

Willie Sauls, ND.



Mr Willie Sauls joined the Johannesburg office of Paterson & Cooke in October 2006 as a laboratory technician and is currently based in the Westlake laboratory facility in Cape Town.

Willie previously worked for many years at the Anglo American Research Laboratory in the area of mine water treatment.

Qualifications

1991, ND Analytical
Chemistry, Technikon
Witwatersrand

Specialization

Solid/liquid separation
processes

Laboratory and pilot scale
test campaigns

Notable Projects

AK6 Water Recovery and Tailings Disposal Pilot Test Campaign, De Beers/African Diamonds, South Africa (2007)

Pilot test campaign conducted at P&C laboratory in Cape Town to provide a complete set of measured data for the thickening, pumping and disposal aspects of the project as input to the process design for the water recovery and tailings disposal circuit of the AK6 project.

Orapa Mine No.3 Plant Project, Bateman, South Africa (2007/2008)

Pilot test campaign conducted at P&C laboratory in Cape Town to provide a complete set of measured data for the thickening, pumping and disposal aspects of the project as input to the process design for the water recovery and tailings disposal circuit.

Akanani Backfill Project, Lonmin, South Africa (2008)

Paste preparation for backfill pre-feasibility study.

Mogalakwena Project, Anglo Platinum, South Africa (2008/2009)

On-site paste thickener pilot plant trials.

Driefontein Uranium Project, Gold Fields, South Africa (2009)

Characterisation of water recovery process behaviour of the main ore types. Thickener sizing exercise for in process and tailings thickeners.

Mumi Project Phase II, Senet, DRC (2010)

Characterisation of water recovery process behaviour of chemical precipitates in copper/cobalt process.