

## GROUNDWATER REINJECTION

**Fosterville Gold Mine, Bendigo, Vic.** Assessment of acid generation potential of tailings and waste rock; design of groundwater reinjection scheme - for Bendigo Gold Pty Ltd.

**Hird's Prospect Gold Mine, Bendigo, Vic.** Feasibility study and design of reinjection scheme for disposal of groundwater produce during sinking of a trial shaft - for New Holland Mining N.L.

**Oaklands Mine Feasibility Study, Oaklands, NSW.** Detailed feasibility study of the water management aspects of a large open-cut coal mine development. Included drilling and well testing, detailed field hydrochemical surveys, and modelling. The project involves the reinjection of large volumes of mine water into Murray Basin aquifers; a study tour of borehole recharge and waste disposal projects in the United States, Europe and Israel was undertaken, followed by design, construction and testing of a trial reinjection bore - for the CRA - Mitsubishi Oaklands Joint Venture.

**Waste Water Disposal, Tas.** Feasibility study for acid waste disposal by deep well injection - for Tioxide Australia Pty Ltd.

**Waste Disposal, Myrtleford, Vic.** Assessment of the feasibility of disposal of pulp mill waste by subsurface injection - for Australian Forest Industries Ltd.