

**YUKON WATER BOARD
AMENDMENT OF LICENCE**

LICENSEE: ICY WATERS LTD.

LICENCE: MS02-203

AMENDMENT NUMBER: 1

APPLICATION NUMBER: MS08-275

Pursuant to the *Waters Act*, Water Use Licence MS02-203, is hereby amended as follows:

1. Clause 7 of this licence is hereby withdrawn and replaced by:

Annual Reports

7. On or before the anniversary of the date of issuance of this licence, and for each year during which this licence is in effect, the Licensee shall submit an annual report to the Board. The report shall include the information required by the Regulation including, but not necessarily limited to:
- a) the quantity of water used under the licence,
 - b) the quantity, concentration and type of waste deposited under the licence,
 - c) all data collected as a result of any sampling or monitoring program required by this licence,
 - d) results of sediment control measures and ongoing nutrient studies undertaken, and
 - e) any mitigation measures undertaken, including procedural and facility changes, to minimize discharges of nutrients off site during the year reported.

2. Clause 23 of this licence is hereby withdrawn and replaced by:

23. Effluent shall meet the following discharge standards for any grab sample collected at monitoring stations PS-2b and PS-5a:

Parameter	Maximum Concentration in a Grab Sample
Total Phosphorus	0.12 mg/L above background as measured at stations PS-1 and PS-3, respectively
Total Nitrate (as N)	0.5 mg/L
Total Ammonia (as N)	1.0 mg/L
Total Suspended Solids	10.0 mg/L above background as measured at stations PS-1 and PS-3, respectively
pH	No less than 6.5
Oil and Grease	None visible

3. **Clause 24 of this licence is hereby withdrawn.**
4. **Schedule A of this licence is hereby withdrawn and replaced by:**

SCHEDULE A
Monitoring Stations

Station	Location	Longitude	Latitude
PS-1	Fresh water impoundment for hatchery water supply.	60° 43' 26.7" N	135° 10' 49.8" W
PS-2b	Weir at upstream end of culvert under Haekel Hill road.	60° 43' 31.2" N	135° 10' 32.2" W
PS-3	Tailrace of Yukon Electrical Co. Ltd. power plant at downstream side of culvert under Fish Lake Road.	60° 43' 21" N	135° 11' 01" W
PS-5a	Upstream side of culvert under Fish Lake Road.	60° 43' 21" N	135° 10' 38.7" W
PS-6	Upstream side of culvert under Whitehorse Copper haul road where the road crosses McIntyre Creek in McIntyre swamp.	60° 42' 58.9" N	135° 10' 15.9" W
PS-7	McIntyre Creek at old Copper Mine access road.	60° 44' 22.8" N	135° 08' 45.3" W
PS-8	North end of Pump House Pond at Hole 1.	60° 43.463' N	135° 09.918' W

5. **Schedule B of this licence is withdrawn and replaced, as follows:**

SCHEDULE B
Monitoring Parameters and Frequencies

Parameter	Station						
	PS-1	PS-2b	PS-3	PS-5a	PS-6	PS-7	PS-8 *
Total Suspended Solids	B	B	C	C	C	C	C
pH	B	B	C	C	C	C	C
Temperature (field)	B	B	C	C	C	C	C
Dissolved Oxygen	-	-	C	C	C	C	C
Total Ammonia (as N)	B	B	C	C	C	C	C
Total Nitrate (as N)	B	B	C	C	C	C	C
Total Phosphorus	B	B	C	C	C	C	C
Flow	-	B	C	C	C	-	-
Benthic Invertebrates	-	-	A	-	A	A	A

Legend:

“A” means annually, between July 15 and August 15.

“B” means in the last two weeks of the months of December, March, April, June, August and September.

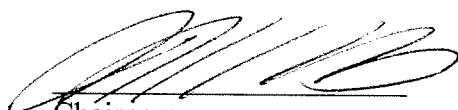
“C” means in the last two weeks of the months of February, April, June, August, October and December, and twice in the months of April and September no less than 14 days apart.

“*” means samples to be taken at varying depths at Station PS-8.

Approved this 21 day of

April, 2010.

Spencer
Witness


Chairperson
Yukon Water Board

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5. **Schedule B of this licence is withdrawn and replaced, as follows:**

SCHEDULE B
Monitoring Parameters and Frequencies

Parameter	Station						
	PS-1	PS-2b	PS-3	PS-5a	PS-6	PS-7	PS-8 *
Total Suspended Solids	B	B	C	C	C	C	C
pH	B	B	C	C	C	C	C
Temperature (field)	B	B	C	C	C	C	C
Dissolved Oxygen	-	-	C	C	C	C	C
Total Ammonia (as N)	B	B	C	C	C	C	C
Total Nitrate (as N)	B	B	C	C	C	C	C
Total Phosphorus	B	B	C	C	C	C	C
Flow	-	B	C	C	C	-	-
Benthic Invertebrates	-	-	A	-	A	A	A

Legend:

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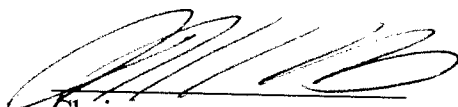
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S. Baird
Witness


Chairperson
Yukon Water Board