



**Environment Environnement
Canada Canada**

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April 13, 2004

Our file: 4703 000

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Via Email at licensing@nwb.nunavut.ca

RE: NWB6HLC – Matrix Aviation Solutions – Hope Lake Camp Project

On behalf of Environment Canada (EC), I have reviewed the information submitted with the above-mentioned application. The following specialist advice has been provided pursuant to Environment Canada's mandated responsibilities for the enforcement of the *Canadian Environmental Protection Act*, Section 36(3) of the *Fisheries Act*, the *Migratory Birds Convention Act*, and the *Species at Risk Act*.

Matrix Aviation Solutions Inc. has been contracted by Coronation Minerals to provide camp facilities and services in support of their planned exploration program. This water license application is strictly for the camp, which is to be located approximately 60 km southwest of Kugluktuk, NU. Camp facilities would include ten (10) Weatherhaven tents, a latrine, and a generator enclosure. A fuel cache will be established near the existing airstrip, and will include no more than 50 205 L drums of P50 heating fuel, 50 305 L drums of aviation fuel and 10 205 L drums of gasoline.

The application states that the start date for this program is March 2004. Environment Canada would like to remind the proponent that all permits and approvals must be in place prior to the start of any work.

Environment Canada recommends that the following conditions be applied throughout all stages of the project:

- The proponent shall not deposit, nor permit the deposit of any fuel, chemicals, wastes or sediment into any water body. According to the Fisheries Act, Section 36(3), the deposition of deleterious substances of any type in water frequented by fish, or in any place under any conditions where the deleterious substance, or any other deleterious substance that results from the deposit of the deleterious substance, may enter any such water, is prohibited.
- No material shall be stored on the surface ice of streams or lakes, except that which is for immediate use.
- All sumps shall be located above the high water mark of any water body and in such a manner as to prevent the contents from entering any water body frequented by fish. Further, all sumps shall be backfilled upon completion of the field season and contoured to match the surrounding landscape.
- Environment Canada recommends the use of an approved incinerator for the disposal of

- combustible camp wastes.
- The proponent shall ensure that all hazardous and non-combustible wastes, including waste oil, receive proper treatment and disposal at a licensed facility.
 - All fuel caches shall be located above the high water mark of any waterbody and in such a manner as to prevent the contents from entering any water body frequented by fish. Further, EC recommends the use of secondary containment, such as self-supporting insta-berms, when storing barrelled fuel on location.
 - In the Spill Contingency Plan, the proponent shall include Environment Canada's 24 hour Spill Line at (867) 920-8130 as a required contact in the event of a spill. Further, the Spill Contingency plan states that "all releases or discharges of hydrocarbon fuels" must be reported to the Spill Line. All spills are to be documented and reported to EC's 24 hour Spill Line.

If there are any changes in the proposed project, EC should be notified, as further review may be necessary. Please do not hesitate to contact me with any questions or comments with regards to the foregoing at (867) 975-4639 or by email at colette.meloche@ec.gc.ca.

Yours truly,

Original Signed by

Colette Meloche
Environmental Assessment Specialist

cc: (Mike Fournier, Northern Environmental Assessment Coordinator, Environment Canada, Yellowknife)