

Makoya Amanzi Water Treatment Prominent Projects

Felixton Road Side Retail and Petrol Station

Date: September – December 2010

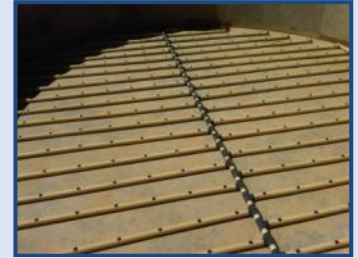
Description: Project management of the installation of the sewage treatment plant from inception to commissioning. This HWT plant is designed to treat up to 80 000 litres per day. Makoya Amanzi was responsible for co-ordinating design, water licensing application, on site contractor management (civils and utilities) and mechanical and electrical installation. Makoya Amanzi represented HWT in these areas.



Mushroom Farm Aeration System

Date: December 2011

Description: The installation of the aeration system for the plant's water recycling system. The project required a blower and manifold to supply 312 diffuser domes in a 450m³ concrete tank. Makoya Amanzi sub contacted to HWT, who did the design.



Golf Course Sewage Treatment Plant Assessment

Date: May 2009

Description: This site in the Western Cape has a functioning sewage treatment plant, and contracted Makoya Amanzi to do an assessment of the replacement value (capital), and monthly maintenance costs for the purposes of developing a service fee levy for users of the system.



Golf Course Water Body Remediation and Maintenance

Date: July 2007 to date

Description: This Gauteng business complex golf course has serious aquatic weed growth due to Eutrophication. Makoya Amanzi provides a weekly service to control the weeds and keep the dam aesthetically pleasing.



Corporate Campus Water Body Remediation and Maintenance

Date: March 2005 to date

Description: Makoya Amanzi is responsible for the water body maintenance of this Multinational Company's headquarters in Gauteng.



Private Dam Remediation

Date: November 2007

Description: Makoya Amanzi was contracted by a well known Gauteng business man to clean out his dam before his wedding. Makoya Amanzi managed to complete the job in just two days.





Corporate Office Water Body Clean Out and Filtration Supply

Date: September 2010

Description: Makoya Amanzi was contracted to clean out the large Koi pond at this office in Gauteng. We also designed and installed a filtration and circulation system.



Dairy Production Factory Effluent

Date: February 2008 to date

Description: Makoya Amanzi is contracted to monitor and advise this Eastern Free State facility on their effluent treatment and discharge.



Roadside Service Station Net-Work - Waste Water Discharge Monitoring

Date: May 2009 to date

Description: Makoya Amanzi is responsible for the sewage discharge sampling and monitoring of all of this large fuel company's remote sites that of on-site sanitation. There are sites in the Western Cape, Gauteng Limpopo, North West, Mpumalanga and Kwa Zulu Natal.



Roadside Service Station Net-Work - Waste Water Treatment Plant Maintenance

Date: May 2009 to date

Description: Makoya Amanzi is responsible for various waste water treatment plants of this large fuel company's remote sites that of on-site sanitation. This includes regular maintenance as well as emergency call outs and repairs and upgrades.



Hotel Group Sewage Treatment

Date: September 2005 to date

Description: Makoya Amanzi is contracted to monitor and advise two large hotels and one boutique hotel/lodge in the North West on their sewage treatment and discharge. This includes the supply of products and services.



Game Lodge Potable Water

Date: September 2005 to date

Description: Makoya Amanzi was contracted to assess this North West Game Reserve Lodge's water supply and provide recommendations for its replacement. Furthermore, we were contracted to project manage the installation of a new 2km pipe line, pressure reducing system and complete potable water treatment plant. This has included the co-ordination of material supply, regular site visits for advice, and technical assistance in the more complex installations.





Wine Farm's olive Oil Handling Consulting

Date: June 2010

Description: Makoya Amanzi was contracted by HWT to investigate optimising this Western Cape wine farm's treatment of its olive oil packing shed's effluent that is incorporated in the cellar effluent. This included site assessment and final technology selection.



Leak Sampling

Date: To date

Description: Makoya Amanzi has a trained and equipped team that specialise in sampling leakage water. By using selected analyses parameters, the sampling assists plumbers in identifying the source of the leak. This service has been successfully used in corporate and domestic properties in Gauteng.



Effluent Sampling and Monitoring

Date: To date

Description: Makoya Amanzi's field team delivers regular samples to our laboratories. The results are analysed and incorporated in scheduled reports for monitoring and management purposes.



Makoya Amanzi has many more historic projects, giving us a wealth of experience and knowledge.

Office: 011 310 3872

info@makoya.net