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Department of Environment

Ministère de l'Environnement

Oct. 18, 05

Richard Dwyer
Licensing Trainee
Nunavut Water Board

via Email to: licensing@nwb.nunavut.ca

RE: NWB6HLC/G1- MATRIX AVIATION SOLUTIONS ABANDONMENT & RESTORATION PLAN

Dear Richard:

The Department of Environment (DOE) has reviewed the abandonment & restoration plan submitted by Matrix Aviation Solutions for the Hope Lake exploration camp near Kugluktuk. Based on DOE's *Environmental Guideline for Site Remediation*, DOE has the following comments and recommendations to make.

- The site description is insufficient. It should include previous history of the site, the site location (UTM coordinates), the type of exploration, fuel storage locations, approximate area being disturbed, and the number of workers.
- A site map should be included and be scaled large enough to encompass fuel and chemical storage facilities, nearby buildings, drill sites, and UTM coordinates with respect to nearby communities.
- The proponent contact information, as well as emergency contact information should be included in the plan.
- The proponent should list all the fuels and chemicals that are stored on site. The list should include names and quantities of the fuels and chemicals brought on site.
- The Environmental Protection Service (EPS) of DOE monitors the movement of hazardous wastes, from waste generators, waste carriers to waste receivers, through a tracking document (Waste Manifest). A Waste Manifest must accompany all movements, and all parties must

register with the EPS. There is no mention of this procedure in the plan.

- The work site should be reclaimed as much as possible to its original state, and drill holes should be backfilled and contoured at the end of the project to match the surrounding landscape to encourage re-vegetation.

We thank NWB for giving us the opportunity to review and provide comments on the abandonment & restoration plan submitted by Matrix Aviation Solutions. Please contact me if you have any further questions or comments.

Yours sincerely,

Original signed by

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