

May 31,2022

Mike Westwood
3130 W. 3600 S.
West Haven, Utah 84401

RE: Wastewater Site and Soils Evaluation #15326
7600 E. 1900 N., Eden, UT
Parcel # 21-005-0055

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on May 26, 2022. The exploration pit(s) is located at the referenced GPS coordinate and datum. The soil texture and structure, as classified using the USDA system, are as follows:

Exploration Pit #1 (UTM Zone 12 Nad 83 0435818 E 4571401 N)
0-9" Gravelly Loam, Granular Structure, 40% Gravel
9-21" Gravelly Loam, Granular Structure, 15% Gravel and 60 % Cobble
21-83" Gravelly Loamy Sand, Single Grain Structure, 25% gravel, 15% Cobble and 10% Stone
(last 38" less gravel and more cobble)

Conduct the required percolation test so that the bottom of the percolation test hole is at 33 inches deep from the original grade.

Exploration Pit #2 (UTM Zone 12 Nad 83 0435963 E 4571464 N)
0-15" Gravelly Loam, Granular Structure, 40% Gravel and 10% Cobble
15-19" Gravelly Loam, Granular to Blocky Structure, 25% Gravel and 25 % Cobble
19-45" Gravelly Loamy Sand, Single Grain Structure, 25% gravel and 25% Cobble
45-95" Gravelly Loamy Sand to Sand, Single Grain Structure, 80% gravel and 20 % Cobble

Conduct the required percolation test so that the bottom of the percolation test hole is at 45 inches deep from the original grade.

Exploration pits should be backfilled immediately upon completion to prevent a hazardous environment that may cause death or injury to people or animals.

Due to the soil types existing on this property, the final readings of the **percolation tests will need to be witnessed by a representative from the Health Department**. Please make the percolation tester aware of the requirement so that arrangements can be made. Test results will not be accepted if this requirement is not met.

Percolation tests may be completed by any individual on the enclosed list. The stabilized percolation test results are to be submitted to this office for review prior to the recommendation for further development to the appropriate planning agency or prior to the issuance of a wastewater disposal permit.

Monitoring of the maximum ground water table is required in the location of the above listed exploration pits. Please complete the enclosed application for maximum ground water table monitoring and return it along with the appropriate fees. The wells should be constructed in accordance with the enclosed diagram in order to provide the most accurate water table readings possible.

If you have any further questions, contact this office at your convenience.

Sincerely,

Pedro Lozano
Environmental Health Division
801-399-7160