

## **The Forty Mile River Watershed**

The Forty Mile River, a tributary to the Yukon River, drains an area of approximately 16,600 square kilometres and has an overall channel length of approximately 97 km. The drainage basin is located 96 km north west of Dawson.

In 2009, CS&I did not collect any water samples in the Forty Mile River basin. However, as part of the aquatic health monitoring protocol, samples were taken at 5 different locations in the watershed on July 27<sup>th</sup>, 2009.

### **Site Codes and Global Position of Water Quality Sampling Locations in the Forty Mile River Watershed**

<b>SITE CODE</b>	<b>LOCATION</b>	<b>LAT_Y</b>	<b>LONG_X</b>
40M 01	Forty Mile River mouth	64.42394	-140.55965
40M 02	Forty Mile Creek u/s Clinton Creek	64.36924	-140.73253
40M 03	Forty Mile River u/s Marten Creek	64.35772	-140.79825
40M 04	Forty Mile River Above All Mining (AAM)	64.32178	-140.93283
40M CLI 01	Clinton Creek mouth	64.40357	-140.59813
40M MAR 01	Marten Creek mouth	64.35361	-140.81006

### **Water Quality Objective monitoring, Yukon River North Watershed – Summary**

The water quality in the basin, met the objectives set under the *Fish Habitat Management System* at the 5 sites sampled as part of the 2009 Aquatic Health monitoring program. All of the samples collected had a Total Suspended Solids concentration of less than 2 mg/L, well below the WQO of 25 mg/L set for the area.

