

January 31, 2007

Mr. Bob Zarilli Community Development Commission for the City of Commerce 2335 Commerce Way Commerce, California 90040

SUBJECT: ADDENDUM TO WORKPLAN FOR ADDITIONAL SITE

CHARACTERIZATION

SITE: 5710 SMITHWAY

COMMERCE, CALIFORNIA

Dear Mr. Zarilli:

Block Environmental submitted a Workplan for Additional Site Characterization dated September 6, 2006 to the California Department of Toxic Substances Control (DTSC). They have reviewed the workplan and we concur with the changes requested as follows:

- 1. Move proposed background metals sampling points to an offsite location. We propose to collect these samples at the Rosewood Park located adjacent to the Commission's office. See attached map.
- 2. Collect soil vapor samples at a depth of 25 feet rather than 5 and 15 feet depths to target a sand interval more conducive for evaluating the presence of volatile organic compounds (VOCs) in soil vapor. Soil vapor sampling will follow DTSC/RWQCB guidelines (Advisory –Active Soil Gas Investigations, January 28, 2003).
- 3. If proposed monitoring wells UGW-11 and UGW-12 are moved due to utility conflicts or other reasons, we will notify DTSC of such changes in advance for their approval.
- 4. An additional well is proposed upgradient of UGW-10 to further evaluate potential offsite sources of VOCs and hexavalent chromium. We propose to install this well on the north end of the Ernst Paper Products facility located at 5745 Smithway. We understand that this property is still owned by the Commission which will facilitate access more readily. See attached site plan.
- 5. California Department of Water Resources guidelines for time elapses between installation and development, and development and sampling will be followed for the proposed new monitoring wells.

Please call if you have questions or require additional information.

Sincerely,

BLOCK ENVIRONMENTAL

Erik M. Block, PG, REA

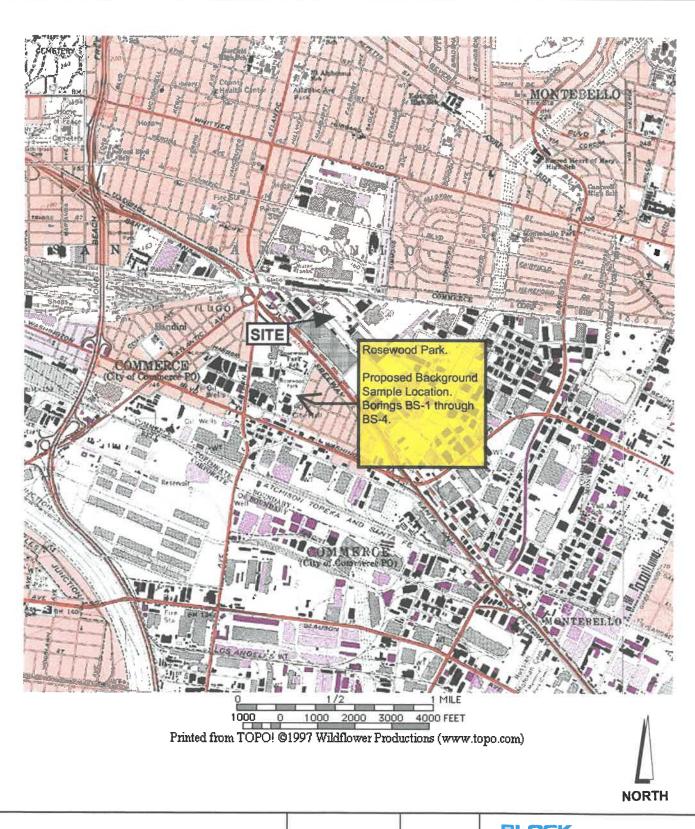
President



Attachments:

Figure 1: Map showing proposed background sampling location for metals

Figure 2: Map showing proposed additional groundwater monitoring wells.

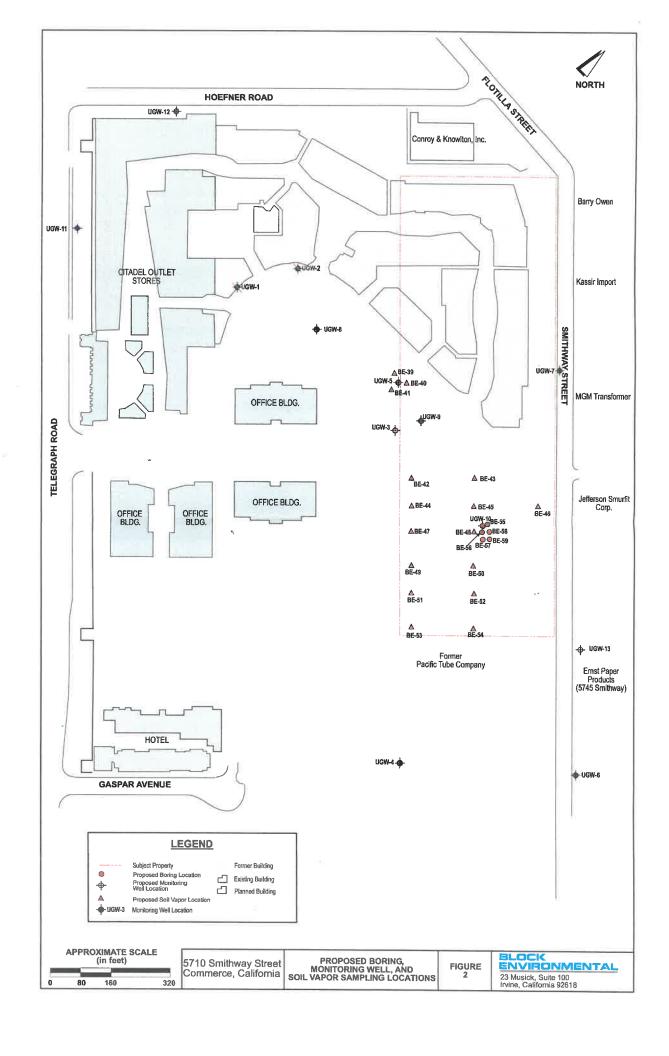


5710 Smithway Street Commerce, California

INDEX MAP

FIGURE 1 BLOCK ENVIRONMENTAL

23265 South Pointe Drive, Suite 100 Laguna Hills, California 92653



SCHEDULE FOR ADDITIONAL SITE CHARACTERIZATION

5710 Smithway Street Commerce, California

DESCRIPTION OF WORK	SCHEDULE FROM RELEASE TO PROCEED
Preliminary Field Work	
Update Site Safety Plan	
Negotiate Offsite Access	
Obtain Well Permits	3 weeks
Field Work	
Drilling with Hollow-Stem Auger Equipment	
Drill (4) soil borings (BE-56 through BE-59) near at the forme Building 1 and 2 locations, where PCBs were stored, and at the MPS to a maximum depth of 40 feet. Soil samples to be collected and analyzed for PCBs.	Outstanding
Drill one (1) soil boring (BE-55) near monitoring well UGW-to a maximum depth of approximately 95. Soil samples to be collected and analyzed for metals.	Outstanding
Drill two (2) new groundwater monitoring wells (UGW-11 and UGW-12) near the west corner of the Citadel property near the intersection of Telegraph Road and Hoefner Road and one new groundwater monitoring well (UGW-13) upgradient of well UGW-10. The purpose of these wells is to further evaluate the extent of the dissolved-phase VOC and chromium plumes.	2 Outstanding
Develop, survey and sampling monitoring wells (sampling to incorporated into quarterly event).	be 2 weeks
Drilling Work with Direct Push Equipment Conduct soil vapor sampling on the southeastern half on the property to evaluate the possible presence of VOC contaminat Twelve (12) soil vapor borings (BE-42 through BE-54), will be advanced and soil vapor samples will be collected at a depth of approximately 25 feet.	oe Completed
Drill a minimum of four (4) offsite locations (BS-1 through E4) will be sampled at depths of 1 and 5 feet to obtain additional background metal concentrations at Rosewood Park.	3 Outstanding
Soil vapor sampling will be performed near Monitoring Well UGW-5 to evaluate if potential VOCs are present in the vados zone. Three borings (BE-39 through BE-41) will be advanced and soil vapor samples will be collected at 5 and 15 feet.	Se 3 Completal 1 week

DESCRIPTION OF WORK (continued)	SCHEDULE FROM RELEASE TO PROCEED
Laboratory Analytical	
Laboratory Analysis of Samples	2 weeks
Data Analysis and Report Preparation	
 A report will be prepared based on the results of the field activities and laboratory analysis performed during this investigation. The report will include the results of laboratory analysis of the soil, soil vapor, and groundwater water samples, borings logs, interpretive maps, and findings and conclusions. 	4 weeks
TOTAL:	11 weeks

This schedule is based on our best estimate at this time for each event.