

# Rio Tinto Yarwun Sustainable Development Scorecard

# 2018

RioTinto

## 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

## 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**

## 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

## Environment



- Greenhouse Gas Emissions Scope 1\* **2.2 million tonnes** CO<sub>2</sub>e (carbon dioxide equivalent) Greenhouse Gas Emissions Scope 2\* **0.01 million tonnes** CO<sub>2</sub>e 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.

### \*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.

## 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