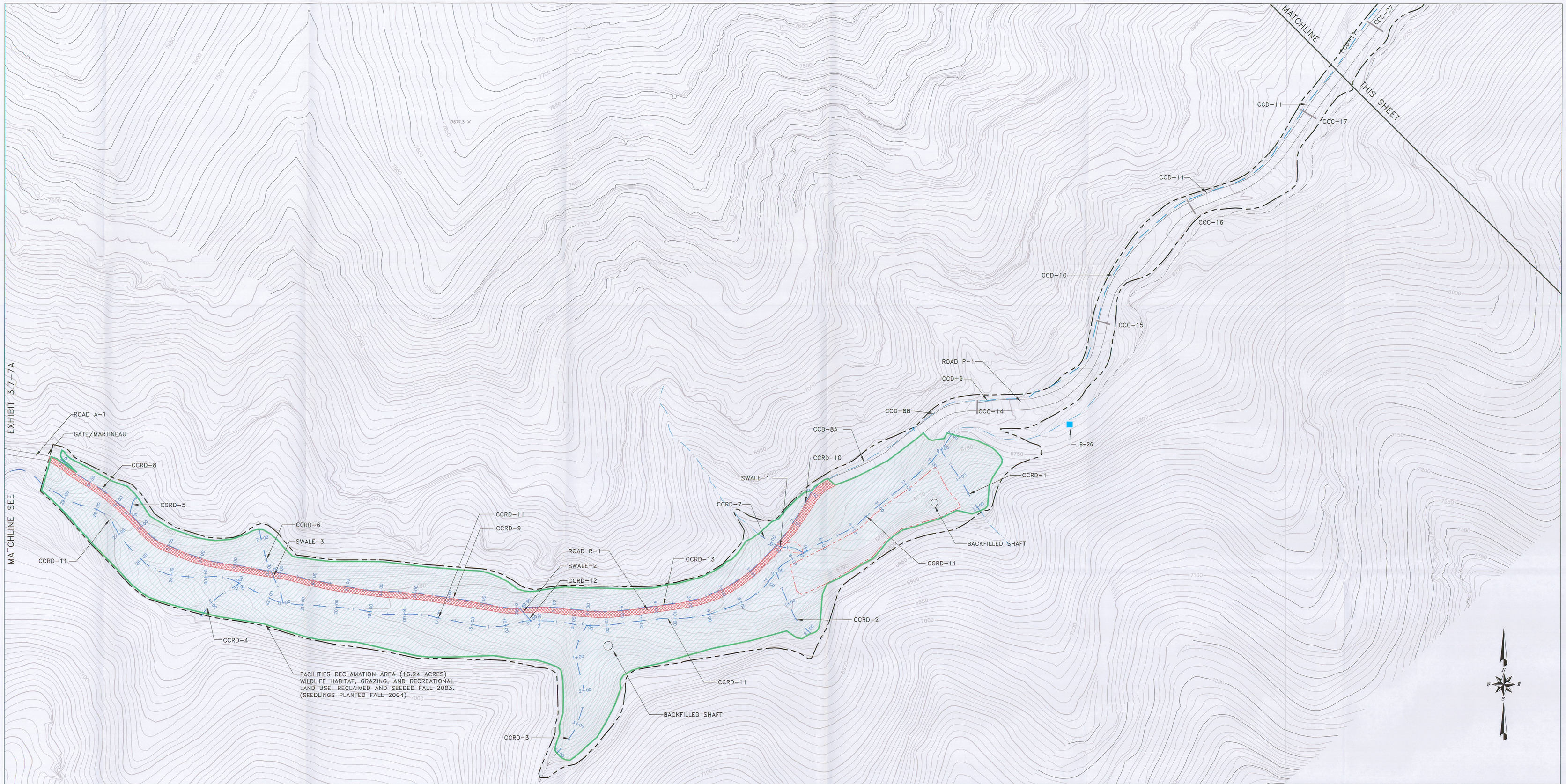

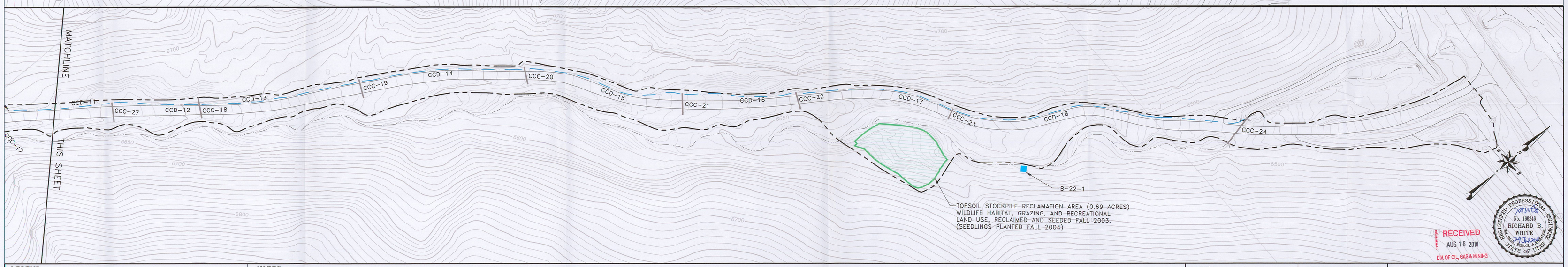

RECEIVED
AUG 16 2010
DIV. OF OIL, GAS & MINING

RICHARD B. WHITE
No. 166246
STATE OF UTAH
REGISTERED PROFESSIONAL ENGINEER

LEGEND

- WILLOW CREEK MINE DISTURBED AREA BOUNDARY, CRANDALL CANYON SITE (32.96 ACRES)
- STREAM CHANNEL
- CCRD-1 RECLAMATION CHANNEL
- CCCD-1 OPERATIONAL DITCH LEFT IN PLACE AFTER RECLAMATION
- CCC-1 OPERATIONAL CULVERT LEFT IN PLACE AFTER RECLAMATION
- RECLAMATION AREA BOUNDARY (16.93 ACRES BETWEEN TWO SITES)
- AREA SEEDED AND WHERE DEEP GOUGING METHODOLOGY WAS USED FOR SEDIMENT CONTROL (16.93 ACRES)
- R-1 ROAD REESTABLISHED DURING RECLAMATION (1.0 ACRE)
- RECLAMATION SURFACE WATER MONITORING LOCATION
- AREA OF 2007/2008 RECLAMATION

NOTES:

1. Survey control is based on the following coordinate systems:
   HORIZONTAL: 1927 North American Datum Utah coordinate system, Central Zone (uncorrected for site elevation). Horizontal Control Points: Ford (N517606.555, E2152101.872), X714 (N511829.589, E2176295.736)
   VERTICAL: National Geodetic Vertical Datum 1988
2. FINAL SEEDING OF THE RECLAIMED AREA INITIALLY OCCURRED DURING THE FALL OF 2003, WITH SEEDLINGS PLANTED IN THE FALL OF 2004.
3. THE AREA AROUND THE UPSTREAM SHAFT WAS REGRADED DURING THE FALL OF 2005 TO REPAIR SETTLEMENT OF THE FILL IN THE SHAFT. APPROXIMATELY 0.4 ACRE WAS DISTURBED DURING THIS REGRADING, WITH THE AREA RESEEDED IMMEDIATELY AFTER REGRADING WAS COMPLETE.
4. THE AREA AROUND THE DOWNSTREAM SHAFT WAS REGRADED IN 2007 AND 2008 TO REPAIR SETTLEMENT OF THE FILL IN THE SHAFT. APPROXIMATELY 1.2 ACRES WAS DISTURBED DURING THIS REGRADING, WHICH WAS COMPLETED IN JULY 2008. THE AREA WAS RESEEDED IMMEDIATELY AFTER REGRADING WAS COMPLETE.
5. SEE EXHIBIT 3.7-6 FOR THE LOCATION OF ALL OPERATIONAL PHASE HYDRAULIC STRUCTURES. THOSE OPERATIONAL PHASE CULVERTS AND DITCHES THAT WILL REMAIN AFTER RECLAMATION ARE SHOWN ON THIS MAP.

File in:
☐ Confidential
☐ Shelf
☒ Reasonable
In C0070028, Section 2
Date 07/16/07 For additional information

100' 0' 100' 200'

XREF'S
G:\UC709\06\DWG\GPS-CC.DWG

REVISION/HISTORY		
BY	DATE	DESCRIPTION
LDJ	SEP 05	AS-BUILT CONDITIONS

EarthFax Engineering, Inc.
Engineers/Scientists

PLATEAU MINING CORPORATION

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

TITLE: WILLOW CREEK MINE
CRANDALL CANYON AS-BUILT RECLAMATION TREATMENT AREAS

DRAWN BY:	SWF	DATE:	JUNE 2000
CHECKED BY:	LDJ	DATE:	JUNE 2000
DRAWING NO.	G:\UC709\22\CRANDAL\DWG\AB-EX37-16AB.DWG		

EXHIBIT 3.7-16AB