

~100' STRAW WATTLES

Pad Report

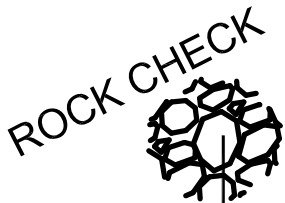
Tue Jul 27 10:07:29 2021

Top of pad elevation range:: 6918.2151 to 6920.6798
Pad slope percent: 1.000%

Topsoil Removal Depth: 1.00
Cut Swell Factor: 1.20
Fill Shrink Factor: 1.20

Pad Earthwork Volumes
Topsoil Removal: 1,357.64 C.Y.
Bank Cut : 2,991.32 C.Y.
Bank Fill: 2,987.83 C.Y.

Area: 0.842 Acres



ROCK CHECK



ROCK CHECK

PIPELINE

ACCESS ROAD

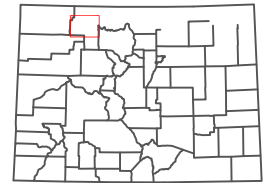
DRAINAGE DITCH

18LT Dewatering Borehole 1
2 6920

175.0000
200.0000

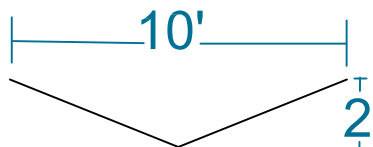
Borehole Information

- Surface Elevation: 6,920'
- Top of Coal Elevation: 5,275'
- Total BH Depth: ~1,645'
- Surface Casing Size: 18"
- Surface Casing Depth: 60'
- Borehole Diameter: 12"



REVISION	REV'D BY	DATE

Ditch Design



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

18LT DEWATERING BOREHOLE
SURFACE PAD AND ACCESS ROAD
Exhibit EX49GG

DESIGNED BY: Technical Services DRAWN BY: Technical Services APPROVED BY:	COUNTRY: USA STATE/PROVINCE: COLORADO GCS: SECTION 22 T5N R87W
DATE: 2021-07-27 SCALE: 1" = 50'	DRAWING/SHEET: 1 of 1 CJL 0'
0 50 100 150 FEET	

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