

Date: May 22, 2020
Project No.: P9900

Prepared For: Mr. Travis Kirk
MILPITAS UNIFIED SCHOOL DISTRICT
15865 Rogers Street
Milpitas, California 95035

Re: Soil Profiling Services
Mabel Mattos Elementary School – Building Foundation Spoils
1750 McCandless Drive
Milpitas, California

DSA File No. 43-34
DSA Appl. No. 01-118481

Dear Mr. Kirk:

Thank you for this opportunity to submit our fee increase for soil profiling services for the Mabel Mattos Elementary School located at 1750 McCandless Drive in Milpitas, California (Site). Our additional scope of work is based on conversations with you and our understanding of the project.

The Additional Services

Based on recent email correspondence between Cornerstone Earth Group (Cornerstone) and your contractor (Blach Construction), we understand that soil sampling collection and analysis likely will be required for soil excavated as part of the building foundation construction. Blach estimated that three samples will be required over three separate mobilizations (one sample per mobilization). We also understand that the soil will be stockpiled prior to our sample collection. We assume that Blach has confirmed the sample frequency requirements based on anticipated soil off-haul volume. Our scope of work under this agreement is as follows:

- Collection of one (1) discrete soil sample from each soil stockpile using standard hand sampling protocols. The samples will be collected in stainless steel liners. Samples analyzed for volatile organics will be collected in three Core-N-One capsules per DTSC guidance. This scope of work assumes the collection of up to three (3) discrete soil samples during separate mobilizations.
- Each discrete soil sample will be submitted to a state-certified laboratory and analyzed for the following: 17 California Assessment Manual (CAM) metals (EPA Test Method 6010B/7471A), organochlorine pesticides (OCPs) (EPA Test Method 8081), polychlorinated biphenyls (PCBs) (EPA Test Method 8082), total petroleum hydrocarbons in the diesel (TPHd) and motor oil (TPHo) ranges (EPA Test Method 8015), volatile organic compounds (VOCs) and TPH in the gasoline range (TPHg) (EPA Test Method 8260B), semi-VOCs (EPA Test Method 8270C), and asbestos by polarized light microscopy utilizing the California Air Resources Control Board 435 preparation

method (CARB 435) and a 400-point count. Additionally, a solubility threshold limit concentration (STLC) extraction will be performed on each soil sample in case solubility analyses are needed. Our cost includes analysis of up to one (1) soluble metal for each sample collected. The samples will be analyzed on an expedited 3-business day laboratory response; however, the actual response will depend on the laboratory's workload. All analyses will be performed on a dry-weight basis.

Cornerstone requests a 48-hour notice to schedule sampling. Those requests can be made to Chris Heiny (cheiny@cornerstoneearth.com, (925) 705-5063) or Nick Devlin (ndevlin@cornerstoneearth.com, (408) 470-9891).

Cornerstone will submit the laboratory reports upon receipt from the laboratory. Our scope of work and cost does not include preparation of summary tables or a written report; however, we can provide a cost to prepare these additional items if needed.

Fee and Terms

We will perform the additional services for the fees listed in Table 1. Our services will be provided in accordance with our standard terms and conditions. If unforeseen conditions are encountered, or if we experience delays or circumstances beyond our control, we will notify you immediately to discuss modifications to the scope of services and/or project fees. Invoices will be submitted on a per sampling event basis. Payment for services shall be due upon receipt of Cornerstone Earth Group's Invoice.

TABLE 1 – ENVIRONMENTAL SERVICES

| Task | Fixed Fees |
|---|------------------------------------|
| Field Sample Collection and Materials; Sample Transport/Shipping (per event) | \$1,710 |
| Laboratory Analyses (1 sample, 3-day laboratory response)¹ | \$1,155 |
| | Total (Each Event): \$2,865 |
| | Total (3 Events): \$8,595 |

Laboratory analyses based on the below unit rates on a 3-day TAT:

| | |
|----------------------|-------|
| CAM-17 Metals | \$160 |
| VOCs/TPHg | \$160 |
| TPHd/TPHo | \$75 |
| SVOCs | \$215 |
| OCPs | \$110 |
| PCBs | \$75 |
| STLC/TCLP extraction | \$90 |
| Individual Metal | \$40 |
| Asbestos | \$190 |
| Moisture | \$40 |

Authorization

Please acknowledge your receipt of and agreement with the scope of services and cost contained in this letter by signing it and returning one signed original to us.

Should you have any questions regarding this proposal, or if we may be of further service, please contact us at your convenience.

Sincerely,

CORNERSTONE EARTH GROUP, INC.

MILPITAS UNIFIED SCHOOL DISTRICT


Christopher J. Heiny, P.G.
Principal Geologist

Name

Date

Copies: Addressee (1 by email)

Please Print Name and Title