



LEGEND

	PERMIT BOUNDARY		ANTICLINE SHOWING TRACE OF AXIAL PLANE AND DIRECTION OF PLUNGE		BURN AREAS (NOT ALL AREAS SHOWN) *
	SECTION LINE		SYNCLINE SHOWING TRACE OF AXIAL PLANE AND DIRECTION OF PLUNGE		SURFICIAL DEPOSITS, UNDIFFERENTIATED. *
	GEOLOGICAL CONTACT		STRIKE WITH 0 - 3 DEGREE DIP *		LANDSLIDE DEPOSITS *
	FAULT		STRIKE WITH 3 - 10 DEGREE DIP *		VALLEY FILL DEPOSITS
	WILLIAMS FORK FORMATION		STRIKE WITH 10 - 25 DEGREE DIP *		
	ILES FORMATION		CROSS SECTIONS (FIGURES 2.04.6 SHEETS 1 & 2)		
	MANCOS SHALE				

ENGINEERS CERTIFICATION

I, LEE E. SAMMON, 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.

REGIONAL GEOLOGY

Colowyo Coal Company
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MAP 7A

No.	REVISION	DATE	BY	CHK
10-07	Updated Permit Boundary, Revised Paper Size	12/20/16	TCNY	AA
10-125	Updated Permit Boundary and Removed Burnholes	12/20/19	TCNY	AA
10-141	Updated Permit Boundary	8/13/20	TCNY	AA
10-155	Updated Permit Boundary	8/15/22	TCNY	TCNY

Note: Q means Quaternary