



# Oregon DEQ Solid Waste Disposal Facility Inspection Form

**FACILITY:** Croman Mill Site

**PERMIT NO:** Not Permitted

**INSPECTOR NAME:** David Esch

**INSPECTION DATE:** 5/1/15

**COUNTY:** Jackson

**PROJECT:** N/A

## Inspection Basis:

<input type="checkbox"/> Compliance Inspection	<input type="checkbox"/> Plan Review/Report Review	<input type="checkbox"/> Citizen Complaint
<input type="checkbox"/> Comprehensive Inspection	<input type="checkbox"/> Permit Condition	<input type="checkbox"/> Field Siting
<input type="checkbox"/> Compliance Audit	<input type="checkbox"/> Enforcement Follow-Up	<input type="checkbox"/> Technical Assistance

## Facility Type:

<input type="checkbox"/> Open MSW Landfill	<input type="checkbox"/> Open Construction/Demo LF	<input type="checkbox"/> SWLA Facility
<input type="checkbox"/> Closed MSW Landfill	<input type="checkbox"/> Closed Construction/Demo LF	<input type="checkbox"/> Tire Storage Facility
<input type="checkbox"/> Open Industrial Landfill	<input type="checkbox"/> Transfer Station	<input type="checkbox"/> Tire Carrier
<input type="checkbox"/> Closed Industrial Landfill	<input type="checkbox"/> Material Recovery Facility	<input checked="" type="checkbox"/> Private Business (no permit)
<input type="checkbox"/> Open Woodwaste Landfill	<input type="checkbox"/> Septage Lagoon	<input type="checkbox"/> Private Residence (no permit)
<input type="checkbox"/> Closed Woodwaste Landfill	<input type="checkbox"/> Other (specify)	

## Inspection Summary:

Per a request from Chris Galpin (Project Director), on May 1, 2015, I made a site visit to the closed Croman Mill Site. The visit began at approximately 10:00 a.m. and took about 1 hour. The purpose of the visit was to evaluate the procedures and protocols put in place to safeguard the environment, protect human health and safety, and confirm compliance with DEQ Solid Waste environmental rules.

### Site Conditions

The site slopes from west to east with several flat "benches" that were created during the 1940's, 1950's and 1960's to accommodate mill structures and activities. The site is approximately 60 acres. About 1/3 of that area is actively involved in ongoing demolition and reclamation activities. Approximately 7 acres was historically used as a landfill for predominantly wood wastes generated at the site. The landfill occupies the north-east corner of the site. In 2012 activities were begun to reclaim the landfill area by excavating the in-place materials and separating those contents in several types of usable materials: large woody items, small/decomposed wood and dirt, as well as rock. Additionally, it was expected that some amount of garbage and recyclable material (metal objects and tires for example) would also be encountered.

### Site Operations

There currently exist many piles of materials in various stages of sorting and storage. Usable materials are moved off-site as needed and as weather permits. Various piles of other materials were noted: several piles of scrap metal being prepared for recycling, a few piles of garbage that had been segregated from the usable materials, and a small pile of waste tires and rubber materials (belts and hoses). Mr. Galpin informed me that metal, tires and garbage were removed once enough was accumulated for a full load. Additionally, due to the demolition of the few remaining mill structures/buildings, there were piles of asphalt/concrete and woody demolition materials which are unsuited as a soil amendment ingredient. An area in the south-west corner of the site was being used to store old mill equipment; most of the equipment was placed on an old existing concrete floor left over from a demolished structure.

Materials destined for re-use as soil amendment ingredients are tested multiple times by site reclamation staff as well as soil amendment end-user. Material is tested for PCB's, Chromium VI, Total Petroleum Hydrocarbons, pH, Carbon to Nitrogen ratio, total Nitrogen-Potassium-Phosphorous, and micro/macro elements.

### Evaluation

Water trucks are used to keep dust to a minimum. There were no indications of track-out beyond the site's gates. The various piles were orderly with sufficient safe-operating room between them. Perimeter berms to the south and west prevent stormwater run-on into the site. Stormwater within the landfill is contained within the landfill excavation. Whenever feasible, materials are stored on old concrete floors that remain from demolished buildings. The site appeared well maintained and operated. All of the best-management-practices suggested prior to site reclamation activities began in 2012 have been implemented. No Solid Waste violations were noted.



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Finished soil amendment ingredient.



Partially sorted material. About 1/2 rock and 1/2 wood.



Large woody materials.



Concrete being reclaimed for clean-fill.



Salvaged rock for re-use.



Salvaged asphalt for recycling.



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Tires/rubber segregated for disposal.



Scrap metal sorting area.



Wiring and metal cables.



Items requiring special treatment for recycling.



Pile of garbage ready for disposal.



Demolition debris slated for Bio-Mass1.



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Demolition of last remaining structures.



Another view of building demolition.



Old landfill area now down to original grade/soils.



Another view of excavation area.



Bone-yard for old mill equipment.



Additional equipment awaiting its fate.