



November 2005

Risdon Prison Redevelopment

Has passed 100million dollars now and has involved many subcontractors. Hazell Brothers proportion of the total is about 6million dollars and has mainly involved;

Water Supply	Sewer
Storm water	Road works
Bulk Earth Works	Demolition of parts of the old prison

Four separate facilities are being built or redeveloped on the existing Risdon Prison site:

- a new men's maximum/medium security prison complex
- a new women's prison complex
- New secure mental health units (SMHU) for people with serious mental health conditions that require secure therapeutic care. The SMHU will be on the Risdon site but is a separate facility operated by the Department of Health and Human Services.
- the current men's prison facility will be converted to provide interim minimum security accommodation

Men's maximum security:

- 52 mainstream cell beds (2 x 26-bed units)
- 18 protection cell beds (1 unit)
- 8 behaviour management cell beds (1 unit)
- 15 needs assessment cell beds (1 unit)

Men's medium security:

- 196 beds (12 x 6-bed units, 12 x 8-bed units)

Women's prison:

- 15 maximum security cell beds (6 bed unit + 9 bed unit)
- 11 medium security cell beds (1 unit)
- 19 minimum security beds (1 x 12 bed unit, 1 x 7-bed 'mother and child' unit).

Secure mental health unit:

- 12 high dependency beds
- 18 extended care beds
- 5 semi-independent beds.

Health Centre:

- 6 in-patient beds will be provided in the prison's health centre.



Expected Completion dates:

- The **secure mental health unit** will be completed in late 2005 and operational in early 2006.
- The new **women's prison** will be completed in early 2006. It is expected to be operational from mid to late 2006 after a period of commissioning.
- The new **men's maximum / medium security prison** will be completed in mid 2006 and is expected to be operational late in 2006.
- Conversion of the existing men's prison into a lower security facility will commence in late 2006 and be completed in mid 2007.



A 3D image of the new prison



MENS PRISON
Department of Justice - Prison Redevelopment



Obviously security has been the number one concern and Hudson Civil along with its major customers Hazell Bros and Twentieth Century Plumbing has ensured that all products conform to strict controls regarding the removal of all lids and grates used throughout the Prison. 'Barri Bolts' have been fitted to all Manhole lids and grates to prevent escape, access or becoming a weapon. There are over 200 Barri Bolts used throughout Risdon. Specialised Designs have also been used to either increase weight or fasten Precast Items to there surroundings to ensure the safety and integrity of the items. HCP is quickly becoming known for our ability to tailor make any Precast or Access Cover / Grate required on projects such as Risdon.

Thanks to Brendon Moore (Hazell Bros) for his input to this article.

Bass Highway

– Ulverstone to Penguin Duplication

Value \$22 Million Dollars

Head Contractor – Shaw Contracting Pty Ltd

The works involve road and bridge construction on 5.5km the Bass Highway from the Leven River Bridge to the existing dual carriageway east of Penguin and include a new dual lane carriageway on the southern side of the existing highway, upgrading of adjacent secondary roads and modifications to the existing carriageway.

The expanding range of products available from Hudson Civil Products has enabled Shaw Contracting Pty Ltd to install precast pits and headwalls on this contract providing work areas to be completed quickly enabling an overall safer work site.

Over 4km of stormwater drainage and 100 precast structures have been installed on this project to date.

FRC Pipe has been used extensively on this contract up to 750mm Dia.

The FRC pipe has been well accepted by all in the ease of laying and cutting of pipes normally required.

This project has become the largest precast drainage job supplied by Hudson Civil.

200 Drainage structures
350 Separate components
150 Tonnes of precast items
21 Semi Trailer loads of FRC Pipe
5 Semi trailer loads of ARMCO railing
Plus Kilometers of pvc Water pipe and DICL fittings, Electrical Conduit, Sewer Pipe along with other items too numerous to mention.

This project has cemented Hudson Civil as the leader in supplying the Civil Engineering market in Tasmania.



Thanks to Nic Broomhall (Shaw Contracting) for his input to this article.

POLISHED CONCRETE

HCP in association with Robert Holloway has added Polished Concrete to its product range. With technical support and backup from Boral Concrete, We can provide a polished concrete bench top, splash back, steps, in fact any item that may be required for a domestic or commercial project. We can produce precast items to complement the Boral Stone range of polished flooring which is becoming increasingly popular.

The accompanying photos are of a house recently built in Kingston. Our polished concrete bench tops and vanity tops were a feature in the kitchen and bathrooms.

This has been our first project and whilst proving a steep learning curve, the knowledge gained will limit our products only to the imagination of prospective customers due to concrete being able to form any shape that may be required. Our new Polishing machine also enables concrete to be supplied with either a polished or bush hammered texture. Polished concrete not only is becoming more popular, savings over traditional granite benches is also a major benefit of its use.

Please contact HCP for further information, including existing terrazzo that may need some repairs.





HUDSON CIVIL PRODUCTS BBQ - Launceston

22ND DECEMBER 2005

ROAST & SALADS SERVED AT 6.00pm

BBQ cooking & Drinks
Served from 2.00pm

All staff & customers are invited to join us for our annual break up BBQ



Christmas information:

Launceston Factory & Precast Closes 3.00pm Wednesday 21st December
Plumbing Closes 12.00pm Friday 23rd December

Reopens 7.30am Tuesday 3rd January

Hobart Closes 12.00pm Thursday 22nd December

Reopens 7.30am Tuesday 3rd January

Finally,

On behalf of the Staff of Hudson Civil, thank you all for your ongoing support. As a locally owned company competing against large multinationals and chain stores, we need all the local support we can get, and appreciate the increasing support we receive.

Merry Christmas and a prosperous new year to you all.

Michael and Ken Hudson