Aluminium – the metal of the future.
With around 900 permanent employees and contractors, NZAS produced 337,016 tonnes of saleable aluminium in 2017.

Almost $1 billion was generated in export earnings.

$398 million was spent in New Zealand including $40 million to local suppliers.

$83.1 million was paid in salaries and benefits.

We saved $33 million through business improvement initiatives.

89% of the aluminium produced at NZAS was exported with 58% to Japan.

We did all this, with one of the lowest carbon footprints of a smelter anywhere in the world.

All dollars are NZD unless otherwise stated
In 2017 NZAS produced 337,016 tonnes of saleable aluminium from our three P69 reduction lines, a slight decrease on 2016. After the team secured an agreement on a 50 MW power contract we are very pleased to be restarting Line 4 this year. Restarting Line 4 will create up to 32 jobs in Southland, as well as boosting production by an additional 85 tonnes of metal a day, a 9% increase in our total output.

Last year Pacific Aluminium (New Zealand) Limited reported underlying earnings of $75 million, an increase of $50 million on the previous year. Consistently higher aluminium prices averaging US$1,969 throughout 2017 delivered this more commercially sustainable result for the smelter’s owners. Metal prices were almost 23% higher on average in 2017 than in 2016.

This year to date we have seen the impacts of potential tariffs and sanctions drive considerable volatility in the aluminium and foreign exchange markets. These conditions are expected to continue to be volatile and NZAS remains vulnerable to market fluctuations as well as movements in the NZ dollar against the US dollar. This is because we continue to pay one of the highest prices for delivered power for a smelter anywhere in the world. In 2017 our transmission costs, at $72 million for the calendar year, were just three million dollars shy of our underlying profit.

Powered by renewable hydro-electricity, NZAS is well-placed to provide low carbon aluminium to meet the growing demand for the lightweight metal in the automotive industry.

Having secured a power arrangement that enables us to restart our quarter potline Line 4, the newly established project team is hard at work on the restart project.

Unfortunately an unintended consequence of restarting Line 4 is that NZAS’ transmission costs will increase by around another $6 million per year despite there being no change in the transmission infrastructure the smelter uses.

NZAS is a world class operation and like businesses all over the world we believe businesses should pay a fair price for the transmission services they receive, this is not what is happening under the current system. It doesn’t seem right that our high-performing team has its achievements undone by transmission charges we have no control over and that are many times more than the international average.

As the largest single electricity user in New Zealand using 572 MW, equivalent to around 704,000 average kiwi households every year (more than all the residential households in Auckland) we are always looking for ways to improve our energy efficiency.
This year for example we are trialling a new long life low energy cell in the reduction lines. By the end of 2018, with the addition of Line 4’s 50 MW, our load will be a total of 622 MW.

In terms of safety, 2017 was a year of two halves. Up until the end of September we were proving just what we can achieve with only two recordable injuries and an All Injuries Frequency Rate (AIFR) of 0.34. Disappointingly by the end of December our AIFR was 0.88 and our actual All Injury Rate was seven. I take heart from our performance in the nine months up to September and know we can achieve a better result in 2018, but we can’t afford to take our eye off our safety performance. As at the end of May this year we have had two recordable injuries and our AIFR is 0.58.

Another example of the site’s ability to deliver a good safety performance is our number of completed Critical Risk Management (CRM) checks with over 14,000 completed in 2017. CRM is a Rio Tinto system to ensure that controls are in place to reduce the risk of a fatal incident occurring. This was reflected in our end of year CRM assessment score of 3.61, which beat our target of 3 and put us in ninth position out of the 71 Rio Tinto sites, which is a great result.

NZAS took on five new apprentices in 2017 and nine this year, bringing the total number of apprentices on site to sixteen. Making a deliberate push to increase our gender diversity (only 6.7% of our employees are women) three of the new intake of apprentices are women. This year we are continuing to focus on how we can attract more women to come and work at NZAS and keep them working here once they arrive. We have re-thought how our recruitment advertising is pitched and have already seen a 31% increase in the number of women applying to work at NZAS. We have a big opportunity to make our site a more inclusive workplace and are stepping up to that challenge this year.

In 2017 we celebrated the tenth year of our education partnership with Southland Girls’ High School – and are thrilled to see that half of the girls who have participated in the partnership have gone on to study engineering. This year the school has record numbers of girls taking physics in their senior year.

Aluminium is now, more than ever, the metal of the future and NZAS, as a world leading business using cutting edge technology to produce some of the world’s lowest carbon aluminium, is well placed to take advantage of increased demand. Aluminium is the fastest growing material input in the automotive industry as manufacturers strive to make vehicles more and more fuel efficient.

I am proud to be back at NZAS and taking the helm at a time when we can look more confidently to the future. Later this year we will once again begin producing metal from Line 4 and look to even further maximise the advantages that producing some of the world’s purest aluminium from New Zealand’s renewable hydroelectricity delivers to our business.

We welcome your feedback on this report. If you have any comments please email Andrea.Carson@pacificalkingium.com.au, or phone +64 3 218-5440.

Stew Hamilton
NZAS Chief Executive & General Manager
Independent studies* have demonstrated that directly and indirectly NZAS employs around 3,200 people and contributes

$525 million
(10.5%) to Southland’s GDP

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**Performance indicators**

<table>
<thead>
<tr>
<th></th>
<th>2013</th>
<th>2014</th>
<th>2015</th>
<th>2016</th>
<th>2017</th>
</tr>
</thead>
<tbody>
<tr>
<td>Saleable aluminium produced (tonnes)</td>
<td>324,835</td>
<td>328,269</td>
<td>335,292</td>
<td>338,556</td>
<td>337,016</td>
</tr>
<tr>
<td>Recordable injuries</td>
<td>8</td>
<td>4</td>
<td>5</td>
<td>9</td>
<td>7</td>
</tr>
<tr>
<td>Annual spend in NZ</td>
<td>$352 M</td>
<td>$383 M</td>
<td>$383 M</td>
<td>$374 M</td>
<td>$398 M</td>
</tr>
<tr>
<td>Salaries &amp; benefits paid</td>
<td>$81 M</td>
<td>$79.6 M</td>
<td>$80.9 M</td>
<td>$76.5 M</td>
<td>$83.1 M</td>
</tr>
<tr>
<td>Profit/loss</td>
<td>($18 M)</td>
<td>$56 M</td>
<td>$54 M</td>
<td>$25 M</td>
<td>$75 M</td>
</tr>
<tr>
<td>Transmission costs (per pricing year)</td>
<td>$63 M</td>
<td>$65 M</td>
<td>$64 M</td>
<td>$67 M</td>
<td>$72 M</td>
</tr>
<tr>
<td>Business Improvement savings</td>
<td>$28 M</td>
<td>$29 M</td>
<td>&gt; $35 M</td>
<td>&gt; $33 M</td>
<td>$33 M</td>
</tr>
</tbody>
</table>

* Venture Southland and Infometrics conducted an economic and social impacts study of NZAS on the Southland economy in 2012.
Keeping our people

healthy & safe

Highlights for 2017:

- Safety Leadership programme rolled out
- Embedding of Critical Risk Management programme continued (Rio Tinto system to ensure that controls are in place to reduce the risk of a fatal incident occurring)
- Leading safety indicators developed
- Learning Critical Lessons workshops held
- Casthouse vehicle/pedestrian segregation improvements
- Machine guarding improvement work continued
- Hot metal passage safety improvements implemented
- Increased involvement of department Health & Safety Representatives
- Reduced exposures to musculoskeletal disease and coal tar pitch volatiles
- Implemented programme to improve safety communication
- Hand safety posters rolled out to site monthly
- Nine external health and safety audits completed

Ongoing work in health and wellbeing for 2018:

- Identification of tasks with higher risk of causing musculoskeletal discomfort with a focus on risk reduction measures and training
- Integrated approach to mental health awareness with training and increased access to information to assist in early detection and treatment of mental health issues
- Health promotion on lifestyle issues

Ongoing focus for safety in 2018:

- Continue focus on hand safety
- Roll out Leading for Safety programme
- Improve management of contractor safety and overlapping duties
- Roll out a new process safety hazard analysis and critical control verification system
- Complete full implementation of Critical Risk Management process

<table>
<thead>
<tr>
<th>Metric</th>
<th>2017 Target</th>
<th>2017 Actual</th>
</tr>
</thead>
<tbody>
<tr>
<td>All injuries (including first aid)</td>
<td>N/A</td>
<td>66</td>
</tr>
<tr>
<td>Recordable injuries</td>
<td>4</td>
<td>7</td>
</tr>
<tr>
<td>(number of LTIs and MTIs)</td>
<td></td>
<td></td>
</tr>
<tr>
<td>All Injury Frequency Rate (AIFR)</td>
<td>0.5</td>
<td>0.88</td>
</tr>
<tr>
<td>Recordable occupational illnesses*</td>
<td>4</td>
<td>6</td>
</tr>
<tr>
<td>Health &amp; Safety representatives</td>
<td>19:1 ratio</td>
<td>13:1</td>
</tr>
</tbody>
</table>

* An illness or disease that results from a workplace related exposure of more than one shift

Occupational Health Nurse Sheila Eastley carrying out an eye test on Security Officer Karl Frahm
We care about our people

2017 Employment Facts

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
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</thead>
<tbody>
<tr>
<td>647</td>
<td>Number of permanent Full Time Equivalent (FTE) employees (as at 31 December) *</td>
</tr>
<tr>
<td>213</td>
<td>Number of FTE contractors (as at 31 December) **</td>
</tr>
<tr>
<td>5.91%</td>
<td>Employee turnover (includes redundant employees)</td>
</tr>
<tr>
<td>93.3%</td>
<td>Male employees</td>
</tr>
<tr>
<td>6.7%</td>
<td>Female employees</td>
</tr>
<tr>
<td>$83.1 million</td>
<td>Salaries and benefits paid</td>
</tr>
</tbody>
</table>

* Excludes 2017 summer vacation students
** Excludes capital contractors

Highlights for 2017:

- A flexible work hours trial for day work employees was undertaken
- The Working Together Programme (team member and team leader training courses) continued
- An improved Toolbox (start of shift meeting to prepare crew for shift ahead) system was implemented
- The Employee Activities Group organised a number of events/giveaways during the year including tickets to the Hop’n’Vine festival, FibreOctave, Southland Stags rugby and Southland Sharks basketball games; Easter goodie bags for crews; two family evenings at Motorcycle Mecca and morning teas on site to celebrate Christmas
- The focus on increased diversity contributed to the placement of three female apprentices
- Significant progress was made with historical compliance issues including Lieu Days and Holidays Act entitlements
- A comprehensive review of employee benefits was conducted

Plans for our people in 2018:

- Review Employee Engagement survey results and implement actions
- Continue focus on inclusion and diversity in the workforce, particularly operations and trades roles
- A centralised Maintenance Breakdown Response team will be established
- Flexible work hours will be offered to day work employees on a permanent basis
- Implement recommendations from crew capacity project to increase resources, including the formation of a new training team and trainee operator hub
- Training for leaders on understanding and management of mental health issues; and inclusion and diversity
- Complete reviews related to Long Service Leave and Accident Compensation Corporation (ACC) entitlements
In 2018 an increased focus on inclusion and diversity at NZAS

In February several women from NZAS travelled to Brisbane to attend a Pacific Aluminium ‘Women in Leadership’ workshop. You might ask why, when women make up only 6.7% of NZAS’ workforce, do employees need to attend a women’s workshop – well that is the exact reason why the workshop needed to be held.

Rio Tinto has recognised it needs to improve the diversity of its workforce and this includes all of the Pacific Aluminium sites. Unfortunately the overall statistics are not great – but NZAS in particular has by far the biggest opportunity trailing behind Bell Bay with 12% and 11.5% at Boyne Smelters.

The bottom line is that companies make more money when they have greater diversity in their workforce. Business management consultants McKinsey & Company studied 366 companies and found that those businesses in the top quartile for gender diversity are 15% more likely to have financial returns above the average for their industry.

Brian Cooper, Pacific Aluminium Chief Operating Officer, is leading the charge on this work, “We are in a tough business and we will only thrive by thinking differently and being more innovative. To do that, we will need a better gender balance and the contribution of other groups. Our focussed initiatives for now are improving our gender diversity – it’s where our largest diversity gap exists when you compare us to the communities we live in. It’s not only the right thing to do, it makes business sense. Without it we risk becoming out of touch. Once people see the benefits of an inclusive and diverse workforce, the proof will speak for itself,” he said.

Following the workshop, NZAS has started a specific inclusion and diversity project which is included on our ‘critical few’ project list with a target of increasing our diversity by 2% year on year.
Long Service Awards

One of NZAS’ greatest assets is the length of tenure of many of our employees. People come to work at NZAS and they stay – we are now facing the challenges as well as benefits of this as our employees’ age and that many of them will retire in the near future.

Once a year we focus on celebrating this commitment to working at NZAS at our Long Service Awards. In 2017 we congratulated one person who has worked with us for 45 years, nine over 40, 34 for over 30 years, 20 over 20, as well 33 who have been walking through the gate for over 10 years.

April 2017 was a very special month for Phil Macaskill (Green & Bake Process Controller) as he celebrated 45 years working at the smelter, the first person to reach this milestone.

Phil started at Tiwai in 1972 when he was just 21 years old and only planned to stay for six months. During the past 45 years Phil has spent his entire NZAS career working in the Carbon department, mostly in Green Carbon, and reflected that this role had changed a lot over that time, mainly due to automation. “Now one person runs the green carbon process, where it used to be seven who would do the job manually,” he said.

His role has constantly changed over the years with the ongoing changes keeping him interested. One of Phil’s favourite parts of the job is being able to pass on his knowledge and experience to new employees, while recognising it is certainly not one-sided. “I try not to get old, I’m learning from the new guys as well as they’re learning from me,” he said. “They’re bringing in guys with smarts now that we never dreamed of 40 years ago.”
Our financial contribution to
Southland & New Zealand

$40 million* was paid to local suppliers in 2017

$398 million* was paid to in total to both Local and National suppliers in 2017

NZAS accounts for
2.2% of New Zealand’s exports and
22% of Southland’s exports

$525 million GDP benefit to Southland region**

3,200 Southland jobs supported by NZAS**

NZAS accounts for
2.2% of New Zealand’s exports and
22% of Southland’s exports

Capital investment projects
In 2017, NZAS commenced a number of capital investment projects including:

• Rectiformer R23 replacement
• Carbon Bake Furnace 1 firing control system replacement
• Automatic anode casting
• Multiple vehicle replacements including replacing petrol vehicles with eight electric vehicles

* Excluding capital project expenditure
** Venture Southland/Infometrics conducted an economic and social impacts study of NZAS on the Southland economy in 2012
We're increasing value from every dollar

$33 million in savings were delivered through business improvement initiatives in 2017 including:

- Sales of low carbon metal under Rio Tinto’s RenewAl brand (externally certified to have smelting emissions of less than four tonnes CO₂ per tonne of aluminium)
- Sustaining our Ultra High Purity (UHP) production and capture through process optimisation
- Gaining entry into new markets by achieving the benchmark standard for foundry ingot surface quality
- Being proactive in managing our raw material expenditure in the face of significant price increases

Every year NZAS runs a Building Full Potential (BFP) process to ensure the business is focussing on work that delivers the greatest value. In 2017 the NZAS BFP process targeted the following areas:

- Ultra High Purity
- Power and tonnes
- Managing our spend profile
- Casthouse stability, throughput and recycling

The BFP ensured that the site project hopper contains sufficient high value projects to move through the process and become one of the ‘critical few’ projects the business focusses on delivering.

**Business Improvement**

NZAS continues to be in a strong position with Lean Six Sigma resources with an additional black belt having joined the team and nine green belts achieving certification.

In addition to cost and efficiency projects the Business Improvement team supported site safety improvements in the second half of 2017.

The Business Improvement team continued to focus on site safety improvement work for the first part of this year, including:

- Reducing people/vehicle interaction in the reduction hot metal passage
- Reduction line trip – to enable the reduction control system (CCS) to trip the line if there is an abnormally high voltage event on a cell that could indicate that it is breaking circuit
- ‘Players on the Paddock’ project – working through how we get people with the right skill set onto the crews. There are a number of contractors and new employees on crews that are getting basic training, so they are able to do some of the tasks. This initiative focusses on getting new team members fully trained quickly to ease the burden on the rest of the crew

**Ongoing focus for 2018**

The focus for the rest of 2018 will be to stabilise and improve the throughput of the metal through the casthouse, so NZAS can increase the tonnes of Value Added Products (VAP) it produces, including increased tonnage of billet, foundry and Ultra High Purity (UHP).

Current projects are:

- Reducing the time between metal casts
- Implementing an improved system to leave metal in the reduction cells that can’t be processed by the casthouse. This is typically caused by unexpected issues within the casthouse operations. This improved system will provide a gradual and ordered recovery of the metal that was left behind
- Ongoing UHP project cluster to continue focussing on manufacturing UHP as it is required

The Business Improvement Team will also be facilitating another Building Full Potential (BFP) process in July.
We closely monitor our emissions & the environment

The increase in fluoride in 2017 is attributed to an increase in fugitive fluoride emissions from reduction roof louvres in the latter half of the year. Remedial action in early 2018 has eliminated this increase.

One Category 2 environmental incident was recorded in 2017 when the T2 dust collector (alumina transfer belt) exceeded the particulate limit of 250mg/m³ due to faulty dust collector bags. The equipment was shut down and the bags were replaced.

Environmental incident definitions

- **Category 1 – Minor**
  Near source confined and promptly reversible impact

- **Category 2 – Medium**
  Near source confined and short-term reversible impact

- **Category 3 – Serious**
  Near source confined and medium-term recovery impact

- **Category 4 – Major**
  Impact that is unconfined and requiring long-term recovery, leaving residual damage

- **Category 5 – Catastrophic**
  Impact that is widespread, unconfined and requiring long-term recovery, leaving major residual damage
Anode being set in cell on reduction Line 1
Process Control Engineer John Young on top of the dry scrubbers
We focus on

energy efficiency

A cluster of projects to reduce energy usage around the plant were carried out in 2017. Some of the key improvement projects were:

- Lighting including the installation of sensor and LED lights in the casthouse
- Improved synchronisation of site air compressors
- Repairs and improvements to dry scrubber main control fans
- Isolation of reduction Line 4 ducting
- Installation of additional gas heating to changehouse
- Heating improvements to the liquid pitch line

Total energy efficiency is measured by electricity, anode and fuel consumption, with electricity being the largest contributor to total energy use at NZAS.

During the year the rate of anode change-outs was increased to a select group of reduction cells to improve the quality of the metal in the cells. This resulted in the slight increase in the gigajoules/tonne of aluminium.

NZAS consistently pursues research and development opportunities to improve power efficiency. New cell design, anode design changes and bus work upgrades, together with improved process control strategies have been trialled and implemented. Lean Six Sigma principles ensure that gains are locked in and will continue to deliver benefit to our business. This approach has resulted in efficiency improvements that will enable NZAS to remain competitive in today’s challenging aluminium markets.

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Total Energy Efficiency

![Graph showing Total Energy Efficiency from 2013 to 2017](image)

Electricity Efficiency

![Graph showing Electricity Efficiency from 2013 to 2017](image)
We support our
community

Community Complaints
Three Community Complaints (Moderate and above) were received in 2017:
- March – dust at landfill from carbon pile
- November – high particulate emissions from wharf during alumina discharge due to dust collector mechanical failure
- December – dust at landfill from carbon pile

All community complaints were investigated and reported to Environment Southland who required no further actions.

There have been no actionable community complaints so far in 2018.

Community Support
NZAS supported a number of community partnerships and sponsorships in 2017, including:

Graeme Dingle Foundation
NZAS has been a sponsor of the Graeme Dingle Foundation (formerly Foundation for Youth Development Southland) since its inception in 2004.

Our funding supports the Kiwi Can Programme, a life skills and values programme designed for primary and intermediate students in low decile schools. This programme reaches 1,500 children in seven Southland schools delivering a range of physical, mental and creative challenges plus high-energy, fun, safe and interactive lessons that reinforce the schools’ goals and curriculum.

Kiwi Can classes are held in Ascot Community, Bluff Community, Fernworth Primary, Halfmoon Bay, Mataura Primary, New River Primary and Longford Intermediate Schools.

NZAS Southland Science & Technology Fair
As major sponsor of the Southland Science & Technology Fair, NZAS maintains a hands-on approach. Around 30 employees volunteered their time to help with judging, registering exhibits and managing the public view days during the fair.

In 2017, around 300 students (an increase of around 70 from 2016) from Year 5 to 13 participated and each was required to investigate a topic of their choice using a scientific method of hypothesis, method, test and conclusion.

NZAS judges Scott Gornie (left) and Ian Sherborne with Sam Richardson and Jackson Faithfull, students from James Hargest College.
Southland Girls’ High School Education Partnership

NZAS celebrated the tenth year of the partnership in 2017 by holding a special senior school assembly at Southland Girls’ High School (SGHS). The school hosted a number of local MPs and Invercargill Mayor Tim Shadbolt.

The partnership was set up in 2008 to encourage young women into industry, particularly engineering, and 45 students have now participated in the programme, with half going on to study engineering at university. This initiative has given many smelter employees from all levels of our business an opportunity to provide a valuable learning experience to local students and showcase the careers NZAS has to offer.

The partnership has also encouraged more young women to pursue science at the school. Enrolments for year 13 physics in 2018 at SGHS have increased by 63% on the 2017 year.

Principal of SGHS, Yvonne Browning, is delighted with the outcomes of the partnership. “Ten years on, the interest in engineering has grown in a very tangible way. Fifty percent of the girls who have been part of this project have gone on to engineering. That shows the huge impact this partnership is having. The commitment by both parties, particularly key personnel at Tiwai, demonstrates an acute understanding of the importance of paving the way for young women to be involved in this industry. I cannot express my gratitude enough in their support of our girls in this field. Not only do the girls get the physical experience of being on this site, they also get real life and pertinent mentoring by experts in their field.

We are extremely fortunate to have this partnership. It is one of the single most influential and driving forces to enabling girls to enter a previously male dominated career that I can think of in my 15 years as Principal. It also speaks to the generosity of Southlanders and their willingness to support the youth of our province. For Tiwai, there is no guarantee the girls will return to the province, but they do it anyway.

In a time when women are continuing their quest to be better qualified and paid accordingly, this partnership stands out as a beacon and an example of what can be achieved. This project essentially continues to add to and strengthen the skill base of NZ whilst at the same time promotes equality and equity within the engineering and associated industries,” she said.

Plans for Community Relations in 2018:

- Continue to support active partnerships including the Southland Science & Technology Fair and Southland Girls’ High School Education Partnership
- Reinstate NZAS’ Community Assistance Programme for community donations
- Investigate other potential community volunteering opportunities for NZAS employees
- Zero moderate or above rated community complaints
We value stakeholder engagement

The way we engage with stakeholders both in our local Southland community and the wider New Zealand setting is important to us. We no longer hold public tours of the smelter but open our gates to people whose understanding of our business can help our operation thrive into the future.

2017

Highlights of engagement in 2017 included visits from then Labour Energy spokesperson Megan Woods in June and later in the year just before the election from then local Labour candidate Dr Liz Craig.

Aluminium is one of New Zealand’s biggest exports so it is important to ensure that Trade Ministers understand the challenges and opportunities we face. The then Trade Minister Todd McClay left NZAS with a very clear understanding of our place in the country’s economy.

Our gates are always open to local MPs with Sarah Dowie and then candidate Hamish Walker having visited NZAS in September.

As well as one of the team moderating the panel of opposition energy spokespeople at the Downstream Energy Conference in Auckland in March, former NZAS Chief Executive and General Manager, Gretta Stephens, gave a presentation highlighting the benefits of having major energy users in New Zealand’s economy – particularly given this country’s high percentage of electricity generated from renewable resources.
As our place within the Southland business community is extremely important to us we were delighted to win the Construction, Trades, Manufacturing & Distribution Sector category at the Westpac Southland Business Excellence Awards in September with Acting General Manager Scott Westbury almost lost for words when he accepted the award.

A number of other key suppliers, stakeholders and local businesses visited NZAS during the year including the Ministry of Foreign Affairs & Trade, Refining NZ, Dongwha NZ, the Southland Chamber of Commerce, Environment Southland, NZ Oil & Gas and Meridian Energy.
Electricity Authority Board visiting the NZAS power supply control room

Stew Hamilton with Transpower Board members during their visit to Line 4
2018

So far 2018 has been the year of the board visits as NZAS has had the pleasure of hosting the boards of the Electricity Authority, Transpower and South Port.

The opposition spokesman on Energy Jonathan Young paid us a visit, as did the opposition spokesman on Environment Scott Simpson. We have also hosted local National MPs Sarah Dowie and Hamish Walker; NZ First MP Mark Patterson and his colleague the Undersecretary for Regional Development and Foreign Affairs, Fletcher Tabuteau, and we are looking forward to hosting more of our parliamentarians later in the year.

Te Ao Marama also visited NZAS as part of our key stakeholder programme, as did Fonterra plant managers from throughout New Zealand.

An upcoming highlight in the 2018 calendar is the event to celebrate Line 4 restarting, to once again become a productive part of NZAS, Southland and New Zealand.
It is expected that trading conditions in 2018 will continue to be volatile and the smelter remains highly exposed to external factors beyond its control.

The price of aluminium has continued to improve, but currently this is being offset by very steep increases in the cost of raw materials. Market conditions can change quickly and NZAS would be more resilient if its power, particularly the cost of transmission, was more competitively priced.

NZAS aluminium was shipped all over the world in 2017

NZAS aluminium was shipped to 20 countries in 2017 – Brazil, China, Great Britain, Hong Kong, Indonesia, Israel, Japan, Malaysia, Netherlands, New Zealand, Norway, Panama, Philippines, Romania, South Africa, South Korea, Taiwan, Thailand, USA and Vietnam
In 2017, NZAS produced 337,016 tonnes of saleable metal. We reprocessed 3,387 tonnes extrusion scrap. 77% of the Value Added product was produced.
If you have any questions or would like to provide feedback on the NZAS 2017/18 Sustainable Development Report, please contact:

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