

**SITE INSPECTION  
BLACK ASH POND, WILLSBORO, NEW YORK  
GEORGIA-PACIFIC LLC**

**Date of Inspection:** September 25, 2013

**Completed by:** Susan-Marie N. Hagar, Field Technician, ARCADIS

During the September inspection, the weather was with the temperatures were in the 60's. The USGS gauge for the Boquet River reflected a daily mean discharge of approximately 111 cubic feet per second (cfs) on the day of the inspection. Since the last inspection in May, the Willsboro area had two significant rain events: on June 12 peak flow was 4,590 cfs (daily mean discharge of 4,190 cfs), and on June 29 peak flow reached 6,090 cfs (daily mean discharge of 4,060 cfs). Note this flow is the greatest stream flow since the work at the Site began in October 2012. The Photo Log associated with the September 25, 2013 inspection is attached.

The site was in generally good shape with the following observations: Tire tracks were observed, and indicate a vehicle(s) comes in through the center access road and drove down the river-side perimeter road. A tree which had fallen across the perimeter road and was noted during a June site visit has been removed. Refuse (e.g., empty drink cups) were found along the river-side perimeter road. In addition, the temporary snow fencing (orange fencing at roadway) noted during the winter inspections shows additional signs of damage.

The west, center, east and perimeter access roads were all observed to be in good condition, and the perimeter road was observed to have good vegetative growth (both seeded and native varieties). No extraordinary settling was observed in these areas. The drainage ditch near the former staging area which was constructed at the request of the Town was observed to be draining properly without indication of standing water.

The former ash pond area was observed to be in good condition, and the woodchips placed at the edge of the ash pond area were observed to be in good condition and undisturbed.

In general, vegetation displayed a good diversity of plant growth observed in the restored areas (both seeded and native). Areas where Wetland Mix and areas where Wildflower and Grass Mix was planted both show good development. In some areas growth appears to be up to five feet in height. In some areas there were indications that flowering has occurred, and other flowers were observed to have gone to seed. In the area where it was previously noted that there was limited to little plant growth (likely due to repeated travel by a tractor), no substantial difference in plant growth was observed compared to the adjacent areas (i.e., it appeared that the vegetation has filled in).

Live stakes installed at the edge of water in the Do-Not-Disturb area showed signs of slow growth. Live stakes installed at the bench area in the same section of the riverbank were observed to be performing well. The live stakes/shrubs installed near the inlet/outlet system were observed to be in poor condition. Specifically, they appeared to have produced leaves/sprouts, but showed signs of limited vitality. Native plants were observed to be establishing themselves in this area.

Installed riprap was observed to be intact and stable. Observations of the inlet/outlet system indicate it continues to function as anticipated, and at the time of the September inspection there was not a substantial amount of water in the interior wetland area.

Additional deposited sediment was observed on riprap downstream from the Do-Not-Disturb area, and a new sediment deposit consisting primarily of a sandy material, approximately 18 yards wide and 100 yards long, was discovered extending from the toe of the riprap into the river. This deposit was observed to be located approximately 125 yards upstream of the inlet/outlet system. Some debris (i.e., an old bicycle, an old sharpening wheel) was observed in the sediment deposit.