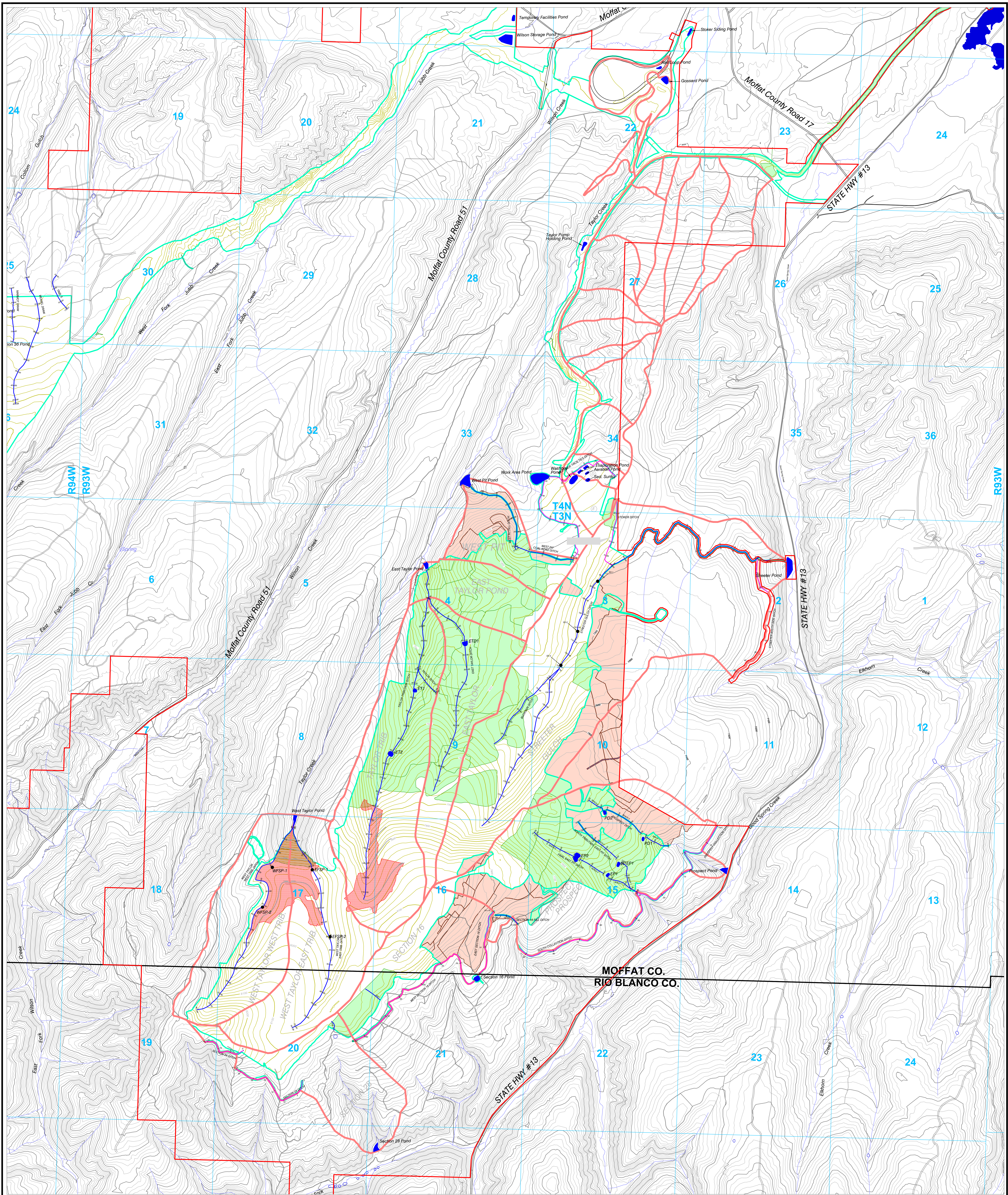
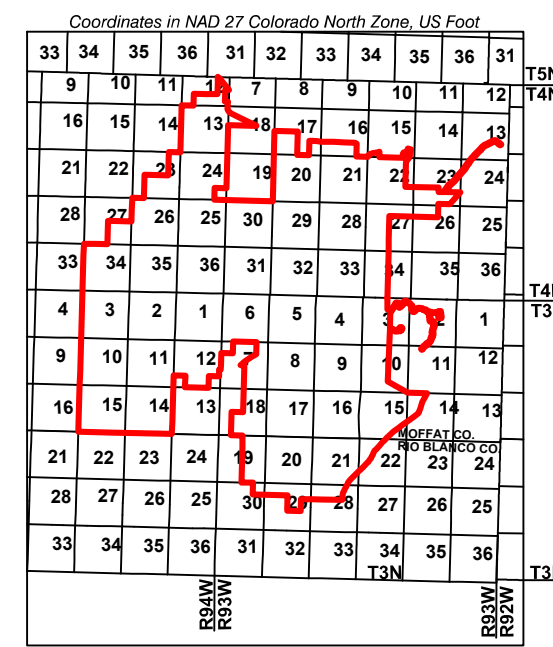
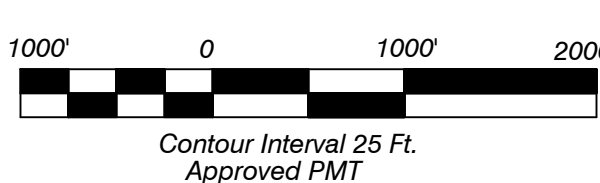
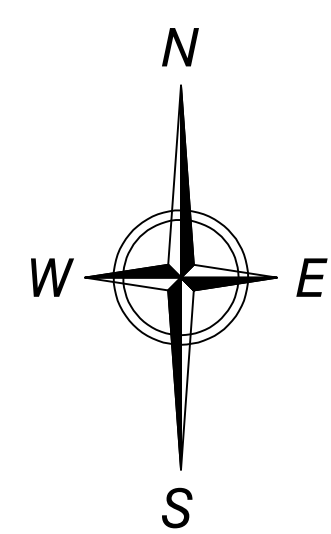




LEGEND

- Permit Boundary
- Section Line
- Roads
- Streams
- Postmining Watershed Boundary
- Disturbance Boundary
- Terrace Ditches
- Temporary Sediment Control Ditch
- Permanent Postmining Channel
- Approx. Limit, Excess Spoil (Permanent Fill) Boundary
- Stockpond - Not Constructed
- Sediment Pond or Constructed Stockpond
- Phase III Released Areas
- Reclaimed Areas



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.



HYDROLOGY

East, West, South Taylor Pits, and Gossard Loadout



SCALE: 1" = 1000'

DATE: 11/04/05

DRAWN BY: T.C.P.

APPROVED BY: J.A.T.

DWG. NO.

MAP 12

5731 State Highway 13
Meeker, Colorado 81641

No.	REVISION	DATE	BY	CHK
TR-105	Updated Ditches that have been constructed	6/15/15	TCP	MWS
MR-103	Updated Ditches, Topography, General Edits	10/3/16	TONY	LES
TR-130	Revised Permit Boundary and Removed Items Outside Boundary Consolidated with Map 11, 12C, #1, and #1A	12/20/19	TONY	AA
TR-136	Revised Steeple Watershed Boundary	3/4/20	TONY	AA
TR-141	Updated Permit Boundary & Remove Labels	8/13/20	TONY	AA

Note: For Culvert, Ditch, and pond sizing information, see Hydrology Information in Exhibit 7. Please see Map 33 and 33A for profiles of permanent postmining channels.