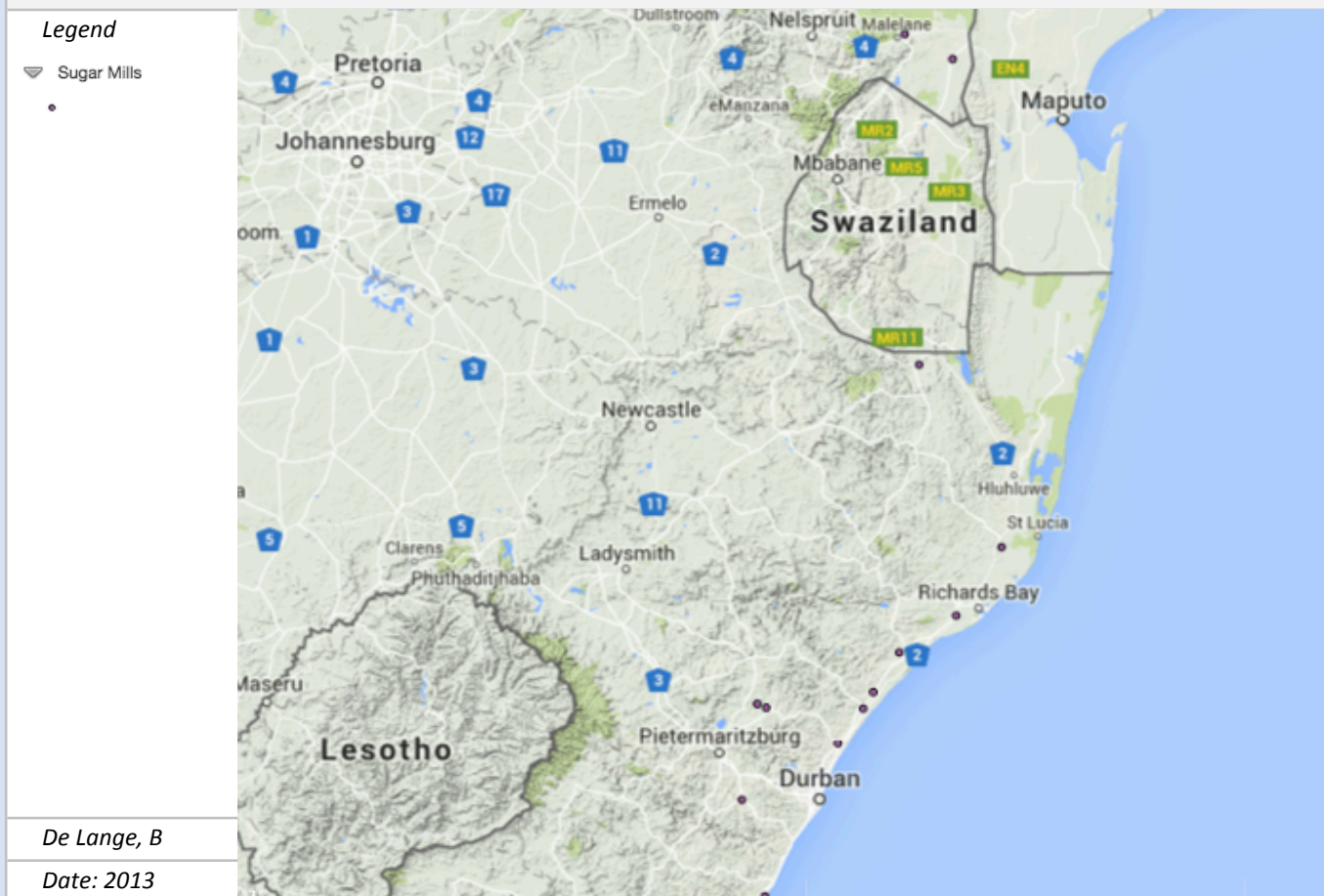


Availability of Excess Sugar Bagasse at Sugar Mills**Meta-Data**

Title	Availability of Excess Sugar Bagasse at Sugar Mills
File Name	06_04_BAG.shp
Author(s)	De Lange, B
Publication Date	2013
Citation	De Lange, B (2013). Eskom Internal Report RES/RR/12/35052, prepared by CRSES for Eskom, March 2013.
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Abstract	Data was derived from the following sources: Eskom commissioned a study from CRSES to evaluate, inter alia, availability of excess bagasse at sugar mills after current internal energy needs have been addressed. This data has been provided to the BioEnergy Atlas by Eskom. For planning purposes, the data was assigned to meso-zones (planning units for the BioEnergy Atlas)
Keywords	biomass, potential, agriculture, residue, bagasse, sugar, sugar mills
Caveats	http://bea.dirisa.org/resources/metadatasheets/WP06_06_META_BAGASSE.pdf
Web Meta-Data	
Web Resource	http://app01.saeon.ac.za:8085/geoserver/web/?wicket:bookmarkablePage=:org.geoserver.web.data.resource.ResourceConfigurationPage&name=6_04_BAG&wsName=WP06

Methodology/ Protocol

Processing/ Provenance	<i>As described above</i>
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Important Attributes

MESO_ID	Meso-zone ID
Sugar Mill	Name of Sugar Mill
Crushed_Ca	Crushed Cane, t/a
Bagasse_Pr	Bagasse Production, t/a
Fibre_perc	Fibre Percentage in Bagasse
Brix_perce	Sugar Content, Brix
Moisture_p	Moisture Content, %
Ash_percen	Ash Percent, %
Required_P	Power Required, MW
Generated_	Power Generated, MW
Bagasse_Ex	Bagasse Exported, t/a
Power_Expo	Power Exported, MW
Power_Impo	Power Imported, MW
Energy_Con	Energy Consumed, GWh
Energy_GWh	Energy Available, GWh
Generated	Energy Produced, GWh
Rated_Powe	Rated Power, MW

References and Sources

[1]	<i>De Lange, B (2013). Eskom Internal Report RES/RR/12/35052, prepared by CRSES for Eskom, March 2013.</i>
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