

WESTERN GEOLOGIC, LLC

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July 26, 2016

Carson Young Solitude Builders PO Box 529 Eden, Utah 84310

SUBJECT: Supplemental Plan Review Clarification

Lot 44 Big Sky Estates No. 1

4075 Bluebell Drive

Liberty, Weber County, Utah

Dear Mr. Young:

Western GeoLogic previously reviewed a revised site plan prepared for the subject site dated July 13, 2016. Based on our review, we prepared a supplemental plan review letter dated July 16, 2016 that noted that the new home location appeared to be only half (15 feet) the setback distance recommended (30 feet) in our June 4, 2016 geologic hazard evaluation report for the project. We indicated that a risk therefore remained for shearing to manifest in the home excavation and render it unusable. This risk is higher at a 15-foot setback rather than 30 feet. However, given that a variance may be needed to locate the home further north, the lower setback is acceptable to us if all other parties are willing to accept the risk for the excavation to be unusable should evidence for shearing be found. A future excavation inspection must be conducted by us that confirm there is no shearing in the area of the home. However, as we discussed, evaluation of any impacts on slope stability that may be caused by the lower setback is outside of our professional scope. The potential for such impacts should be assessed by the project geotechnical engineer that performed the slope stability analysis (GSH Geotechnical).

It is also our understanding that the septic system location has been changed from the area of the shear to east of the home as it originally was. We cannot confirm since a newer site plan was not provided, but it is our belief that this change will likely improve overall slope stability from that of the previous revised site plan; however, the project geotechnical engineer should be informed of this change.

It has been a pleasure working with you on this project. Should you have any questions, please call.

Sincerely, Western GeoLogic, LLC



Bill. D. Black, P.G. Senior Engineering Geologist Reviewed by:

CRAIG V NELSON 5251804

Principal Engineering Geologist

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Western Geologic Project No. 4050

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