

January 8, 2019

Turkey Cañon Quarry, Inc.
20 Boulder Crescent St., 2nd Floor
Colorado Springs, CO 80903



ENTECH
ENGINEERING, INC.

505 ELKTON DRIVE
COLORADO SPRINGS, CO 80907
PHONE (719) 531-5599
FAX (719) 531-5238

Attn: Mark Morley

Re: Vollmer Pit
Permit Number M-1983-035
El Paso County

Dear Mr. Morley,

As requested, personnel of Entech Engineering, Inc. have observed the existing berms around the above referenced pit. The pit was operated by Schmidt Construction Company. An aerial of the pit is attached with this letter.

It is our understanding that the existing perimeter soil berms are to be removed as part of the mine closure. Information regarding the berms composition and construction was provided by Scott Davis who was the project manager on the Black Forest Property (Vollmer Pit) for Schmidt Construction. The berms were placed to shield the pit operations from view of surrounding properties. The berms were reportedly constructed from the overburden soils within the pit. The overburden soils in this area typically consist of Silty sands. Scrapers and dozers were reportedly used to place the berm materials.

The berms to be removed are constructed above adjacent grades. The removal of the berms will not require excavation below the grades of the adjacent properties. Due to the use of overburden soils from the pit to build the berms, efforts to remove them are not expected to be difficult. It is anticipated that the berm soil will be picked up with scrapers to be placed within the interior of the property. One house is situated with its side yard adjacent to the property (see site aerial). The remaining adjacent structures have rear yards between houses and the property. The distance from the toe of the berm to the nearest house is approximately 40 feet. The majority of the earth moving will be at distances greater than 50 feet. Again, no excavation for the berm removals will be below the existing grade outside of the berm area.

It is our opinion that the berm removal will not impact the adjacent properties based on our observation of the site, the proposed construction, location, and the grades of the berms. During operations, BMP's for erosion and dust control should be implemented.

We trust that this has provided you with the information you require. Should you have any questions or need further information, please do not hesitate to contact us.

Respectfully Submitted,

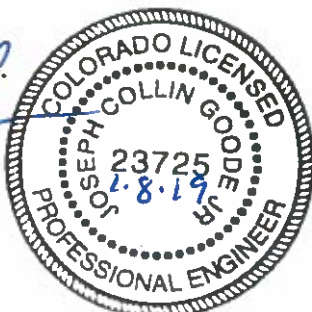
ENTECH ENGINEERING, INC.


Joseph C Goode Jr., P.E.
President
JCG/rb

Enclosure

Entech Job No. 171070

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Vollmer Pit

Legend

 Vollmer Pit

