

Operations Plan

Operation of the quarry will mirror current operations in the DeHaven quarry. No more than 15 acres at a time will be disturbed to remain in compliance with Department of Geology and Mineral requirement for reclamation bonding. It is anticipated that final reclamation of the DeHaven quarry be complete in the fall of 2021 and all operations will be moved to the Dallas Head quarry.

Traditionally 10,000 to 15,000 tons of gravel are processed and sold annually to local customers, depending on need and the economic conditions. Initial operations will consist of establishing stockpiles and constructing a berm utilizing the overburden encountered in the dig area. The scales and scale house will be constructed at the east entrance of the quarry where trucks will enter and depart through the small natural gap that was established from previous operations. Most quarry operations are a work in progress and as areas are mined the open space is either utilized for stockpiles of various products or reclaimed.

Mining of the phase one area that is already established will continue until the gravel is depleted before operations move to phase two. This area has been selected because of the limited amount of overburden and known good gravel quality. The process will then continue to the West as gravel is depleted. The process will continue West up the hill as more overburden is encountered until the return on investment for moving the overburden is no longer viable. The determination of where operations stop will only be able to be determined in the future with the proper heavy equipment, depth and quality of material encountered and economic viability.

The traffic impact assessment map shows that only a small portion of Jasmine to Mesquite road intersection will see an increase in traffic. Current operations at the DeHaven quarry come from Mesquite to 201 and head either North towards Weiser or South servicing the Payette, Ontario area. The quarry is ideally situated between Ontario, Payette and Weiser in a sparse rural area with much less traffic than highway 95.

1500 Foot Impact Plan

The area is sparsely populated and most residences are well insulated from any disturbance from the quarry operations. This is due to the topography. Quarry operations in this area create a natural barrier for any possible noise and visual disturbance as it is down in a hole and bermed. Most crushing and processing of material takes place in the late spring or late fall to take advantage of moisture in the material and minimize dust. Historically crushing and processing takes place an average of three weeks out of the year to produce enough products for local use. Dust is minimal in the quarry as the floor of the pit is gravel but some dust can be generated stockpiling overburden. A water truck is available if dust becomes an issue. There will be an increase in truck traffic to the East for residents on Jasmine as a result of the quarry operating with peak times in spring and late fall with little to no traffic in summer and winter.

Untitled Map

Write a description for your map.

OPERATIONS
Rec plans

Legend

Natural
Berm

12 FT BERM

Phase 1

Stack
Piles

Scale
House

mixed
area

12 FT BERM

Phase 2
AREA

FUTURE AREA

Power Rd

Jasmine Rd

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Google Earth

1000 ft

