



**STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY**

**Northwest Region Office**  
PO Box 330316, Shoreline, WA 98133-9716 • 206-594-0000

March 22, 2024

Kelly Goold  
Senior Capitol Projects Coordinator  
c/o Seattle Parks and Recreation  
Planning & Development Division  
300 Elliot Ave. W, Suite 100  
Seattle, WA 98119

**RE: Contained-In Determination for F002 Contaminated Soils at the Morgan Junction Addition Project (Short Stop 1 Site) Located at 6317 California Ave. SW, Seattle, Washington 98136. FSID # 92888233; CSID # 6874.**

References: 1. Electronic Mail and Attached Request for Contained-In Determination from Karsten Springstead (City of Seattle) to Paul Bianco (Ecology), dated December 14, 2023.  
2. Electronic Mail and Attached Request for Contained-In Determination from Rachel McLaughlin (City of Seattle) to Paul Bianco (Ecology), dated December 15, 2023.  
3. Electronic Mail and Attached Request for Contained-In Determination from Karsten Springstead (City of Seattle) to Paul Bianco (Ecology), dated March 5, 2024.  
4. Electronic Mail from Paul Bianco (Ecology) to Karsten Springstead (City of Seattle), dated March 8, 2024.  
5. Electronic Mail and Attached Request for Contained-In Determination from Rachel McLaughlin (City of Seattle) to Paul Bianco (Ecology), dated March 19, 2024.  
6. Electronic Mail and Attached Request for Contained-In Determination from Rachel McLaughlin (City of Seattle) to Paul Bianco (Ecology), dated March 22, 2024.

Dear Kelly Goold:

The Washington State Department of Ecology (Ecology) received a contained-in determination request from you and your environmental consultant, Mott Macdonald for specific F002 listed

waste tetrachloroethylene (PCE) contaminated soils that will be generated during excavation activities on the property located at 6317 California Ave. SW, Seattle, Washington 98136.

Analytical data were submitted to Ecology to determine if these soils contaminated with F002 listed dangerous waste constituents may be exempt from management as dangerous wastes per the "Contained-In Policy"<sup>1</sup>. Ecology understands that these contaminated soils do not designate under federal characteristics (WAC 173-303-090) or State-only criteria (WAC 173-303-100).

Based on the information received and reviewed, Ecology has determined that the **2,908 tons** of PCE contaminated soils to be generated during the excavation activities and **one, existing 55-gallon drum** of investigation derived soil are contaminated with F002 listed dangerous waste constituents (PCE) at concentrations that do not warrant management as dangerous wastes. Ecology will not require disposal of these **2,908 tons** of PCE contaminated soils and **one, existing 55-gallon drum** as F002 listed dangerous wastes at a RCRA permitted dangerous waste treatment, storage, and disposal (TSD) facility, provided that all of the following conditions are implemented. This contained-in determination applies only to the contaminated soils and does not pertain to contaminated water or any mixture of contaminated soils and fluid.

You or your environmental consultant, Mott Macdonald, shall:

- Ensure that no standing water is present within the containers or trucks holding the contaminated soils. All water must be removed to the maximum extent possible from each container or truck and managed as F002 dangerous wastes or as otherwise allowed under Chapter 173-303 WAC. Adding bentonite or similar materials to absorb standing F002 listed waste contaminated water in the containers is not allowed. Mixtures of bentonite or similar materials and the listed waste contaminated water must be managed as F002 listed dangerous wastes.
- Directly deliver the soils to a solid waste landfill or transfer station permitted under Chapter 173-351 WAC and/or Chapter 173-350 WAC inside Washington State. If taken directly to the solid waste landfill, no off-loading of the contaminated soils is allowed between the cleanup site and the permitted solid waste landfill; If taken to the transfer station, the intermodal containers from the cleanup site will be loaded on to rail cars, removal of the contaminated soils from the intermodal container at the transfer station is not allowed.
- If you plan to deliver the contaminated soils to a landfill outside Washington State, you must FIRST submit to Ecology written approval for the contaminated soil disposal from the State hazardous waste program and the out of state landfill, **before** the soils are delivered to the out of state landfill.

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<sup>1</sup> Washington State Department of Ecology Contained-in Policy, dated February 19, 1993

- If you load the contaminated soils directly onto the truck bed or the contaminated soils are transported in roll-off bins, the truck or the roll-off bins must be lined with plastic and properly covered to prevent leaks, spills, or dispersion due to wind.
- Dispose of the contaminated soils at the permitted solid waste landfill by September 30, 2024. This contained-in determination letter is no longer valid after September 30, 2024 and the contaminated soils shall be managed as dangerous wastes after this date.
- Provide copies of all signed solid waste landfill receipts or a certificate of disposal issued by the receiving landfill for these contaminated soils to Ecology, attention of Paul Bianco, by November 30, 2024. This is an important verification step for you and your consultant to follow in order for this Ecology decision to be valid.
- Notify Ecology before disposal of the contaminated soil if the amount exceeds the approved amount or if the excavation limits exceed the lateral or vertical extents shown as an orange dashed line on Figure 2 attached to this letter. Additional soils must be approved for a CID by Ecology before disposal because they are dangerous waste until that approval is received.
  - Note, the soils surrounding sample location B-17 (soils in a 10-foot square, 12 to 18 feet below ground surface, with B17 in the center of the aerial square) are not included in this CID approval. These soils must be kept separate and managed as dangerous waste.
  - To obtain a CID approval for the soils surrounding B17, these soils must be kept in a lined and covered bin or a lined and covered soil pile onsite, until sampling results have been submitted to Ecology and the results approved for a CID. The soils must be sampled for constituents of concern in conformance with Ecology Guidance for Remediation of Petroleum Contaminated Sites, Section 6.8 and, a TCLP test must be done on the sample with the highest concentration of chlorinated solvents. Sampling data from these soils may be submitted to Ecology for a CID approval if the sampling results indicate the soils meet Ecology CID requirements.
- Notify Ecology via email at least five (5) days before removing the contaminated soils approved in this letter. This notice gives Ecology the option of observing the removal. If Ecology will observe the removal, we will notify you by phone or email at least 24 hours before the day the soil removal begins.
- Do not consolidate these contaminated soils with other soils that do not pertain to this CID.

- Ensure that the transporter is properly trained to handle hazardous waste so that the transporter manages the contained-in determination soils during transport in a manner that is protective of human health and the environment.
- Take measures to prevent unauthorized contact with these contaminated soils at all times.
- Provide instructions to the landfill operator that these soils are **not** to be used for daily, intermediate, or final cover.
- Provide copies of all soil analytical data to the landfill operator, upon request.
- Do not send these contaminated soils to any incinerator, thermal desorption unit or recycling facility unless that facility is a RCRA Subtitle C permitted dangerous waste TSD facility.

Ecology issued this determination based on the information provided and reviewed to date. This Ecology determination will be rescinded if Ecology finds that the information submitted by the property owner or its environmental consultant is materially false, misleading, otherwise does not accurately represent the site conditions, or if the Ecology requirements listed above are not followed.

This written decision only applies to the **2,908 tons** of specified PCE contaminated soils that will be generated during excavation activities and **one, existing 55-gallon drum** of investigation derived soil described in your request (reference 6). It does not apply to any other media. Any data used for this contained-in determination is intended for use in determining the proper disposal of the above stated PCE contaminated soil according to the Washington State Dangerous Waste Regulations (Chapter 173-303 WAC) and Ecology Contained-in Policy. This letter is not an Ecology approval for dangerous waste designation or disposal of contaminated soils that may be generated or already excavated from other areas in this property.

This letter is not a No Further Action (NFA) letter and not written approval for any cleanup action plan you may have submitted. Instead, this letter only addresses the procedures for disposal of the contaminated soils according to the Washington State Dangerous Waste Regulations (Chapter 173-303 WAC). Regulatory decisions regarding the cleanup action, applicable soil and groundwater cleanup levels and any other cleanup issues must comply with the requirements under Ecology Model Toxics Control Act (Chapter 173-340 WAC). Local agencies may have the authority to impose additional requirements on this waste stream.

If you fail to comply with the terms of this letter, Ecology may issue an administrative order and/or penalty as provided by the Revised Code of Washington, Sections 70A.300.090 and/or .120 (Hazardous Waste Management Act).

Kelly Goold  
March 22, 2024  
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If you have any questions concerning this letter, please contact me at (425) 466-5161 or paul.bianco@ecy.wa.gov.

Sincerely,

A handwritten signature in blue ink, appearing to read 'PVB', with a stylized flourish at the end.

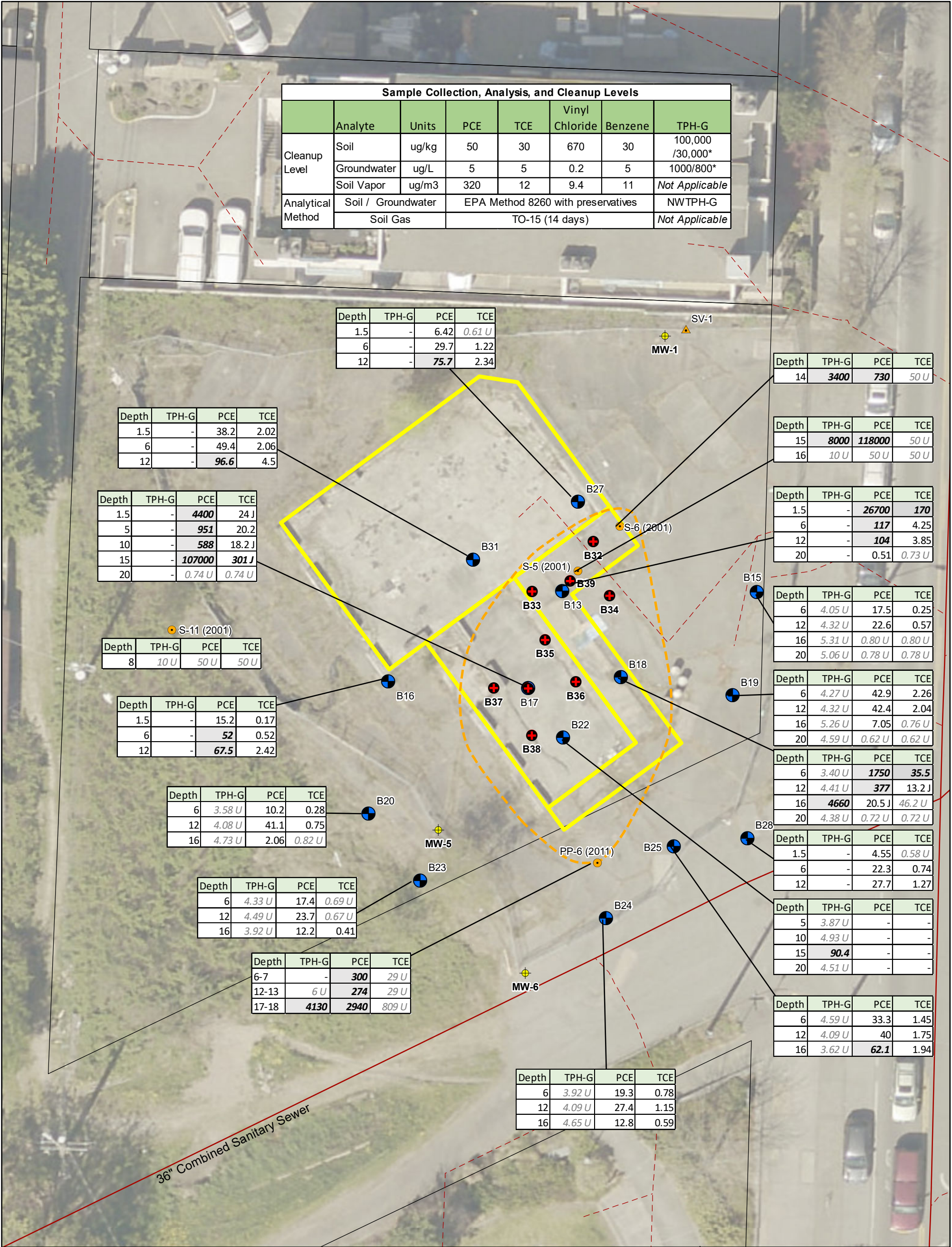
Paul V. Bianco, PE  
Environmental Engineer  
Hazardous Waste and Toxics Reduction Program

Sent by Certified Mail: 9171 9690 0935 0233 2185 45

Enclosure: Figure 2

ecc: Rachel McLaughlin, City of Seattle  
Karsten Springstead, City of Seattle  
Janet Knox, Mott Macdonald  
Christa Colouzis, Ecology  
Ron Kauffman, Ecology  
Donna Musa, Ecology  
Elaine Snouwaert, Ecology  
Michelle Underwood, Ecology  
Kurt Walker, Ecology

To request an ADA accommodation, contact Ecology by phone at 360-407-6831 or email at [ecyadacoordinator@ecy.wa.gov](mailto:ecyadacoordinator@ecy.wa.gov), or visit <https://ecology.wa.gov/accessibility>. For Relay Service or TTY call 711 or 877-833-6341.



- Geoprobe Boring 2024

Excavate to 18ft (2,600 sq Ft)

Monitoring Wells

Soil Vapor Sample

Historic Data
- Former Structures

Parcel Boundary

Combined Storm Sewer

Side Sewer

PGG Boring Locations

2019

0 30 Feet

Notes:  
- Sample locations are from field sketches, report figures and estimated based on written descriptions of previous consultants.  
- U denotes not detected at the indicated detection limit.  
- Shaded, bold values exceed cleanup levels.

Units:  
Benzene, PCE, and TCE are in ug/kg.  
TPH-G are in mg/kg.

Figure 2  
Most Recent  
Soil Sample Locations