

Appendix D

Monitoring Program Stations No. ALT-8-9-10-11

Year: 2016

Description: Discharge from Tank Farm Secondary Containments ALT-8-9-10 & Landfarm Facility ALT-11.

Results:

The Department of National Defence (DND) intended to discharge water from the Fuel Tank Farm Secondary Containments at ALT-8-9-10 in July 2016. Water samples from within the secondary containments of ALT-8-9-10 were collected on 20 June 2016 and analyzed; analytical results are attached in Appendix E.

For ALT-8, two samples were taken (ALT-8 and ALT 8.1) for a better representation of the freshet quality due to the large size of the Secondary Containment facility. ALT-8 is from the southern portion of the Airfield Tank Farm (orange fuel tanks) and ALT-8.1 is from the northern portion of the Airfield Tank Farm (white fuel tanks).

It should be noted due to lack of staffing and logistical issues, a confirmatory email chain providing the approval of discharge cannot be produced. However, laboratory analytical results (Appendix E) indicate that the samples are compliant to the Effluent Quality Limits of the Alert Water Licence, as per Part D, Item 11.

DND had no intentions to discharge any waters from the LandFarm Containment at ALT-11.