

October 24, 2017

Donald Bingham
4433 W 1650 N
Plain City, UT 84404

RE: Wastewater Site and Soils Evaluation #14589
Approximately 2900 E 4400 N, Eden UT
Parcel # 22-008-0076

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on October 23, 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 0426419 E 4576762 N)
0-12" Sandy loam, granular structure, 5% gravel
12-108" Gravelly sandy clay loam, massive structure, 40% gravel

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.

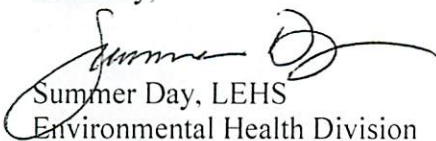
Conduct the required percolation test so that the bottom of the percolation test holes are at **36 inches** deep from the original grade.

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 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,



Summer Day, LEHS
Environmental Health Division
801-399-7160

SD/gk