC-1
RWS-5
RWS-4
RWS-3
RWS-2
RWS-1
WCRD-2
WCRD-1
WCRC-6
SEDIMENT POND
PUMP HOUSE NO. 3
FIRE WATER TANK
POTABLE WATER TANK
MATERIAL STORAGE/ OUTDOOR TRAINING
SECONDARY CONTAINMENT STRUCTURE
PARKING LOT (PAVED)
PROPANE TANK
OFFICE AND CLASSROOM BUILDING
WAREHOUSE/TRAINING BUILDING
PHASE III BOND RELEASE AREA/INDUSTRIAL LAND USE AREA, 36.4 ACRES.
SHOP/HEAVY EQUIPMENT TRAINING BUILDING
SUBSTATION
CEU OWNERSHIP BOUNDARY
25 30 31 36

RECEIVED
MAY 09 2006
DIV. OF OIL, GAS & MINING

REGISTERED PROFESSIONAL ENGINEER AND LAND SURVEYOR
No. 161737
LAYNE D. JENSEN
STATE OF UTAH

LEGEND

- DISTURBED AREA BOUNDARY
- ACCESS ROAD
- TRAIL
- HIGHWAY
- POWERLINE (MAJOR ONLY)
- FENCE LINE
- STREAM, DRAINAGE, RIVER
- (WCRD-1) WILLOW CREEK RECLAMATION DIVERSION
- RECLAMATION WATERSHED BOUNDARY
- INDUSTRIAL POSTMINING LAND USE AREA
- RECLAMATION TREATMENT AREA
- CEU OWNERSHIP BOUNDARY
- SANITARY SEWER, PSWID
- PROCESS WATER, PSWID
- POTABLE WATER, HELPER CITY

NOTES:

1. AREAS DESIGNATED AS "RECLAMATION TREATMENT AREAS" HAVE BEEN DEEP GOUGED, MULCHED, AND REVEGETATED FOR SEDIMENT CONTROL.
2. LAST AUGMENTED SEEDING AUGUST 2004
3. BACKFILL AND GRADING OCCURRED BETWEEN MAY 2004 AND AUGUST 2004.
4. PHASE III BOND RELEASE IS BEING REQUESTED FOR ONLY THE INDUSTRIAL LAND USE AREA ON THE WILLOW CREEK MINE SIDE. PHASE I BOND RELEASE IS BEING REQUESTED FOR ALL OTHER AREAS INCLUDING THE INDUSTRIAL LAND USE AREA ON THE PREPARATION PLANT SIDE.
5. THE WATERSHEDS SHOWN ON THIS MAP RELATE TO THE CONSTRUCTED RECLAMATION CHANNELS. WATERSHED BOUNDARIES FOR THE DITCHES AND CULVERTS IN THE INDUSTRIAL LAND USE AREA CAN BE SEEN ON MAPS 16A THRU 16D.

ACREAGES OF INTEREST

TOTAL AREA WITHIN THE WILLOW CREEK MINE DISTURBED AREA BOUNDARY = 57.2 ACRES

PHASE III BOND RELEASE AREA = 36.4 ACRES
PHASE I BOND RELEASE AREA = 20.8 ACRES

TOTAL INDUSTRIAL LAND USE AREA = 39.2 ACRES
TOTAL WILDLIFE HABITAT LAND USE AREA = 18.0 ACRES

TOTAL RESEEDED AREA = 16.2 ACRES
PHASE I RESEEDED AREA = 12.5 ACRES
PHASE III RESEEDED AREA = 3.7 ACRES

WILDLIFE HABITAT (PHASE I) PURCHASED BY CEU = 3.9 ACRES
INDUSTRIAL (PHASE III) PURCHASED BY CEU = 36.4 ACRES
TOTAL DISTURBED ACRES PURCHASED BY CEU = 40.3 ACRES

200' 0' 200' 400'

XREF'S

G:\UC709\AS\DWG\BASEROPS-ALT.DWG
G:\UC709\WILCRAPPRMAPS\BASE-20_DWG

REVISION/HISTORY	BY	DATE	DESCRIPTION
1	LDJ	03-06	AS-BUILT
2			
3			
4			
5			
6			
7			

EarthFax Engineering, Inc.
Engineers/Scientists

PLATEAU MINING CORPORATION

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TITLE: WILLOW CREEK MINE POSTMINING AS-BUILT TREATMENT AND WATERSHED MAP

DRAWN BY:	SWF	DATE:	FEB 2003
CHECKED BY:	LDJ	DATE:	FEB 2003
DRAWING NO.	G:\UC709\23\DWG\MAP21C-AB.DWG\01-16-05		

MAP 21C - AB