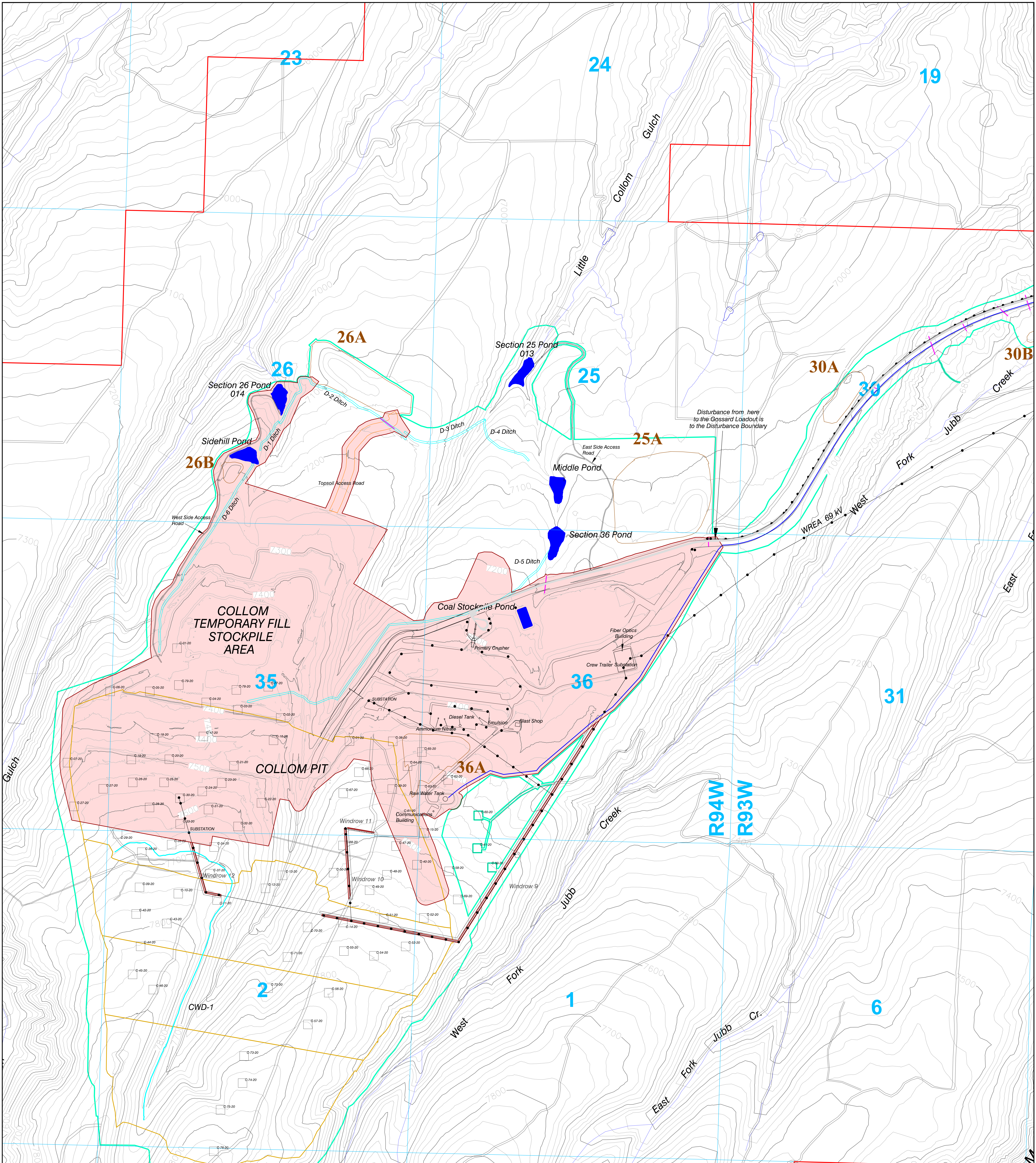




LEGEND

Permit Boundary	Access Roads
Section Line	Mine Plan Blocks (Map 23B)
Permitted Disturbance Boundary	Culverts
Exhibit 13C Disturbance Boundary	Topsail Stockpiles
Roads	Sediment Ponds
Power Line	Drill Pad Locations
Buildings	Light Pole
ColloM Haul Road (Paved Section)	
Raw Water Line	
Primary Sediment Control Ditches or Clean Water Diversion	

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.

55154
10/26/20

CUMULATIVE BOND AREAS

SCALE: 1" = 500'

DATE: 3/19/18

DRWG. BY: JQNY

APPROVED BY:

DRWG NO: MAP 13C-1 Sheet 1

No.	REVISION	DATE	BY	CHK
MR-212	Added Crew Trailer	11/20/19	Tony	AA
MR-215	Updated Topography, Topsail Removal Boundary, and Added Topsail Pile 36A	2/18/20	Tony	AA
MR-216	Updated Topography, Added Drill Hole Locations, Updated Disturbance Boundary	4/27/20	Tony	AA
MR-224	Updated Topography, Updated Disturbance Boundary	10/6/20	Tony	AA
MR-225	Added Diesel Tank	10/26/20	Tony	AA

Notes: Please see Exhibit 13C - Cumulative Bond Schedule

Light Use Road Locations for the ColloM Pit power distribution will be field fit for proper alignment and to allow trucks hauling power poles a turning radius, so they will vary from disturbance boundary shown.