

REAL ESTATE & FACILITIES MANAGEMENT
Facilities Planning & Development

Hazardous Materials Visual Inspection of:
Ground area for the construction of the new
Electrical Kiosk at Burrard Marina

Visual Inspection Date: 2017-02-17

Address: 1655 Whyte Avenue, Vanier Park, Vancouver

Surveyor: Ramon Blandino

Purpose: HAZARDOUS MATERIALS VISUAL INSPECTION

Executive Summary

A City of Vancouver Hazardous Materials Technician has completed a hazardous material visual inspection of the **Ground Area** in preparation for the construction work of the new Electrical Kiosk located at Burrard Civic Marina.

This work was requested in preparation for the upgrade of this site as per Work Notification #10291099. A visual inspection was only conducted in areas that are expected to be disturbed by the new electrical kiosk construction as outlined during the site walk through with Andrew Norrie on February 17, 2017.

Scope of Work

- A visual inspection of the ground area where the new electrical kiosk will be constructed for the presence of materials suspected to contain asbestos, lead, mould, and other hazards such as mercury, PCBs, droppings, needles/sharps. Surficial sampling was not conducted.
- An assessment of potentially hazardous materials, denoting their condition, potential for disturbance/damage, accessibility to workers or public, estimated quantity, if suspect asbestos containing, their friability, potential for fiber release and worker exposure was assessed.
- A risk assessment for the current condition of any damaged asbestos/lead containing materials determined to be present within the structure including the priorities for removal.

HAZARDOUS MATERIAL SURVEY	Burrard Civic Marina - New Electrical Kiosk Construction	2017-02-27
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- Recommendations for the removal of any damaged hazardous materials determined to require immediate action.

Asbestos-Containing Material: Methodology and Results

A visual inspection of the surface ground was conducted. Based on our observation, no asbestos containing materials were identified and no samples of building materials were collected to test for the presence of asbestos.

Lead-Based Paints and Coatings: Methodology and Results

Total Lead in Paint

A visual inspection of the surface ground was conducted. Based on our observation, no lead containing materials were identified and no samples of building materials were collected to test for the presence of lead.

OTHER HAZARDS

MERCURY: None observed

PCBs: None observed

SHARPS/NEEDLES: None observed

BIOLOGICAL HAZARDS: No significant mould or other biological hazards observed.

OZONE-DEPLETING SUBSTANCES: None observed

RADIOACTIVE SUBSTANCES: None observed

SILICA-CONTAINING MATERIALS: None observed

OTHER HAZARDS AND NOTES: None observed

RISK ASSESSMENT AND RECOMMENDATIONS

For the purposes of the construction of the new Electrical Kiosk at the Burrard Marina, no asbestos or lead containing materials were identified during the visual inspection. However, this was a surface non-destructive inspection; therefore hidden and below ground materials were not assessed and any hidden materials which may contain Asbestos, Lead, PCBs or Mercury should be assumed to be hazardous until sampling demonstrate otherwise

It is recommended that all workers who will be involved in this project are made aware of these conditions.

Report Prepared by City of Vancouver Hazardous Materials Team

Ramon Blandino, Hazardous Materials Technician

Per: NAME, TITLE