



Clinton Creek Misc Works 2016

The Yukon Government – Assessment and Abandoned Mines branch (YG) is responsible for Care and Maintenance (C&M) of the former Clinton Creek Mine site. Regular site visits are undertaken by YG to ensure the protection of human health, safety, and the environment until such time that the site can be remediated. Most recently, YG Representatives and WorleyParsons Canada Services Ltd. (Advisian) Representatives were on-site to carry out the field portion of the Long Term Performance Monitoring Program (LTPMP). During the site visit, several items that require care and maintenance of the site infrastructure were noted by YG and Advisian. YG retained Boreal Engineering Ltd. (BEL) to provide the services at the Clinton Creek Site. The works consisted of:

1. Sign at the entrance gate indicating “No Access Beyond This Point” has been taken down. Put sign back up beside the two signs that are still standing. The post must be put into the ground deeply enough to limit removal of sign again.
2. Debris at inlet of two culverts under access road near the gate has accumulated and may restrict flow. Remove the debris.
3. Debris that has entered the channel of Clinton has accumulated and have become lodged on top of the gabion baskets associated with drop structures 1 to 4. Remove the trees, branches and vegetation from DS1 to DS4 and place them on the northern bank in safe place that allows personnel access to the drop structures from the northern bank. Care should be taken to prevent damage to the gabion baskets during removal.

A site specific Health and Safety Plan was developed by BEL personnel which was subsequently submitted to YG and approved.

Work on the project commenced on 27 September, 2016 with mobilisation of Mr Erik Nyland P.Eng., Project Manager to Dawson City. On 28 September Mr Erik Nyland was accompanied by Mr Ian Nyland, a resident of Dawson City, to the Clinton Creek Site. The work was completed that day and the crew returned to Dawson City that evening. Mr Erik Nyland subsequently returned to Whitehorse the following day, 29 September.

Task 1 was not completed because the sign was not at the site. Security personnel at the site were not aware of where it could be located. A search did not locate the sign so it was not installed.

Task 2 was completed. Both culverts had minor debris which was removed.

Task 3 was completed per the terms of the contract. All debris was removed by hand with caution to prevent damage to the gabion baskets.

If you have any questions please feel free to contact the undersigned.

Erik Nyland, P.Eng.

Boreal Engineering Ltd.

enyland@borealengineering.ca

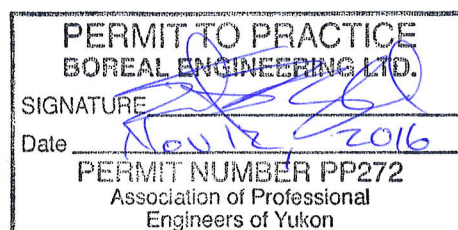




Photo Diary



Photo 1 – Culvert near gate following debris removal



Photo 2 – Culvert near the gate following debris removal



Photo 3 – DS1 prior to debris removal



Photo 4 – DS1 after debris removal



Photo 5 – DS2 prior to debris removal



Photo 6 – DS2 following debris removal



Photo 7 – DS3 prior to debris removal



Photo 8 – DS3 following debris removal



Boreal Engineering Ltd
PO Box 21364, Whitehorse, Yukon Y1A 6R7
enyland@borealengineering.ca (867) 335-0211

Oct 29, 2016



Photo 9 – DS4 prior to debris removal



Photo 10 – DS4 following debris removal