

Local stakeholder update – March – April 2018

Below is a summary of the work that has taken place over the last month, and the work planned for the following month.

MARCH

- The combined heat and power (CHP) engine that converts biogas generated from the AD process into heat and power, was successfully tested on imported biogas.
- The final layout of the site entrance have been substantially completed, along with the kerbing and pathways in the area.
- Inspections of the mechanical equipment within the gasification and boiler trains have started and cladding work started.
- Integrity tests were conducted on the sumps in the AD tank farm and Liquor Treatment Plant areas. All tests were successful.
- Continuity checks have started in the AD facility in preparation for cold commissioning.
- Work continued on preparations for testing the integrity of the boiler and super heater. The super heater generates high pressure and high temperature steam as part of the boiler system in the gasification process.
- Within the gasification facility, cable-pulling and connection has continued along with camera installation in the pre-treatment hall.
- Within the ash handling building, the silos that will hold the boiler ash have been installed.

APRIL

To accommodate the busier summer months, the community recycling centre will have extended opening hours from 1st April to 30th September 2018. The site is now open 8am until 6pm Monday to Friday, 8am to 4pm on Saturdays and 9am to 4pm on Sundays.

- Work will start on building the third weighbridge. This is in addition to the first two weighbridges that weigh vehicles on entry and exit to the facility. The third weighbridge weighs vehicles within the facility so we can record how much waste has been deposited.
- Within the ash handling facility, the internal structures will be completed and conveyors will be installed.
- Work will continue on the roofing and cladding of the exterior of the gasification building.
- Odour control ducting and fans will be installed within the gasification area.
- The air cooled condenser (ACC) next to the gasification facility will be completed and testing will start.
- Thermal insulation will be installed over the gasification plant equipment.