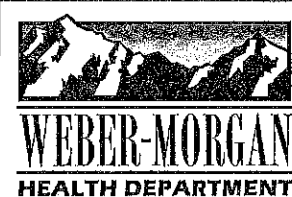


BRIAN W. BENNION, M.P.A., L.E.H.S.
Health Officer/Executive Director



November 16, 2016

Dan S. Hales
4853 W. 4400 S.
West Haven, UT 84401

RE: Wastewater Site and Soils Evaluation #14442
3892 N 3175 W, Ogden UT
Parcel # 19-010-0050

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on November 15, 2016. 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 #TPS (UTM Zone 12 Nad 83 0411640 E 4575868 N)
0-38" Silt loam, granular structure, mottling-starting at 24 inches
38-68" Silty clay loam, weak blocky structure, mottling
68-87" Silt loam, massive structure, mottling
87-103" Sandy loam, single grain structure, mottling

Ground water depth if encountered **103 inches** below grade

Conduct the required percolation test so that the bottom of the percolation test holes are at **48 inches** deep from the original grade

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.

Exploration Pit #TPN (UTM Zone 12 Nad 83 0411637 E 4575954 N)
0-36" Silt loam, granular structure, mottling-starting at 25 inches
36-57" Gravelly silt loam, massive structure, 15% gravel, mottling
57-110" Sandy loam, single grain structure, mottling

Ground water depth if encountered **103 inches** below grade

Conduct the required percolation test so that the bottom of the percolation test holes are at **24 inches** deep from the original grade

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.

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.