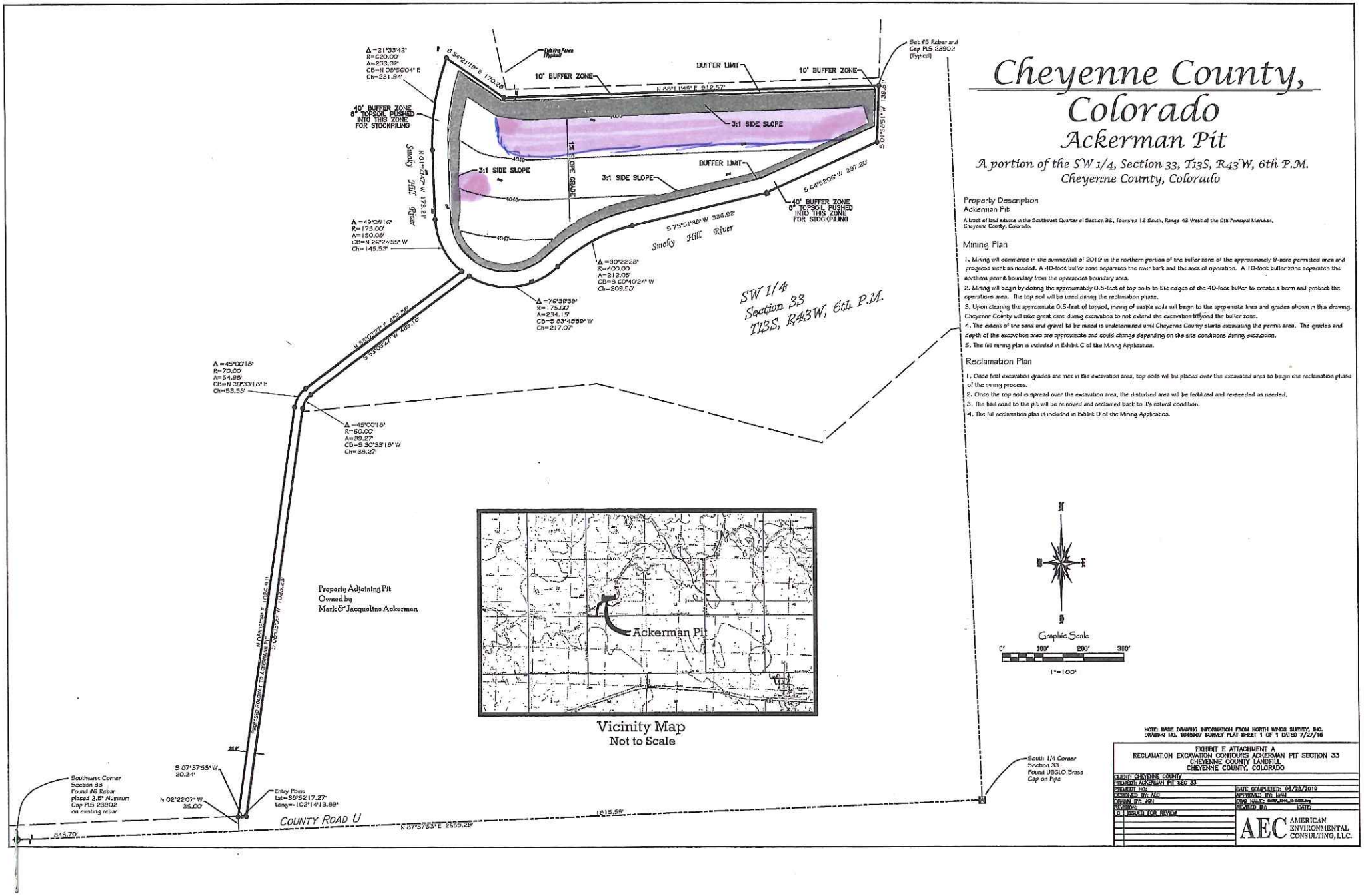
Purple Area Mined. 1320 yds Hauled



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 situate 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/fall of 2019 in the northern portion of the buffer zone of the approximately 9-acre permitted area and progress west as needed. A 40-foot buffer zone separates the river bank and the area of operation. A 10-foot buffer zone separates the northern permit boundary from the operations boundary area.
2. Mining will begin by doing the approximately 0.5-feet of top soils to the edges of the 40-foot buffer to create a berm and protect the operations area. The top soil will be used during the reclamation phase.
3. Upon clearing the approximate 0.5-feet 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 depth 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, top soils will be placed over the excavated area to begin the reclamation phase of the mining process.
2. Once the top soil is spread over the excavation area, the disturbed area will be fertilized and re-seeded as needed.
3. The haul road to the pit will be removed and reclamated back to it's natural condition.
4. The full reclamation plan is included in Exhibit D of the Mining Application.

NOTE: BASE DRAWING INFORMATION FROM NORTH WINDS SURVEY, INC.
DRAWING NO. 1048007 SURVEY PLAT SHEET 1 OF 1 DATED 7/27/16

EXHIBIT E ATTACHMENT A
RECLAMATION EXCAVATION CONTOURS ACKERMAN PIT SECTION 33
CHEYENNE COUNTY LANDFILL
CHEYENNE COUNTY, COLORADO

CLIENT: CHEYENNE COUNTY	
PROJECT: ACKERMAN PIT SEC 33	
PROJECT NO:	DATE COMPLETED: 05/28/2019
DESIGNED BY: AEC	APPROVED BY: MAJ
DRAWN BY: JCH	DWG NAME: [illegible]
REVISIONS:	REVISED BY: DATE:
0 ISSUED FOR REVIEW	

AEC AMERICAN ENVIRONMENTAL CONSULTING, LLC.