Ft. Carson Gate

Charter Oak Ranch Road

Pit Entrance

1112
1413

water line to pit (ABANDONED)

powerlines

west easement line

Pond sediment pile fill

Primary settling pond (dirtiest water)

Secondary pond

Tertiary pond (cleanest water)

Wash Plant location

New power line

NEW WATER LINE (2021)

Groundwater Sump with permit X7-21-1

Permit Boundary
(533.9 acres)

Affected Land Boundary
(492.9 acres)

2024 Disturbed Land Area
(300.98 acres)

UTM grid lines
map datum: WGS84
(1 unit = 1 meter)

Legend

All Land outside Affected Land Boundary must not be DISTURBED by mining

ACTIVE MINING AREA - includes mining, processing,stockpiling, distribution, normal access routes, and other activities directly related to mining. 164.52 ac

OVERBURDEN STRIPPED AREA - land where soil and overburden have been removed but no actual extraction has yet occurred. 17.38 ac

OVERBURDEN/BACKFILL AREA - locations where stripped overburden has been placed for storage or permanently placed as backfill. 52.5 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 - 16.68 ac
(see extra sheet)

strip 5 8.1 ac | strip 4 3.7 ac | strip 3 3.4 ac | strip 2 3.0 ac | strip 1 2.2 ac

Future stripping of soil/overburden

Mine E to W in this pocket of possible poor material with narrow strips along N-S line. (see Mining Plan- Exhibit D)

E-W strip 2 while N-S strip 1 is mined (23.7 acres)

Mine N to S through this pocket of possible poor material

E-W strip 3 while rest of N-S strip 1 and strip 2 are mined. (16.8 acres)

E-W strip 4 while rest of N-S strips are mined if material continues as acceptable

E-W strip 5 (31.4 acres)

E-W strip 6 (24.7 acres)

Area of Possible Historical Interest

Anecdotal Native American burial sites reported but unconfirmed.

This area is **NOT INCLUDED** in the mining plan and requires a technical revision to mine in this area.

Report any Native American artifacts to Colorado State Archaeologist and cease any activity in this area until authorized to continue.

Fountain Pit
Permit M-1982-155
2024 Annual Report Map (Based on new 2022 Mining Plan Map)
Aerial Photo for map taken: 12/02/2016

0 100 200 300 600
SCALE IN FEET 1" = 600'

Major Contours: 10'
Minor Contours: 2'

N
W E
S