



Stellenbosch University, Department of Process Engineering

Stellenbosch, South Africa

<http://processengineering.sun.ac.za/>

Title:	Co-production of ethanol and biogas from paper sludge waste, with process scale-up
Abstract:	Experimental process optimisation for co-production of ethanol and biogas from paper sludge waste, with process scale-up
Lead institution:	Stellenbosch University
Partner institutions:	-
Student name:	Anne Williams
Supervisor name:	Prof JF Görgens
Degree:	MEng
Funded by:	PAMSA
Start date:	Jan 2015
End date:	March 2017
Feedstock:	Paper waste sludge from pulp and paper mills (also referred to as primary clarifier sludge)
Value chain products:	Ethanol and derivatives, biogas (methane)
Geographic source of the feedstock:	KZN, WCape, Gauteng, MP