

2022

Notes:
 Railway R-O-W follows fence line
 Location of HW, RL, SH, P, R, Berm, BT Ditches, and Product Stockpiles are approximate.
 Rail Line R-O-W Union Pacific
 Excess Overburden and mine waste will be used for reclamation of the Beltier Pit.
 Not shown in the expansion area are two abandoned irrigation ditches crossing the area from east to west.
 Mining setback from the permit boundary in the expansion area will be up to 75 ft. In the area of the new BT, 10 ft along the west side of the pit and 60 ft. from the Yampa River bank or 10 ft. from the south permit boundary, whichever is greater.
 Fence along railway R-O-W owned by Union Pacific
 Fence on the west end of the Hogue River Pit owned by Duckels Const. Co.
 Trailer and out building at the northeast corner of the existing Hogue River Pit on Duska Family property addressed in the original Hogue River Pit application

Current Mining Area

Hogue River Pit, 62.7 Acres

LR & WC Sandelin

Operations Access
 N4485092
 E13 336994 NAD 83

Expansion Area
 11.7 Acres

Existing Hogue River Pit
 51.0 Acres

Hogue Ranch Limited Partnership, LLP (HRLP)

Yampa Valley Electric Assn. Power Line

Approx. location of well 16850-F

Power Pole

Nearest power pole is approximately 100 ft. from the Permit Boundary

Affected area boundary

Pasture

Berm to be added for expansion

Pasture

Active Pit Area

This portion of the berm will be removed during mining of the expansion area.

Pit underdrain to surface ditch

surface ditch to borrow ditch

4.64' S 46°00'00" E

479.51' N 80°09'04" E

458.03' N 84°39'25" E

560.34' N 87°35'45" E

451.23' S 93°57'11" E

1361.55' S 93°57'11" E

1247.35' N 83°00'00" W

157.62' S 87°38'50" W

115.39' S 75°10'25" W

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