

November 4, 2015

Paula Heward 1356 5th Street Ogden, UT 84404

RE:

Wastewater Site and Soils Evaluation #14278

2970 N Wolf Creek Dr. Eden

Parcel # 22-021-0135

Dear Ms. Heward:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on November 4, 2015. 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 431157 E 4573642 N)

0 - 13"

Sandy loam, granular structure, 10% gravel

13-48"

Clay loam, blocky structure

48-82"

Silty clay loam, blocky structure, mottling @ 50" reduction zones

83-118"

Gravely sandy loam, granular structure, 50% gravel & cobbles

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 bottoms of the percolation test holes are at 30 and 60 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.

Percolation tests cannot be conducted in frozen soils.

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

Sincerely

Scott Braeden, LEHS

Environmental Health Division

801-399-7160

SB/nm