

## Eight on track with rail training

Eight Hanson employees are hard at work training to move rails up to 216 metres long.

They're learning at Castleton near Rochdale, and are being trained to work in the new Corus Rail Service Centre at Scunthorpe from its opening until decisions are taken about possible redeployment of Corus' own employees next year.

They are learning about unloading stock, organising it, the rail welding process, and despatch of finished rails.

The men involved are **Mick Williams, Nick Dewa, Paul Williams, Marvin Glanfield, Mick McCracken, Sean Leahy, Steve Wilson and Paul Thornton**, and all return to Scunthorpe later this year in time for Corus project commissioning.

Five more Hanson men who've been sent to Workington for training will be coming to Scunthorpe at the end of August, having been trained as crane drivers and inspectors. They are **Richard Dowse, Richard Cox, Gary Myers, Phillip Williams and Chris Marshall**.



Finished rails 216m long leaving Castleton. They're bolted to a train of wagons which is passing through a curve mimicking the tightest curve on the UK rail network, and the rails must flex to go around it.



**John Coffield, left, and Glen Harwood** inside the new welfare building created by Hanson Quickfall at the Corus Medium Section Mill.

# Flat out on Leeds flats

The Hanson Quickfall project to build flats in the prestige West Point development in Leeds is now moving quickly along.

All of the timber framing is in place, and blockwork was completed during the second week of July. "We're moving fast now," said Project Manager **Mark Baker**.

"Plasterboarding is well under way, and most of the exterior was on track to be finished by the end of July. The project is on



time and on budget, and the client is happy," he added.

**George Colk, right, Managing Director of Hanson Quickfall, takes delivery eight new company vans from Bev Meagor, Managing Director of the Barker Motor Group, watched by other members of the Barkers staff.**



## Obituaries

Hanson Support Services regrets to report the passing of the following former employees.

**Nigel Marshall** passed away on July 6th, leaving his wife Sue and sons Craig and Dean.

Nige worked for Hansons Support Services for 17 years as a labourer and chargehand, both at Redbourn and at the Sinter Plant.

He was a well-known character with his famous catch phrase: 'Na then, get me weshed'.

He later joined Corus at Scunthorpe Rod Mill. He had retired through ill-health in 2004, and will be sadly missed by all his friends.

**Philip Sharman**, who started as a Hanson employee in April 1979, died on July 3rd.

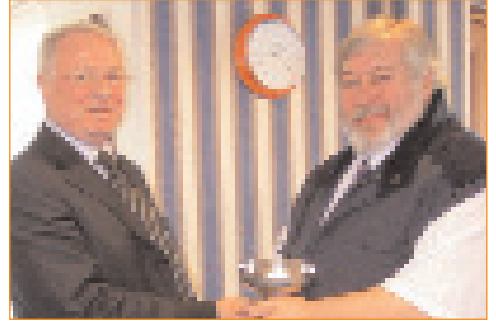
He worked on blast furnaces from then until taking voluntary redundancy at the end of December 2002, at which time he was a chargehand and experienced furnace wrecker with lancing and burning experience.

His funeral took place on July 10.

**Cliff Ashley**, who retired in 1976, of Diana Street, Scunthorpe, died aged 94 in March. His son Phil works for Hanson as a driver.

Fitter **John Panton**, who retired in 2001, has also passed away. He was remembered as 'Big John', the gentle giant, who would always try to find a solution to any problem he was presented with.

We send condolences to their families.



Hanson Chairman **Joe Wright** has presented his annual awards to (from left) **Phil Codd** (Chairman's Award); **John Todd** (Safety Award); and **Mick Glover** (Staff Award).

## Hanson to build and operate new clarifier plant for Corus at Scunthorpe

# Clarifying the slurry situation



Water leaves a clarifier.

Another process cleaning up role is shortly to be undertaken by Hanson at Corus in Scunthorpe.

We are to build and operate a system to recover solid re-usable material from the blast furnace hydro cyclone overflow.

At present slurry discharges continuously into lagoons, which are periodically dredged and the slurry so that the solids can be taken to landfill.

Hansons will intercept that slurry and extract the solids on a continuous basis for return to the production process, leaving only clean water to go forward to the lagoons.

**Chris Goodwin**, who is managing the project on Hanson's behalf, said: "Water leaving the gas

scrubbers already passes through a hydro cyclone to remove the larger solid particles, but this still leaves the plenty of fine particles suspended in the water.

"We will be intercepting this slurry and dosing inoculating it with a special material before passing it through a lamellar clarifier.

"The design of the clarifier, coupled with the effect of the dosing agent inoculant, will ensure that the fine particles 'bundle together' and drop out of suspension to collect in the bottom of the clarifier.

"This underflow will then transfer to one of two thickening tanks, which will allow further settling out as well as acting as a holding chamber.

"The material is then passed through a multi-plated filter press where most of the remaining water is squeezed out to leave a 'dry cake'."

It is this that Corus want to re-incorporate into the iron and steelmaking processes as part of the blast furnace burden.

"Trials have already begun to provide the data needed to design the right clarifier and settling tanks," he added. "Fabrication will then take place in time for erection, along with the filter press, towards the year end."

The plant is expected to be fully operational by March next year, and will be operated by Hanson employees at least for the duration of the initial three-year contract.

**Clean AND safe**

The Hanson cleaning team working at Immingham Bulk Terminal has worked more than three and a half years without a lost time accident. Congratulations to them, and more details in the next newsletter.



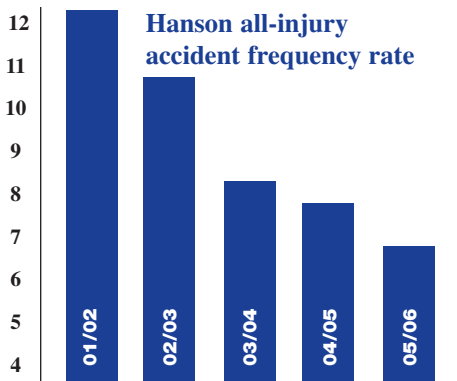
Hanson has taken delivery of a pair of new dump trucks from Thwaites to work on the OPP at Corus in Scunthorpe. The specialised machines are built to a design made only for Hanson use at Corus and for Thames Water, with integral cabs forming part of the main structure.

## Conoco renews FM contract

Conoco Phillips has renewed its FM contract with Hanson for work at the Immingham Combined Heat and Power Plant.

Hanson have been working at the plant for two years, and the contract has been renewed for a further 12 months. "It's a significant renewal of an important contract to us, and no doubt reflects the levels of customer satisfaction we have been able to deliver," said **John Todd**.

## Getting still safer



For the fifth successive year Hanson's safety performance has improved, as this graph shows. The downward trend is as a result of greater care being taken by everyone at work, and everyone is to be congratulated because of it.

"We are three months into a safety improvement plan, which is building on the progress we've already made, as this graph clearly shows," said **Mick Glover**.

## So long, Dennis

**Dennis Sheridan** retires from his job as wharf operator at Appleby Coke Ovens on August 9 – his 65th birthday. He joined the company in May 1979, which makes him the longest-serving wharf man at Appleby. Hanson Support Services and the lads at ACO wish him a long and happy retirement.

Hanson electricians help create the largest auto diagnostic teaching facility in the UK

# Wired for knowledge

Hanson electricians have helped to create one of the UK's largest motor vehicle training centres, which has the potential to help hundreds of students and businesses in the region.

Opened by Learning and Skills Council Chief Executive Mark Haysom, the facility at North Lindsey College in Scunthorpe is a long way removed from the traditional image of a garage.

With floors as clean as the walls and ceiling, the Auto Diagnostic Centre offers the opportunity for students to find and rectify motor vehicle faults using electronic systems powered by the work of Hanson electricians. The centre has been set up by a partnership involving key providers of education and training for the automotive industry and its representatives.



Teaching is done online, with systems explained on computer screens in carpeted rooms. Electrical faults can be simulated for individual students to identify on custom-built diagnosis boards like the one below.

College Principal Dr Roger Bennett said the centre ensured the Humber region was second to none in terms of resources and facilities.

He added: "This centre is the culmination of an incredible level of commitment, hard work and investment. We are very proud of the achievements of the Centre of Vocational Excellence steering group and its partners and of course the staff at North Lindsey. We are looking forward to a future where we can lead the way in autotronic technology."

A wide range of motor vehicle courses are available at the college, at all levels and will, in the future, include foundation degrees.





**Phil Codd** with the vehicles Hanson deploys on recycling activities.

Valuable new lease of life found for 'throwaway' items

# Recycling means rubbish is reborn

Where there's muck, there's money, goes the old saying. And with the help of Hanson Support Services, Corus at Scunthorpe is proving not only how true it is, but also that where there's muck, there's a responsible view taken of environmental issues, too.

Corus has established a Hanson-operated recycling facility, based in the old Heavy Section Mill pumphouse, where **Simon Dixon** and **Jamie Christie** find a new lease of life for a host of 'throwaway' items including oil drums, pallets and other timber, card and paper.

The facility is operated within the maintenance services contract owned by Hanson's **Phil Codd**. He said: "We started by recycling oil, grease and oil barrels about three years ago, but we have significantly broadened the range of things we can dispose of since then."

The extended list includes oily rags, wood and pallets, electrical items, aerosols, batteries, card and paper.

And the scale of the operation can be judged by the volumes being handled. "For example, we send off about 200 skips full of good wood for making woodchip every year, about 700 oil barrels, and a considerable quantity of waste paper," he said.

Every tonne of paper is currently worth

£15, as is every oil barrel that can be re-used. "And that's not including the landfill tax that's not being paid on everything we can find another use for, which is a further £21 for each tonne of inert waste," he said.

What can't be recycled is disposed of in an appropriate manner. "Card is baled for re-use but has no financial value; electrical items, batteries and aerosols are put on pallets and shrink-wrapped for disposal; fridges and freezers are segregated for disposal elsewhere because of the freon in them.

"Polythene and plastics can't currently be sold, but we're looking at the possibility of baling them with a view to finding a market for them as well," he said. "It's funny to think that the brand-new flat-pack kitchen furniture you buy tomorrow might contain wood discarded at Corus – but it's not impossible," he added.



**This tanker has moved in to the Corus Aldwarke site as part of the Hanson contract. The machine, operated by **Steve Ackerman** in **Phil Codd's** area, will be employed to remove oil, water and sludge.**

## Biggest Vac truck yet arrives soon

The Hanson vacuumation fleet will shortly be enhanced with the arrival of its largest machine so far – a Disab Centurion being built in Sweden.

The machine will not only add a 'suck and blow' capability in one machine, but will also be equipped with a high-lift capability to discharge into skips and bulk bags, said **Russ Kilmore**.

"The new machine broadens the scope of our fleet still further, and will make us more efficient because it will remove the need to send two vehicles – a vacuumation unit and a hopper – to some specialist jobs," he said.

The Vacuumation Division is currently busy, with a range of blue chip clients amongst its regular customers. "The range of machines we can offer to our clients means we can fulfill their vacuumation needs very cost-effectively. We're pleased Hanson has decided to invest in our work so significantly."