

BSL sustainable development

2019 scorecard

SAFETY

Putting the health and safety of people first

2

Recordable injuries

4

Recordable occupational illnesses

0.18

All Injury Frequency Rate (AIFR)

Safety

BSL continued its strong safety performance in 2019, ranking among the best globally in Rio Tinto against the Rio Tinto safety framework, and was nominated once again for the CEO Safety Award. In 2019, we implemented systems to improve process safety and introduced remote-controlled robots to enter high-risk spaces for inspections.



Employee health and wellbeing

BSL conducted a month-long awareness campaign, alongside Gladstone industry, to take a stand against domestic and family violence in 2019. We co-sponsored the 'Paddle for a Cause' category in the Boyne/Tannum 'Hookup', hosted the 'Male Champions of Change' bystander training, and participated in the annual Gladstone Industry Leadership Group inter-industry volleyball competition.



CASH

Maximising cash to increase our resilience

498,751t

Aluminium produced

\$67M

Local spend on goods and services



\$11.5M

Taxes and royalties to local, state and Australian governments

\$25.7M

Capital expenditure

\$306M

National spend on goods and services

GROWTH

Growing our business responsibly to benefit future generations

Aluminium can recycling

BSL processes 900t of aluminium cans each year and has embarked on a project to increase to 4000t per year.



Improving reduction line productivity

BSL improved its reduction processes and converted 20% of one reduction line to Under Cell Busbar (UCB) technology, which improves energy efficiency.



Economic contribution

(includes salaries, partnerships, in-kind support, taxes, total national supplier spend)



\$460M

PEOPLE

Building a workplace where we all feel valued, connected and can grow



925

Full Time Equivalent (FTE) employees

68

Full Time Equivalent (FTE) contractors

14%

Female employees (FTE)

28

Apprentices and trainees

\$142.9M

Salaries and benefits paid

3.5%

Indigenous employees

People 140 BSL employees who reached service milestones in 2019 were recognised at our annual Service Awards with 2,870 combined years of service and an average of 20.5 years of service.

PARTNERSHIP

Building relationships that enable us to operate and pioneer progress

\$304K*

Community investment

8

Community organisations supported

0

Significant community complaints



Partnering to operate

We hosted a community forum to provide an opportunity for two-way engagement with our community neighbours in Boyne Island and Tannum Sands.

BSL, through our Education Queensland Industry Partnership (EQIP), offered the EQIP Business, Industry and Tourism Skills course to 64 students in 2019.

Our three Gladstone assets took a collaborative approach to apprentice recruitment to maximise opportunities in the region.

0

Significant environmental incidents

Environmental stewardship



We are leading the way with environmental conservation and hazard reduction initiatives that positively impact the smelter and wider community. These include feral animal control, weed management and selective back burning to manage our buffer zones.

*In addition to Rio Tinto's \$126,000 contribution to the Here for Gladstone program

BSL sustainable development

2019 scorecard



OUR OPERATION

Boyne Smelters Limited (BSL) has been operating since 1982 and is Australia's second largest aluminium smelter. The operation is located at Boyne Island in Central Queensland and activities include manufacturing carbon anodes in the carbon plant, aluminium production (smelting) in reduction lines, and casting of molten metal into aluminium products ready to ship. The smelter is adjacent to, and connected via a conveyor belt, to the Queensland Alumina Limited refinery for the supply of alumina.

BSL is a joint venture between Rio Tinto, YKK Aluminium, UACJ Australia, Southern Cross Aluminium, Ryowa Development II, Ryowa Development and Sumitomo Chemical.



CASE STUDIES

Caring for Clownfish project

Since the release of the film, 'Finding Nemo', the popularity of clownfish as aquarium pets has resulted in an estimated one million plus wild fish caught and sold annually in the aquarium trade, causing growing concern this is adversely affecting native populations around the world. To take positive environmental stewardship action, BSL partnered with Flinders University and Boyne Island Environmental Education Centre (BIEEC) to establish a clownfish breeding program in Central Queensland as part of a national program to establish captive breeding with the aim of supplying pet stores.

R U OK? Mental health awareness campaign

BSL is working towards reducing suicide rates in the region and the stigma around mental illness by encouraging employees to have conversations and reach out and ask, "Are you OK?" in genuine ways. In support of Queensland Mental Health Week, BSL held two mental health seminars for all employees, local industry and the wider community. BSL hosted renowned sports broadcaster and motivational speaker, Craig Hamilton, who shared his personal experiences with mental health issues and his journey to wellness.

Domestic and family violence training

CEO Challenge Australia trained BSL leaders to help them identify when team members may be experiencing or participating in domestic and family violence and how best to respond. BSL continued this training by partnering with The Allison Baden-Clay Foundation, which honours Allison Baden-Clay. The foundation's "Allison's Gift Program" uses Allison's story and, in partnership with Griffith University's MATE Bystander Program, helps people identify the signs of domestic and family violence and intervene safely and effectively to support victims. BSL organised three seminars from the Allison's Gift Program for employees, local industry and the community.