



June 16, 2023

Nick and Lindsey Wellmon  
C/O Matt Mamiya  
Lochwood Lozier

**RE: Plan Review**  
Proposed Residence  
6333 77<sup>th</sup> Avenue SE  
Mercer Island, Washington

In accordance with your authorization, Cobalt Geosciences, LLC has prepared a plan review letter for the project.

In preparation of this letter, we have reviewed the architectural plans by Lochwood Lozier dated May 12, 2023, structural plans by Mulhern Kulp dated December 30, 2022, and civil plans by DR Strong dated May 12, 2023. We have no comments regarding the plans and they appear to include relevant recommendations from our previous geotechnical report.

We have included the statement of risk from our geotechnical report below:

### **Statement of Risk**

Per Section 19.07.160B3 of the Mercer Island City Code, development within geologic hazard areas require that a Geotechnical Engineer licensed within the State of Washington provide a statement of risk with supporting documentation indicating that one of the following conditions can be met:

- a. The geologic hazard area will be modified, or the development has been designed so that the risk to the lot and adjacent property is eliminated or mitigated such that the site is determined to be safe; or
- b. An evaluation of site specific subsurface conditions demonstrates that the proposed development is not located in a geologic hazard area; or
- c. Development practices are proposed for the alteration that would render the development as safe as if it were not located in a geologic hazard area; or
- d. The alteration is so minor as not to pose a threat to the public health, safety and welfare.

The project meets the criteria of b and c from above.

The site soil and topographic conditions are not consistent with the mapped geologic hazards. The risk of erosion is very low at this site and will remain low with installation of proper temporary erosion control systems followed by permanent landscaping.

Sincerely,

**Cobalt Geosciences, LLC**



6/16/2023  
Phil Haberman, PE, LG, LEG  
Principal