



October 01, 2017

Greetings,

Sears Canada Inc. and Clifton Associates Ltd. are pleased to provide this quarterly update on the environmental assessment, monitoring and remediation activities that are ongoing in the community of Hounsfield Heights-Briar Hill (HH-BH). Since the previous Beacon posting in July 2017, Sears and Clifton have:

-) Finalized the 2017 Summer Soil Vapour Monitoring Program and are in the process of preparing the report;
-) Completed the 2017 Q3 Groundwater Monitoring Program;
-) Submitted the Annual Report, as required by AEP;
-) Continued the assessment of the Plume Stop pilot study and are continuing to explore the option of a secondary Plume Stop pilot study further west along 11th Avenue; and,
-) Tentatively scheduled the further delineation drilling within the southwest portion of the Site for the month of October.

As previously communicated, the Soil Vapour Monitoring Program was implemented as an additional means of assessing risk to human health within the community. The sampling events for Winter 2017 and Summer 2017 were completed earlier this year and continue to indicate that there is no risk to human health from soil vapours. As the AEP previously reviewed the Soil Vapour Quality Guidelines, we do not anticipate any comments as the soil vapour quality guidelines used in the report were deemed acceptable for evaluating the risks at the site.

The second quarter Groundwater Monitoring and Sampling event for 2017 was completed and the report was finalized and submitted to the AEP and other stakeholders. Clifton recently finished the third quarter Groundwater Monitoring Event of which the results will be available in the fourth quarter Groundwater Monitoring and Sampling report. Copies of all reports have been uploaded to the Environmental Site Assessment Repository database for review (see link below for access).

It has been over a year since the initial installation of the first Plume Stop Pilot study and results continue to be positive. Clifton is continuing to evaluate the progress of the Plume Stop, which continues to indicate reductions in total Petroleum Hydrocarbon (PHC) concentrations in the groundwater samples. As this is only one option being investigated, we continue to operate the Dual Phase Vapour Extraction System as it continues to effectively extract PHC contaminated groundwater from the subsurface.

For copies of current or historical documentation, please visit the Environmental Site Assessment Repository (ESAR) website at www.esar.alberta.ca/esarmain.aspx > and enter a PBL Search for Plan: 8210266

Throughout 2017, we expect to continue with the evaluation of the Plume Stop technology and are presently assessing the benefits of a secondary installation of the technology along 11th Avenue. As the Plume Stop technology continues to indicate positive results, we anticipate the full installation of this technology to aid in the remediation of the community in the near future. This work will continue to be completed in conjunction with the regularly scheduled 2017 Soil Vapour and Groundwater Monitoring and Sampling Programs along with further delineation drilling within the southwest portion of the Site.

Sears and Clifton appreciate the opportunity to provide this information to the residents of the HH-BH Community. If you have any questions or concerns, please feel free to contact one of the Sears or Clifton representatives listed below.

Yours sincerely,

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