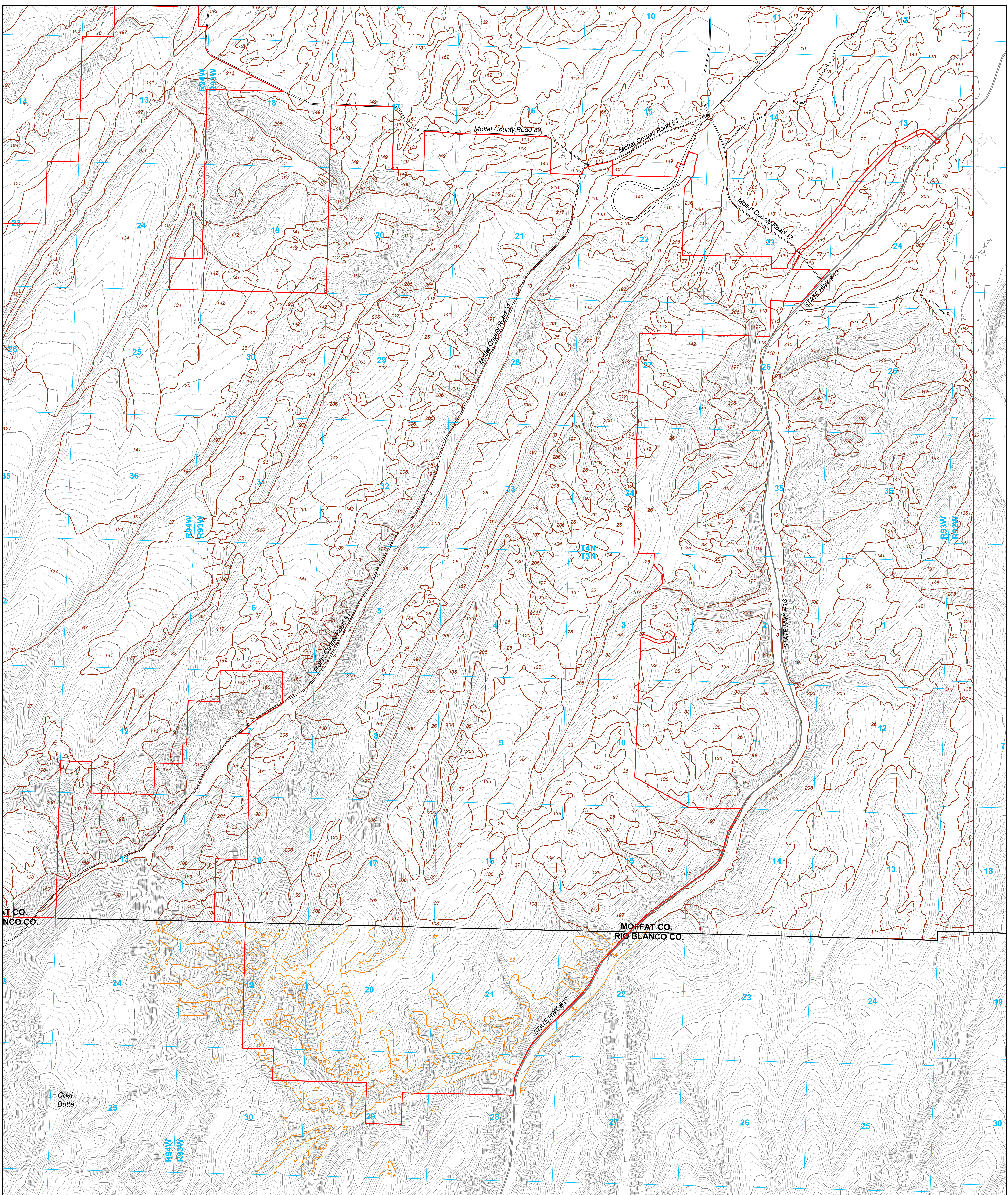




LEGEND

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

MOFFAT COUNTY SOILS: WITHIN THE PERMIT AREA			RIO BLANCO COUNTY SOILS: WITHIN THE PERMIT AREA		
(NEW)	(OLD)		PUBLICATION MAP SYMBOL	MAPPING UNIT NAME	
3	188	ADDITION LOAM, 1-10% SLOPES	57	OWEN CREEK-JERRY-BRUNETTE LOAMS, 5-35% SLOPES	
5	190	BATTLEMENT FINE SANDY LOAM, 0-3% SLOPES	77	RHINE-NORTHWATER-LAMPHIER LOAMS, 3-50% SLOPES	
25	192	CAMPSPASS FINE SANDY LOAM, 3-12% SLOPES	84	SILAS VARIANT LOAMS, 1-3% SLOPES	
36	196	CAMPSPASS FINE SANDY LOAM, 12-25% SLOPES	91	TORRORHENTIS-ROCK OUTCROP COMPLEX, 15-30% SLOPES	
37	146	COCHETOPA LOAM, 12-25% SLOPES	98	WAYBE-VANDAMORE VARIANT-ROCK OUTCROP COMPLEX, 5-35% SLOPES	
38	147	COCHETOPA LOAM, 25-65% SLOPES			
39	148	COCHETOPA LOAM, WARM, 3-12% SLOPES			
52	15	DANAVORE WAYBE COMPLEX, 5-30% SLOPES			
53	7C	EVANOT LOAM, 1-12% SLOPES			
54	7D	FLUVAQUENTS AND HAPLAQUOLS SOILS, FREQUENTLY FLOODED			
55	AW	FORELLE LOAM, 3-12% SLOPES			
56	28D	JERRY-COCHETOPA COMPLEX, 5-35% SLOPES			
57	112	KEMMERER - MOTTSON SILTY CLAY LOAMS, 20-40% SLOPES			
58	113	KEMMERER - YAMMO COMPLEX, 5-30% SLOPES			
59	117	LAMPHIER-JERRY COMPLEX, 25-65% SLOPES			
60	118	LANDER LOAM, 5% SLOPES			
61	134	MORAPPOS LOAM, 3-12% SLOPES			
62	17D	MORAPPOS LOAM, 12-25% SLOPES			
63	17E	MORAPPOS LOAM, 25-65% SLOPES			
64	141	NORTEZ, COOL-MORAPPOS LOAM, 3-12% SLOPES			
65	142	NORTEZ, COOL-MORAPPOS COMPLEX, 12-25% SLOPES			
66	149	PINELLO LOAM, 3-12% SLOPES			
67	33D	PRINCE LOAM, 1-12% SLOPES			
68	60	ROCK OUTFLOPPING-TORRORHENTIS COMPLEX, 50-75% SLOPES			
69	62D	ROCK RIVER SANDY LOAM, 3-12% SLOPES			
70	63D	ROCK RIVER SANDY LOAM, 12-25% SLOPES			
71	64E	TORRORHENTIS-ROCK OUTFLOPPING SANDSTONE COMPLEX, 25-75% SLOPES			
72	101	UPTON-TOWNS, FRIGID-BURROLLS COMPLEX, 25-75% SLOPES			
73	103	YAMMO LOAM, 3-15% SLOPES			
74	216	YAMMO LOAM, 15-30% SLOPES			
75	217	YAMMO LOAM, 15-30% SLOPES			

Sources: USDA Natural Resources Conservation Service, 2002. Soil survey of the Moffat County Area, Colorado (unpublished). NRCS, Craig, Colorado. NRCS, 1983. Soil Survey for Rio Blanco County, Colorado. Coloway Coal Company, 1991.

1200' 0 1200' 2400'

CONTOUR INTERVAL 25 FT.

Premiere Topo

N

W E

S

ENGINEERS CERTIFICATION

I, Trevor B. Ragland, 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 Coloway Coal Company or qualified consultants working for Coloway 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 hereunto set my hand and affixed my seal.

56735

5/9/25

PROFESSIONAL ENGINEER

SOILS ORDER III SURVEY

SCALE: 1" = 1200'

DATE: 8/13/20

DRAWN BY: TCE/SL

APPROVED BY:

DRWG NO. MAP 5A

No.	REVISION	DATE	BY	CHK
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
TR-167	Updated Permit Boundary	5/9/25	Tony	TR

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