



June 26, 2019

*El Paso County  
Planning and Community Development  
2880 International Circle  
Colorado Springs, CO 80910*

***Mining Operation Plan  
PCD File No. AL1829***

To whom it may concern,

The proposed Hale Sand Pit Expansion is located on a 150-acre tract of land and currently contains a 9.9-acre sand mining area located at the southwest corner of the property. The proposed expansion will permit an additional 52.5 acres of land for sand mining. The proposed expansion will be performed in 10-acre maximum blocks. Each block will be disturbed, mined, and then reclaimed before mining activities begin in the next block.

The topsoil from the site will be used to create an earthen berm and diversion dike along the Brackett Creek Floodplain boundary. The diversion dike will transport runoff to proposed sediment basins that will allow for desilting, and release at historical rates into Brackett Creek. This will control stormwater sediment transport to the creek.

Mining activities will be accomplished using dozers, loaders and backhoes to mine the sand. Temporary stockpile areas will be designated by the owner and per the Grading and Erosion Control (GEC) plans. Dump trucks will transport the sand using McClelland Road as the primary haul route.

All disturbed areas will be properly stabilized and reclaimed per the Stormwater Management Plans and Grading and Erosion Control Plans.

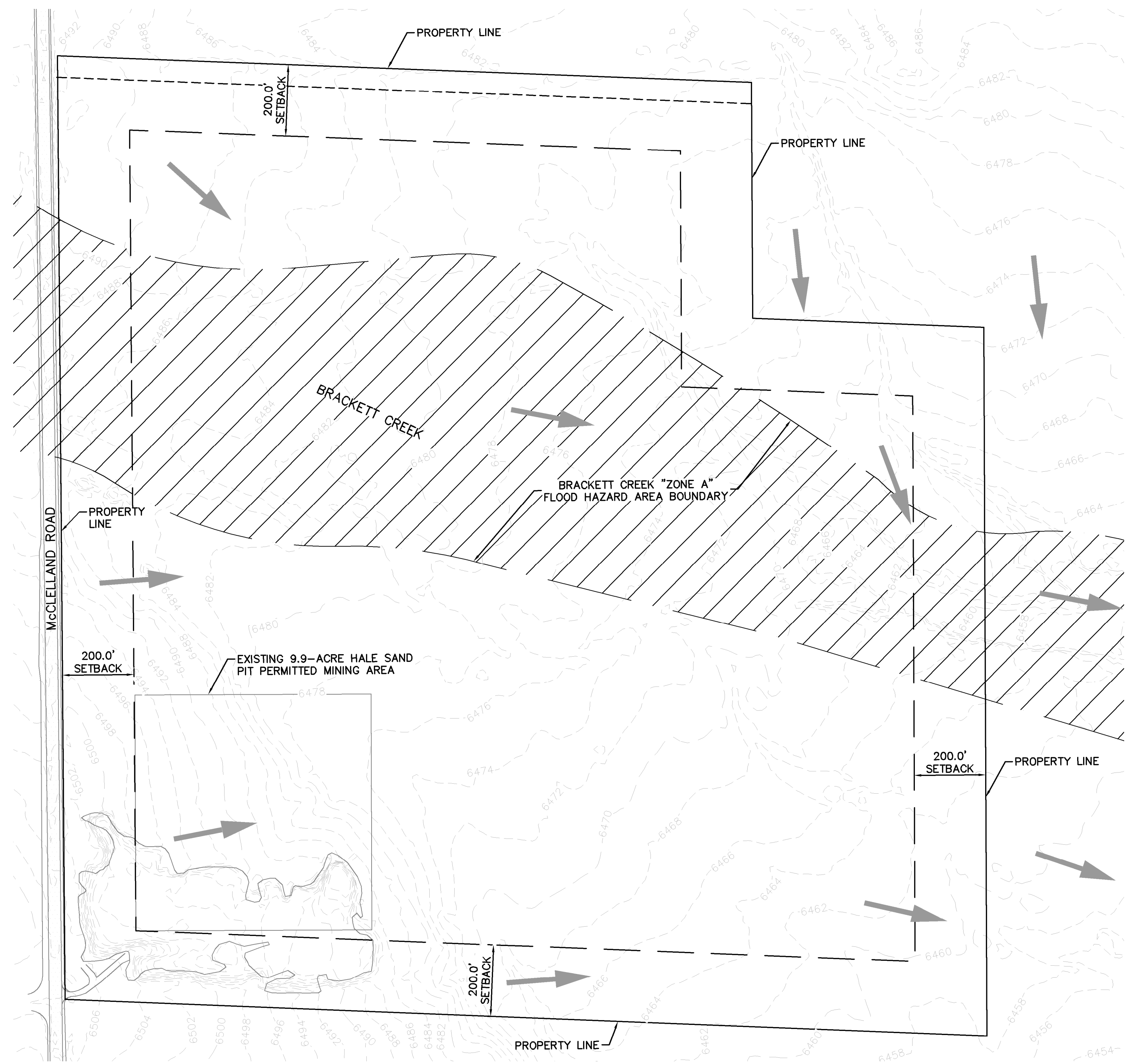
Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

A handwritten signature in black ink that reads "John Heiberger".

John Heiberger, P.E.  
Project Manager / Associate

© 2014 KIMLEY-HORN AND ASSOCIATES, INC.  
 4005, Cambridge, MA 02142  
 This Mining Plan Map was prepared for the Mining and Milling Permit Application for the HALE SAND PIT PERMITTED MINING AREA, located in the Town of Mendon, Massachusetts, on the 15th and 16th Lots of the Mendon Tract, as shown on the Mendon Tract Map, dated 1875, as amended.



**LEGEND**

	PROPERTY LINE
	EXISTING GRAVEL ROAD
	"ZONE A" SPECIAL FLOOD HAZARD AREA PER FEMA MAP NUMBER 08041C0058G
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	HISTORIC FLOW ARROW

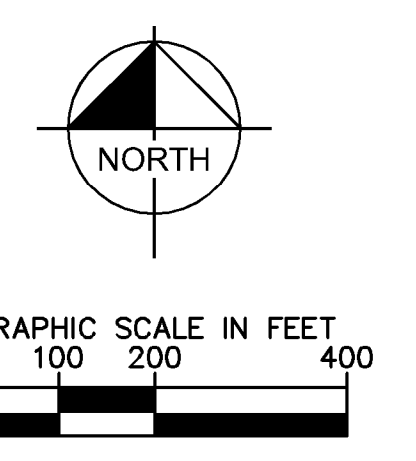
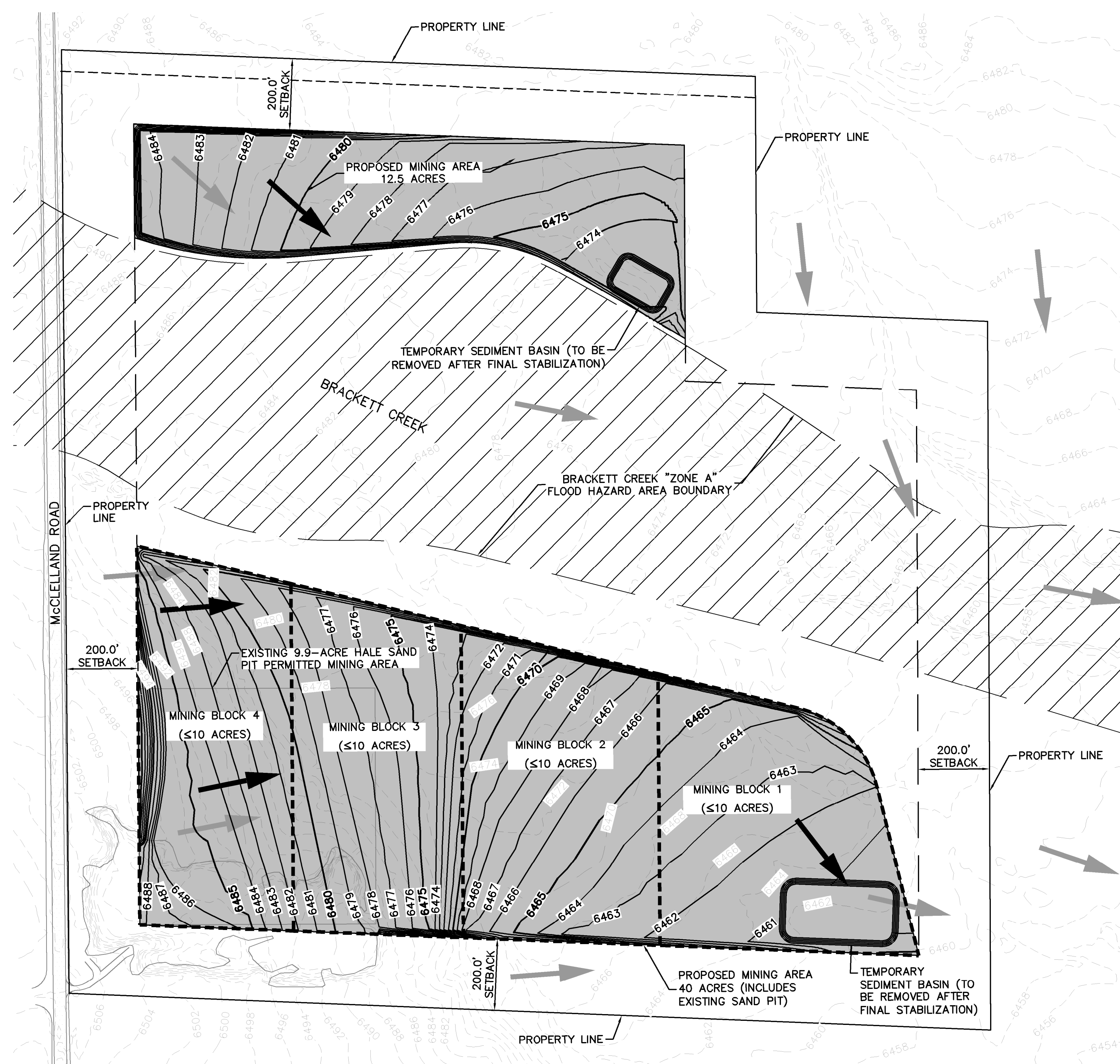


EXHIBIT C – PRE  
 MINING PLAN MAP  
 06/26/2019





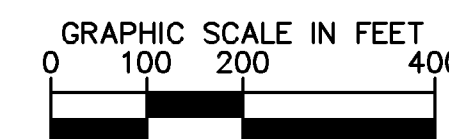
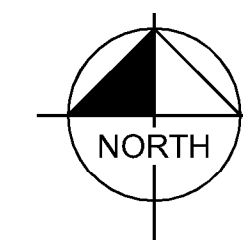


**LEGEND**

	PROPERTY LINE
	200' SETBACK LINE
	EXISTING GRAVEL ROAD
	"ZONE A" SPECIAL FLOOD HAZARD AREA PER FEMA MAP NUMBER 08041C0058G
	PROPOSED MINING AREA
	PROPOSED MINING BLOCKS
	PROPOSED MAJOR CONTOUR
	PROPOSED MAJOR CONTOUR
	EXISTING MAJOR CONTOUR
	EXISTING MINOR CONTOUR
	HISTORIC FLOW ARROW
	PROPOSED FLOW ARROW

**NOTES:**

1. THE PROPOSED 40-ACRE MINING AREA ALONG THE SOUTH BORDER WILL BE MINED PRIOR TO ANY ACTIVITY ON THE 12.5-ACRE AREA TO THE NORTH.
2. THE PROPOSED MINING EXPANSION WILL OCCUR IN 10-ACRE MAXIMUM BLOCKS TO PREVENT EROSION AND SEDIMENT POLLUTION. PERMANENT STABILIZATION AS DEFINED IN THE SWMP REPORT WILL BE ACHIEVED IN EACH DISTURBED AREA BEFORE BEGINNING MINING ACTIVITIES IN THE NEXT AREA.
3. THE DELINEATION AND NUMBERING OF THE MINING AREAS (1,2,3,4) DOES NOT NECESSARILY INDICATE WHAT AREAS OR ORDER THE OWNER WILL CHOOSE TO FOLLOW. THEY ARE SHOWN HERE FOR GRAPHICAL REPRESENTATION ONLY.



**EXHIBIT C  
MINING PLAN MAP  
06/26/2019**

