



June 2005

Mascot Engineering Group

Hudson Civil Products are the state agents for Mascot Engineering who are market leaders in light weight GRC pollution control. The most widely used products in the Pollution Products range include:

- Grease Arrestors or Grease Traps.
- Oil Separators complete with pumps and stand.
- Solid settlement tanks.
- General Purpose tanks for wash down bays.
- Triple interceptors for staged treatment.
- Silt arrestors with gas seals and general use silt arrestors, with or without maxi mesh 3030 screens.
- Gravity feed in-ground oil separators.
- Solids pollution traps with Stainless Steel baskets. 2 sizes of Stainless Steel Basket arrestors and the larger floor basket arrestors are available. Dry arrestor or lint arrestors.
- Plaster trap commonly used in dental surgeries or craft making shops.



Above Ground Stand

Some projects we have supplied Mascot Engineering products to include:

Hungry Jacks Devonport	2000L Grease Arrestor
KFC Devonport	2000L Grease Arrestor
West Coast District Hospital	2000L Grease Arrestor
Woolworths Deloraine	3000L Grease Arrestor
Budget Car Rental	2000L Triple Interceptor
Woolworths Scottsdale	2000L Triple Interceptor
Aurora Rocherlea	2000L Triple Interceptor



Cross Flow Interceptor Unit

For all your pollution needs contact Hudson Civil Products on 6344 5570.

New Heavy Duty pit (#20)

Our new Heavy Duty pit (#20) measures 1350mm x 900mm x 1200mm High is ideal for larger meter assemblies and is also poured with holes for step irons when required. This pit has an additional 'Flange' at the base for extra bearing area if no concrete base is required. The pictures below show 2 x 40mm PVC lines passing through 2 x 80mm Ball Valves, bends and 80mm Sluice Valves before joining and exiting the pit via a single 80mm PVC Rising Main. This pit has been used extensively throughout Tasmania on the new Gas mains.



HCP Hobart, the new Subdivision Specialists

Hudson Civil (Hobart branch) has supplied its first subdivision in Hobart. This is a preview of what is to come, as our presence in Hobart keeps growing. Margate is a 15 block subdivision with the land owned and developed by SNP Pty Ltd. The subdivision was Project Managed by Phil Bowden. HCP supplied not only the usual Manhole shafts and lids, we supplied new precast items that were used for the first time in the greater Hobart area (see next page).

We also supplied all the FRC, Black Max, Blue Rhino MpvC PN 12.5 , 63mm Polyethylene PN12.5 along with all junctions, bends, glues and water main fittings including ferrules and gate valves even the boundary boxes. We also supplied over 2000m of PVC pressure pipes to Hazell Bros in the Elwick Racecourse redevelopment. This is an indication where we have grown in the first six months of operation in Hobart. We will be continuing to grow and expect to be supplying many more subdivisions in the future.



The site of HCP Precast and HCP supplied PVC pipes and fittings is more prevalent as we grow our business in Hobart.

Precast Kerb Lintels for Margate subdivision

The main achievement was the use of both Precast Side Entry Pits along with Precast Kerb Lintels. These lintels have been installed as a trial in the Kingborough area and are sure to change the way SEP's are installed in this region with the tight tolerances of Precast along with its superior strength over insitu concrete. Note the Lintel on the right is now in production in our Hobart factory and suits both type KC and B1 profiles. These lintels in conjunction with NSW RTA approved grates atop 900 x 600 SEP's are currently being used extensively on the new Risdon Prison.



Specialty / One Off Precast in Hobart

Since July 2004, our Hobart branch has grown from two staff to five. This growth is due to our commitment to service and innovation to our customers in the southern region, opening a factory at our Lampton Avenue site allows us to have a larger range and specialty / one off items to be manufactured locally, the greatest benefit is the time savings it offers in delivery of product. Please call in and see how we may help your next project. **Cast Iron covers are a specialty** and we carry most sizes in stock and have access to all the main manufactures throughout Australia.

D.I.E.R projects in Precast

Before you start your next DIER project make sure you talk to Hudson Civil about our expanding range of Precast Products available where insitu pouring has been required in the past. Time, money and skills shortages have made insitu pouring a thing of the past. High tolerance, high strengths and guaranteed placement of penetrations and reinforcement have enabled HCP to dominate the DIER range of Precast. Some of the projects supplied recently have been:

Glenhoun main road	Works Infrastructure	
Ulverstone Penguin Duplication	(Featured in our next edition)	Shaw Contracting
Legana Upgrade	Andrew Walter (Paul Zanetto subcontractor – drainage)	
Scottsdale main road	Van Ek	
Kingston Interchange	Hazell Bros	

DIER Precast components are essential in your next project.

