

## Permit Boundary

- Section Line
- Roads
- Postmining Contour
- Disturbance Boundary
- Approx. Limit of Postmining Lands Less Than 10% Slope (Targeted for Wildlife Establishment) Approx. Limit of Postmining Lands Steeper Than 10% Slope (Targeted for Grassland Establishment)
- Sediment Pond or Postmining Stockpond Constructed
- Postmining Stockpond Not Constructed
- Tall Shrub with Thin Topsoil Field Trial
- Tall Shrub with Thick Topsoil Field Trial
- Permanent Post Mine Channel
- Temporary Conveyance Ditch

W-HAR-E 1000' 2000' 1000 CONTOUR INTERVAL 25 FT. PMT TOPOGRAPHY

ENGINEERS 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. 

 Coordinates in NAD 27 Colorado North Zone, US Foot

 33
 34
 35
 36
 31
 32
 33
 34
 35
 36
 31
 TSN

 9
 10
 11
 12
 7
 8
 9
 10
 11
 12
 TAN

 16
 15
 14
 13
 18
 17
 16
 15
 14
 13

 21
 22
 23
 24
 15
 20
 21
 22
 27
 26

 33
 34
 35
 36
 31
 32
 33
 14
 35
 36

 21
 22
 23
 24
 15
 20
 21
 22
 25
 26
 25

 33
 34
 35
 36
 31
 32
 33
 14
 35
 36
 T4N

 4
 3
 2
 1
 6
 5
 4
 7
 1
 T3N

 9
 10
 11
 12
 8
 9
 10
 11
 12

 16
 15
 14
 13

47031





No.	REVISION	DATE	BY	СНК
TR-141	Updated Permit Boundary	8/13/20	TONY	AA
TR-145	Updated Gasslands & Wildlife Areas	11/16/20	TONY	AA
TR-155	Updated Permit Boundary, Ponds, Ditches	8/15/22	TONY	ΤΟΝΥ

Note: Wildlife and Grassland Areas shown indicate potential areas and estimated acreage's for each specific ecosystem type. Actual localized on the ground implementation will vary with each reclamation parcel. Please see Annual Reclamation Reports as it pertains to specifics for each reclamation parcel and Section 4.15.8. in Volume 1 for revegetation success criteria.