



BOREHOLE INFORMATION
SURFACE ELEVATION = 6690'
MINE ELEVATION = 5,490'
TOTAL DEPTH = 1,200'

Pad Report
Thu Mar 21 09:16:51 2024
Top of pad elevation range:: 6684.4270 to 6692.9112
Pad slope percent: 3.000%
Cut Slope: 33.00% 3.030:1 18.26°
Topsoil Removal Depth: 1.00
Cut Swell Factor: 1.15
Fill Shrink Factor: 1.10
Pad Earthwork Volumes
Topsoil Removal: 47,733.9 C.Y., 1,767.92 C.Y.
Bank Cut : 29,081.3 C.F., 1,077.09 C.Y.
Bank Fill: 30,380.0 C.F., 1,125.19 C.Y.
Adjusted Cut : 33,443.6 C.F., 1,238.65 C.Y.
Adjusted Fill: 33,418.0 C.F., 1,237.71 C.Y.
Area: 47733.9 Sq.Ft., 1.096 Acres

TWENTYMILE COAL, LLC
29515 RCR #27
OAK CREEK, CO 80467

6EAST UTILITY BOREHOLE
SURFACE PAD AND ACCESS ROAD
EXHIBIT 49FF

DESIGNED BY: MKAWCZAK
DRAWN BY: MKAWCZAK
APPROVED BY:

COUNTRY: USA
STATE/PROVINCE: COLORADO
GCS: SECTION 17 T8N R86W

DATE: 2024.03.20
SCALE: 1" = 50'

DRAWING(S) SHEET: 1 of 1
C.I.:



L:\Environmental\PERMITS\MINOR-KAWCZAK-205 EE Bleeder site, Mining Pumpable Crib Pad\6E EAST UTILITY PAD LOCATION.dwg