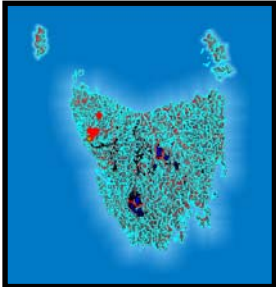


PROJECT DATA

Savage River Rehabilitation Project (SRRP) Flow, WQ Sampling and Data Management



CLIENT

Dept. of Primary Industry, Water and Environment (DPIWE)

PROJECT LOCATION

Australian Bulk Minerals (ABM) Savage River Mine Tasmania, Australia

DATE OF PROJECT

1997 to present, (contract to October 2007)

SERVICES PROVIDED

- Supply and instillation of Water Quality and flow monitoring sites.
- Operation and maintenance



Since the initiation of this project at the Savage River Mine on the West Coast of Tasmania in 1997, Hydro Tasmania Consulting have provided a range of services to DPIWE with both the provision of monitoring site infrastructure and ongoing services in a site auditing role. Due to the high quality of service provided the contract has continually been renewed along with the expansion of the network with an increase in the number of sites and more recently with individual site capability. Over the last 12 months key sites have been upgraded to include

telemetry and the automated remote retrieval of data. Specific services that have been provided as part of this contract include:

- Advice on site selection, instrumentation types as well as servicing methods and procedures;
- Installation of water level and water quality monitoring sites, including nine water level sites and two of these water level sites were equipped with conductivity/temperature sensors, pH sensors and automatic water samplers;
- Data collection at regular ten week intervals, processing the data and quality coding the final product. Maintenance at all sites was conducted during these visits;
- Installation of calibrated flow structures and the provision of stage discharge relationships where natural controls were utilised. This required an intensive gauging program in the early part of the project and the completion of a minimal gauging set in subsequent years to ensure the relationships were still relevant;
- Water sampling was conducted at all sites on a monthly basis. The two sites equipped with auto-samplers were maintained and serviced and samples collected from these at the time of obtaining grab samples from the remaining seven sites.

OUTCOME

The continued renewal of this contract demonstrates DPIWE's confidence in the services provided by HTC.

LEADERS IN CONSULTABILITY



Head Office
4 Elizabeth Street
Hobart, Tasmania 7000
GPO Box 355, Hobart
Tasmania 7001, Australia
PHONE 1300 360 441
FAX +61 3 6230 5460
EMAIL
consulting@hydro.com.au
Hydro Tasmania is a business
of the Hydro-Electric Corporation
www.hydrotasmaniiconsulting.com.au



Hydro Tasmania
Consulting