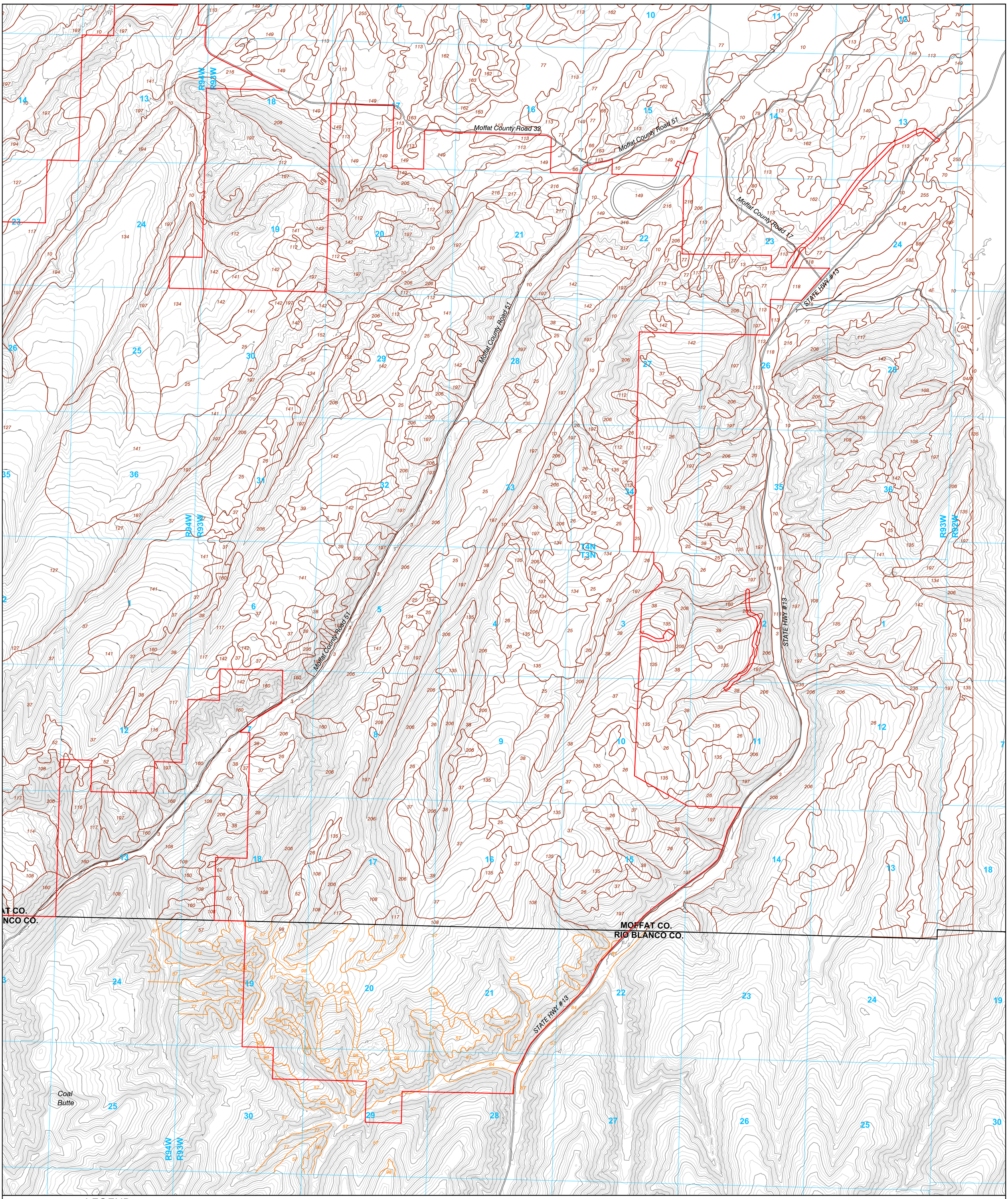

LEGEND

- PERMIT BOUNDARY
- SECTION LINE
- SOIL MAPPING BOUNDARY, MOFFAT COUNTY
- 108 SOIL MAP UNIT SYMBOL, MOFFAT COUNTY
- SOIL MAPPING BOUNDARY, RIO BLANCO COUNTY
- 57 SOIL MAP UNIT SYMBOL, RIO BLANCO COUNTY

NOTE: SOIL BOUNDARIES BETWEEN MOFFAT AND RIO BLANCO ARE CLOSED OFF AT THE COUNTY LINE

MOFFAT COUNTY SOILS WITHIN THE PERMIT AREA

(NEW)	(OLD)	
3	188	ADDERTON LOAM, 1-10% SLOPES
10	03B	BATTLEMENT FINE SANDY LOAM, 0-3% SLOPES
25	19D	CAMPSPASS FINE SANDY LOAM, 3-12% SLOPES
26	19E	CAMPSPASS FINE SANDY LOAM, 12-25% SLOPES
37	14E	COCHETOPA LOAM, 12-25% SLOPES
38	14F	COCHETOPA LOAM, 25-65% SLOPES
39	14D	COCHETOPA LOAM, WARM, 3-12% SLOPES
52	15	DANAVORE-WAYBE COMPLEX, 5-30% SLOPES
66	7C	EVANOT LOAM, 1-12% SLOPES
70	AW	FLUVAQUENTS AND HAPLAQUOILS SOILS, FREQUENTLY FLOODED
77	28D	FORELLE LOAM, 3-12%, SLOPES
108	22	JERRY-COCHETOPA COMPLEX, 5-35% SLOPES
112	105	KEMMERER - MOYERSON SILTY CLAY LOAMS, 20-40% SLOPES
113	X110	KEMMERER - YAMO COMPLEX, 5-30% SLOPES
117	20F	LAMPHIER-JERRY COMPLEX, 25-65% SLOPES
118	69	LANDER LOAM, 0-3% SLOPES
134	17D	MORAPOS LOAM, 3-12% SLOPES
135	17E	MORAPOS LOAM, 12-25% SLOPES
141	17SD	NORTEZ, COOL-MORAPOS LOAM, 3-12% SLOPES
142	17SE	NORTEZ, COOL-MORAPOS COMPLEX, 12-25% SLOPES
149	33D	PINELLI LOAM, 3-12% SLOPES
152	O8B	PINRIDGE LOAM, 1-12% SLOPES
160	RL	ROCK OUTCROP-TORRIORTHENTS COMPLEX, 50-75% SLOPES
162	62D	ROCK RIVER SANDY LOAM, 3-12% SLOPES
163	62E	ROCK RIVER SANDY LOAM, 12-25% SLOPES
197	101	TORRIORTHENTS-ROCK OUTCROP SANDSTONE COMPLEX, 25-75% SLOPES
206	103	USTORTINENTS, FRIGID-BUROLLS COMPLEX, 25-75% SLOPES
216	32D	YAMO LOAM, 3-15% SLOPES
217	32E	YAMO LOAM, 15-30% SLOPES

RIO BLANCO COUNTY SOILS WITHIN THE PERMIT AREA

PUBLICATION MAP SYMBOL	MAPPING UNIT NAME
57	OWEN CREEK-JERRY-BRUNETTE LOAMS, 5-35% SLOPES
77	RHONE-NORTHWATER-LAMPHIER LOAMS, 3-50% SLOPES
84	SILAS VARIANT LOAMS, 1-3% SLOPES
91	TORRIORTHENTS-ROCK OUTCROP COMPLEX, 15-90% SLOPES
98	WAYBE-VANDAMORE VARIANT-ROCK OUTCROP COMPLEX 5-30% SLOPES

Sources: USDA Natural Resources Conservation Service, 2002. Soil survey of the Moffat County Area, Colorado (unpublished). NRCS, Craig, Colorado. NRCS, 1982 Soil Survey for Rio Blanco County, Colorado. Colowyo Coal Company, 1991

N
W E
S

1200' 0 1200' 2400'

CONTOUR INTERVAL 25 FT.
Premine Topo

ENGINEERS CERTIFICATION

I, Trevor B. Ragsdale, 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.

COLORADO LICENSED
TREVOR B. RAGSDALE
56735
12/3/24
PROFESSIONAL ENGINEER

SOILS ORDER III SURVEY

Colowyo Coal Company
5731 State Highway 13
Meeker, Colorado 81641

SCALE: 1" = 1200'
DATE: 6/09/06
DRWG. BY: TCP/ESI
APPROVED BY:

DRWG NO. MAP 5A

No.	REVISION	DATE	BY	CHK
TR-135	Updated Permit Boundary	12/20/19	Tony	AA
TR-141	Updated Permit Boundary	8/13/20	Tony	AA
TR-155	Updated Permit Boundary	8/15/22	Tony	Tony
TR-165	Updated Permit Boundary	12/3/24	Tony	TR