







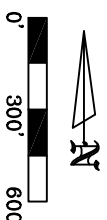


LEGEND

-  Proposed Ponds
 Proposed Culvert
 Clean Water Ditch
 Existing Culvert
 Drainage Basin
 Small Area Exemptions
 See Exhibit 66 for Demonstrations and Details
 Watershed Boundary

Notes:

- **Barris** have been constructed primarily for vehicle safety.
- **SHU** piers are constructed at various sites as added structural control, or to slow sheet flow velocities.
- **Miscellaneous internal ditches and culverts** may be added to facilitate access, etc. If added, they would be sized equivalent to or greater than the road downstream ditch or culvert.
- **Due to limited level space on the Mine site, supplies and materials may be stored along roads and other open, previously disturbed areas, within the drainage basins, and permanently revegetated areas, though not identified as such on this map. Storage areas will be consolidated to the extent possible.**
- **Locations of Main Mine Site segment and drainage control facilities are shown on Map 54.**
- **Locations of RPR East Expansion segment and drainage control facilities are shown on Map 55.**
- **Location of the segment and drainage control facilities for the Head Road west of the RPR East Expansion are shown on Map 56C.**



RANGE 90 WEST, TOWNSHIP 13 SOUTH



West Elk Mine, Mountain Coal Company, L.L.C. A Core Resources Company
5174 HWY. 133 Somerset, CO 81434

**Map 54B Sediment and Drainage Control
Polyester Gulch Facilities Area West Elk Mountains**

THE CHANGES TO THIS DRAWING WERE PREPARED UNDER MY SUPERVISION AND REPRESENT INFORMATION THAT IS ACCURATE TO THE BEST OF MY KNOWLEDGE.

ENGINEERING/DRAWING BY JAW	DATE 6/11/2025	SCALE 1"=300'
APPROVED BY JAW	DATE REV. - REV. NO. 06/11/2025 - TR157	ACAD DRAWING NO. SPLMAP5-B.dwg