



Coral Harbour Municipal Water Licence Application Executive Summary

This application is being submitted for the renewal and amendment of water licence 3BM-COR1521. All licence requirements will remain the same, except for the change to a Type A water licence to reflect that Coral Harbour relies on a raw water reservoir that must be resupplied annually at a water pumping rate that exceeds the Type B licence limit of 300. Resupply of up to 45,000 m³ from Post River must take place during open water season, in approximately 25 days to ensure there is sufficient water in the reservoir for the year. The maximum daily volume could be up to approximately 2,000 cubic meters/day. There are no changes in operations for the Coral Harbour water resupply and treatment plant, but the withdrawal rate from Post River will be considered for the licence rather than the water consumption rate from the reservoir. The municipal water supply is drawn from Post River and consists of a movable water intake, overland pipeline, and storage reservoir. Resupply occurs over a period of approximately 25 days during the period of open water. There are no changes to the other licenced facilities, Sewage is deposited in a permeable lagoon from which effluent passively flows into a wetland treatment area. The solid waste site is a fenced and bermed area that accepts municipal, bulky metal, and hazardous waste.