



June 1, 2021

CW Land Co.
Attn: Todd Meyers
1222 W Legacy Crossing Blvd. Ste. 6
Centerville, Utah 84014

RE: Wastewater Site and Soils Evaluation #15179
1000 N 7300 E Huntsville, UT
Parcel # 21-05-0008, 21-05-0048, 21-09-0001, 21-09-0002, & 21-09-0003

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on May 27, 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 0435337 E 4569699 N)
0-48" Sandy Loam, Blocky Structure
48-99" Silt Loam, Massive Structure, 3" Coarse Sand Lens' at 66" & 96"
99-120" Clay Loam, Massive Structure, Heavy Grey Mottling at 99"

Conduct the required percolation test so that the bottom of the percolation test hole is at 60 inches deep from the original grade.

Exploration Pit #2 (UTM Zone 12 Nad 83 0435354 E 4569856 N)
0-18" Sandy Loam, Granular Structure
18-40" Sandy Loam, Massive Structure
40-114" Silty Clay Loam w/ Sand Lens', Massive Structure, Some Mottling at 65" & Heavy at 90"

Conduct the required percolation test so that the bottom of the percolation test hole is at 52 inches deep from the original grade.

Exploration Pit #3 (UTM Zone 12 Nad 83 0435394 E 4570008 N)
0-44" Sandy Loam, Granular to Blocky Structure
44-64" Fine Sandy Loam, Blocky Structure
64-94" Clay Loam w/ Sand Lens', Massive Structure, Some Mottling at 68" & Heavy at 85"
94-120" Gravelly Coarse Sand, Single Grain Structure, 60% Gravel

Exploration Pit #4 (UTM Zone 12 Nad 83 0435584 E 4570025 N)
0-10" Sandy Loam, Granular Structure
10-48" Sandy Loam, Blocky Structure
48-64" Sandy Loam, Massive Structure
64-77" Clay Loam w/ Sand Lens', Massive Structure. Some Grey Mottles at 63"
77-124" Sand, Single Grain Structure, Clay Loam Lens' at 95" w/ Grey Mottles

Exploration Pit #5 (UTM Zone 12 Nad 83 0435635 E 4569907 N)
0-43" Sandy Loam, Blocky Structure
43-125" Sand with Clay Loam Lens', Single Grain Structure, Some Mottles at 68" & Heavy at 93"
Conduct the required percolation test so that the bottom of the percolation test hole is at 55 inches deep from the original grade.

Exploration Pit #6 (UTM Zone 12 Nad 83 0435522 E 4569866 N)
0-36" Sandy Loam, Blocky Structure
36-54" Sandy Loam, Massive Structure
54-95" Sand w/ Silty Clay Loam Lens', Single Grain Structure, Some Mottles at 58" & Heavy at 85"
95-120" Gravelly Coarse Sand, Single Grain Structure, 60% Gravel

Exploration Pit #7 (UTM Zone 12 Nad 83 0435467 E 4569749 N)
0-46" Sandy Loam, Blocky Structure
46-69" Sandy Loam, Massive Structure
69-99" Clay Loam, Massive Structure, Heavy Grey Mottling at 87"
99-125" Loamy Sand, Single Grain Structure, 60% 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.

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,



Craig Jorgensen
Environmental Health Division
801-399-7160