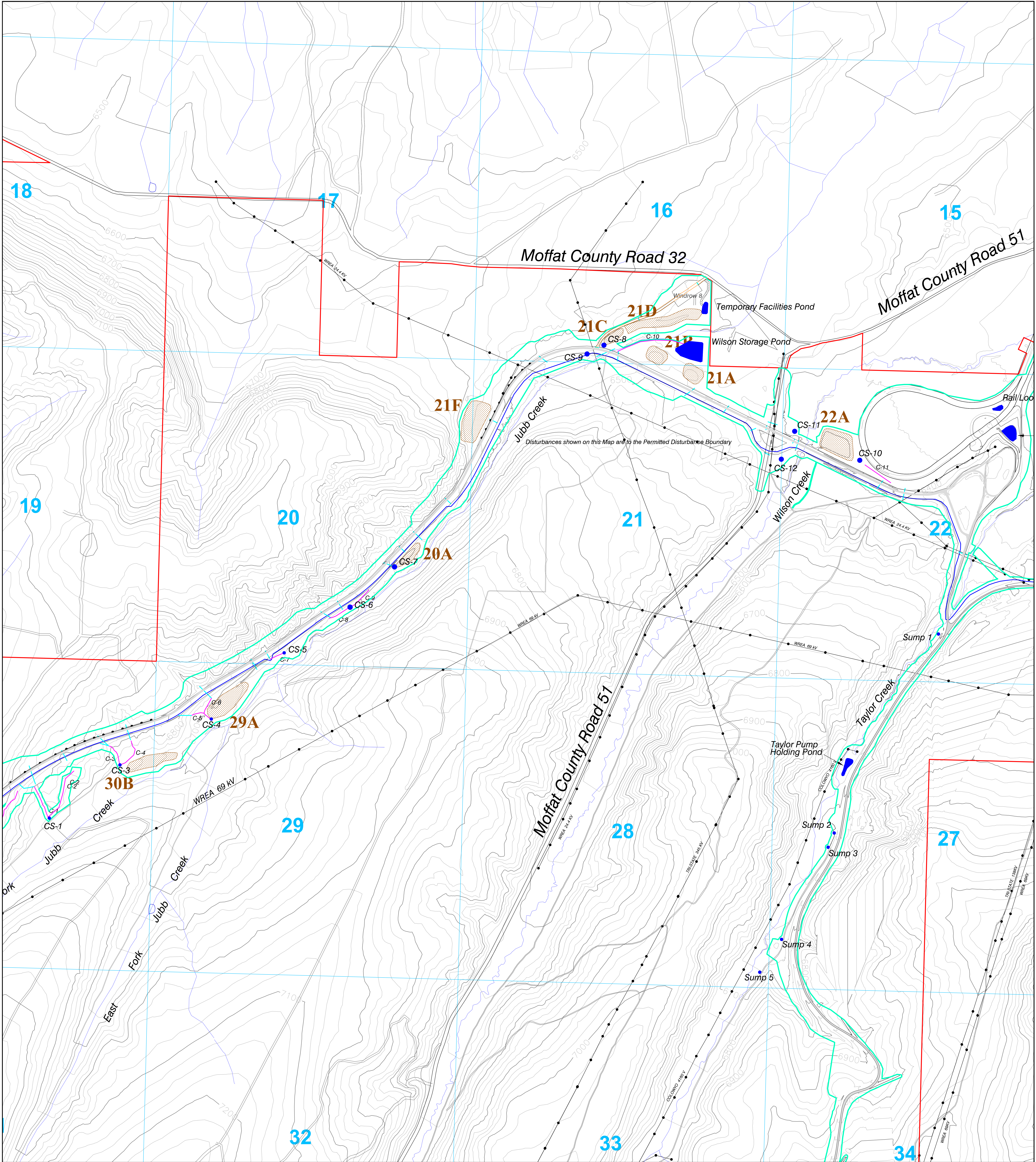
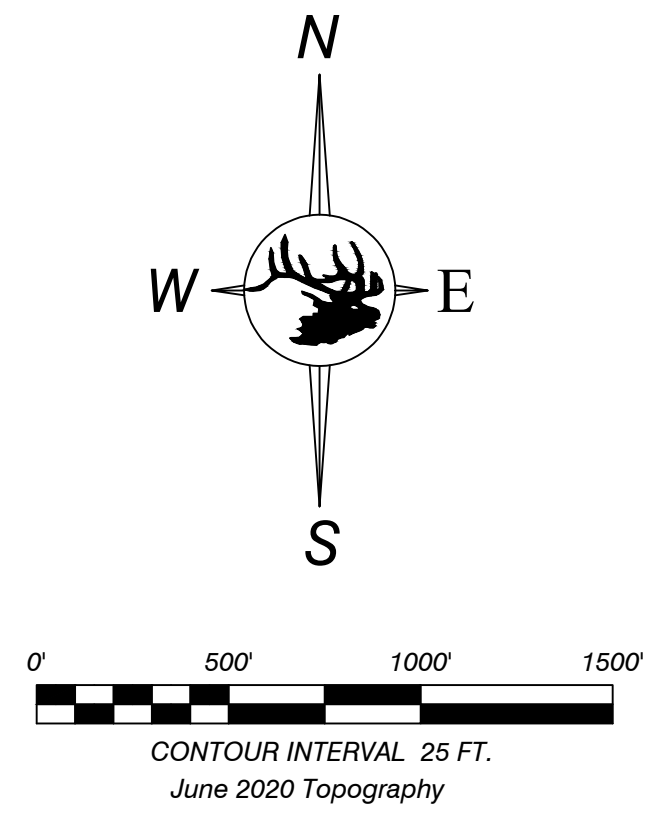




LEGEND

- Permit Boundary
- Section Line
- Disturbance Boundary
- Existing Roads
- Power Line
- Paved Areas
- Raw Water Line
- Access Roads
- Culverts
- Collom Haul Road Temporary Channels
- Collom Haul Road Sumps
- Topsail Stockpiles
- Sediment Ponds



Coordinates in NAD 83 Colorado North Zone, US Feet

33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100																																
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34	35	36	37	38	39	40	41	42	43	44	45	46	47	48	49	50	51	52	53	54	55	56	57	58	59	60	61	62	63	64	65	66	67	68	69	70	71	72	73	74	75	76	77	78	79	80	81	82	83	84	85	86	87	88	89	90	91	92	93	94	95	96	97	98	99	100

ENGINEER'S CERTIFICATION
I, LEE E. SAMPSON, 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.



CUMULATIVE BOND AREAS



SCALE: 1" = 500'
DATE: 3/18/18
DRAWN BY: JQNY
APPROVED BY:
DRWG NO:
MAP 13C-1
Sheet 2

No.	REVISION	DATE	BY	CHK
TR-149	Updated Topography, Disturbance Boundary, Added Culverts, Haul Road Channels and Sumps	6/16/21	Tony	AA
TR-150	Updated Disturbance Boundary, Added Haul Road Channels and Sumps	9/18/23	Tony	LES

Note: Please see Exhibit 13C - Cumulative Bond Schedule