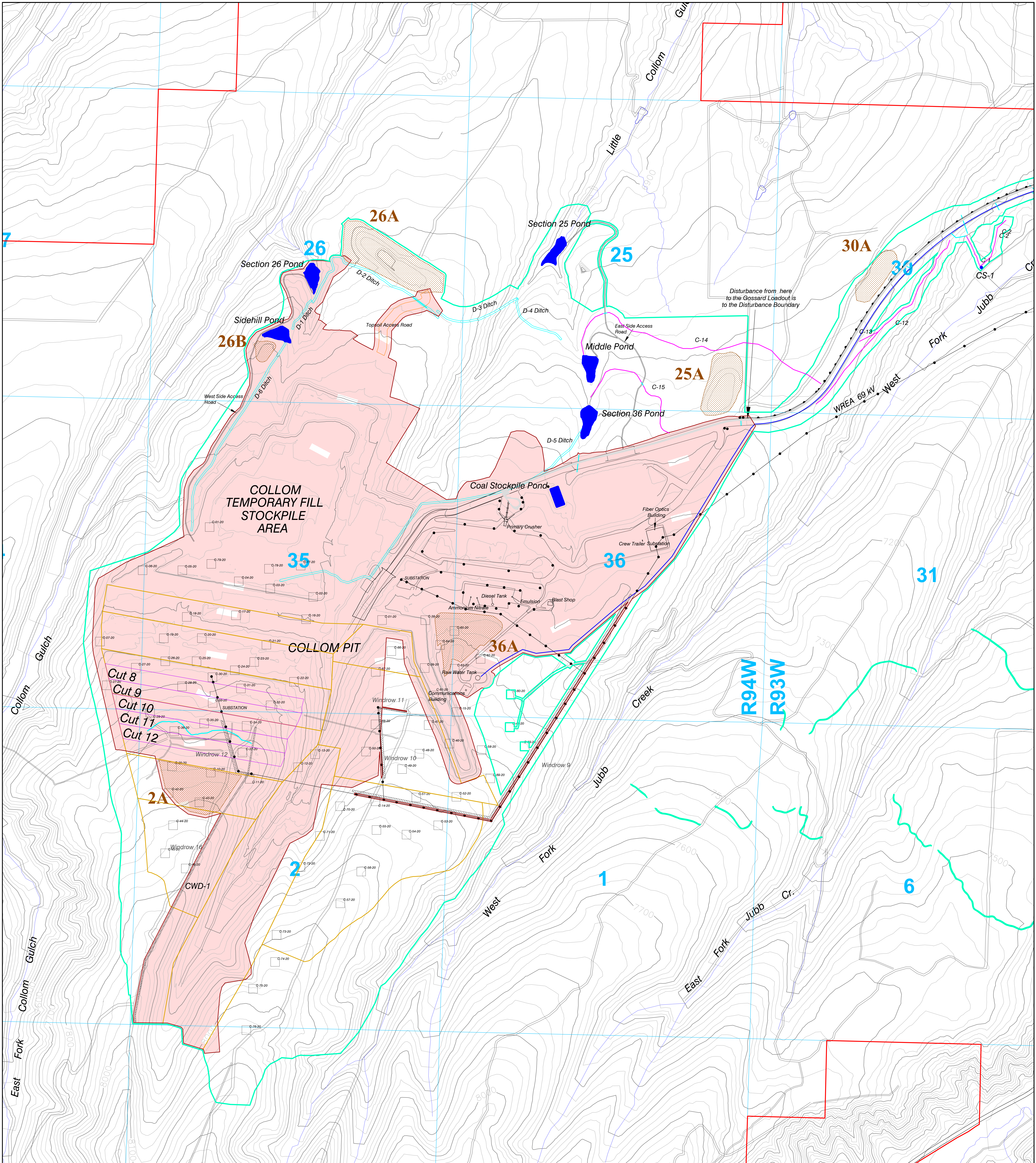




LEGEND

Permit Boundary	Access Roads
Section Line	Mine Plan Blocks (Map 23B)
Permitted Disturbance Boundary	Culverts
Exhibit 13C Disturbance Boundary	Topsoil Stockpiles
Roads	Sediment Ponds
Power Line	C-16-XX Drill Pad Locations
Buildings	Light Pole
ColloM Haul Road (Paved Section)	
Raw Water Line	
Primary Sediment Control Ditches or Clean Water Diversion	
Dragline Cuts 8-12	

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.

ENGINEERS CERTIFICATION
I, LEE E. SAMSON, 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. 12-26-101 through C.R.S. 12-26-116. IN WITNESS WHEREOF, I have hereunder set my hand and affixed my seal.

47031
LEE E. SAMSON
Professional Engineer
No. 47031
Exp. 12/31/23

CUMULATIVE BOND AREAS

SCALE: 1" = 500'
DATE: 3/18/18
DRWG. BY: TONY
APPROVED BY: TONY

MAP 13C-1
Sheet 1

No.	REVISION	DATE	BY	CHK
MR-240	Updated Topsoil Removal Boundary	4/19/22	Tony	TR
MR-240	Added Windrow 16	6/30/22	Tony	TR
MR-240	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
TR-160	Updated Disturbance Boundary, Added Culverts, Haul Road Channels	9/18/23	Tony	TR