

First Nations Liaison

Weekly Summary

Completed by: Austin Paul

Dates: June 8th, 10th, 12th, 2015

Activities Conducted

June 8th, 2015- Bird surveys near the MGS.

June 10th, 2015- Brush clearing near the MGS.

June 12th, 2015- Slope stability survey of the Mactaquac head pond.

Pertinent Tasks

June 8th, 2015

- Monitored work associated with AMEC bird surveys.
- Traversed survey lines and associated study corridors located on the southern bank of the SJR, below the earthen dam with the goal of identifying nesting birds.
- Only one nest was identified during the survey. The nest was not visible; it was implied by a borehole in a poplar tree, 8 meters above ground level. No species identification could be made.

June 10th, 2015

- Study corridors had to be cleared of brush in preparation for seismic testing.
- Heavy machinery was brought in to facilitate quick and effective clearing of brush.
- A large excavator with a mulching attachment was used for clearing brush.
- A safe distance had to be maintained due to the velocity of wood splinters being ejected from the machine.
- After a study corridor was cleared of brush and debris, I carefully analyzed the ground disturbances looking for any traces of cultural material. None were present.

June 12th, 2015

- Navigate the head pond via watercraft from Nackawic to Woodstock.
- Use CRA's GIS rendered maps to pinpoint river banks that are currently eroding, have a 2:1 or 50% slope gradient or river banks composed mainly of glacial till.

- Most of the mapping was consistent with what we were seeing on the ground. We would take GPS waypoints and photographs of the areas in question.
- Most of the note taking and recording was done by the CRA staff.

Potential Concerns

June 8th, 2015- Not applicable

June 10th, 2015- Local First Nation communities could have possibly had use for some of the wood that was mulched, in particular cedar and maple for woodworking or fire wood. Due to my presence being needed in a meeting at the head office, I could not monitor the test pit excavations.

June 12th, 2015- Not applicable.

Photographs

June 8th, 2015- Bird survey-Nest identified.



June 10th, 2015- 1) Brush clearing by use of heavy machinery. 2) A cleared study corridor.



June 12th 2015- Shoreline erosion of a glacio-fluvial deposit near Woodstock, N.B.

