

Collapse of the Sand River

A brief summary of evidence gathered in 2019 of the illegal full extraction of the Sand River and its Ecological Reserve flow via a series of weirs and canals.

Submitted to DEFF 20 November 2019

Project: Save the Sand River



Problem statement: Illegal abstraction of the Sand River “ecological reserve” flow in contravention of the National Environmental Management Act and the National Water Act.



End State Objective: Achieve a shared use of water resources which guarantees that the minimum “reserve flow” reaches Rolle, Dumphries, Sabi Sand, Kruger Park, Mozambique

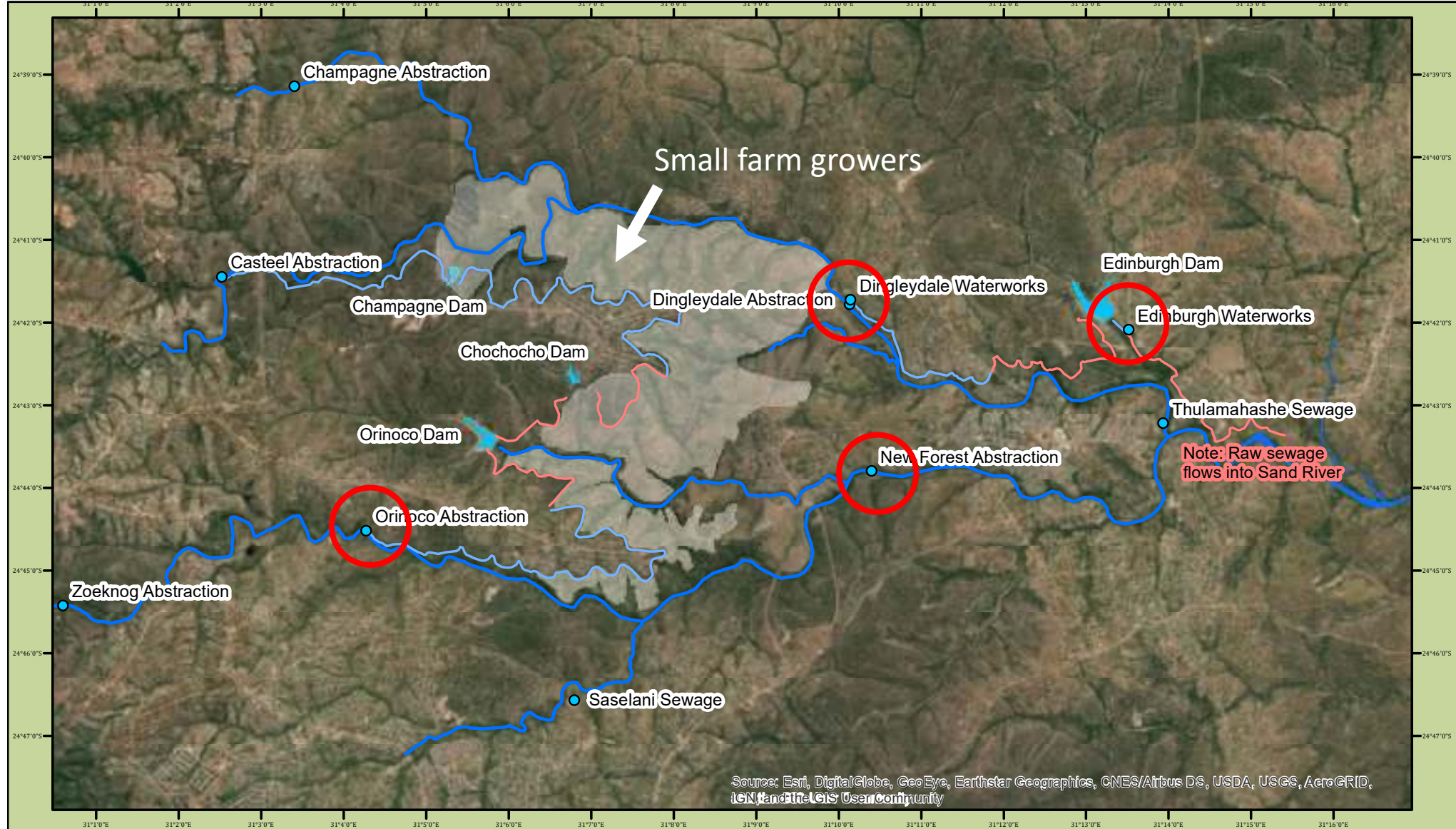
Strong Sand River flow at its source – Sept 2019



Sand River downstream – *Oct 2019*



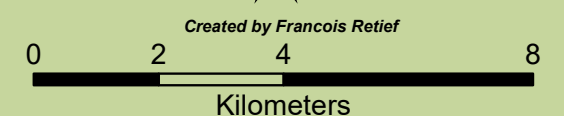
Illegal extraction points and canal throughout sub-catchment



Sand River points of interest 2019

Legend

- Point of interest
- Dry Canal
- Flowing Canal
- Sand River
- Dam
- Small farm growers



Dingelydale Abstraction



Edinburgh Dam and Canal



New Forest Abstraction



Orinoco Abstraction



Tulamahashe Sewage Works



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