



Groundwater Source Protection Zones – Delineation, Policy, Use

Wednesday 10th February 2010

09:45	10:15	Coffee and registration	
10:15	10:20	Welcome and introduction	MM/SB
10:20	10:45	The Development of SPZs in the Yorkshire and the UK	TBC
10:45	11:10	Implications of vertical hydraulic conductivity variations for SPZ delineation in the Chalk	Jared West
11:10	11:35	Source Protection Zone Delineation on Carboniferous limestone in the Wye Valley, Derbyshire	John Gunn
11:35	12:00	Improvements in SPZ delineation for the chalk aquifer taking account of karst	Clive Edmonds
12:00	13:00	Lunch	
13:00	13:10	Introduction to afternoon session	MM/SB
13:10	13:35	Conduit flow and treatment of calculations with K, kinematic porosity, etc in Chalk and the effect on delineation of SPZs	Mike Price
13:35	14:00	Determination of kinematic porosity for source protection zones in the Chalk	Steve Worthington
14:00	14:25	Application of the EA's new SPZ methodology to the Hampshire Avon model area	Peter Ravenscroft
14:25	15:00	Tea	
15:00	15:25	Delineating Capture Zones and Thermal Plumes for Well Doublets	David Banks
15:25	15:50	Environmental Issues Associated with the Croydon Cable Tunnel	Robert Sears
15:50	16:15	Groundwater source protection zones for semi-confined aquifers and the use of borehole hydrographs for characterizing vulnerability.	Noelle Odling
16:15	16:30	Round up and close	MM/SB