

EXECUTIVE SUMMARY

Indian and Northern Affairs Canada would like to apply for an amendment to Part C #1 (location of water source), Part D #6 (type of sewage treatment), Part K #1 (location of monitoring points) of Licence No. 1BR-SIM0813. This amendment is required to allow a change in the location of the camp at CAM-D, from the upper station to borrow area #2, and to allow for the use of a waste water treatment plant instead of sewage lagoons.

Part C #1 - Location of Water Source: INAC would like to change the location of the water source from Simpson/Freshwater Lake to the Unnamed River near Borrow Area #2 (see attached map). No change to the volume of water currently permitted is required.

Part D #6 - Type of Sewage Treatment: INAC would like to change the sewage treatment from a lagoon system to a bioreactor-type treatment system. The effluent quality will be monitored at the beginning, midway and end of each construction season (2010 and 2011).

Part K #1 - Location of Monitoring Points: Due to the changes requested above, Monitoring Stations SIM-1, SIM-2a and SIM-2b need to be relocated. Only one monitoring station, at the waste water treatment plant outlet, will be required.

Finally, INAC would also like to include the construction of a small camp at the CAM-3 (Shepherd Bay) site to be used during winter mobilization and/or demobilization activities. This camp will have a maximum capacity of 12 persons and be operated for a maximum of 45 days per year. Less than 1.5 m³ of water per day will be taken from the CAM-3 supply lake and wastewater will be directed to a small sump adjacent to the camp.

No other changes to the licence are being requested at this time. Indian and Northern Affairs Canada will continue to ensure compliance with all terms and conditions of Water Licence No. 1BR-SIM0813.