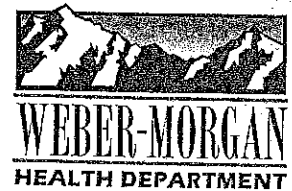


BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director



October 21, 2021

Steve Droste
310 E 4500 S Suite 100
Murray, Utah 84107

RE: Wastewater Site and Soils Evaluation #15273
575 S 9500 E Huntsville, UT
Parcel # 21-023-0016

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on October 21, 2021. 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 439408 E 4567033 N)
0-12" Sandy Loam, Granular Structure
12-108" Gravelly Loamy Sand, Single Grain Structure, 60% Gravel

Conduct the required percolation test so that the bottom of the percolation test hole is at 24 inches deep from the original grade. Due to homogenous soils in test pits #1 and #2, percolation testing is not required in test pit #2 at this time.

Exploration Pit #2 (UTM Zone 12 Nad 83 439525 E 4567187 N)
0-20" Sandy Loam, Granular Structure
20-93" Gravelly Loamy Sand, Single Grain Structure, 65% Gravel

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.

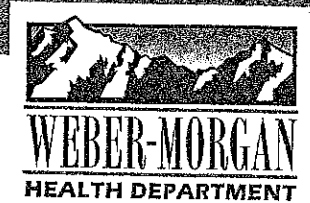
If you have any further questions, contact this office at your convenience.

Sincerely,

Ryan Klinge
Environmental Health Division
801-399-7160

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BRIAN COWAN, MPH, LEHS
Health Officer/Executive Director



October 21, 2021

Steve Droste
310 E 4500 S Suite 100
Murray, Utah 84107

RE: Wastewater Site and Soils Evaluation #15274
800 S 9500 E Huntsville, UT
Parcel # 21-023-0038

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on October 21, 2021. 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 439334 E 4566915 N)
0-14" Loam, Granular Structure
14-93" Gravelly Loamy Sand, Single Grain Structure, 65% Gravel

Conduct the required percolation test so that the bottom of the percolation test hole is at 26 inches deep from the original grade. Due to homogenous soils in test pits #1 and #2, percolation testing is not required in test pit #2 at this time.

Exploration Pit #2 (UTM Zone 12 Nad 83 439304 E 4566896 N)
0-8" Loam, Granular Structure
8-82" Gravelly Loamy Sand, Single Grain Structure, 65% Gravel

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.

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

Sincerely,

Ryan Klinge
Environmental Health Division
801-399-7160

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April 25, 2018

Matt Lowe
6028 S Ridgeline Dr Ste 200
Ogden, UT. 84405

RE: Wastewater Site and Soils Evaluation #14658
700 S 9500 E, Huntsville UT
Parcel # 01-004-125-01

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on, April 26, 2017. The exploration pit is located on the enclosed plat developed during the site evaluation along with the assigned numerical code for each exploration pit. The soil horizons, required percolation depths, actual and anticipated maximum ground water tables have been logged as follows:

Exploration Pit #1 (UTM Zone 12 Nad 83 0439569 E 4566782 N)

0-18" Sandy loam , granular structure, 10% gravel

18-80" Coarse loamy sand, single grain structure, 70% gravel

Conduct the required percolation test so that the bottom of the percolation test holes are at **30 inches** deep from the original grade.

Exploration Pit #2 (UTM Zone 12 Nad 83 0439364 E 4566778 N)

0-7" Sandy loam, granular structure, 5% gravel

7-63" Coarse loamy sand, single grain structure, 75% gravel

Exploration Pit #3 (UTM Zone 12 Nad 83 0439261 E 4566764 N)

0-6" Loamy sand, single grain structure

6-23" Sandy loam, granular structure, <5% gravel

23-72" Gravelly loamy coarse sand, single grain structure, 50% gravel

Conduct the required percolation test so that the bottom of the percolation test holes are at **36 inches** deep from the original grade.

Exploration Pit #4(UTM Zone 12 Nad 83 0439132 E 4566787 N)

1-9" Loamy sand, granular structure, 10% gravel

9-74" Gravelly coarse sand, single grain structure, 65% gravel

Conduct the required percolation test so that the bottom of the percolation test holes are at **24 inches** deep from the original grade.

Exploration Pit #5 (UTM Zone 12 Nad 83 0439024 E 4566797 N)

0-18" Sandy loam, granular structure, <5% gravel

18-48" Sandy Loam with fine sand lens, weak massive structure, <5% gravel

48-82" Gravelly loamy coarse sand, single grain structure, 60% gravel

Conduct the required percolation test so that the bottom of the percolation test holes are at **30 inches** deep from the original grade.

Exploration Pit #6 (UTM Zone 12 Nad 83 0438900 E 4566832 N)

0-30" Sandy loam, granular structure, <5% gravel

30-80" Gravelly loamy coarse sand, single grain structure, 70% gravel

Conduct the required percolation test so that the bottom of the percolation test holes are at **42 inches** deep from the original grade.

Exploration Pit #7 (UTM Zone 12 Nad 83 0438902 E 4566783 N)

0-18" Sandy loam, granular structure, 15% gravel

18-49" Sandy loam with fine sandy clay loam lens, weak massive structure, <5% gravel

49-80" Gravelly loamy coarse sand, single grain structure

Conduct the required percolation test so that the bottom of the percolation test holes are at **30 inches** deep from the original grade.

Exploration Pit #8 (UTM Zone 12 Nad 83 0439224 E 4566594 N)

0-33" Sandy loam, granular structure, 5-10% gravel

33-77" Gravelly loamy coarse sand, single grain structure, 70% gravel

Exploration Pit #9 (UTM Zone 12 Nad 83 0439234 E 4566507 N)

0-18" Sandy loam, granular structure, 10-15% gravel

18-80" Gravelly loamy coarse sand, single grain structure, 65-70% gravel

Conduct the required percolation test so that the bottom of the percolation test holes are at **30 inches** deep from the original grade.

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

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.

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.

Monitoring of the maximum ground water table is required in the location of the above listed exploration pits. Please complete the enclosed application of 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. Each group of monitoring wells can be for an area not exceeding 600 feet or approximately a 3 acre area.

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

Sincerely,

Craig Jorgensen, LEHS
Environmental Health Division
801-399-7160
CJ/eo

