

# CASE STUDY

## GROUNDWATER, SURFACE WATER, LEACHATE AND GAS MONITORING – KANGAROO GROUND & PLENTY LANDFILLS

### Quick Facts

**Client:** Golder Associates Pty Ltd

**Date:** 2013 - ongoing

**Location:** Kangaroo Ground and Plenty landfill, VIC

**Products:** Low Flow fit & Deep Flow Kit, YSI Pro Plus Water Quality Meter, Solinst Water Level Meter, GA5000 Gas monitor and QRAE II personal Gas Monitor

**Services:** Groundwater monitoring, surface water monitoring, gas monitoring, project management and Sample Management

### Assignment

- To assist Golder with the monitoring of two landfill sites
- Collect groundwater samples from monitoring bores using low flow kit
- Collect surface water samples using telescopic sampling pole
- Monitor ground gas wells using GA5000 device
- Follow correct Health & Safety procedures and Standard Operating procedures
- Follow Standard QA/QC procedures for collection of duplicates, triplicates and rinse blanks

### HydroTerra Solution

- HydroTerra undertake ongoing monitoring of groundwater, ground gas, leachate and surface water

