

Attachment 1 to 2013/14 DPI Schedule 19 Report, Section 7.1

Summary of monitoring program

Element monitored	Monitoring technique	Comments
Wastewater	Quality by independent NATA analysis and onsite instruments/control. Quantity by ultrasonic flow devices	No breaches of EPA licence this year. Wastewater discharges operated for full financial year with temporary pumps, awaiting installation of new electric pumps
Groundwater extraction	Metering of extractions; Survey and inspections for batter stability. Deep aquifer Groundwater extraction and monitoring of aquifer pressures continued in East Field.	Full compliance with Groundwater licence. Pump bore In East Field not operating for 3 months during mine flood event
Land	Survey of land disturbances, topsoil storages and rehabilitation works areas. Land Function Analysis (LFA) of rehabilitated dumps/batters and Conservation Management areas.	Works meet requirements of approved Rehab Plan. Progressive LFA surveys completed
Cultural Heritage	Control access (fencing, signage & training) and visually monitor.	Meets all statutory requirements.
Flora & fauna	Continued fully documented priority Weed Control Program in Yallourn Mine, based on planning, execution and reporting. Strzelecki Gum monitoring in flooded Morwell River. Flora surveys & post-fire surveys in CMP blocks. Motion-activated camera surveys & bird surveys in CMP blocks. Continued rabbit, fox and cat control programs with population surveys.	Meets all statutory requirements.
Prescribed Wastes	Control and record/report quantities.	Meets all statutory requirements.
General Wastes	Supported Yallourn site contract to significantly improve segregation and recycling of wastes.	Meets all statutory requirements