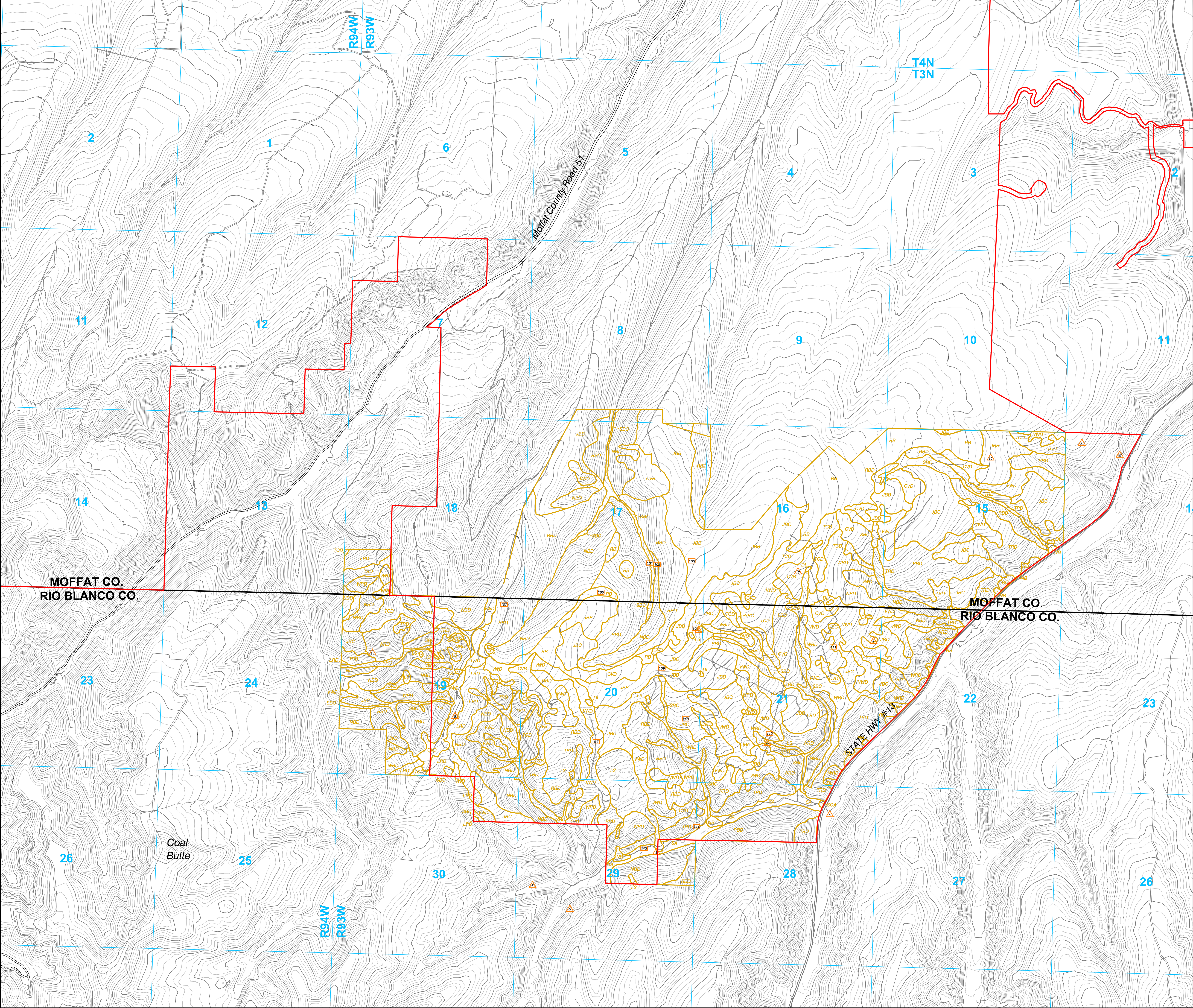


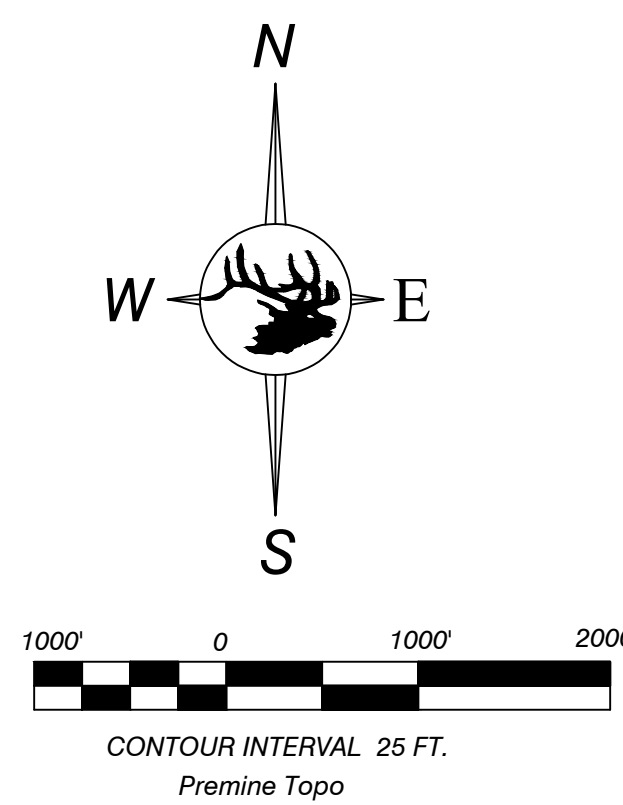


LEGEND

- PERMIT BOUNDARY
- SECTION LINE
- CONSOL SOIL SAMPLE SITE
- GREYSTONE SOIL SAMPLE SITE

SOIL UNIT DESCRIPTION

MAP UNIT SYMBOL	SOIL UNIT DESCRIPTION
CVB	CASNER-VANDAMORE VARIANT COMPLEX, 5-25% SLOPES
CVD	CASNER-VANDAMORE VARIANT COMPLEX, 25-55% SLOPES
DL	DISTURBED LAND
JBB	JERRY-BURNETTE LOAMS, 5-15% SLOPES
JBC	JERRY-BURNETTE LOAMS, 15-30% SLOPES
NBD	NORTHWATER-BURNETTE LOAMS, 25-50% SLOPES
NB	NIHILL CHANNERY LOAMS, 8-45% SLOPES
ND	NORTHWATER COMPLEX, 30-65% SLOPES
RB	RHONE LOAME, 2-20% SLOPES
RBD	RHONE-BURNETTE LOAMS 10-45% SLOPES
RD	REDISTURBED
SA	SILAS LOAMS, 0-3% SLOPES
SBC	SILAS LOAMS, 5-30% SLOPES
TCD	THONBURGH-CASNER COBBLY LOAMS, 8-60% SLOPES
TRD	TORRIORTHENTS-ROCK OUTCROP COMPLEX, 15-90% SLOPES
VWD	VANDAMORE VARIANT-WAYBE COMPLEX, 5-55% SLOPES
WRD	WAYBE VARIANT-REDTHAYNE COMPLEX, 8-55% SLOPES



ENGINEERS CERTIFICATION
I, BRIAN W. COATES, hereby certify that this map has been reviewed by me and is true and correct to the best of my knowledge and information, relying on information supplied by experts employed by Colowyo Coal Company or qualified consultants working for Colowyo Coal Company, and that I am a Professional Engineer licensed in Colorado as required by the provisions of C.R.S. 12-25-101 through C.R.S. 12-25-119. IN WITNESS WHEREOF, I have hereunder set my hand and affixed my seal.



SOILS SOUTH TAYLOR AREA



SCALE: 1" = 1000'
DATE: 5/18/06
DRWG. BY: TGP/ESI
APPROVED BY:
DRWG. NO.

MAP 5B

No.	REVISION	DATE	BY	CHK
PR-02	Edits in response to review comment, sample site 102 & legend and topo base edits.	11/28/06	FLC	TAT
MR-90	Permit Boundary Update, logo, scale key	10/08/07	TAT	TAT
PR-04	Permit Boundary Updated, Logo Updated	12/29/14	Tony	JG
TR-135	Updated Permit Boundary	12/20/19	Tony	AA
TR-141	Updated Permit Boundary	8/13/20	Tony	AA