



LIHIR STEAM SEPARATOR

Robt Stone & Co Ltd was awarded a contract by Lihir Gold Ltd. to design and fabricate, insulate and deliver a steam separator for the gold mine geothermal power station steam gathering project in Lihir, PNG. The 20tonne vessel is 16m long x \varnothing 2.7m. carbon steel AS1548-7-460R with 50mm thick Rockwool clad insulation. The separator was designed to ASME VIII Div.1 and 'Finite Element Analysis' was used to model steam flow pressures.

- **PROJECT:** LIHIR STEAM SEPARATOR
- **CLIENT:** LIHIR GOLD LTD
- **LOCATION:** LIHIR, PAPUA NEW GUINEA
- **DATE:** AUGUST 2006
- **CONTRACT VALUE:** \$290,000
- **JOB:** A165