



## **East Toba River and Montrose Creek Hydroelectric Project Independent Environmental Monitor's Report**

### **Powell River Transmission Line Weekly Report for Period March 6 to March 12, 2010**

**Weather:**      March 6 – partly sunny  
                      March 7 – partly sunny  
                      March 8 – sunny  
                      March 9 – overcast with intermittent rain  
                      March 10 – sunny  
                      March 11 – overcast  
                      March 12 – overcast

**Fisheries observations:** None.

#### **Wildlife observations:**

March 8: one red tailed hawk at mile 15.5 Goat Main; one yearling blacktail deer at mile 27.5 Goat Main.

March 9: two adult blacktail deer beside structure 102/3 at mile 28 Goat Main.

#### **Action Items:**

Remove wood waste from the runoff channel and ditch adjacent to structure 92/3.

### **Independent Environmental Monitor Activities**

IEM assessed 21 structures in the Eldred sector. With one exception noted above, there was no evidence of construction waste and/or drainage issues.

#### **Construction activities:**

##### **Saltery Bay Substation**

- Grounded disconnect switch motor box and braid.
- Grounded the coupling capacitors.
- Finished grouting.
- Energized the substation from BCTC to test equipment.

## PKS

- Installed overhead danger signs in Eldred and Freda.
- Deactivating access roads in Jim Brown.
- Working on clearance issues in Jim Brown.

**Non-compliance activities and mitigation measures:** None.

### **Action Items:**

<b>Date</b>	<b>Item number</b>	<b>Location</b>	<b>Description</b>	<b>Mitigation measures</b>	<b>Risk/priority</b>	<b>Status</b>	<b>Date completed, photo #</b>
Week of July 20 2009		Various sites	Remove materials as specified in report of July 24		Low	Ongoing until project complete.	March 9 2010
August 27 2009		Sites 128/6, 129/3,	Remove construction debris as specified		Low	Ongoing, to be assessed at completion	
October 9 2009		Eldred sector	Remove waste material including food waste from all sites		Medium	Ongoing, to be assessed at completion	March 9 2010
November 6, 2009		Saltery Bay sector	Remove wood waste and puncheon from drainage channels at sites 140/1 to 141/1		Medium	Ongoing	
November 20, 2009		Eldred sector	Repair drainage to avoid runoff through the structure at site 90/5		Medium	Ongoing	March 8 2010
December 2, 2009		Jim Brown	Clean culverts at mile 1.75 Jim		Medium	Ongoing	

		Sector	Brown and at intersection of Jim Brown and Falls Mains				
December 18, 2009		Third Lake Sector	Provide geo technical assessment for work required at site 132/8 and carry out work identified		High	ASAP	Site assessment completed, awaiting report
February 15 to 17 2010		Daniels and Jim Brown sectors	Correct drainage issues at the following sites: 56/4, 57/4, 63/1, 63/6, 66/4		Medium to high	ASAP	
February 15 to 17 2010		Daniels and Jim Brown sectors	Remove construction debris on or around the following sites: 54/5, 56/2, 57/2, 59/2, 59/5, 60/2 and adjacent pull station, 62/5, 64/4, 66/4, 74/4, 78/3, 82/2		Low to medium	ASAP	
February 24 2010		All sectors	End haul all damaged culverts removed as part of the final deactivation		Low	ASAP	

**Fisheries sensitive activities and mitigations:** None.

**Sampling results:** None.