



## Morwell River Diversion

<b>Country:</b>	Australia
<b>Client:</b>	Roche-Thiess-Leightons
<b>Sector:</b>	Water



Diversion of the Morwell River was required to permit further development of the Yallourn Mine to provide coal for the Yallourn Power Station in Gippsland, Victoria. SMEC (in conjunction with RTL and Golder Associates) developed an arrangement to divert the Morwell River across the existing Yallourn Mine, rather than the proposed design around the extended coalfield. SMEC's services included: extensive investigations and hydrologic modelling to verify the feasibility of diverting the river, design of the embankment including its zoning, design of tunnels and associated services for the conveyors which passed beneath the river embankment, design for relocation of services, erosion protection works and environmental and ecological studies.