

## Mazenod College puts irrigation efficiency to the test

For the past year Mazenod College in Lesmurdie has been participating in our Soil Moisture Profile Logging Trial in a bid to reduce its reliance on scheme water for its many sporting grounds.

The two year trial involves six local government public open spaces and schools in the Pilbara, and four high water using schools in the Perth metropolitan area. Through the trial we aim to assess the effectiveness of irrigation, understand optimal irrigation regimes to maintain turf quality and demonstrate and promote efficiency in irrigation practices to customers managing turf.

The College's strong sporting tradition requires their ovals to be in top condition year round and with limited access to bore water means it relies heavily on scheme water for irrigation.

The soil moisture loggers provide information to turf managers about how much water is in the soil so the irrigation can be scheduled to suit. The College was able to use this information to delay irrigation of the oval until much later in the year.

The College is also looking into other water efficiency measures to reduce their water use and set a positive example for their students.



**Groundsman David Vallis checks the soil moisture logger in the oval.**