

Part D, Item 4 (Minewater)

PARAMETER	MAXIMUM CONC. (mg/L) (MAC) (GRAB)		
Total (T) As	0.50	1.00	(1)
T Cu	0.30	0.60	
T Pb	0.20	0.40	
T Zn	0.50	1.00	
T Ni	0.50	1.00	
SS	25	50	
Oil/Grease	Visible sheen		(2)
PH	6.0-9.5		(1)

Part D, Item 18 (Sewage)

PARAMETER	MAXIMUM CONC.	COMMENTS
Fecal Coliform	1000 CFU/dL	(3)
BOD ₅	30.0 mg/L	
SS	35.0 mg/L	
Oil/Grease	Visible sheen	(2)
PH	6.0-9.5	(1)

All parameters set based on evidence presented by DIAND (April 29, 1997) in the regulatory review for the 1997 water licence application the initial water licence application. Parameters have remained unchanged from initial recommendations (except oil/grease).

- (1) Parameters recommended by DIAND equivalent to parameters set in the Metal Mining liquid Effluent Regulation and Guidelines (April 1977).
- (2) Recommendation of the DIAND inspectors for all Licences initial licence at 5.0mg/L in 1997 modified in the renewal in 2000.
- (3) Parameters concentrations based on site specific conditions. Parameters based on the "*Guidelines for the Discharge of Treated Municipal Wastewater in the Northwest Territories*" (1992) Specific parameters for a wastewater flow (LCD-litres capita per day) and Season Summer and winter of <150 LCD for a Lake receiving environment with a residence time of greater 5 years ($T_r > 5\text{yr}$).

The site entered Care and Maintenance in 1997 limited water quality data available.