



OUR NEWS

Inside

- Team Spotlight – External Affairs and Sustainable Development
- ACA Prepares for CPRS
- Tripartite safety tour visits Capcoal

- ACA's engineers make more out of less
- Powering on safely at Moranbah North
- ACA Intranets to be decommissioned



ACA Health & Safety Specialist Advisor and Risk Champion course participant Amanda Tucker (right) chats with Callide Operators Kelly Phelan and Evan Bayntun (middle) during her group's visit to Callide earlier this month.

Foxleigh: LTI free for one year

► Read more on Page 3.

Anglo champions safety risk management

In late October, 40 employees representing Anglo American's global divisions successfully completed the Company's inaugural Risk Champions course under the guidance of world renowned risk management expert and Anglo Chair of Safety Risk Management, Professor Jim Joy.

Anglo American Head of Safety Risk Program, John Landmark said the month-long Risk Champions course held in Queensland, focussed on developing a core group of Anglo employees with the knowledge and skills to conduct quality safety risk management facilitation.

"Over the four weeks of the Risk Champions course, the transformation of participants was nothing short of extraordinary.

"Employees were selected to attend the workshop based on their experience in safety, operations or business improvement and while there were differences in levels of job responsibilities, the Risk Champions course provided a common platform for all to learn the Anglo-way of what it means to be a risk facilitator," said John.

"Risk management is at the heart of how we can create a breakthrough in safety and our Risk Champions course provides the vision and framework to positively change the way we manage risk.

"Anglo's Risk Champions are our own expert resources for our sites, functions and Business Units, and they are vital to embedding Anglo's proven safety risk management program and risk facilitation process across all our operations.

"Getting risk assessment right is fundamental to delivering a safer Anglo," John said.

In addition to Anglo Coal Australia's (ACA) three employees who participated in the Risk Champions course, ACA operations benefited greatly from the course being held in

Queensland, with workshop groups spending a week at ACA sites to complete the practical component of their course.

Capcoal Surface Operations General Manager, Alisdair Gibbons said the opportunity to share experiences and learnings from such a diverse group of individuals all focused on safety risk management was an excellent opportunity.

"With the Risk Champions engaged in the *One Anglo* risk process, it was worthwhile to fully understand the process that is being adopted and how this will help Capcoal manage safety," Alisdair said.

Following the success of the first Risk Champions course, it is intended that further courses will be held around Anglo American regions next year.

Anglo American Risk Champions course

- **Week 1** – A3 course (Risk Management for senior leaders),
- **Week 2** – Awareness and use of specialised risk assessment tools and techniques,
- **Week 3** – Site visit to perform practical component,
- **Week 4** – Finalisation of risk management reports and presentations, and one day of Assurance training with Anglo American Head of Peer Review, Tim Smith.



From the CEO

Recent financial events around the world have prompted numerous questions from ACA employees regarding the potential impact these events could have on our business.

While I don't profess to be a financial commentator it's obvious from the thousands of media reports generated over the past few months that key world economies are slowing, which has a real potential to decrease demand for our products. Credit is also drying up, making it harder for projects to secure money, which in turn means projects must be more compelling than ever before to compete for the limited supply of funds.

I believe the most effective way we can bullet proof ACA from these external events is to drive the most out of our existing assets; this is not the time to ask for more money to buy new assets. We will do this by focusing on the key processes that underpin our business and doing the basics well. What are the basics? – looking after the safety of all our people, planning our production, managing our people, operating and maintaining our equipment well. These things don't change and our plan for the next three years is simply to do them well!

Our safety performance is a fundamental driver behind our overall business performance. By better planning our work we are able to promptly identify and manage risks that arise. Much work is currently being done throughout Anglo American to better equip the business in safety risk management (read Page 3, Anglo champions safety risk management).

I've previously discussed with many of you the enormous benefits that ACA can achieve if we are to lift the performance of our existing assets, especially with our equipment practices. While it's been well documented through benchmark data that ACA has some of Anglo Coal global's very best equipment performance for draglines (Callide) and truck and shovel (Drayton), our overall average equipment performance is only 70% of benchmark. We have proven at some operations that we can achieve leading performance levels, now it is time for us to act on closing these gaps and lift our entire

equipment performance to benchmark levels. Currently our effective equipment utilisation is running at approximately 50%, meaning that for half of the calendar year our equipment is sitting idle ie. not operating. By increasing our equipment performance we will also benefit from improved cost control management.

Our equipment performance area is not alone in needing urgent attention to meet benchmark levels, improving our coal recovery and reducing our maintenance costs to respective benchmark levels are another two areas that ACA sites need to focus on achieving.

With only a couple of months to go until the end of the year, it's important that we focus on making the most out of our operations by doing the simple and everyday jobs well.

Kind regards

Seamus French
Chief Executive Officer
Anglo Coal Australia

Tripartite safety tour visits Capcoal

Anglo American representatives, in conjunction with delegates from the South African Department of Mines and Energy and the National Union of Mineworkers paid a visit to Capcoal in October as the final stopover of their world study tour.

Over a two week period the study group of 16, comprising senior mining executives, government officials and union representatives, benchmarked safety practices at numerous Anglo American and other operations in the United Kingdom, Chile and Australia over a two week period.

Anglo American Head of Sustainable Development, Dorian Emmett said the study tour originated from the Anglo Tripartite Safety Summit that was held in Johannesburg in April this year.

"This Summit created the opportunity for an honest sharing of views on the state of mining safety in South Africa, with particular focus on Anglo American operations," said Dorian.

"Our visit to ACA's Capcoal operation certainly opened our eyes, with many of the group surprised by the high degree of automation

and the subsequent small number of people working throughout the operation.

"The group was impressed by Capcoal's attention to planning across its many disciplines as well as the risk based approach to safety management.

"The Tripartite safety study tour has been the ideal opportunity to establish lasting and beneficial relationships between all parties with the underlying goal of achieving safe production," Dorian said.

The objectives of the study tour included benchmarking safety best practice and focusing on how various Anglo American sites have transformed blame cultures into partnerships, implemented standards



Anglo Tripartite Safety Study tour participants with employees from Capcoal during their visit to Australia.

and compliance, as well as reviewing risk management best practices.

Following the study tour the group will be responsible for developing an action plan that will use the learnings from the tour via the Tripartite alliance and the *One Safe Anglo* program.



“Our focus will be to position ACA in Australia as an employer and partner of choice.”

(Back from left) Aldo Pennini, Teresa Henry, (front from left) Shona Stevens and Narelle Wolfe.

Spotlight on External Affairs and Sustainable Development

Location: Level 13, BCO, 201 Charlotte Street, Brisbane.

Number in our team: 4

Who's who?

- **Aldo Pennini** – Regional Manager, External Affairs and Sustainable Development
- **Narelle Wolfe** – Stakeholder Engagement and Sustainable Development Specialist
- **Shona Stevens** – Stakeholder Engagement Specialist (Government Relations)
- **Teresa Henry** – Communications Specialist

Purpose and areas of interest

The nature of our work is varied and includes responsibility for ACA's internal and external communications, media liaison, corporate identity governance, stakeholder management, SEAT, sponsorship, government and industry relations.

The broad nature of our work means we frequently get in contact with ACA sites and departments to ensure ACA's interests are appropriately and accurately represented.

Groups we interact with

We also interact with many internal and external groups.

ACA's sites and Project areas are key partners of External Affairs and Sustainable Development as these are the areas that do not always have their own personnel working in communications, stakeholder management or government and industry relations.

We are constantly on the lookout for new developments in government policy and legislation. To achieve this we work closely with:

- BCO based teams;
- Anglo Coal global and Anglo American;
- Regional, State and National Governments and their departments; and
- State and National Industry based groups

Key projects

Decommissioning ACA's seven Intranets and working with the South African-based technical team to build the ACA structure on theSource has been a key area of focus for the past nine months.

Since early this year, with the release of the Garnaut Review's reports and the Federal Government's Carbon Pollution Reduction Scheme (CPRS) Green Paper, we've been focused on assessing the potential impact of the CPRS on ACA and implementing a lobbying strategy aimed at minimising this impact. Numerous meetings have been held with relevant Federal and Queensland Government Ministers, their advisors and departments on key issues of concern to ACA. This work will continue well into the first half of next year with the White Paper and draft legislation due to be released in December.

The team is also responsible for Sustainable Development reporting, SEAT training and working with ACA's growth pipeline projects.

Improving the flow of communication across ACA and raising awareness amongst employees concerning ACA news are also key areas of focus.

Our focus areas for the next 12 months

Repositioning and branding

In 2009 our focus will be to position ACA in Australia as an employer and partner of choice. This will involve increasing awareness of ACA in the Australian market, highlighting our strengths as an employer and responsible coal producer.

This work will also involve revitalising ACA as a brand. The repositioning project will align with similar efforts underway in Anglo American aimed at increasing brand awareness and recognition among existing and new partners and stakeholders.

Foxleigh: LTI free for one year

On Saturday 25 October, ACA's entire Foxleigh operation reached the major milestone of being Lost Time Injury (LTI) free for 365 consecutive days.

Foxleigh General Manager, Martin Ryan said this was a significant achievement and one that all employees and contractors on site should be proud of contributing to.

“Achieving zero LTIs across our mine site over the past 12 months has taken plenty of hard work from everyone and while it's timely for us to celebrate this achievement we also need to maintain our unrelenting safety focus to ensure Foxleigh continues to be a safe place to work,” said Martin.

“More specifically we need to concentrate on eliminating all high potential incidents from our work site by actively stopping, looking, assessing and appropriately managing all our risks and hazards.

“For Foxleigh to further improve on our safety performance it's important that safety is the first and most important component of any job we undertake,” Martin said.

To help Foxleigh enhance its safety performance the operation's supervisors are currently attending the Anglo Safety Leadership training, which provides education on proven tools and techniques to realise safety improvement.

Growth projects

Another key area of activity for the team in the year ahead will be the development of stakeholder engagement strategies for ACA's growth pipeline projects in Queensland and New South Wales.

The External Affairs team will work closely with Department Heads, Project Managers, SHEC Managers, SHEC Coordinators and Community Liaison Officers to ensure our community engagement is based on best practice and contributes to ACA obtaining necessary Government approvals for projects in a timely manner.

Our Stakeholder Engagement Specialists Narelle Wolfe and Shona Stevens will provide guidance and support to project teams. Narelle will focus on New South Wales projects and Shona on Queensland projects.

We look forward to working with you!

Powering on safely at Moranbah North

With an enviable safety performance of recording zero lost time injuries since construction first commenced in October last year, the Energy Development Limited (EDL) 45 megawatt Moranbah North Coal Mine Methane Power Station is on schedule to be fully commissioned by the end of this month.

ACA General Manager Gas, Trevor Stay said consistent and regular communication from the start of the project between all parties involved has delivered an excellent safety achievement.

“From the outset of this Project clear safety expectations were established and openly communicated with all stakeholders, and this has clearly helped create a positive safety culture,” said Trevor.

Commissioning of the Power Station and the associated gas drainage facilities is well underway. When complete it will capture waste gas from ACA’s nearby Moranbah North operation and process it for consumption via the national electricity grid.

“In mid-August the Power Station’s units commenced a progressive commissioning, while a similar staged commissioning of the gas drainage facilities which started in mid-July is also moving ahead as planned.

“Clarke Energy constructed the Moranbah North Power Station on behalf of owners’ EDL and they are in charge of the Power Station’s commissioning, while various contractors are involved in the commissioning of the gas drainage facilities,” said Trevor.

“Due to rigorous planning and aided by the use of Jenbacher gas engines which were purpose-built for the plant, the commissioning of the Moranbah North Coal Mine Methane Power Station has been relatively straightforward,” Trevor said.

The mine gas drainage system in place at Moranbah North was previously used at ACA’s Dartbrook operation and it did require some refurbishment, as did the construction of the flare facilities which are also from Dartbrook.

Once at full capacity the Moranbah North Coal Mine Methane Power Station has the potential to decrease Moranbah North’s greenhouse gas emissions by 1.4 million tonnes each year, which is equivalent to taking 300,000 cars off the road.



(From left) Moranbah North’s Energy Advisor Rachel Mitchell and Electrical Engineer Brett Murray, ACA Regional Engineering Manager Peter Van De Ven and Dawson Business Improvement Facilitator Darren Summers and Lake Lindsay Project Alliance Graduate Mechanical Engineer Brendan Crisp.

ACA’s engineers make more out of less

Four ACA engineers travelled to South Africa in late August to join colleagues from all Anglo American business units at the 2008 Smart Ideas 2008 Conference, which was being staged for only the second year.

Dawson Business Improvement Facilitator Darren Summers, Lake Lindsay Project Alliance Graduate Mechanical Engineer Brendan Crisp together with Moranbah North’s Electrical Engineer Brett Murray and Energy Advisor Rachel Mitchell represented ACA at the Conference that is targeted at Anglo engineers with three to 10 years experience.

“The theme of this year’s Conference was *Engineers: making more out of less*, which is very timely given the challenges that Anglo American is facing to become the leading global mining and metals company,” said Brendan.

While all Smart Ideas participants submitted a paper detailing an engineering initiative they had been involved in, the top 20 papers detailing the greatest value-adding endeavours in the workplace were presented during the Conference. Topics ranged from safety improvements, Value Based Management, energy efficiency, continuous improvement and enhancing profitability.

ACA’s 2008 Smart Ideas participants all agreed that the Conference provided them with excellent opportunities to network and collaborate with other Anglo employees who

work in similar fields and are faced with similar challenges.

“While our mine sites are located in diverse parts of the world, the nature of our work is closely related. From a personal perspective I learnt a great deal about how other Anglo mines manage their rehabilitation and energy programs,” said Rachel.

“From my attendance at Smart Ideas I’m now well aware of the vast networks and support resources that exist within the *One Anglo* business and I plan to make full use of being part of a global company.

“During my visit to South Africa and for the benefit of benchmarking and lifting Dawson’s Drill and Blast performance, I had the opportunity to network with the New Vaal open cut representatives, who are leaders in this area,” said Darren.

As part of the Conference, participants also visited some of Anglo’s South African operations including, Anglo Coal’s Zondagsfontein colliery, De Beers Technology Centre and Anglo Platinum’s Western Limb Tailings Retreatment Plant and Waterval Trackless Mine

Next year’s Smart Ideas conference will be held in Chile.



ACA's 32 mega watt power station uses coal seam methane from Capcoal.

ACA prepares for CPRS

Commencing in 2010, the Australian Government will introduce an emissions trading scheme called the Carbon Pollution Reduction Scheme (CPRS). This Scheme is designed to reduce Australia's carbon emissions by 60% from year 2000 levels by 2050.

ACA recognises climate change has the potential to severely damage our lifestyle in Australia and fully supports the introduction of the CPRS, which offers an opportunity to improve the way we do business.

Due to the gassy nature of ACA's portfolio of mines and the vast amounts of fuel and electricity used in our mining activities, the CPRS could have a major impact on our profitability.

ACA is carefully crafting its response to the Scheme and has established a team within the Strategy, Planning and Operations Services Department at BCO, co-ordinated by Scott McEwan.

"ACA will be required to purchase permits to cover the company's greenhouse gas emissions (largely methane emissions) and will be faced with higher costs for fuel, electricity and other materials and services as our suppliers pass through their costs of complying with the CPRS," Scott said.

"In addition, we also have significant plans to continue to cut our carbon emissions over the next few years. The Moranbah North power station, which is to be commissioned by the end of 2008, will make a major contribution.

ACA already has a strong record on carbon emissions reduction. In the past three years alone, our emissions have been reduced by 23% at a cost of more than \$100 million, including \$40 million on methane capture infrastructure at Capcoal and Moranbah North.

Once up and running the combined emissions reduction of all ACA's projects will be equivalent to taking more than one million cars off the road.

The Federal Government will release its draft CPRS legislation in December and introduce legislation to Parliament in late 2009.

Since the CPRS framework will not be fully known until next year ACA is planning for a range of possible carbon price scenarios and impacts on ACA.

ACA has also had numerous meetings with relevant Federal and Queensland Government Ministers and departmental officials to highlight the company's key areas of concern regarding the proposed Scheme design as outlined in the Australian Government's Green Paper.

Of particular concern is the treatment of domestic coal mines, provision of assistance to export industries, and coverage of fugitive emissions.

CPRS Internal Preparedness

- Scott McEwan – Project Manager
- Trevor Stay – managing our methane mitigation initiatives
- Lyn Staib – addressing risk management and compliance requirements

CPRS External Lobbying

- Susan Johnston – leading ACA's government influencing efforts
- Shona Stevens – developing our policy positions for government influencing

Your questions on CPRS answered:

How does the CPRS work?

- The objective of the Scheme is to create an incentive for firms to reduce the amount of greenhouse gases emitted.
- The Government will set a cap on the total amount of greenhouse gas emissions allowed by covered firms and they will issue permits up to the annual cap each year. This cap will be lower than current emissions to force a reduction in Australia's emissions and will gradually be reduced over time.
- Firms which emit more than 25,000 tonnes of greenhouse gas emissions each year will be covered by the Scheme. This means that around 1000 firms will be covered which amounts to around 75% of Australia's emissions.
- These firms will need to acquire a permit for every tonne of greenhouse gas they emit. At the end of each financial year these liable firms must surrender a permit for every tonne of emissions they produced in that year.
- Firms will want to minimise the number of permits they need to buy and will therefore implement emissions reduction and energy efficiency projects that are cheaper than the cost of permits.

What is ACA's carbon footprint?

- ACA's total emissions (or carbon footprint) in 2007 was 4.1 million tonnes of carbon dioxide (CO₂) equivalent.
- ACA's carbon footprint is generated primarily at mine sites by releasing methane trapped naturally in coal seams during mining activities and by consuming fossil fuels in the form of electricity and diesel fuel.
- The sources of ACA's carbon footprint are as follows:
 - Methane related emissions including methane vented, methane flared, low concentration methane released during underground mining operations, (otherwise known as ventilation air methane), and fugitive emissions from open cut operations.
 - Energy related emissions, largely electricity and fuel consumption (primarily diesel fuel).
 - CO₂ emissions direct from underground mining operations.
 - Other emissions such as those from explosives usage, biological waste in landfills, wastewater and sewerage, and hydrofluorocarbon usage.
- Overall, 71% of emissions methane related and 27% energy related.

► **Continued Page 8**



(From left) Joel Garrick, Greg Garrick Scholarship in Human Resources recipient Danielle Ashford, Christine Garrick and ACA Human Resources Graduate Jason Garrick.



2008 ACA Scholarship recipients with ACA CEO Seamus French (back, middle).

ACA Scholarships presented

The 2008 ACA Scholarship presentation evening was held in Brisbane on Friday 5 September.

The annual event saw CEO Seamus French present 21 students from universities around Australia with a four year Scholarship to support them throughout their studies and provide them with practical experience through vacation work at ACA sites.

ACA Learning and Development Coordinator Sian Havard said successful Scholarship recipients were required to demonstrate high academic performance along with a desire to pursue a career with ACA.

“Our applicants this year were of an extremely high calibre, with many of them achieving the highest possible results at university, as well as participating in numerous cultural and community activities,” she said.

“ACA’s Scholarships provide a fantastic opportunity for tertiary students to genuinely experience the mining industry and develop a network within ACA before even graduating from university”.

The Greg Garrick Scholarship in Human Resources was awarded to University of Newcastle student Danielle Ashford by ACA Human Resources Graduate Jason Garrick, his mother Christine and brother Joel in honour of their late father and husband.

Greg Garrick passed away in 2006 after a battle with cancer while Human Resources Manager at ACA’s Dawson operation.

ACA Scholarships are offered each year in Surveying, Mining Engineering, Minerals Processing Engineering, Electrical Engineering, Mechanical Engineering, Geology, Human Resources, Safety, Environmental Science and Accounting/Finance.

Project Fusion set to go live in February

Work on ACA’s Project Fusion, which will result in Ellipse being replaced with SAP in Human Resources (HR) /Payroll and Learning and Development is on track to go live in early February next year.

Business Project Manager Alan Peberdy said Project Fusion will deliver a standardised platform for the management of these disciplines across Anglo American operations and contribute to the *One Anglo* strategy.

“ACA will benefit greatly from adopting a consolidated HR/Payroll and Learning and Development system, as our economies of scale will be significantly enhanced by using one system across ACA in SAP,” said Alan.

“Some of the biggest improvements ACA employees can expect include having access to Employee Self Service (ESS) and Manager Self Service (MSS).

“While SAP’s ESS and MSS functions will be rolled out progressively to ACA sites, these functions will ultimately provide all employees with the ability to access and manage their personal information electronically.

“ESS and MSS have many functionalities ranging from employees checking their training competencies to booking their leave online.

“Another benefit of Project Fusion is that it will deliver a new and improved payslip for all ACA employees.

“To ensure ACA employees and contractors are provided with improved visibility to learning and employment activities across ACA sites, it will be necessary for some employees and contractors to be provided with a new identification number,” said Alan.

As part of Project Fusion’s Realisation phase, Project team members visited ACA sites in September and met with HR and Learning and Development employees to raise awareness and gather information for the Project.

“Rigorous testing of our new system is now underway and this will continue until the end of the year, as it’s imperative our new system works at 100% from go live date, especially given that it is responsible for paying people correctly and on time,” Alan said.



(Back from left) Moranbah North’s HR Advisor Tanya Vaughan, Learning and Development Advisor Mathew Norris, Human Resources Coordinator Scot Alcorn, HR Graduate Stephanie Elliott and Training and Administration Officer Val Turns, Project Fusion’s Change and Communications Advisor Amanda O’Grady, (front from left) Business Project Manager Alan Peberdy, Consultant Deana Prostamo and Training and Development Co-ordinator Danny Ryan shared information during the Project Fusion’s team visit to Moranbah North.



ACA Intranets to be decommissioned

In compliance with Anglo American requirements, ACA's seven Intranets will be decommissioned in December with relevant content moving to theSource.

ACA Communications Specialist, Teresa Henry said by moving the information from site Intranets to the theSource, ACA employees would be helping contribute to the *One Anglo* philosophy.

"Anglo American's primary platform for communications is theSource and this is further reason for ACA to make increased use of this Portal," she said.

"Currently ACA has seven Intranets that all look and function differently, by moving to theSource we will standardise the presentation and operation of our content, while also promoting greater collaboration amongst ACA and Anglo Coal South African sites.

"Similar to ACA, Anglo Coal South Africa is in the process of decommissioning their Intranets and moving material to theSource, once this is completed this information which be accessible by ACA users," Teresa said.

The relocation of ACA content from site Intranets to theSource has provided the opportunity for obsolete information to be cleaned up and content owners identified.

Decommissioning ACA Intranets has involved many people across business, with support from theSource South African-based Technical team who is responsible for building ACA's new areas on theSource.

To ensure the initial publishing and ongoing maintenance of ACA content on theSource, Content Publishers were appointed and trained.

ACA's new areas on theSource are accessed via the Home Page by clicking on My Workspace>Anglo Coal Australia.

In the weeks leading up to the proposed go live date of Wednesday 10 December, employees will be provided with a series of information outlining the look and location of their site's new area.

Proposed ACA Decommissioning Timeline:

- **By 31 October 2008** – all existing Intranet content to be published in site specific areas on theSource, by site Publishers.
- **01–13 November 2008** – ACA site area Content Owners and Publishers to test their site areas for the correct display and functionality of the published content.
- **14–28 November 2008** – Soft launch ie. a small group of additional site users given access to their site's new area on theSource and test.
- **01–09 December 2008** – theSource Technical team to resolve outstanding issues.
- **10 December 2008** – Go live of site areas for all ACA employees and ACA Intranets switched off.

Shared Services is coming to ACA

Aligned to the *One Anglo* strategy which is helping unlock the long term potential of Anglo American, a Global Shared Services (GSS) centre will be established in Brisbane next year.

The Brisbane GSS will service Anglo American's interests in Asia Pacific which includes ACA and will be one of only three regional centres covering the Company's global Human Resources and Finance transactional activities.

From April next year ACA will adopt a gradual phase-in to GSS, starting with Accounts Payable, Treasury and Travel and expenses, with the full scope of its activities transitioned across by September. In terms of employee services, the new SAP implementation needs to first stabilise after the planned February 2009 go-live and therefore June 2009 will be a target date for an employee services transition.

Head of GSS, Asia Pacific Region Adriaan Esterhuizen said GSS is the centralised solution which will deliver improved efficiencies across the Anglo group thanks to its standardised processes and significant investment in and use of technology.

"GSS will allow business units like ACA to focus on core mining activities, instead of having to also execute its transactional activities. Similar to the currently centralised payroll and accounts payable processes, activities such as employee data management, training catalogue maintenance and document record keeping are examples of processes to be centralised," said Adriaan.

"The success of GSS will be driven by its people and significant investment is planned for developing and training GSS personnel to work with world class technology and processes.

"The ultimate goal of GSS is to deliver a high level of customer service and reduce our cost by continuous improvement of standardised processes and technology."

Over the remainder of 2008 and into the first quarter of 2009, much planning and preparation will be completed with ACA sites to ensure the nature and quantity of transactions and support activities that will become GSS responsibilities are fully understood."

"The GSS team is well aware of the crucial role ACA site personnel will play in sharing information that will be used to shape the functionalities of GSS."



"Not only does GSS need to satisfy business needs, but it is focused on providing the Anglo group with improved efficiencies," Head of GSS, Asia Pacific Region Adriaan Esterhuizen



ACA Nardoo licensee and Rural Fire Service Captain Graeme Anderson (right) with neighbour John Muirhead have completed preparations south of Theodore in Central Queensland to minimise the potential for a bush fire this summer.

ACA rural properties prepare for bush fire season

Queensland's Department of Emergency Services recently announced the need for people to prepare for potentially the worst bush fire season in 15 years, due to the good rains received earlier in the year.

Having learned from the experiences of the major bush fire that impacted ACA's *Plashett* property in the Hunter Valley over Christmas 2005, all ACA rural properties are currently making preparations to reduce their exposure to a potential bush fire.

Rural Fire Service Captain Graeme Anderson who is also the licensee on ACA's property *Nardoo*, located south of Theodore in Central Queensland, earlier this month arranged for property owners along the Leichhardt Highway to prepare for the bush fire season.

"With support from the Banana Shire Council who provided us with traffic control, Leichhardt Highway property owners have ensured their fire breaks are in place and are adequate, as well as having reduced any

potential bush fire fuel load on and around their properties," he said.

"Even last year when there was little grass cover we experienced a bush fire when a semi-trailer blew a tyre which sparked a fire along the highway.

"Our preparation for a potential bush fire was a great community exercise, that not only motivated property owners to get prepared but also gave our local Rural Fire team an opportunity to do some important practical training prior to the onset of the bush fire season," said Graeme.

In addition to supporting and assisting in preparing properties for a potential bush fire, ACA also provides a shed for the housing of the Fire Tank Trailer.

▶ Continued from Page 5

Your questions on CPRS answered:

What emissions does the CPRS cover?

- All greenhouse gases included under the Kyoto Protocol – carbon dioxide, methane, nitrous oxide, sulphur hexafluoride, hydrofluorocarbons and perfluorocarbons.
- All emissions are measured in equivalent tonnes of carbon dioxide (CO₂).

What is ACA doing to reduce its carbon footprint?

- Methane capture and utilisation – A 32 mega watt (MW) power station using coal seam methane at Capcoal. The power station delivered CO₂ equivalent reductions of over 0.8 million tonnes (Mt) during 2007. By the end of 2008 a 45 mega watt coal seam methane power station will be operational at Moranbah North and will further reduce CO₂ equivalent emissions by around 1.5Mt.
- On site energy efficiency measures, use of biodiesel fuel, revegetation of mine land and development of a sustainable development building standard.
- ACA has also committed to significant investment to virtually eliminate emissions from rich gas venting, and to reduce fugitive methane emissions from underground operations to the extent technically feasible. Methane oxidation technologies designed to reduce low concentration methane emissions will also be investigated.
- However capturing the major portion of open cut emissions is not technically feasible in the medium-term; and reducing our carbon footprint from energy consumption is complex and challenging with the technologies necessary to make a substantial difference not yet available.



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