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ENGINEERING DEPARTMENT

NON AGENDA REPORT

TO: Mayor Bradley and Members of Sarnia City Council

FROM: J.P. André Morin, P.Eng. City Engineer

DATE: November 6, 2014

SUBJECT: Project Status Update for Phase 1 Remediation at Centennial Park

The Phase I Remediation project for Centennial Park commenced the week of October 13th with site preparation and set-up, which included securing the site (fencing), installing tree protection, setting up the decontamination trailer, etc. The remediation work commenced the week of October 20th.

Below is a summary of the work completed to date:

- Approximately 95 percent of the contaminated soil (topsoil and select berms) has been stripped and placed on the remaining north berms.
- Approximately 70 percent of the stripped area has been covered with the geotextile and a portion of geotextile has been covered with the soil cap.

During the construction work, full-time dust monitoring using a total airborne particulate monitor and air monitoring for asbestos fibres along the fence line have been carried out to assess whether the dust controls implemented during construction have been effective at mitigating the potential for asbestos fibres becoming airborne during handling and movement of contaminated soil. All results for airborne fibre concentration analysis have indicated results below the target limit set out in the Risk Assessment for the site.

Ministry of the Environmental and Climate Change (MOECC) personnel have been on site on a regular basis and have been pleased with the work carried out and have not noted any concerns.

The project is progressing well and on schedule. Over the next few weeks, the contractor will continue to move soil and place the geotextile and clean soil and topsoil to completion. It is anticipated that stripping and moving of contaminated soil will be completed within the next week or two.

A handwritten signature in black ink, appearing to read "J. Andrew White". The signature is written in a cursive style with a large initial "J" and "A".