

Environmental Working Group Summary of Recommendations

Site: CAM-4 (Pelly Bay - Kugaaruk)

Date: March 4, 2009

Report: *“The Collection of Landfill Monitoring Data at the CAM-4 Kugaaruk Site – 2008 FINAL Report”*, prepared by AECOM Canada Ltd.

Recommendations:

(please refer to the Teleconference Meeting Minutes for further explanation of these recommendations)

Station Area Non-Hazardous Waste Landfill:

1. As recommended by the EWG in 2008, in order to evaluate how the seepage and staining is evolving with time, the EWG recommends further investigation, during the 2009 monitoring program, to determine the extent of free hydrocarbon product around the landfill in the vicinity of MW2.
2. In the interim, further information about the pre-construction conditions related to the presence of hydrocarbon product, as well as soil and groundwater conditions would be useful for the EWG review. This will help EWG better understand the historical context of the contamination around the landfill. EWG also requires copies of the borehole logs to verify where the multi-level monitoring wells are screened relative to the water table surface and hydrocarbon product.

DCC Tier II Soil Disposal Facility:

3. Sampling points BMW-3 and MW-16 are not identified on the Record Drawing (Figure B-1). Furthermore, these sampling points were not included in the Baseline Landfill Monitoring Report. Another sampling point, BMW-2, is identified in the latter but not in the present report. The EWG would like to obtain clarification as to the location of these sampling points in relation to the landfill site.

Upper Site Landfill

4. Arsenic concentrations above the maximum baseline concentration and above the Tier II level were detected in soil at MW-10. The report states that the Contractor was waiting for confirmatory analysis from the laboratory. The EWG would like to obtain an update as to the confirmatory lab result.

5. Sample analysis results (soil and groundwater) from sampling points MW5 and MW9 presented as down-gradient results for the Tier II Disposal Facility should also be presented as up-gradient results for the Upper Site Landfill (i.e., Tables C-1 and C-2) in future landfill monitoring reports.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read 'K. Côté', with a stylized flourish extending from the end.

Karl Côté, M.Eng., P.Eng.

On behalf of the Environmental Working Group

Ref: CAM-4 Recommendations-Feb 09.doc