

# Client Newsletter

February 2018

## EnviroServ Uganda leads with class leading waste management

With close to four decades of experience in providing a variety of industries with sustainable and cost effective waste management solutions, EnviroServ Uganda Limited is perfectly poised to offer the East African region its first landfill facility built to international standards.

The Nyamasoga Waste Treatment & Disposal Facility in the Hoima District, Uganda, was commissioned in 2015 and is owned and operated by EnviroServ Uganda Limited.



Storage Tanks

The facility has four main components according to the sites landfill manager: a laboratory to test incoming wastes; an effluent treatment plant; a landfill which is engineered to international design standards; and a contaminated stormwater dam to contain run-off from the site.

The contaminated storm water and leachate (contaminated water which has leached out of the waste, and collected at the base of the cell) are treated in the effluent treatment plant. The recovered water (or Permeate) from the plant is clean enough for reuse on site.



Effluent Treatment Plant

EnviroServ has installed a state of the art laboratory to conduct tests on waste samples to characterize the waste w.r.t toxicity and also total composition of the waste. All waste delivered to site is analysed prior to disposal to ensure all risks are suitably identified and treated before the waste is disposed in the landfill cell.

The company's client list comprises blue chip companies and testifies to the company's expertise, world class facility and equipment and a desire to exceed customer's expectations.



Laboratory

The Hoima treatment plant has eleven (11) boreholes around the landfill facility that are used to monitor the groundwater quality and ensure no contamination of ground water occurs which could potentially impact neighbouring communities. "We are required to submit reports on the cleanliness of the groundwater to the directorate of water resources every three months": Reports have given the facility the all-clear.

There is currently one active landfill cell at Hoima, but more will be built as required for waste volumes in the future. The design life of the facility based on the 100 acres approved for such use is 20 years, with a 30-year post closure monitoring regime being in place to ensure no environmental impacts occur once the site reaches its end of life.



Entrance to Nyamasoga landfill

Enquiries

Website

Raising the waste game



Collaboration



Diversity



Innovation



Integrity



Passion



Quality

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