Rio Tinto Yarwun Sustainable Development Scorecard 2018

**Safety**
- **0.68 All Injury Frequency Rate** against target of 0.48 with 9 lost time injuries
- Investment in Certificate III Public Safety—Fire & Emergency Operations training for site Emergency Response Team
- 127 employees have attended training to raise awareness of family and domestic violence
- Trained 80% of our leaders in mental health awareness

**Environment**
- Greenhouse Gas Emissions Scope 1* 2.2 million tonnes CO₂e (carbon dioxide equivalent) Greenhouse Gas Emissions Scope 2* 0.01 million tonnes CO₂e Energy consumed 34.5 petajoules
- Delivery of storm water capital projects with improved water treatment at refinery
- Emissions source: Natural gas 57%, Coal 42%, Liquid fuels and other 1%
- 100 hours of ecological surveys completed
- Commissioning of northern groundwater depressurisation trench at the RMA
- 2,600 tonnes of waste recycling to minimise landfill
- Caustic storage bladder 2 was successfully re-commissioned with no harm to the environment. Third party verification and review was completed by a contaminated land auditor.

**People**
- 707 employees
- 386 contractors
- Helping people start their careers in industry with 9 apprentices, 3 graduates, 7 vacation students and 29 process technician trainees recruited
- Total value of employee salaries was $96 million
- Nathan Dunnett, Electrical and Instrumentation apprentice, awarded $7500 Queensland Overseas Foundation scholarship

**Community**
- Supporting community-based sustainable projects and capacity building with 37 local community groups, spending $178,000 on sponsorships and donations in 2018
- Since 2002, $6.2 million has been invested into the Gladstone community through Here for Gladstone. Current projects are Here for Business and Here for Health, including the ‘Mental Health, Alcohol and Other Drugs Project’
- In 2018 seven local businesses successfully graduated from Here for Business, creating 15 local jobs
- A project officer was appointed to the Here for Mental Health project and completed a gap analysis on demand for local support services

**Economic**
- 3.1 million tonnes of alumina shipped to domestic and international customers below target 3.2 million tonnes
- Supporting local suppliers in the region by spending more than $159 million on 183 local businesses in 2018
- Paid $9.39 million in taxes and royalties to the state government
- Introduced Amrun bauxite into the process from a new Rio Tinto mine, north of Weipa

*Footnote: GHG Scope 1 emissions are the emissions released to the atmosphere as a direct result of an activity on-site, for example, using natural gas to calcine alumina at the refinery. GHG Scope 2 emissions are the emissions released to atmosphere from Rio Tinto Yarwun’s use of electricity produced by the burning of fossil fuels off-site at the electricity generator.*