



# International Association of Hydrogeologists

WESTERN AUSTRALIAN BRANCH

**Monday 31<sup>st</sup> October 2005 Meeting**  
**Jandakot Aquifer storage & recovery project**  
**Michael Martin**  
**Principal Hydrogeologist**  
**Water Corporation, Leederville**  
**Sponsored by the Water Corporation**

This talk will give an overview of the project; some of the innovative infrastructure developed and the technical challenges being faced by the ASR operation for the Integrated Water Supply Scheme.



The Jandakot Aquifer Storage and Recovery (ASR) pilot was commissioned in 2003 following testing and feasibility trials between 2000 and 2002. At the Jandakot site, high quality hills water from the Serpentine trunk main is injected into the confined Leederville aquifer using bore J105-2/02. After an injection cycle is complete, the water is recovered from the same bore and delivered to the Jandakot water treatment plant and then to customers. Four of a planned 6 injection and recovery cycles have been completed, with more than 1200 ML injected and recovered to date.

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| <b>VENUE</b>   | <b>Water Corporation, 629 Newcastle Street, Leederville</b> |
| <b>DATE</b>    | <b>Monday 31 October 2005</b>                               |
| <b>TIME</b>    | <b>5.30pm for 6.00pm</b>                                    |
| <b>PARKING</b> | <b>Available at front of building</b>                       |

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***ALL WELCOME***

## **IAH Committee, WA Branch**

### **Chair**

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