

No mining

Cheyenne County, Colorado Ackerman Pit

A portion of the SW 1/4, Section 33, T13S, R43W, 6th P.M.
Cheyenne County, Colorado

Property Description Ackerman Pit

A tract of land located in the Southwest Quarter of Section 33, Township 13 South, Range 43 West of the 6th Principal Meridian, Cheyenne County, Colorado.

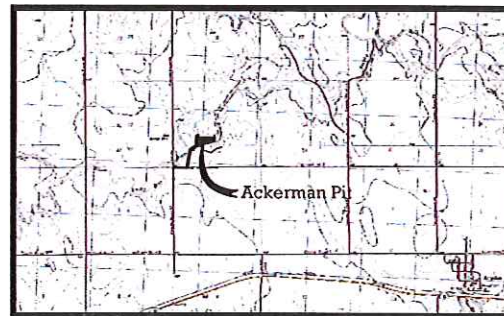
Mining Plan

1. Mining will commence in the summer of 2019 in the northern portion of the buffer zone of the approximately 8-acre permitted area and progress west as needed. A 40-foot buffer zone separates the north bank and the area of operation. A 10-foot buffer zone separates the northern permit boundary from the excavation boundary area.
2. Mining will begin by doing the approximately 0.5-foot of topsoil to the edges of the 40-foot buffer to create a berm and protect the operation area. The topsoil will be used during the reclamation phase.
3. Upon clearing the approximately 0.5-foot of topsoil, mining of usable soils will begin to the approximate lines and grades shown in this drawing. Cheyenne County will take great care during excavation to not extend the excavation beyond the buffer zone.
4. The extent of the sand and gravel to be mined is undetermined until Cheyenne County starts excavating the permit area. The grades and days of the excavation area are approximate and could change depending on the site conditions during excavation.
5. The full mining plan is included in Exhibit C of the Mining Application.

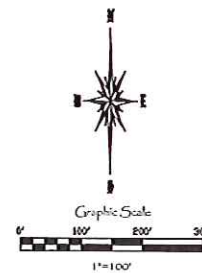
Reclamation Plan

1. Once final excavation grades are met in the excavation area, topsoil will be placed over the excavated area to begin the reclamation phase of the mining process.
2. Once the topsoil is spread over the excavation area, the disturbed area will be fertilized and reseeded as needed.
3. The haul road to the pit will be removed and returned back to its natural condition.
4. The full reclamation plan is included in Exhibit D of the Mining Application.

SW 1/4
Section 33
T13S, R43W, 6th P.M.



Vicinity Map
Not to Scale



South 1/4 Corner
Section 33
Found USGS Brass
Cap on Pipe

NOTE: BASE DRAWING INFORMATION FROM NORTH ARROW SURVEY, INC.
DRAWING NO. 104907 SURVEY PLAN SHEET 1 OF 1 DATED 7/27/18

EXHIBIT E ATTACHMENT A			
RECLAMATION EXCAVATION CONTOURS ACKERMAN PIT SECTION 33			
CHEYENNE COUNTY LANDFILL			
CHEYENNE COUNTY, COLORADO			
CHEYENNE COUNTY			
PROJECT: ACKERMAN PIT, SEC. 33			
DRAWN BY: JES		DATE COMPLETED: 06/28/2018	
CHECKED BY: JES		APPROVED BY: JES	
DATE: 07/27/18		DATE: 07/27/18	
PROJECT: ACKERMAN PIT		PROJECT: ACKERMAN PIT	
AEC		AEC	
AMERICAN		AMERICAN	
ENVIRONMENTAL		ENVIRONMENTAL	
CONSULTING, LLC		CONSULTING, LLC	

