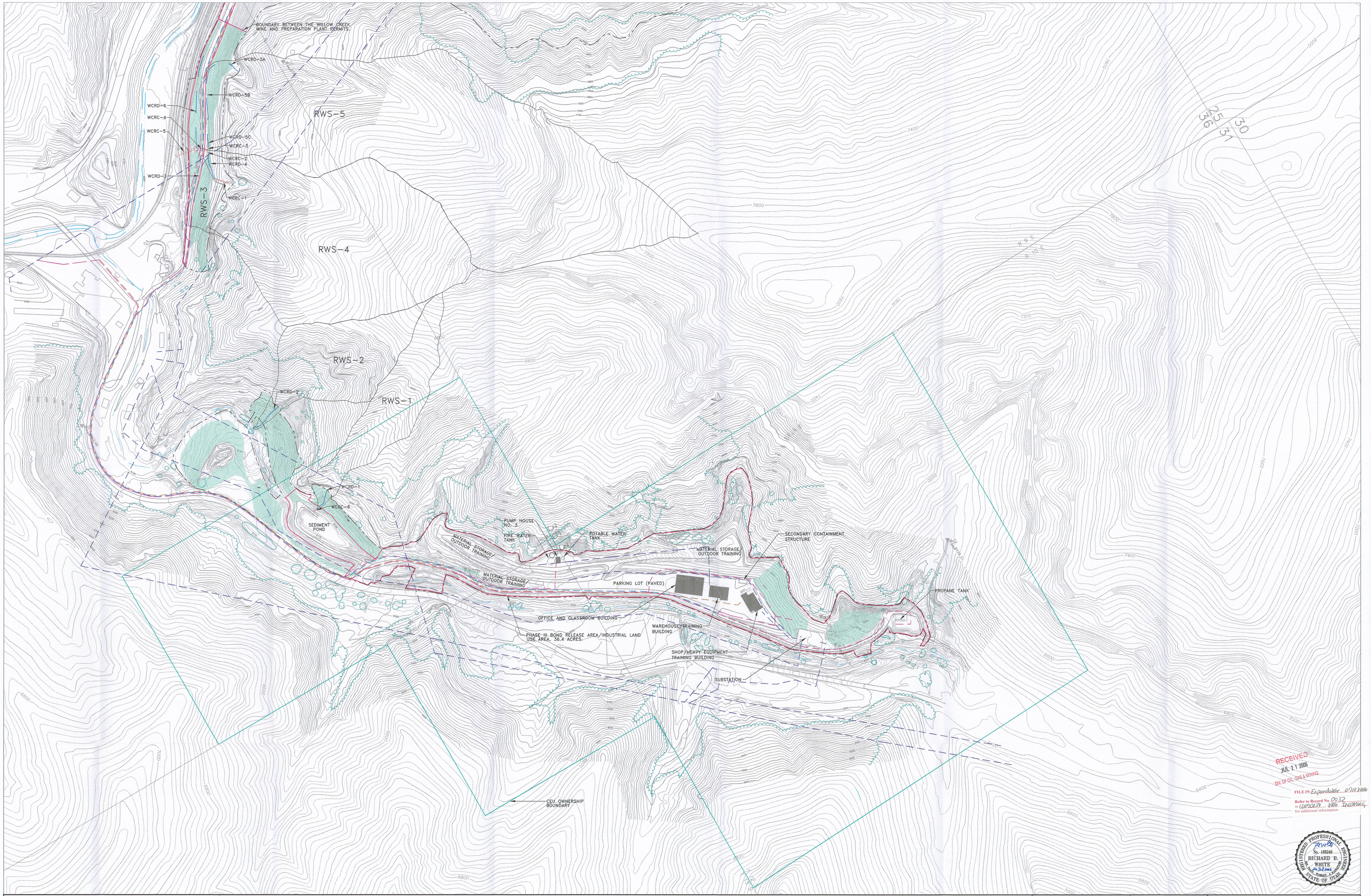

RECEIVED
JUL 21 2006
DIV OF OIL, GAS & MINING

FILE IN: Expandable 07182006
Refer to Record No. 0032
in C0070038 2006 Incoming
for additional information

REGISTERED PROFESSIONAL ENGINEER
No. 168246
RICHARD B. WHITE
24 JUL 2006
STATE OF UTAH

LEGEND

- DISTURBED AREA BOUNDARY
- ACCESS ROAD
- TRAIL
- HIGHWAY
- 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
- POWERLINE
- SANITARY SEWER, PRWID
- PROCESS WATER, PRWID
- 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\15\DWG\BASEROPS-ALT.DWG
G:\UC709\WILCRAPPRMAPS\BASE-20...DWG

EarthFax Engineering, Inc.
Engineers/Scientists

REVISION/HISTORY		
BY	DATE	DESCRIPTION
LDJ	03-06	AS-BUILT
1		
2		
3		
4		
5		
6		
7		
8		

PLATEAU MINING CORPORATION

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

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\MAP21G-AB.DWG\01-16-05		

MAP 21G - AB