GEOENGINEERS

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January 10, 2022

Alan Noell, PhD, PE Solid Waste Management Program Washington State Department of Ecology, Northwest Regional Office 3190 160<sup>th</sup> Avenue SE Bellevue, Washington 98008-5452

Subject: Fourth Quarter 2021 Progress Report Go East Corp Landfill Site Snohomish County, Washington Agreed Order No. DE 18121 GeoEngineers Project No. 6694-002-05

Dear Mr. Noell,

GeoEngineers, Inc. (GeoEngineers) has prepared this Fourth Quarter 2021 Progress Report on behalf of P&GE, LLC for the Go East Corp Landfill Site (Site) pursuant to Agreed Order No. DE 18121 (Agreed Order). This report summarizes actions performed during the fourth quarter of 2021 to implement the requirements of the Agreed Order and includes the information specified in Section VII.C of the Agreed Order.

### **ON-SITE ACTIVITIES**

- Surface water sample location SWS-1 at the toe of the northeast slope was sampled on November 1, 2021, at the request of Ecology, following a mudflow that occurred in late September 2021.
- RI monitoring well MW-6 was installed and developed in accordance with the RI Work Plan. Wells MW-9 and MW-10 will be installed later when access has improved and the toe of the slope construction is further along as discussed at the weekly meetings.
- The first round of groundwater and surface water sampling was performed that included the following.
  - The former and "new" (2021) RI wells were sampled except MW-1 because the well was inaccessible at the time of sampling. Wells that were sampled included MW-2, MW-3, MW-5, MW-6, MW-7, and MW-8. MW-1 is planned to be sampled by mid-January.
  - Sample was collected from the surface water sample location SWS-1 at the toe of the northeast slope.
  - Seep 2 was sampled. Other seep locations appeared to be dry.
- Approximately weekly on-site construction meetings were held and attended by combinations of the owner, construction contractor, GeoEngineers and regulatory agencies.



## DEVIATIONS FROM REQUIRED TASKS NOT OTHERWISE DOCUMENTED IN PROJECT PLANS OR AMENDMENT REQUESTS

None.

#### DEVIATIONS FROM THE AGREED ORDER SCOPE OF WORK AND SCHEDULE

None.

# PLANNED DEVIATIONS FROM THE AGREED ORDER SCOPE OF WORK AND SCHEDULE IN THE UPCOMING QUARTER

None.

## PLAN FOR RECOVERING LOST TIME AND MAINTAINING COMPLIANCE WITH THE AGREED ORDER SCHEDULE (APPLICABLE IF SCHEDULE DEVIATIONS OCCURRED DURING THE QUARTER)

Not applicable.

#### **RAW DATA RECEIVED NOT PREVIOUSLY SUBMITTED TO ECOLOGY**

The first round of groundwater and surface water sampling is incoming as of the writing of this report. The analytical data will be sent to Ecology once the first round is complete.

# PLANNED DELIVERABLES FOR THE UPCOMING QUARTER (IF DIFFERENT FROM THE AGREED ORDER SCHEDULE)

Submittal of the interim data report for the RI.

GeoEngineers trusts that this report meets Ecology's needs. Please call Garrett Leque at 253.312.7958 if you have questions.

Sincerely, GeoEngineers, Inc.

Garrett R. Leque, LG Senior Environmental Geologist

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Terry R. McPhetridge, LG, LHG Principal

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