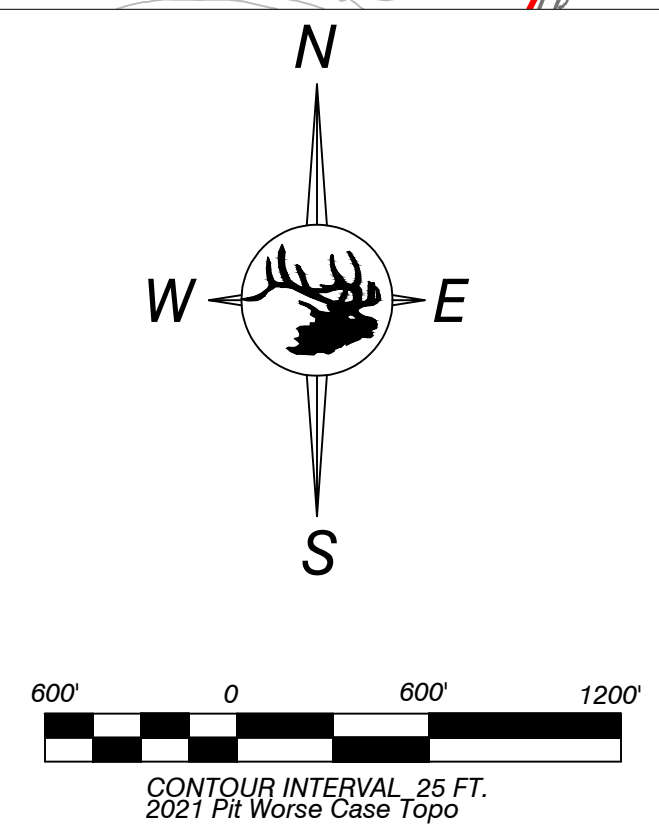


LEGEND

- PERMIT BOUNDARY
- TOWNSHIP & RANGE
- SEDIMENT POND
- PHASE I RELEASED AREAS
- SCRAPER HAUL DISTANCE (CENTRIOD TO CENTRIOD)
- SPOIL GRADING POLYGON
- ROADS OR TRAILS
- DISTURBANCE BOUNDARY
- TRUCK HAUL DISTANCES (CENTRIOD TO CENTRIOD)



| CONTOUR | 14 | 15 | 16 | 17 | 18 | 19 | 20 | 21 | 22 | 23 |
|---------|----|----|----|----|----|----|----|----|----|----|
| 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 | 14 |
| 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 | 15 |
| 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 | 16 |
| 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 | 17 |
| 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 | 18 |
| 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 | 19 |
| 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 | 20 |
| 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 | 21 |
| 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 22 |
| 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 | 23 |

ENGINEER'S CERTIFICATION
 I, BRAD 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. 12-25-119. IN WITNESS WHEREOF, I have hereunder set my hand and affixed my seal.



**BOND CALCULATION MAP
 WORST CASE TOPOGRAPHY**



Colowyo Coal Company
 5711 State Highway 13
 Meeker, Colorado 80441

SCALE: 1" = 600'
 DATE: 1/20/21
 DRAWN BY: JDM
 APPROVED BY: JDM
 DRAW NO.:
Map 35A

| No. | REVISION | DATE | BY | CHK |
|--------|---|----------|------|-----|
| TR 135 | Updated Phase I Areas, Grading Polygons Revised Permit Boundary | 12/20/19 | Tony | BWC |
| TR 141 | Updated Phase I Areas, Grading Polygons Revised Permit Boundary | 8/13/20 | Tony | BWC |
| TR 145 | Updated Phase I Areas, Grading Polygons | 1/20/21 | Tony | LES |

NOTES: WORST CASE BOND TOPOGRAPHY IS BASED ON MOST RECENT TOPOGRAPHY PROJECTED TO THE END OF THE YEAR 2021. SEE MAP 35A FOR TOPOGRAPHY FOLLOWING BOND WORK.
 SEE MAP 36 FOR CROSS SECTIONS OF PROJECT 2021 TOPOGRAPHY AND BOND TOPOGRAPHY (MAP 35A).
 ALL SPOIL GRADING POLYGONS ARE PROJECTED AND ARE NOT INDICATIVE OF ACTUAL WORK THAT WILL OCCUR ON THE GROUND. THEY ARE PROVIDED FOR BOND CALCULATION PURPOSES.