

BSL

	Commitments
Environmental Compliance and Policy	<ul style="list-style-type: none"> - Ambient air modelling for sulphur dioxide emissions for the area around BSL - Waste recycling initiatives, such as soft plastics, mobile phones, printer toners and cartridges and plastic bottle recycling - Reduction of waste stored on site through increased awareness, training, recycling, reuse and other waste minimisation activities - Comalco Control System (CCS) to control reduction cells on Line 3 resulting in reduced PFCs - Cross-divisional Climate Change Team conducting range of projects and communications activities aimed at raising awareness of climate change and energy-related issues - Energy audits to assess energy use practices and suggest improvement projects
Health and Safety	<ul style="list-style-type: none"> - Focus on underlying tools of safety system to ensure tools are well embedded and effective: Safety Interactions, Tool Box meetings, Take 5 and Standards - Zero Incident Process (ZIP) training - Health and Hygiene Team conducts routine personal monitoring to ensure exposure to noise, dust and fluoride is within limits - Monitoring of employee exposure to HAV - Capital programs to reduce employee exposure to noise, such as control rooms installed for operators working on ingot machines and inkjet printing of logos on products replacing a stamper - Skin specialist providing free skin checks for early diagnosis of skin abnormalities and suspicious lesions - Wellness Programme promoting the maintenance of a healthy lifestyle - "Are you Ready?" campaign to raise awareness about being fit for work - Promote Active Safety and Health (PASH) day - HSE Recognition Awards
Stakeholder / Community Engagement	<ul style="list-style-type: none"> - Boyne Smelters Community Forum - Rio Tinto Alcan Community Fund
Labour force recruitment and retention	<ul style="list-style-type: none"> - Apprenticeship program (18 in 2007) - Three year graduate training program - Paid vacation employment program for university students - Frontline Leadership Development Program - Recruitment activities targeted at Indigenous candidates - Lean Six Sigma Graduate program for employees
Infrastructure Development	<ul style="list-style-type: none"> - Refurbishment and upgrade work to ship unloader to reduce fugitive dust emissions - \$250,000 spent on modelling discharges from Carbon Bake stacks - Projects to improve water efficiency, such as upgrade to Reduction Line 1&2 Compressor Cooling Towers - \$685 million project to replace Carbon Bake furnaces to further reduce sulphur and nitrogen dioxide emissions, greenhouse gases and odour