



Cobalt Geosciences, LLC  
P.O. Box 1792  
North Bend, WA 98045

November 13, 2023

RR Foundation Specialist  
Attn: Alesha, Ty-Lynn, Jordan, or Amanda

**RE: Wet Weather Grading**  
Foundation Mitigation  
4121 80<sup>th</sup> Avenue SE  
Mercer Island, Washington

In accordance with your authorization, Cobalt Geosciences, LLC (Cobalt) has prepared a letter detailing general guidelines for wet weather grading activities for the referenced project.

It is our opinion that earthwork and grading activities can take place during the wetter months of the year, typically October through March, provided adequate steps to prevent soil erosion and uncontrolled runoff are implemented prior to construction.

At a minimum, we recommend that all temporary erosion and sediment control (TESC) devices and Best Management Practices (BMPs) that are shown in the civil drawings are implemented correctly and monitored for performance during construction. Monitoring should occur by a competent person (CESCL or PE with experience in runoff) during construction.

If no specific TESC plan is provided, we recommend silt fences installed topographically below (lower) than any excavation locations and that soil stockpiles are placed on plastic and covered with plastic until work is finished and backfill/landscaping is completed.

We note that this type of project involves very minor excavations only and typically the work takes less than a week to complete. Excavations are often below the eaves of the structure and receive very little precipitation. The risk of erosion and destabilization of the property or adjacent areas is extremely low.

#### **Limitations**

The information presented herein is based upon professional interpretation utilizing standard practices and a degree of conservatism deemed proper for this project. We emphasize that this report is valid for this project as outlined above and should not be used for any other site.

Sincerely,

**Cobalt Geosciences, LLC**



11/13/2023

Phil Haberman, PE, LG, LEG  
Principal