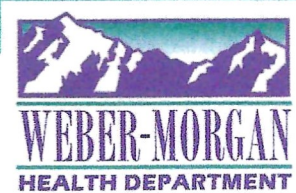


September 8, 2023



Jeff Beckstead
416 N Washington Blvd
Ogden, Utah 84404

RE: Wastewater Site and Soils Evaluation #15431
4702 N 2900 E Liberty, UT
Parcel # 22-008-0013

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on September 5, 2023. 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:

mislabeled 5A (Lot 5, second pit)

Exploration Pit #1 (4A) (UTM Zone 12 Nad 83 426421 E 4577388 N)

0-15" Loam, Granular Structure
15-28" Loam (near sandy loam), Blocky Structure
28-49" Loam (near sandy loam), Massive Structure
49-80" Gravelly Sandy Loam, Massive Structure, 50% Gravel & <5% cobble

~~Exploration Pit #2 (5A) (UTM Zone 12 Nad 83 426489 E 4577382 N)~~

~~0-12" Clay Loam, Granular Structure
12-36" Sandy Clay Loam (near silty clay), Massive Structure, 5% Gravel, Few Red Mottling at 28-30"
36-72" Silty Clay (near clay), Massive Structure, 5% Gravel~~

Soil properties for this exploration pit are infeasible at 36" for onsite wastewater treatment system. An alternative option is to perform additional site and soil evaluations in another area of the property to find suitable soils for an onsite wastewater treatment system. Please note that multiple test pits may be required to prove that a large enough area of suitable soils exist to accommodate an onsite wastewater treatment system and a replacement area of equal size.

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

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.

Provide evidence that 20,000 ft² of contiguous buildable area with a slope of less than 25 % is available. Also, indicate that it will be possible to place the onsite wastewater disposal system and replacement area at least 50 feet from slopes exceeding 35%.

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

Sincerely,


Pedro Lozano
Environmental Health Division
801-399-7160