

Project No. BCV61838.3

October 29, 2004

Mr. Murray Carruthers
Ministry of Water, Land & Air Protection
Recreation Section Head
Environmental Stewardship Division, Cariboo Region
400 – 640 Borland Street
Williams Lake, BC V2G 4T1

Dear Mr. Carruthers:

**Re: Water Well & Standpipe Sampling Program (August 2004 Event)
Bowron Lake Provincial Park, BC**

Jacques Whitford is pleased to provide the Ministry of Water, Land & Air Protection (MWLAP) with this letter-report summarizing the water well and standpipe sampling activities conducted at the above referenced property (hereafter referred to as the "Site"). Site plans, analytical tables and supporting documentation are provided in the attached appendices.

1.0 BACKGROUND

The Bowron Lake Provincial Park is located on the western slopes of the Cariboo Mountain Range, located approximately 120 km east of Quesnel, BC. The 149,207 hectare park includes a 116 km chain of lakes (Bowron Lake Canoe Chain with wilderness campsites), a 25-site campground, hiking trails, and beaches. A site location map is provided on Drawing No. 1 in Appendix A.

Water well and supply lines were recently installed (by ND Lea Consultants) in the area of the Campground and Registration Centre. During installation of the supply lines, contractors noted that concrete, pipes and a hydrocarbon odour were present in one area. A site plan sketch is provided on Drawing No. 2 in Appendix A.

It is understood the water well is constructed in clay and gravel with a bentonite seal to approximately 13.4 m (44') below grade and bedrock from approximately 13.4 m to 65.5 m (44' to 215') below grade. Jacques Whitford also understands that the static water level is approximately 1.2 m to 1.5 m (4' to 5') below grade.