

Site Visit to UKHM Sept 19-20, 2007

I visited the United Keno Hill Mine on Sept 19th and 20th with Frank Patch of the Abandoned Mines Section of EM&R, Yukon Government. This was my first visit to UKHM. I was able to get an idea of the size of the site and the locations of the structures I was interested in. I was also able to visit some of the old adits which have water flowing from them. We met with Peter Johnson of Alexco the site manger on the afternoon of Sept 19th. He took us at Franks request to Belkeno and Galkeno adits where ponds were being constructed to treat adit water and collect sludge. As my interest was in the dams I will not comment any further on these adits.

On Sept 20th we visited the three dam locations. These dams appear to be in generally poor condition . The decant and treatment systems were not in operation and did not look like they could function. The outlets through the dams would not meet current standards and generally were in very poor condition. Water was being moved over the dams during our visit by way of siphon hoses.

At the time of this visit I was planning a visit to these dams with a geotechnical engineer to do a proper assessment of these structures. This visit was completed on Oct 3rd and a report from UMA Engineering is forthcoming.

I have attached some photos taken during the Sept 19-20 visit.

Glenn Ford

Oct 26, 2007



Crest of dam 1. Note low area of crest ahead of Frank Patch. Siphon hose can be seen



Treatment system from dam 1. Not in use



Decant system from dam 1. Water level well below decant invert.



Siphon hose on dam 1 discharging into pond two



Water treatment system on dam 2 at location of low level structure



Downstream side of dam 2 outlet structure. Note poor condition. Siphon hose in place



Frank Patch at D/S side of outlet structure Dam 2



Outlet pipe on dam three. Some flow



Dam three outlet structure. Upstream side