



On site Safety
Bitumate feedback
Readymix looking brighter
Wingfield Improvements

From the desk of Simon Brown



Simon Brown

The last three months have been very busy with work progressing on the new block on Wilkins Road at Gillman.

Once completed Resourceco and Adelaide Brighton Cement will be able to process more than 250,000 tonnes of material into alternative fuel. We have sourced the latest innovation in processing equipment for the alternative fuels project which arrived in mid September.

Our site at Wingfield has recently been improved with the addition of a second weighbridge.

Resourceco have continued to develop the range of materials available and have produced some specific materials for the Port River Expressway.

These products include a 300 mm minus rock-fill that has been used as a bridging layer as well as 75mm minus product that has been used as a select fill.

We are also producing all of the cement treated road base for the Expressway.

Due to 90% of our Road Base products having to go through our pugmill we are looking to upgrade this facility to enable us to consistently supply quality products.

We are also very excited about the work we are doing in conjunction with Transport SA with Recycled asphalt pavements and are starting to move substantial quantities of Recycled Asphalt (Bitumate™ and Coldmix Asphalt).

The Port Line Cup

The Port Line Cup is the major annual yachting event in the Port Adelaide River. The sight of up to eighty large keelboats fighting for position in the confines of the river channel is truly spectacular. Viewing the crowded fleet with all yachts flying huge colourful spinnakers on downwind legs of the course is unforgettable.

The Port Line Cup race honours the merchant shipping line, Port Line Ltd, which with up to 28 ships catered for much of the England-Australia freight trade from 1914 until cargo

containerisation, led to a spate of amalgamations and finally loss of company identity in 1978.

Resourceco became the new major sponsor of the Port Line Cup in 2003. Simon Brown commented, "we thought it was appropriate at two levels. Firstly, we operate our business in the Port Adelaide district. Secondly, we enjoy a very good personal and business relationship with the Port Adelaide Council. It was an opportunity to show our solidarity and support for a regional institution."

Safety Report



Resourceco works to ensure the health and safety of its employees and customers. Currently we have a number of policies and procedures designed to protect everyone associated with Resourceco and our operations.

Health and Safety is important to Resourceco. We are committed to improving our already comprehensive, in-house policies and standards.

Safety measures include:

- ~ All staff provided with personal protective equipment
- ~ Hand rails on walkways and catwalks
- ~ Road signs including speed limits and directions
- ~ Lanyards and covered drives on conveyor belts

- ~ Various safety procedures for mobile and fixed plant
- ~ Operator training
- ~ All visitors to wear safety vests and hardhats when on site
- ~ Lighting is provided to areas that operate after hours
- ~ Water hoses and emergency showers are provided in relevant areas
- ~ Dust suppression measures are used, including a water cart and a misting system on fixed plants.

Resourceco is also currently working closely with WorkCover to establish a Safety Committee and appoint a Safety Officer who will implement safety programs for all aspects of Resourceco's operations.

New at wingfield



The new weighbridge

New 60T Weighbridge.

A new weighbridge has been fitted next to the existing weighbridge. The site now has the capability to process two trucks at a time (one with finished product and the other with incoming recyclable materials).

Internal Road Construction.

A program has begun to rebuild the internal road system to control water run off and reduce mud drag out onto Wingfield Rd.

WA500 Replacement.

The WA500 has been replaced with a WA480-5H. This machine is performing admirably.

Please take the time to visit our recently upgraded website. Among other things, comprehensive details are listed in relation to recycled product specifications and usage guide links.

click!

unearth us at...
www.resourceco.com.au

Bitumate™ Projects



Bitumate's compact surface

Bitumate is gaining acceptance within the recycled asphalt market and has been adopted by numerous regional councils, over the past three months. Some of the more prominent projects have been undertaken by the District Council of Mt Barker, City of Playford, and AusBulk South Australia's premier grain handler.



ColdMix trials at Wingfield

What is a ColdMix Asphalt?

ColdMix Asphalt is Bitumate with the addition of a bitumen emulsion. This increases the strength of the pavement and allows a more bonded, sealed surface to develop after construction. Laboratory and field trials are being conducted by TSA on ColdMix Asphalt, in order to further develop the product.

Mt Barker Council

The District Council of Mt Barker are aware of the responsibilities councils have to try and use, where possible, environmentally sound products. Bitumate was



Mount Barker completed

used on a section of unsealed road that continually required patrol grading due to the high rainfall and the steep gradient of the road. These combined conditions contributed to surface erosion. Bitumate was used to arrest surface erosion and allow for the construction of a stronger smooth road surface. Dust emissions reduction from the road surface were an added bonus, particularly considering the sensitivity to dust of the local vineyard.

Ian Powell, Operations Superintendent, Mount Barker Council

Ian first heard about Bitumate from a company brochure. The product was adopted, with Ian being particularly interested in the dust reduction aspects of Bitumate. Ian said dust reduction was particularly important in the vineyard regions and in the rapidly expanding residential areas.

The application of Bitumate was simple, requiring only the council's grader and roller for the construction of the road. Ian commented, "at this stage we have laid over 1,000 tonnes and it looks good."

AusBulk

With numerous grain storage facilities located around regional South Australia, AusBulk were seen as potential customers for Bitumate. The main haul road at AusBulk's Tailem Bend facility was constructed using Bitumate. AusBulk engineers chose to use Bitumate because it enables cost reductions associated with reduced maintenance cycles.

John Davison, MD, J Davison Nominees Pty Ltd

AusBulk took their first delivery some five months ago. After careful assessment they have now ordered and have laid another 2,500 tonnes.

John said that prior to that they used local crushed limestone. "We recommended to AusBulk that they trial Bitumate to judge the wearability and the dust reduction. The first trial went extremely well and we will now assess Bitumate over the coming harvest period.

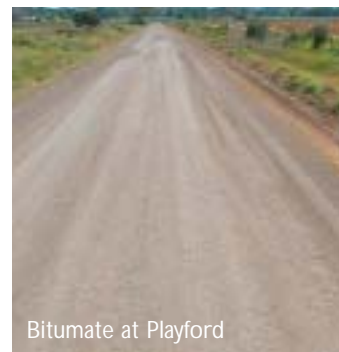
I know the people on the ground at the Tailem Bend site are delighted and all being well, we will look to do similar work at other AusBulk locations. Besides the product itself, the backup from Resourceco's personnel has been outstanding."



Wet conditions at Ausbulk



Ausbulk weighbridge approach



Bitumate at Playford

City of Playford

Bitumate is the stand out product of choice for the City of Playford. The area surrounding Virginia is renowned for its quality soil especially suited to growing vegetables, however the clay based soils are a disadvantage when it comes to building roads. Unsealed roads in the area are often water-logged in winter months. Bitumate is seen as the solution to these problems. It has the ability to shed water.

Jan Boers, Team Manager, Construction Services Civil Operations, City of Playford

Jan was also advised of Bitumate via a company brochure. As he said, "the specifications looked right". He also liked the idea of using a recycled product. He also heard from another customer that Bitumate lived up to its claims. The very positive points from Jan's point of view were dust reduction and simplicity in laying and grading.

Mobile Crushing

The Readymix Contract. Melbourne

In 2002 and 2003 we visited various Readymix quarries to introduce Resourceco's mobile crushing equipment and to explain our capabilities. As a result of that activity, Murray Murfet of Pakenham quarry contacted us to supply 2,000 tonnes per day of 70mm minus crushed basalt. Rather than me explain it from our point of view, I thought Murray Murfet's description of our efforts was far more impressive.

As a result of the success we have achieved with this particular company, Resourceco have undertaken other similar projects for Readymix and from our past performance will continue to carry out this style of operation for them in the future.

"Resourceco's Mobile primary section was used at our Quarry to supply approx 2,000t of -150 mm material



per day during the time that our static Primary Crusher was at the manufacturers being repaired.

The supply enabled us to run the Tertiary and Screening sections of the plant and keep supply of finished product up to our customers.

There was no deadline for this project, the main consideration was being able to retain the plant until our Crusher was repaired. This did happen despite the plant being committed elsewhere. Resourceco's mobile primary was well presented and maintained throughout the project.

I was impressed with the entire organisation, including the administration. At one stage we had two plants working side by side.



Interstate Update

Resourceco's mobile equipment continues to deliver recycled products to the eastern states. Two projects recently completed were 40,000 tonnes of 20mm crushed concrete and basalt blend, and a crushed recycled asphalt (RAP). In the meantime our mobile crushing plants have been kept busy crushing roadbase products at hard rock quarries throughout country NSW and Victoria.

Wingfield Remediation Project

Resourceco are currently completing the remediation of a 3 hectare piece of land at Wingfield. The site will be developed and used as Resourceco's processing facility for an alternative fuels project in conjunction with Adelaide Brighton.

The project requires the controlled excavation and filling to Level 1 Supervision with Environmental sign-off. The project involves:

Excavation	60,000m3
Controlled fill	80,000m3
Crushing concrete	30,000m3
Import fill	20,000m3
Construct Sheds	7,000m2

Staff Profile

Jared Lansdown (Chippy)

'Chippy' was born in Wairarapa in New Zealand's North Island in 1973. He worked as a fencing contractor in the region after leaving school at the age of



seventeen. Five years ago he demonstrated good judgement by moving to Australia and immediately gained employment at Resourceco. Why the move? As Chippy explained, "opportunities for employment

and advancement are much greater in Australia".

Chippy's first job was as an operator on the mixed recycling plant, but after a conversation with Mike Haywood it was agreed he could join the very busy weighbridge team. "We are flat out most of the time and that is good. It keeps me occupied and while that waste keeps rolling in, it means the company is doing okay."

"I want to learn every aspect of this business. There is no doubt about it, the waste industry is going to continue to grow and I intend to be a part of it."

Chippy lives at Modbury with Karen, his partner of ten years. He played regional rugby in New Zealand for many years (no surprises there!) and is still a keen 'All Blacks' supporter.

Customer Awards

Resourceco have introduced a monthly award in recognition of the value we place on the loyalty and support from our customers.

Customers leave a business card with the weighbridge staff each



Vanessa Cirelli, daughter Hannah and Ray Hodkinson



Bob Silvestri with Mike Haywood

time they visit our site and go into the draw to be the lucky recipient of a weekend away for two to the value of \$400. Recent winners were, Rob Silvestri, G&F Silvestri Contractors, Vanessa Cirelli, Adelaide Quick Bins and Pete Panagaris, Pana's Bobcat Services.

Whilst on the value of our customers, Resourceco would like to take this opportunity to thank you for your support in the last Financial Year. During that financial year with your help we were able to divert a total of 532,800 tonnes of waste from landfill with 10% eventually going to landfill after resource recovery operations.



Ray Hodkinson and July winner, Pete Panagaris

Readymix Update

You might have noticed a few changes to Readymix recently. CSR as a group has demerged or split into two separate wholly Australian owned companies. CSR retains the well-known names including Monier - PGH, Bradford Insulation, Gyprock, Sugar and their aluminium interests.

Rinker Group Limited now incorporates all of the Readymix & Humes businesses within Australia, the extensive American operations and maintains interests in Emoleum and Australian Cement Holdings. For all of us here it remains business as usual with the only significant change being to our company logo and the re-branding of our businesses to incorporate the new logo and our Readymix Red colour scheme. All of us here are excited about the future and see our partnership with Resourceco going from strength to strength.

The past few months for Resourceco and Readymix have been quite busy with several projects requiring large quantities of product. There is a lot of activity happening in and around the Resourceco area, including the



Readymix™

continuation of the Port River Expressway and bridgeworks, the Seagas pipeline project, Bolivar High Salinity pipeline and the new Hardy Wines warehouse being constructed at Outer Harbour by Built Environs.

We have been successful in winning most of the material supply needed for these projects by identifying the customers' requirements and being able to deliver relatively large volumes at short notice.

The Seagas Pipeline project, which is bringing gas from Victoria to SA, required the construction of gas metering station pads at Torrens Island, Pelican Point & Dry Creek.

The Dry Creek site was particularly difficult because it was situated within the wetlands. We were able to provide our customer, LR & M Constructions, with a recycled concrete product that helped solve their marginal soil conditions and enabled them to complete the project within a tight time frame.

Construction of the Port River Expressway continues at full steam. To date, Bardavcol have taken over 30,000 tonnes of product with the bulk of the remaining supply starting towards the end of the year. The Expressway is still expected to be completed in late 2004.

Bitumate is continuing to gain market acceptance and Josh Dolan has been working hard to promote the product to local & regional councils. Several laying trials have been undertaken with positive results. Our aim in the future is to have Bitumate™ selling itself.

The next 6 months is looking positive as further development continues in the Port Adelaide and surrounding regions. Current expectations are that this should be a record year for sales volumes.



Port River Expressway under construction

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