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



November 20, 2014

Jeff Butler 2843 S 4700 W Ogden, UT 84401

RE: Wastewater Site and Soils Evaluation #14122 2843 S 4700 W, Taylor Parcel # 15-086-0003

Dear Mr. Butler:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on November19, 2014. 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 0408282 E 4562964 N)

0–18" loam, granular structure, 5% fine gravel

18-44" sandy loam, massive structure,

44-68" sandy loam, many mottles throughout @ 45 inches Ground water @ 68"

Exploration Pit #2 (UTM Zone 12 Nad 83 0408240 E 4522966 N)

0––08" loam, granular structure

08-63" sandy loam, massive structure

63-73" sandy loam, mottling @ 64 inches

Ground water @ 73"

Exploration Pit #3 (UTM Zone 12 Nad 83 0408222 E 4563049 N

0—16" loam, granular structure

17-48" sandy loam, massive structure

48-72" sandy loam, mottling @ 60 inches

Ground water @ 71"

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.

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

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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,

Scott Braeden, LEHS Environmental Health Division

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