

SOUL MEMBER COMMITMENT AND PROFILE



CRYSTAL CLEAR Consulting & Merchants Pty Ltd

Company Name or Individual	Crystal Clear Consulting & Merchants Pty Ltd
Contact Person & Designation	Milton Buchalter , Director
Company Description	Non-chemical water treatment equipment and processes, plus environmental training
Partner Network	Mining and Industrial Companies and Reseller network for domestic products
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Company or Individual website	www.crystalclear.co.za
Mission and Passion	To improve water quality using innovative water treatment methods and equipment, without chemicals wherever possible. To empower people to operate in a sustainable manner. To train as many people as possible in techniques for preventing pollution using ISO 14001 principles and auditing in industry and government. To transmit knowledge about benefits of sustainable resource use and the financial benefits of doing this.
Experience	39 Years experience as a chemical engineer in large corporations in Project Management of large capital projects, research and development on alternative fuels and speciality chemicals. MD of company commercializing innovative products. Developing and implementing biological water & soil treatment technologies. Training over 3000 people in ISO 14001 environmental management implementation and auditing skills to international standards. Implementing non-chemical water treatment technologies.
SEE Objectives	To assist the JRD to meet its objectives with regard to: 1. Non-chemical water treatment for the Buy-back Centre. 2. Facilitating Green Building Technology for the Buy-back Centre 3. Access to compactors for waste recycling 4. Assistance with water permits if required.
Commitment Description	To negotiate supply all products and services at best possible prices to the JRD Project
Objectives in terms of the WET Jukskei 67 Proof-of-Concept Project	Implement a wetland bio-treatment system for purifying river water Supply back-up monitoring system for the DWA water quality program Facilitate training of JRD staff in skills for specific activities as required during implementation of the JRD project
Anticipated Measurable SEE outcomes for above	Provide Rain water or borehole water for use at the Buy-back Centres. Provide compactors to increase value of recyclable solid waste Provide off-grid power for limited key requirements Provide user-friendly water quality monitoring equipment for pH, Conductivity and dissolve oxygen. Facilitate the implementation of Green Building Technology onsite