



July 21, 2021

Dan Mabey
1715 Canyon Circle
Farmington, Utah 84025

RE: Wastewater Site and Soils Evaluation #14600
3460 Nordic Valley Road Eden, UT
Parcel # 22-023-0016

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on July 19, 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 428164 E 4574075 N)

0-20" Loam, Granular Structure
20-59" Gravelly Coarse Sandy Loam, Blocky Structure, 60% Gravel
59-85" Gravelly Coarse Sandy Loam, Massive Structure, 60% Gravel, Few Red Mottles

Exploration Pit #2 (UTM Zone 12 Nad 83 428242 E 4574079 N)

0-21" Loam, Granular Structure
21-62" Gravelly Coarse Sandy Loam, Blocky Structure, 50% Gravel
62-95" Gravelly Coarse Sandy Loam, Massive Structure, 50% Gravel, Common Red Mottling

Exploration Pit #3 (UTM Zone 12 Nad 83 428216 E 4574001 N)

0-20" Loam, Granular Structure
20-49" Gravelly Coarse Sandy Loam, Blocky Structure, 60% Gravel
49-79" Gravelly Coarse Sandy Loam, Massive Structure, 60% Gravel

Exploration Pit #4 (UTM Zone 12 Nad 83 428150 E 4573968 N)

0-22" Loam, Granular Structure
22-53" Gravelly Loam, Blocky Structure, 40% Gravel
53-77" Gravelly Sandy Loam, Massive Structure, 40% Gravel, Common Red Mottling

Exploration Pit #5 (UTM Zone 12 Nad 83 428036 E 4573721 N)

0-20" Loam, Granular Structure
20-49" Gravelly Sandy Loam, Blocky Structure, 40% Gravel, Common Red Mottling
49-72" Gravelly Sandy Loam, Massive Structure, 50% Gravel, Common Red Mottling

Exploration Pit #6 (UTM Zone 12 Nad 83 427993 E 4573722 N)

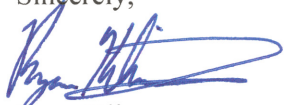
0-30" Loam, Granular Structure
30-58" Gravelly Coarse Sandy Loam, Granular/Blocky Structure, 65% Gravel, Common Red Mottling
58-76" Gravelly Coarse Sandy Loam, Massive Structure, 50% Gravel, Common Red Mottling

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.

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

Sincerely,

A handwritten signature in blue ink, appearing to read "Ryan Klinge", with a large, sweeping flourish extending to the right.

Ryan Klinge
Environmental Health Division
801-399-7160