

August 25, 2017

Nancy Taylor
5308 S. 2200 W.
Roy, UT 84067

RE: **Conditional Feasibility**
Wastewater Site and Soils Evaluation #14553
15047 E. Mill Rd, Huntsville UT
Parcel # 23-074-0003

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on August 02, 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 0451013 E 4569112 N)

| | |
|--------|---|
| 0-20" | Loam, granular structure, 5% gravel (Type 4 soil) (0.5 gpd/sq ft) |
| 20-42" | Loam, weak massive structure, 10% gravel (Type 4 soil) (0.4 gpd/sq ft) |
| 42-87" | Gravelly sandy loam, single grain structure, 50% cobble and gravel (Type 3 soil) (0.65 gpd/sq ft) |

The soil as classified above are all Type 3 and Type 4 soils and do not require a percolation test to be determined as feasible. Therefore a **Conventional Wastewater Disposal System** would be suitable for the property with respect to soils and minimum hydraulic loading rates.

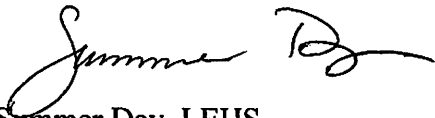
The area in which the property is located is high mountainous terrain with large elevation changes and is not subject to high ground water tables. During the site and soil evaluation no ground water was observed, and no mottling was identified. Therefore a **Conventional Wastewater Disposal System** would be suitable for the property with respect to water table.

At this time **Conditional Feasibility** of a conventional wastewater disposal system is based on the property owner completing the following:

- 1) Provide evidence that 20,000 sq. ft. of contiguous buildable area with a slope of less than 25% is available, **or** complete the necessary grading to the property to meet the minimum requirement of 20,000 sq. ft. of contiguous buildable area with a slope of less than 25%.
- 3) Complete an additional site and soil evaluation performed in an area that is or will be less than 25% slope. The soil classification and or documented percolation test must result in the verification that suitable soils existing to a depth of 78 inches or greater.
- 4) The site must comply with R317-4 Utah Administrative Code, Onsite Wastewater System Rule.

Please be advised that the conditions of this letter are valid for a period of 18 months. At that time the site will be re-evaluated in relation to rules in effect at that. If you have any further questions, contact this office at your convenience.

Sincerely,

A handwritten signature in cursive script, appearing to read "Summer Day".

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