

FND 1/16 CDR
CP #13226

Ft. Carson Gate

Charter Oak Ranch Road

Pit Entrance

- Permit Boundary = Affected Land Boundary (643.8 acres no change from 2020)
- - - 2021 **Actual** Affected Land (302.5 acres = 4.2 ac increase over 2020)

Legend

All Land outside Affected Land Boundary is **UNDISTURBED** by mining

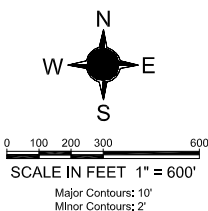
- ACTIVE MINING AREA** - includes mining, processing, stockpiling, distribution, normal access routes, and other activities directly related to mining. 156.1 ac
- OVERBURDEN STRIPPED AREA** - land where soil and overburden have been removed but no actual extraction has yet occurred. 28.5 ac
- OVERBURDEN/BACKFILL AREA** - locations where stripped overburden has been placed for storage or permanently placed as backfill. 49.2 ac
- TOPSOIL** - locations where stripped topsoil has been placed for storage or permanently spread. 12.4 ac
- TOPSOIL/REVEGETATION** - locations where stripped topsoil has been placed for storage or permanently spread. *But planted with final vegetation.* 14.2 ac.
- SEDIMENT BASIN/BACKFILL** - locations where sediment was placed from washing or sediment accumulates from runoff. Usually defaults as backfill. 15.8 ac.
- LAND MINED IN THE LAST YEAR** - 6.8 ac
- Land to be mined in future year(s)** - 15.6 ac

Acreage Accounting:	
Affected Land =	302.5 ac
Classified Land =	- 276.2 ac
Unclassified Land =	26.3 ac
(Classified Land fits in one of the categories in the legend. Unclassified Land is affected land that would fit multiple uses or is a setback boundary.)	

Fountain Pit
Permit M-1982-155

2021 Annual Report Map
(Based on new 2017 Mining Plan Map)

Aerial Photo for map taken:
12/02/2016



primary settling
secondary settling
cleaned water for reuse
ponds not yet completed

Wash Plant Facility
under construction

This area may not be mined as material is very dirty

powerlines

NEW WATER LINE (2021)

One-lane maintenance road with water line embedded under the road