PERCOLATION TEST CERTIFICATE AND SOIL EXPLORATION RESULTS
Information Required for Determining Soil Suitability
for Individual Wastewater Disposal Systems

Name: Rob Andress

Location of Property: Lot 17, Wasatch Resort Development
9278 E Bobcat Haven Lane
Big Cottonwood Canyon, Salt Lake County, Utah

I certify that percolation tests have been conducted on the above property, in accordance with requirements specified in R317-511, Utah Administrative Code, and that percolation rates, calculated as specified by said rule, are as follows (use reverse side or additional sheets if necessary):

Test Hole Number	Test Hole Depth	Saturation Period (hrs & min)	Swelling Period (hrs & min)	Inches Drop Final 30 min. Period*	Final Stabilized Percolation Rate** (min/inch)
P-1 (TP-1)	4.0 feet	4 hr	17 hr 15 min	4 - 5/16" in 15 min	3.5

Statement of soil conditions obtained from soil explorations to a depth of 10 feet. In the event that absorption systems will be deeper than 6 feet, soil explorations must extend to a depth of at least 4 feet below the bottom of the proposed absorption field, seepage trench, seepage pit, or absorption bed. A descriptive log of each exploration hole should be given:

TP-1	0.0 to 1.0 feet	Loam, some gravel, dark brown
	1.0 to 16.5 feet	Gravelly Loamy Sand, some cobble and boulders, brown

Date soil exploration(s) conducted: November 18, 2015

Statement of present and maximum anticipated groundwater table throughout the property and area of the proposed soil absorption system: At greater than 16.5 feet below grade

Date groundwater table determined: n/a

I hereby certify to the best of my knowledge, the foregoing information is correct.

Name: Michael S. Huber, PE - State of Utah No. 343650
Onsite Wastewater Certification Level III No. 00187-OSP-3

Address: GSH Geotechnical, Inc.
473 West 4800 South
Salt Lake City, Utah 84123

Signed: _____ Date December 1, 2015
(unsigned test certificates will not be accepted)

* Ten-minute time intervals between percolation test measurements may be used only for certain circumstances -- refer to detailed instructions for conducting percolation tests referenced above. If a 10-minute interval is used for tests, so indicate.

** Percolation rate is equal to period of time used in minutes, divided by distance water dropped in inches and fractions thereof.