



March 25, 2019

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

***Analysis of Impact to Significant Features  
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 on the site to be mined as well.

The 150-acre tract of land is crossed by Brackett Creek, which when flowing, flows from west to east across the property. Brackett Creek is typically a dry creek bed, only flowing during and shortly after storm events. Brackett Creek is designated as Zone A per FEMA FIRM Map number 08041C0585G (effective date December 7, 2018). The proposed mine expansion will not enter or disturb the floodplain. The floodplain and creek will be protected from any runoff by installing a temporary sediment basin and diversion dikes along the north and east sides of the expanded sand pit. These erosion and sediment quality control best management practices will be removed and incorporated into the reclamation plan after the mining activities have concluded.

The mining activities will only be carried out during daytime hours so there will be no light impact during the night. As the project is located in an agricultural area with neighboring residences being distant, and because no explosive mining practices will be implemented, neighbors are not expected to be negatively impacted by the sound of machinery on site. The expected traffic impact is approximately 3 to 7 truck round trips per day with another 6 to 14 employee trips per day. This is not expected to negatively impact McClelland Road or any other roads in the area. Per the GEC plan, a water source will be kept on site to mitigate dust created by mining activities and wind.

There are no other significant features on site or within the proximity that are being altered or need protection.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

John Heiberger, P.E.  
Project Manager / Associate