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## WEBER-MORGAN HEALTH DEPARTMENT

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GARY M. HOUSE, M.P.H.  
Health Officer / Director  
Weber County Planning Commission  
2380 Washington Blvd.  
Ogden, UT 84401

April 11, 2014

Division Directors  
KAY LARRISON, Administration  
CLAUDIA PRICE, Nursing & Health Promotion  
LOUIS K. COOPER, Environmental Health  
COLLEEN JENSON, WIC

RE: Fuller Estates Ph 2  
6142 E. 1900 N., Eden  
Parcel #22-049-0017

Gentlemen:

An evaluation of the site and soils at the above-referenced address was completed by staff of this office on April 10, 2014. 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, 432950 E 4571676 N)  
0-37" Clay loam, blocky structure, 15% fine & coarse gravel  
27-61" Sandy loam, granular structure, 30% coarse gravel & cobbles  
61-99" Loam, blocky structure, 10% coarse gravel

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 Eden 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.**

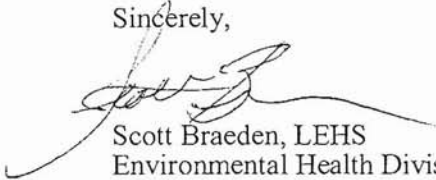
Anticipated ground water tables not to exceed 60 inches, fall within the range of acceptability for the utilization of a Conventional Wastewater Disposal System as a means of wastewater disposal. Trench depth shall be 36 inches. The absorption system is to be designed using a maximum loading rate of 0.5 gal/sq. ft. /day

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.

Each on-site individual wastewater disposal system must be installed in accordance with R317-501 through R317-513, 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,



Scott Braeden, LEHS  
Environmental Health Division  
801-399-7160

SB/jc