

**SONDERGAARD GEOSCIENCE, PLLC**  
13012 65<sup>TH</sup> Avenue SE  
Snohomish, Washington 98296

August 6, 2020  
Project No. J-0045

GS Venture Partners  
P.O. Box 1727  
Bellevue, WA 98009

Attention: Chris Gayte

Subject: Preliminary Infiltration Evaluation  
Buildings D,E,F,G,H,I  
Gayteway Business Park  
20015 67<sup>th</sup> Avenue NE  
Arlington, Washington

Dear Mr. Gayte:

As requested, Sondergaard Geosciences, PLLC (SGP) is pleased to present our preliminary evaluation for the on-site infiltration of stormwater at the subject site. This study has been prepared for the exclusive use of Gs Venture Partners and their agents, for specific application to this project. Within the limitations of scope and schedule, our services have been performed in accordance with generally accepted engineering geology practices in effect in this area at the time our study was prepared. No other warranty, express or implied, is made.

**SITE SOILS**

As determined through the completion of 21 exploration pits (SGP, 2020)<sup>1</sup> and documentation of fill placement at the Building E site, the native soils underlying the site generally consist of medium dense, moist, brown to gray sandy gravel, gravelly sand and sand interpreted to be Vashon-age recessional outwash. Documented, engineered, fill soils placed at the Building E site to raise the grades 10 to 20 feet also consist of recessional outwash soils derived from on-site grading activities. Building B and C constructed west of the subject property as part of the Gayteway Business Park development are also underlain by similar recessional outwash soils. The on-site infiltration of site generated storm water was successfully implemented for these two buildings.

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<sup>1</sup> SGP (2020), *Geotechnical Engineering Study, Buildings D,F,G and H, Gayteway Business Park, 20015 67<sup>th</sup> Avenue NE, Arlington, Washington, April 29, 2020.*  
August 6, 2020

In our opinion, the on-site infiltration of site generated stormwater is feasible for structures constructed on the subject property. Previous testing of similar soils at the Building B and C locations yielded recommend soil infiltration rates of approximately 24 inches per hour at that site. We anticipate that similar conditions exist at the subject property. Additional testing and analyses will be performed at the subject site once building desings, layouts and proposed infiltration locations are determined.

**CLOSURE**

We appreciate the opportunity to be of service to you on this project. Should you have any questions regarding this report or other geotechnical aspects of the project, please call us at your earliest convenience.

Sincerely,  
**SONDERGAARD GEOSCIENCE, PLLC.**  
Snohomish, Washington



Jon N. Sondergaard, L.G., L.E.G.  
Principal Engineering Geologist