## BRIAN COWAN, MPH, LEHS Health Officer/Executive Director

WEBER-MORGAN HEALTH DEPARTMENT

May 4, 2021

Mitch Campbell 3194 N Casey Lane Pleasant View, Utah 84414

RE:

Wastewater Site and Soils Evaluation #15125

3948 N 2975 W Ogden, UT Parcel # 19-010-0053

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on May 3, 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 412059 E 4576241 N)

0 - 19''

Loam, Granular Structure

19-30"

Silt Loam, Blocky Structure, Few Red Mottles

30-54"

Silty Clay Loam, Massive Structure, Many Red Mottles

Exploration Pit #2 (UTM Zone 12 Nad 83 412060 E 4576191 N)

0-18"

Loam, Granular Structure

18-32"

Silt Loam, Blocky Structure, Few Red Mottles

32-47"

Silty Clay Loam, Massive Structure, Many Red Mottles

Conduct the required percolation test so that the bottom of the percolation test hole is at <u>44 inches</u> deep from the original grade. Due to the homogenous soils and structure of both exploration pits, percolation testing will only be required in exploration pit #2.

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,

Ryan Klinge

Environmental Health Division

801-399-7160