

MEMORANDUM



To: Douglas Brownfield Authority

From: Rich LaBombard
City Manager

Date: August 17, 2022

Subject: 200 Blue Star Site Visit
Concrete and Soil Core Samples

I took the opportunity to visit the core sampling work going on at 200 Blue Star this afternoon and spoke with the contractor Tetra Tech about the sampling process. Below are some photos and narratives about my site visit.



This photo shows approximately a 36-inch concrete core sample. The lighter concrete is the top of the floor. The dark 2/3 of the sample seems to indicate the presence of PCB containing material. The material will be sent to a lab to determine what the dark material is made of. Per the contractor, it seems likely that the lighter concrete was poured over pre-existing concrete perhaps to accommodate a change of use in the building. Potentially, the new concrete was poured to support a piece of manufacturing equipment.



The core sample in this photo is visually inspected, measured, the sample location documented, and will be sent to a lab to determine the concentration of what is presumed to be PCB containing material. Samples are being taken at predetermined intervals and as deep as four feet. GPS equipment will be used to collect location data on each of the samples for future mapping of the location, depth, and concentration of the contaminants.



Tetra-Tech employees are evaluating a four-foot-deep sample of soil. Samples are collected from each one-foot increment of the section, placed into specimen jars, labeled, and sent to the lab to determine if volatile organic compounds and/or PCB containing material are present below the concrete floor.