

GROUNDWATER - AN INTRODUCTION, Gauteng, May 19-21,2010 PROGRAMME

Day1, 19 May – Villa Jana Conference Room		PRESENTERS
08:00 – 08:30	Registration and Welcome	GWD NATIONAL
08:30 – 10:00	Groundwater: Introduction, definitions and hydrological cycle.	Dr Shafick Adams, Water Research Commission, GWD National Chair
10:00 – 10:30	<i>Tea</i>	
10:30 – 11:30	Aquifer conceptualization, investigation and evaluation	Tentative Eddie van Wyk
11:30 – 12:30	Conceptual Models of fractured-rock aquifers	Dr Lixiang Lin, Council for Geosciences
12:30 – 13:30	<i>Lunch</i>	
13:30–15:00	Borehole and aquifer testing; Test pump analysis: Case Study	Mr Matthys Dippenaar, University of Pretoria, Geology Department
15:30–16:00	Open Forum / Discussions	ALL
16:00 – 17:30	<i>Attendee event (Icebreaker)</i>	
Day2, 20 May – Villa Jana Conference Room		
08:30 – 10:00	Principles of hydrochemistry; With practical case study	Dr Kai Witthueser; Previously from UP, now Water Geosciences Consultants
10:00 – 10:30	<i>Tea</i>	
10:30 – 12:00	Isotope Hydrology	Mr Siep Talma, Private Consultant
12:00 – 12:30	Open Forum / Discussions	ALL
12:30 – 13:30	<i>Lunch</i>	
13:30 – 15:00	Introduction to Geophysical Exploration Including Evaluation of results	Dr Abera Tessema, Council for Geosciences
15: 00 -15h30	<i>Tea</i>	
15:30 – 17:00	Resource Directed Measures - In Practice	Mr Martin Holland, Water Geosciences Consultants
18:30	<i>Dinner* at Villa Jana for overnight delegates *Incl. in Accommodation Package</i>	
Day 3 – GW Training Seminar – DWA, Emanzini G18		
08:30 – 09:00	Groundwater in South Africa - Introducing status, overview and summary	Mr Zacharia Maswuma, Hydrological Services, Department Water Affairs
09:00 – 09:30	Groundwater Management , With practical example	Mr Ernst Bertram, Geohydro Information, DWA
09:30 – 10:00	Resource Directed Measures	Ms Nancy Motebe, Resource Directed Measures- Groundwater, DWA
10h00 – 10h15	<i>Tea</i>	
10:15 – 11:15	'Towards sustainable utilization of groundwater resources in southern Africa'.	<u>Guest speaker:</u> Eberhard Braune, University of the Western Cape
11:15 – 12:15	Groundwater Assessment in EIA/EMP.	<u>Guest speaker:</u> Mrs Millicent Solomons, Strategic Environmental Focus (Pty) Ltd.
12h15 - 12h30	Open Forum / Discussions	ALL
12:30 -14:00	<i>Final Attendee event - Finger Lunch (Closing and Presentation of certificates.)</i>	ALL