



October 24, 2018

*El Paso County
Development Services
2880 International Circle
Colorado Springs, CO 80910*

Land Suitability Analysis Report

To whom it may concern,

The proposed expansion of the Hale Sand Pit 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.

Per geotechnical borings performed by Lincoln-Devore in 1981, there are several feet of sand on site that the testing lab claims can be used as "fine asphalt aggregate or as a fined grained base course for secondary country roads" (*Lincoln-Devore, 1981*. pg. 13). A recent study performed by Pioneer Sand Company found similar findings, stating the site is good for sand mining. The NRCS web soil survey classified the soils on site as either Type A or Type B and primarily sands and loams. Based on this information, the owner feels it will be profitable to pursue sand mining activities on site.

Sincerely,

KIMLEY-HORN AND ASSOCIATES, INC.

A handwritten signature in dark ink, appearing to read "John Heiberger".

John Heiberger, P.E.
Project Manager / Associate