



April 26, 2016

Weber County Planning Commission
2380 Washington Blvd.
Ogden, UT 84401

RE: Tom Hadley
3973 N 2975 W
Parcel #19-168-0001
Soil log #14338

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on April 26, 2016. The exploration pit (s) is located at the referenced GPS coordinate and datum. The soil texture and structure, as classified using the USDA system, are as follows:

Exploration Pit #1 (UTM Zone 12T, Nad 83, 411976N, 4576373E)
0-5" imported road base
5-21" silt loam, granular structure
21-38" silt loam, massive structure, mottling 30%
38-48" sandy loam texture, massive structure, gravel 5%, mottling 11% excessive

Exploration pits should be backfilled immediately upon completion to prevent a hazardous environment that may cause death or injury to people or animals.

DESIGN REQUIREMENTS

Culinary water will be provided by Bona Vista Water Improvement District, an extension of an existing approved non-community water system. **A letter from the water supplier is required prior to issuance of a permit.**

Documented ground water tables not to exceed 24 inches, fall within the range of acceptability for the utilization of an At-Grade Wastewater Disposal System as a means of wastewater disposal. Maximum trench depth is limited to 0 inches. The absorption system is to be designed using a maximum loading rate of 0.45 gal/sq. ft. /day as required for the silt loam, granular structure soil horizon.

Plans for the construction of any wastewater disposal system are to be prepared by a Utah State certified individual and submitted to this office for review prior to the issuance of a Wastewater Disposal permit.

All subdivision plats submitted for review are to show the location of exploration pits and percolation tests as well as the documented soil horizons and percolation rates. Mylars submitted for signature without this information will be returned.

Each on-site individual wastewater disposal system must be installed in accordance with R317-4, Utah Administrative Code, Individual Wastewater Disposal Systems and Weber-Morgan District Health Department Rules. Final approval will be given only after an on-site inspection of the completed project and prior to the accomplishment of any backfilling.

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 time.

Sincerely,

A handwritten signature in black ink that reads "Brian Cowan". The signature is written in a cursive style with a large, looping initial "B".

Brian Cowan, LEHS
Environmental Health Division
801-399-7160

BC/gk

JUN/20/2016

COPY

WATER AVAILABILITY

April 4, 2016

RE: 3973 North 2975 West, Approximately

This letter is ONLY to state that the above named property is in the boundaries of the Bona Vista Water Improvement District but water will ONLY be available under the following conditions:

- Proof of Secondary Water is provided.

If you have any questions please call 801-621-0474.

Sincerely,



Blake Carlin, Assistant Manager