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Project: SP3977C

February 17, 2006

City of Toronto
c/o URS Canada Inc.
75 Commerce Valley Drive East
Thornhill, Ontario
L3T 7N9

Attention: Mr. Keith Hutchinson, P.Eng., Senior Project Manager

Dear Mr. Hutchinson:

Cover Integrity Inspection – November 2005
Lakeshore Boulevard East Reconstruction at Leslie Street
Toronto, Ontario

Shaheen & Peaker Limited (S&P) was retained by URS Canada Inc. (URS) on behalf of the City of Toronto to conduct a cover integrity inspection at the above captioned site. This work was requested by URS to confirm that the minimum 300 mm thick layer of clean soil cover or pavement placed over the environmentally impacted soil at the subject remains in place and continues to provide an effective barrier to protect users of the site from the environmentally impacted soils that are present on the subject site. Cover integrity inspections are a requirement of the Level 2 Risk Management Plan (RMP) developed for the Site Specific Risk Assessment (SSRA) based remediation of the subject site.

Mr. David J. Baigent, P.Eng. of S&P visited the subject site on November 10, 2005 to conduct a detailed visual inspection of the integrity of the clean soil cover over the entire area of the subject site including both Area A and Area B. The following is a list observations made during the inspection:

1. Some garbage and debris (plastic bottles, cans, food containers, etc.) has accumulated in the ditch on the north boundary of Area A.
2. No evidence was observed of breaches in clean soil cover in Area A or Area B.
3. No evidence was observed of exposure of the geotextile barrier installed in the vicinity of deep rooting trees and plants.
4. No evidence was observed of the presence of burrowing animals in Area A or Area B.

In summary, there were no disturbances of the clean soil cover noted during the November 2005 cover integrity inspection.

Based on the November 2005 cover integrity inspection, S&P makes the following recommendations:

1. The garbage and debris (plastic bottles, cans, food containers, etc.) in Area A should be removed off-site for disposal as waste.
2. The next cover integrity inspection should be conducted in the spring of 2006.

We trust that the foregoing meets your current requirements. Please contact our office if you have any further questions.

Yours very truly,

SHAHEEN & PEAKER LIMITED



David J. Baigent, P.Eng.

Environmental Manager, Southwest Ontario



DJB:djb

cc: Mr. George Rozanski, P.Eng., Senior Project Engineer - City of Toronto