



Anglesea Men's Shed Grant Announcement – L-R: Gayle Tierney, MP, Ian Bruce (Anglesea Bowling Club), Anthea Doran (Alcoa), Paul Jacklin (Anglesea Men's Shed) and Stephanie Pearce (Alcoa)

ACTION in Anglesea

Alcoa Anglesea receives a number of "Alcoa Coming Together in Our Neighbourhood" or ACTION grants from the company's global charitable arm – the Alcoa Foundation – each year. These grants are made up of \$US 3000 from the Foundation and 40 hours of labour towards a project from Alcoa Anglesea. One of this year's grants is going to the Anglesea Men's Shed, which will be co-located on the current Anglesea Bowling Club site. A men's shed is a community based men's health initiative, recently developed in Australia. It is a haven, a place where blokes can get together to take part in a wide range of activities, from simply socialising, to working on community building projects, or whatever else the group or individual member decides. Membership enquiries can be made at the Anglesea Community House. Another ACTION grant recipient this year is the Loveridge Lookout restoration project that is being managed by the Friends of Loveridge Lookout group. Their aim is to restore this iconic Anglesea art deco lookout overlooking the Great Ocean Road and local beaches to its former glory.

sulphur dioxide (SO₂) management

Improved management of SO₂ has been the highest priority environmental project for Alcoa Anglesea for several years and we continue to monitor and work on it as part of the daily operation of the power station. SO₂ is an air emission released from the stack that is created when coal containing sulphur is burnt in the power station. The commissioning of the Air Quality Control System (a tool that allows us to better anticipate and mitigate SO₂ conditions) is complete and the tool is in ongoing use. Following a detailed third party audit, we also received notification from the EPA this month that the station's approach to SO₂ management complies with the site's licence conditions. This is a satisfying outcome following much hard work and we will continue with our diligence in this area.



get involved

There are many ways in which you can learn more about Alcoa Anglesea's operations, including:

- discussing a matter directly with our Community Relations Officer (see below);
- joining the Community Consultation Network which meets every two months to discuss matters of interest to Alcoa Anglesea and the local community;
- registering to receive Community Consultation Network meeting minutes;
- registering to receive Alcoa Anglesea's electronic monthly Environmental Report which details our overall environmental performance;
- visiting our website: www.alcoa.com.au/anglesea
- registering to have a presentation at your next community group forum; or
- taking a tour of Alcoa Anglesea to learn more about our operations.

Contact Community Relations Officer, Anthea Doran, for more information on 5263 4249 or via angleseaps@alcoa.com.au

alcoa anglesea news

EDITION 8 - ISSUE 2, 2010

Welcome to the second edition of Alcoa Anglesea News for 2010. This quarterly newsletter aims to let you know about some of the activities that have been happening in our business and details ways you can discover more information about Alcoa if you'd like to. These newsletters are also archived on our website at: http://www.alcoa.com/australia/en/info_page/anglesea_newsletter.asp

Along with Parks Victoria and the Department of Sustainability and Environment (DSE), Alcoa Anglesea is one of the largest land managers in Anglesea. Alcoa owns 124 hectares of freehold land in and around the power station and also leases 7097 hectares of land (known as the Anglesea Heath) from the State Government.

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australia's aluminium



welcome

Managing this land is a great responsibility and we take it very seriously. Two recent land management activities feature in this edition of Alcoa Anglesea News.

Our sponsorship program is well in to its 40th year of supporting grass roots activities alongside Surf Coast Shire not-for-profit groups. The story on the soon to be built Anglesea Men's Shed and the Loveridge Lookout Restoration profiles two exciting local projects we are involved in.

We have also received notification from the Environment Protection Authority that our Sulphur Dioxide Management Project is on track and delivering in line with their expectations around environmental performance, which is a great outcome after much hard work.

If you would like to know more about any of the stories in this newsletter or our operations generally please take a look at the "get involved" section on the back page for our contact details.

Kind regards,

S. Pearce

Stephanie Pearce
POWER STATION MANAGER



The APZ prior to clearing.

The APZ after clearing



fraser ave asset protection zone (APZ)

Much of the Australian continent is fire-prone. This is particularly so in parts of Victoria, including Anglesea, where dry windy summer conditions, combined with electrical storms lead to fires. Often these wildfires can be difficult to suppress and may cause significant economic damage. The DSE has designated certain areas on the perimeter of the Anglesea township as Asset Protection Zones (APZ). APZs are designed to provide the highest level of strategic protection to human life, property and highly valued assets that may be vulnerable to damage by wildfire through radiant heat and ember attack. It is a buffer zone between a bush fire hazard and buildings, which is managed progressively to minimise fuel loads and reduce potential radiant heat levels, flame, ember and smoke attack on life and property. The width of the APZ will vary with slope, vegetation and construction level. It consists of an area maintained to minimal fuel loads.

Some of the land managed by Alcoa Anglesea (backing on to McConnell Close/Fraser Ave and bordering the Golf Club) falls into a designated APZ. Fuel management in APZs needs to be intensive and aims to maintain vegetation characteristics within defined limits. Alcoa Anglesea recently worked with a local contractor to complete the removal of environmental woody weeds including coast tea-tree and coastal wattle in order to reduce the fuel load in this APZ. The weeds were either hand

pulled or cut with a chain saw and then mulched on site. The work took over 140 person-hours to complete. Over 50 cubic meters of mulch was then removed from the site and taken to Eumeralla Scout Camp for the mulching of their grounds. This piece of land has important flora values, so importantly we were able to comply with the APZ guidelines by removing only the environmental weeds. We will continue to manage the vegetation within this area as part of our ongoing land management work.

betleigh street burn

On Tuesday April 20, 2010 a prescribed burn was carried out on Alcoa's freehold land adjacent to Betleigh Street and the Anglesea Bike Park. Prescribed burns are usually conducted in autumn or spring when the weather is milder. In these seasons the behaviour of the fire is much easier to predict and manage. The method used to burn is based on the size of the area to be burnt, prevailing weather, objectives for each burn and the availability of resources. The idea for a fuel reduction burn for this parcel of land was initially raised with Alcoa by the Betleigh Street Community Fireguard as a way to further reduce the fine fuel in the area. Alcoa's land management group then worked closely with the Department of Sustainability and Environment and Anglesea CFA volunteers who managed the burn on Alcoa's behalf. The Anglesea CFA was able to use the fuel reduction burn as a training exercise for some of its newer members. The burn only took 45 minutes to complete and successfully removed a large proportion of the fine ground level and mid-storey fuel in the area. The result is additional bushfire protection for the adjacent residences, consolidating the ongoing weed removal and slashing work that Alcoa conducts on this parcel of land.



Betleigh Street land prior to the prescribed burn



Same location after the prescribed burn