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



March 29, 2016

Sharon Vause P.O. Box 331 Eden, UT 84310

RE:

Wastewater Site and Soils Evaluation #14323

Yellow Rose Garden Lots 1-3

Parcel # 20-002-0032

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on March 25, 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 #1 (UTM Zone 12 Nad 83 431788 E 4571297 N)

0-10"

Sandy loam, granular structure, 5% medium gravel

10-38"

Sandy loam, granular structure, 10% fine-medium gravel

38-84"

Gravelly coarse loamy sand, single grained structure, 60% fine-large gravel

Percolation test witness required. Conduct the required percolation test so that the bottom of the percolation test hole is at 48 inches deep from the original grade.

Exploration Pit #2 (UTM Zone 12 Nad 83 431878 E 4571312 N)

0 - 16"

Sandy loam, granular structure, 5% gravel

16-27"

Gravelly sandy loam, granular structure, 60% gravel

27-83"

Gravelly coarse loamy sand, single grained, 70% gravel

Conduct the required percolation test so that the bottom of the percolation test hole is at 40 inches deep from the original grade.

Exploration Pit #3 (UTM Zone 12 Nad 83 431798 E 4571527 N)

0-14"

Sandy loam, granular structure

14-46"

Fine sandy loam, granular structure

46-87"

Gravelly coarse loamy sand, single grained structure, 60% gravel

Conduct the required percolation test so that the bottom of the percolation test hole is at 52 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.

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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.

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

Sincerely,

Summer Day, LEHS

Environmental Health Division

801-399-7160

SD/nm