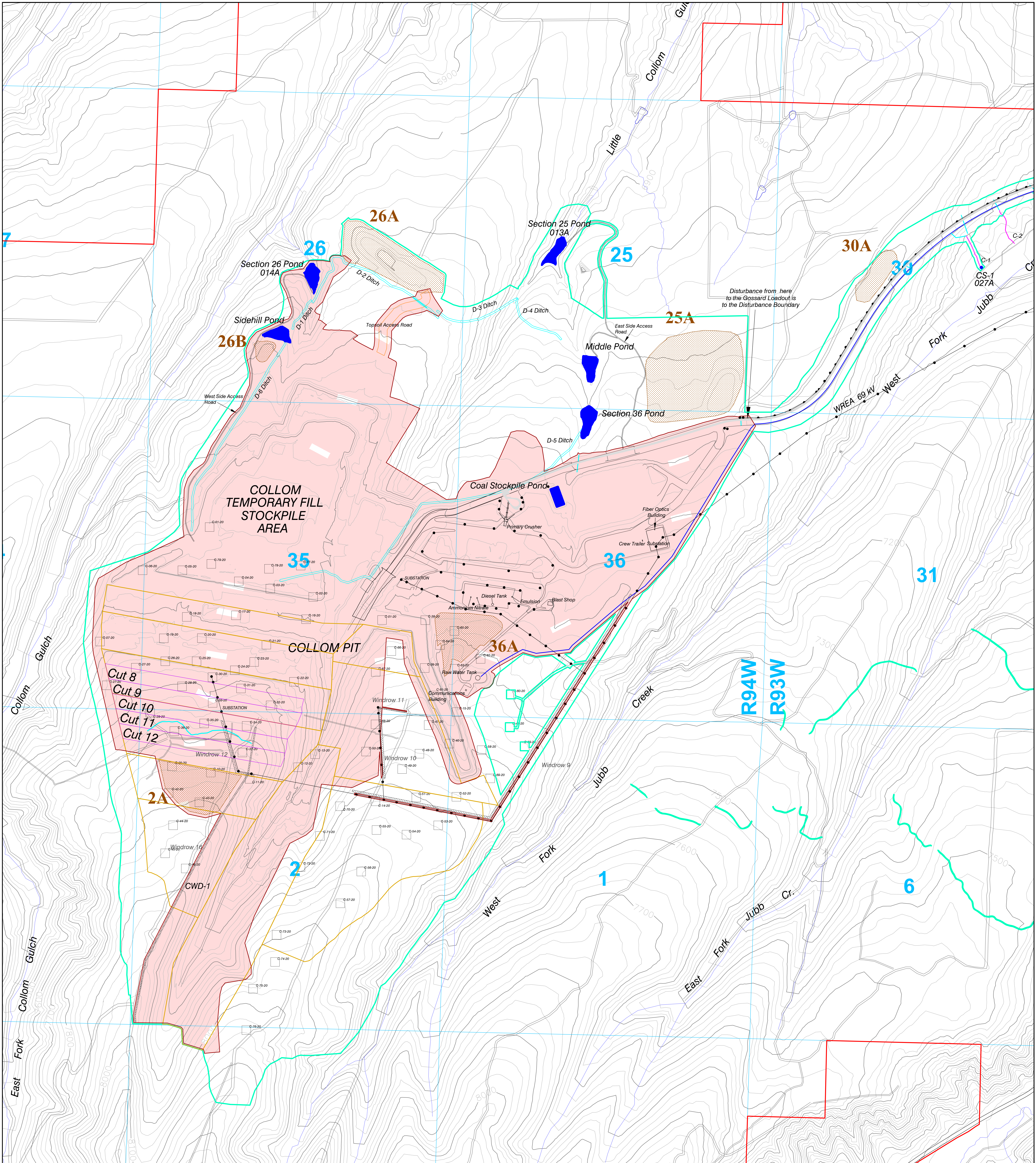




LEGEND

- Permit Boundary
- Section Line
- Permitted Disturbance Boundary
- Exhibit 13C Disturbance Boundary
- Roads
- Power Line
- Buildings
- ColloM Haul Road (Paved Section)
- Raw Water Line
- Primary Sediment Control Ditches or Clean Water Diversion
- Dragline Cuts 8-12
- Access Roads
- Mine Plan Blocks (Map 23B)
- Culverts
- Topsoil Stockpiles
- Sediment Ponds
- Drill Pad Locations
- Light Pole

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 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.

56735
6/22/23
PROFESSIONAL ENGINEER

CUMULATIVE BOND AREAS

MAP 13C-1 Sheet 1

No.	REVISION	DATE	BY	CHK
MR-232	Updated Topsoil Removal Boundary, Updated Topo	9/13/21	Tony	AA
MR-240	Updated Topsoil Removal Boundary	4/19/22	Tony	TR
MR-240	Added Windrow 18	6/30/22	Tony	TR
MR-246	Added Dragline Cuts/Updated Mining Blocks	4/19/23	Tony	LES
MR-247	Revised Disturbance Boundary, Added Topsoil Pile 2A Revised Mine Plan Blocks from Map 23B	6/22/23	Tony	TR

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.