

Legend

Berm top

Gutter bottom

Crushed rock pad

HDPE Liner

Existing ground

Precast Concrete Barriers

NOTE: ORE PAD HAS 5000 TON CAPACITY.

Plan View

WYNONA SHAFT

ORE PAD 10-YR EVENT RUNOFF = 1004 CF
SUMP CAPACITY = 140% of ORE PAD RUNOFF VOLUME

100'

65'

15'

SUMP (1400 CF.)

FLOW TO SUMP

3' tall precast concrete barriers

Perimeter berm around pad
1' tall
2H:1V sideslopes

PAD DRAINS INTERNALLY

Internal gutter ditch
1' deep
1H:1V sideslopes

0' 40' 80' 120'

COLORADO LICENSED PROFESSIONAL ENGINEER
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47151
08/14/2019

Longitudinal View

Internal gutter ditch
1' deep
1H:1V sideslopes

3' tall precast concrete barriers on three sides

1' thick layer of 3/4" crushed rock

30 mil HDPE liner

Anchor trench

Transverse View

3' tall precast concrete barriers on three sides

1' thick layer of 3/4" crushed rock

30 mil HDPE liner

Anchor trench

Internal gutter ditch
1' deep
1H:1V sideslopes

Anchor trench

Sump (1' deep)

1H:1V sideslopes

5% grade access ramp

Anchor trench

FLOW TO SUMP

E-2A Ore Pad

Gold Hill Mill

File Name: Gold Hill Mill 230817

DRMS Permit Number: M-1994-117

Mine Entry Location: Latitude: 40.06548 Longitude: 105.48670

State: COLORADO County: Boulder Nearest Town: Gold Hill

Section: 12 Township: 1N Range: 72W PM: 6th

Major Watershed: Boulder Creek

Map Scale As Shown

Colorado Milling Company, LLC

Map Geo. Info.: Datum: NAD83 Projection: CO NORTH

Survey Source: CO Geo Cache Survey Date: 2019

Imagery Source: Google Imagery Date: 2019

Drawn by: BEL Date: 05/03/22

Checked by: --- Date: ---

Approved by: --- Date: ---

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