



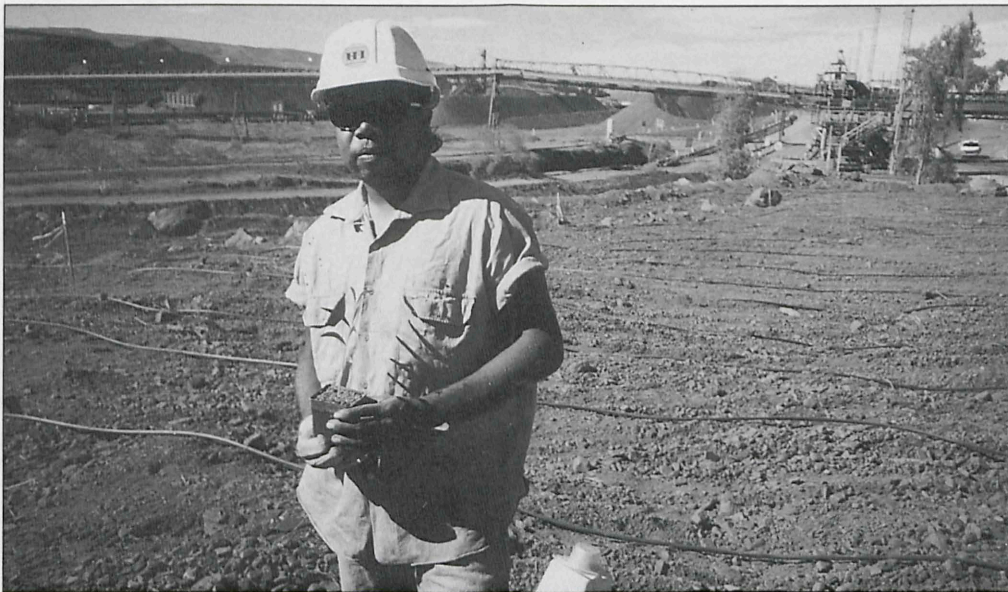
# The Steel Post

PO Box 22, TOM PRICE WA 6751  
(A.C.N. 004 558276)

MAY 1996

TOM PRICE

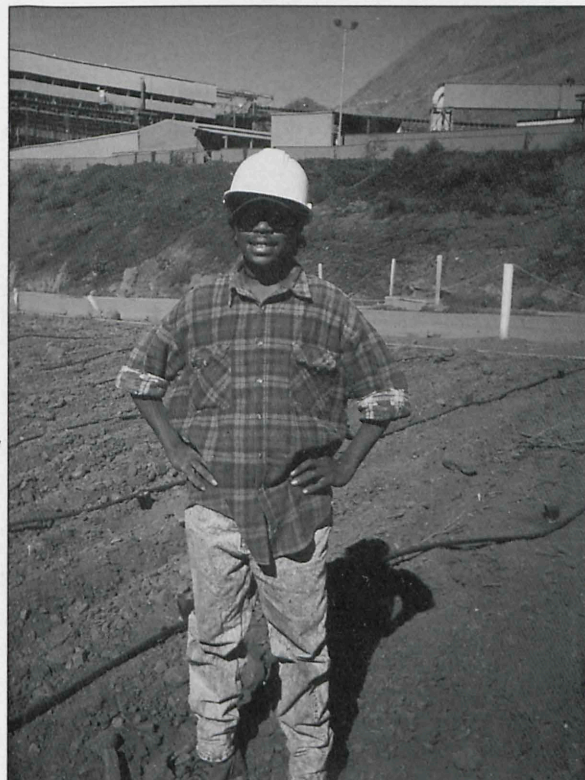
## Tom Price Division & Wakathuni Working Together



Anthony Limerick

The pictured employees come to us from the Wakathuni Community. Anthony Limerick, Clarence Smith and Mary James were employed over a three day period to assist with our Environmental Revegetation Program.

We will continue to strengthen our community relations with the Wakathuni Community with programs such as gardening and reseeded projects and Aboriginal involvement in environmental and rehabilitation projects.



Clarence Smith

# Notes from the Acting General Manager

## Dave Sandy

Over the past month a number of our customers have visited the mine. Most of our visitors over the last month have come from either Japanese or Chinese steel mills. Our business with the Japanese Steel Mills (JSM) goes back many years. Today the JSM purchase almost half of our production of iron ore products and as such are our most important customers.

China is a newer market with huge growth potential. Much of our marketing effort is being directed at expanding our business in China.

Steel Mills generally are very large organisations. It's not unusual for Mills particularly in China to employ 10,000 people. Like us these companies use technical visits to familiarise their Engineers and Managers with the mining industry to understand their supplier's business and culture. These visits are often lead by a Senior Manager accompanied by younger Engineers and Managers. In many cases this is their first visit to the mine., Even Senior Managers may only get to visit us every three or four years.

These visits are therefore very important to us as a business. Impressions gained on the visit will be used to judge us for many years. It is an opportunity for us to be able to demonstrate to our existing and future customers that we are a reliable producer of iron ore and we are fully committed to being in the iron ore business long term.

How do we do this?

I, along with the other Managers and Superintendents have taken many of these visits around the mine and have often had the pleasure of hosting a function in the evening. Inevitably one gets on to the subject of what impressions the visitors gained during the day and it is interesting to me that they reflect more about cultural and people issues than technical detail. Seemingly little things can make a huge impression.

One that stands out for me was a very large and lively Chinese visit which were interested in just about everything they saw. On the way over from Marandoo, they were fascinated by the countryside and asked a lot of questions about the bush and geology of the hills. The only local HI person on the bus was the bus driver who did his best to answer. When they got to Tom Price they stared asking questions about housing and town facilities which ended up with the driver doing a tour of the town and showing them where he lived. When we went to dinner with our guests the talk of the evening was the informal bus tour. Not so much the tour itself but more the way the bus driver went out of his way to show them around, nothing was too much trouble. The simple gesture of showing them his house was very personal and sincere, and left a lasting impression.

Other things that our visitors often comment on is flying their national flag at the gate, the orderly layout of the site, the tidiness of our workshops, the cleanliness of the Plant and the scale of operations in the Pit, all of which give an impression of an efficient well run organisation.

Although formal contact on these visits is usually limited to Managers and Superintendents there are things that we as individuals can do to ensure our visitors get a good impression. For instance, housekeeping and tidiness is something we can all contribute to. Next time you see a coke can or rag lying on the roadside, think about how that would impress a visitor. As with the story about the bus driver, informal contact is also important;. If you see a group, don't be afraid of saying "hello" or just simply acknowledge them.

# 1995 Trainees/Apprentices Graduation

On the evening of 24 May 1995, the Trainees & Apprentices had their College Graduation, which was held at the Mecure Inn (formerly the Tom Price Hotel). It was an enjoyable evening with speeches being made by various people from Hamersley Iron and Karratha College. The graduation was then followed by a disco.

There was a special presentation made to trainees from China who are here as part of a twelve month Channar Joint Venture program to develop and understanding of Hamersley Iron's operations and Australia's culture. They have recently completed a three month Intensive Workplace English course.



*Chinese Visitors: Shengz Hong Zha, Hong Yu Liu, Jui Yi Lin, Wang Hua Li, Hans Ong Jiang accompanied by Liz Van Gerrel and Lyn Etheridge*

Other awards and presentations made were;

### *Certificate of Trade Studies - Electrical*

|             |                     |
|-------------|---------------------|
| Jason Banks | Humri Gazali        |
| Brian Bibby | Jon Hayton          |
| Dianna Kiss | Geoffrey Williamson |

### *Certificate of Trade Studies - Mechanical*

|                  |                  |
|------------------|------------------|
| Terry Batten     | Cale Bowen       |
| Nathan Clements  | Darren Couzens   |
| Jeremy Fulmer    | Steven Greenwell |
| Richard O Rourke | Shane Hann       |
| Jason Hornett    | Mark Kelly       |
| Adrian Wood      | Robert Payne     |
| John Starling    | John Thompson    |
| Adrian Wayne     | Jodie Waldron    |

### *Certificate of Trade Studies - Electrical Mech*

Brett Scott

### *Certificate of Trade Studies - Fabrication*

Mathew Farr, Michael Sheppard

### *Certificate Of Trade Studies - Automotive Mech*

Tasman Becker

### *Most Consistent Performance by an Apprentice*

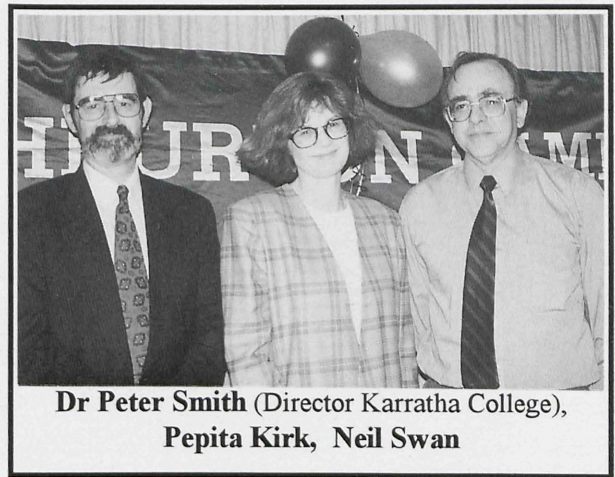
Jon Hayton

### *Administrative Trainees*

|              |              |
|--------------|--------------|
| Rose Hooper  | Pepita Kirk  |
| Donna Martin | Amanda Stolk |

### *Overall Best Performance by a Trainee*

Pepita Kirk



**Dr Peter Smith (Director Karratha College),  
Pepita Kirk, Neil Swan**

## DID YOU KNOW .....

- 🚂 That one train load (22,000 tonnes) of HAMERSLEY IRON ORE would provide enough steel to make over 20,000 motor cars?
- 🚂 The railway operates 24 hours a day for 364 days a year and is independent of State and Commonwealth Railways?
- 🚂 This is the heaviest and longest train operating in the world employing head-end locomotive power.
- 🚂 The 268 kilometre long standard gauge (1.435 metre) line from Paraburdoo through Mt. Tom Price to Dampier carries the longest regularly run trains in the world.

# Level Crossing Protection Project

Since last October, work has been progressing on a project to improve the protection of certain level crossings on the railway. The project involves the provision of flashing red warning lights at each of the affected crossings to warn of approaching trains and will replace the existing stop signs. The lights will be automatically activated by approaching trains. Where the road crosses two tracks, lifting booms will also be provided.

The main contractor for the project is the Kilpatrick Green, Union Switch & Signal Joint Venture who will also be supplying the new ICSS signalling system over the coming months. The work covers the five level crossings on the access road, six public road crossings and upgrading of the control equipment at our five existing automatic crossings.

The operation of each crossing is controlled by an electronic "predictor" system which detects the approach of a train electrically through the rails and measures its speed. This ensures that the warning time remains constant at approximately 25 seconds regardless of the speed of the approaching trains. The operations of each crossing will be monitored at the Seven Mile control centre.

Users of the access road may have noticed the appearance of the new masts which will carry the flashing lights. Over the coming weeks, the contractors and RSM personnel will be commissioning the signalling equipment. At the same time, work will be carried out to provide a sealed road surface on the approaches to each crossing to further add to the safety of the new crossings. In some cases the

road approaches have also been realigned. It is expected that the sealing will reduce the levels of dust in the vicinity of the crossing, improving visibility and avoiding the need for excessive cleaning of the lights.

Normal road rules will apply to all the level crossings on the access road. The flashing red lights are a mandatory instruction to stop. At the 89.2km level crossing, booms will be provided as well as the flashing lights (as for our existing crossings where the railway is double track). This is an additional safety feature to ensure that, where two trains may arrive simultaneously, drivers will not start their vehicles until both trains have passed.

A further part of the work in conjunction with Main Roads is the provision of amber flashing warning lights approaching the existing crossings on the North West Coastal Highway and the Tom Price-Paraburdoo Road. These will provide an additional warning as vehicles approach the crossing, giving heavy vehicles additional distance to stop.

The purpose of all these improvements is to improve the safety of the railway and the roads which cross it. But this can only happen if road users act responsibly and drive safely.

This means:

- ♦ Always stop when the red lights flash
- ♦ Do not move off until the lights go out and there are no trains on or approaching the crossing

- ◆ If the crossing has booms, wait until these are fully raised
- ◆ Do not drive on to the crossing unless you are sure your exit is clear
- ◆ Do not overtake near the crossings
- ◆ If you need to park near a crossing, keep your vehicle well clear of the road and the railway
- ◆ Due to the fail-safe design of the equipment, there may be occasions when the crossing gives a warning with no train approaching ( a broken rail, for example). If this happens, do not cross without permission from train control.

Company notices and local publicity will advise the date of introduction of the equipment at each level crossing at the appropriate time.

For everybody's safety - our own and those members of the public who use the crossings, we want to keep these crossings in perfect working order. If you see any damage to any of the equipment, please report it to train control as soon as possible so that it can be put right.

## "H" Frame

From time to time, the Engineering and Services Heavy Equipment Workshop gets a request to repair or replace parts or, as in this case, a structure of a major part. This requires a large amount of time and resources to both remove the item from its position and also to deliver it to the workshop.

The recurrent problem with the "H" frame, which is really a Crusher Feed drop box, is that the support legs become bent over a period of time. This was evident from previous repairs and local knowledge.

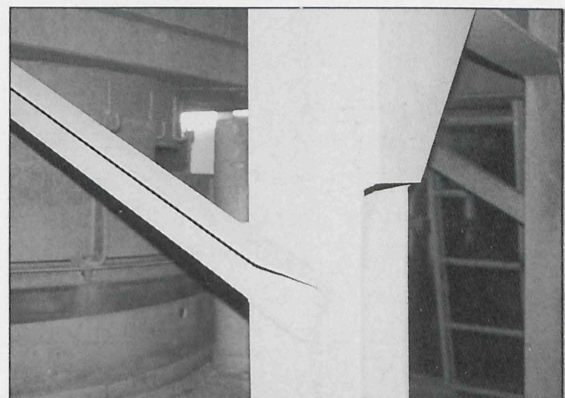
Past practice was to cut off the old legs and butt weld new legs on the remnant steel beam, which sounds easy when you say it fast.

After some shopfloor brainstorming about an easier way to do the job, other facts came into focus. It was then decided to make the legs a bolt on flange replaceable unit. This has the advantages of saving time in delivery of the "H" frame as it can be done in situ, removal of the "H" frame just to replace the legs, and a reduced hazards in transporting as it now has a lower centre of gravity.

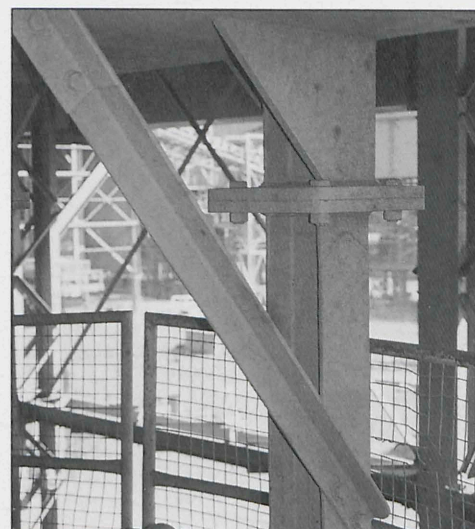
Although it is hard to put dollar values on this type of improvement, the reduced stress in completing the task in future is certainly beneficial.

*Quote: " A tradesperson works with their hands, a craftsman works with their heads and their hands".*

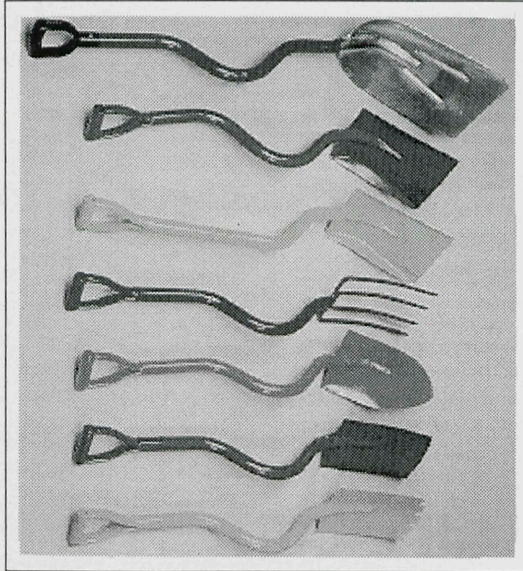
Pat Cunningham



The previous practice with butt welding



The new practice with the bolt on flange replaceable unit.



### **Ergonomic Handtools**

A company called 'Botanic Niche' has expanded its innovative ergonomically designed handtool range. Famous for the revolutionary bent-handled shovel, the new range of products, eighteen in all, includes a variety of handles which can be used on a wide selection of tools such as brooms, rakes, screeds or paint rollers. Domestic, contractors and industrial grades are available in either steel or feather-weight aluminium. All products are fully powdercoated in a range of highly visible colours such as blue, yellow, white and lime. The unusual design of the handle is designed to correct bad posture decreasing the strain on lower back, wrist, forearms and shoulders.

How long have people been putting up with the pain of working with the normal shovels because they couldn't stand back and see what the problem was, even though they were feeling the problem in their back?? It's a classic example of "we have been doing it this way for years, so it must be the only way" or "A sore back is just part of the job".

### **1000 Days Injury Free**

The "D" Team in the Haultrucks & Loaders workshop achieved 1000 days injury free during the month of May.



### **Farewell to Kayleen Atkinson**

Sadly this month we say farewell to Kayleen Atkinson who leaves H.I. to go to Dampier with her husband Mark who has obtained a position with Port Operations. Mark was working in the Process Plants. Kayleen joined Hamersley over six years ago and during her time at Tom Price has held a number of positions including switchboard, Accounts, Employee Administration and Timekeeping. Kayleen's expertise in the timekeeping area means that she will continue to process the Tom Price wages payroll from Dampier until the timekeeping system is converted to run on the current salaries computerised system.

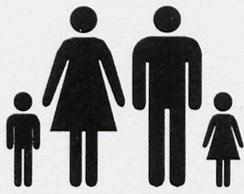
Using her knowledge in the Accounts area, Kayleen will also be conducting training at all Dampier sites for the new Service Order System which is being introduced throughout Hamersley Iron in the coming months.

I would like to thank Kayleen for her terrific contribution over the last six years and wish her and Mark all the best.

June also heralds a rotation of the Trainees through Accounting Services. Due to various circumstances we have been lucky enough to retain the talents of our current Trainee, Trish Warham, for another four months. However I would like to welcome our new Trainee, Kelly Belajich to the team.

Paul Shannon

*Reviewing mistakes is good  
Avoiding them is better*



# New Starters

## Welcome to Tom Price

May was a busy month for welcoming new starters to Hamersley Iron and Tom Price. The people pictured below attended an Orientation Dinner at the Hillview Lodge on Friday the 10th of May 1996

### MINE OPS



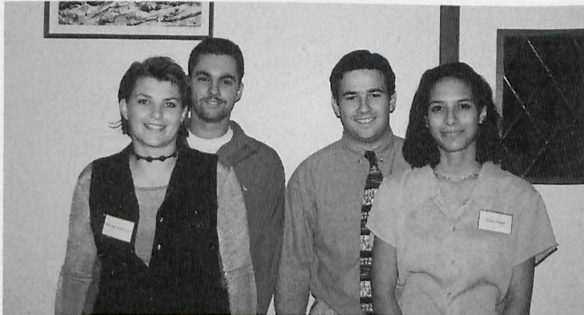
**Robert & Stacey Towne, Ricky & Irene Kris,  
Andrew Dicker and Kylea Peason.**

### MINE OPS



**Daniel & Angela Michau, Colin Sprott  
and Michelle Young,**

### ADMIN



**Sheree Anderson, Michael London, Chris Lopez  
and Coral Gunn,**

### PROCESS PLANTS



**Simon & Jennifer Aniere, Simon Keogh  
and Tracey Dolfe,**

### HEALTH, SAFETY & ENVIRONMENT



**Amanda & Stuart Mowatt**

# Visitors

## MITSUBISHI & MARUBENI

Visit 31-5-96



Michelle Ash, Ian Dwyer, Mr K Akiyama (Marubeni), Mr T Murofushi (Mitsubishi), Mr K Toyama (Marubeni), Mr K Seri (Mitsubishi), Mr Neville Kerr (HI Perth).

## THYSSEN

Visit 31-5-96



Rob Atkinson, Mr Peter Roller (HI Perth), Dr Ingo Batzel (Purchasing Director Raw Materials), Wayne Kennedy

# Visitors

## SHOUGANG

visit 15-5-96



Representatives from Shougang who visited Tom Price were Mr Feng Zhen Min, Mr Yang Li Zong, Mr Han Chun Lin, Mr Qian Ren Yi, Mr Sun Yi Bo, Mr Wang Jian, Mr Ma Jian Guo, Mr Jiang Nan, Mr Kwok Siu Chai and Ms Cai Juan . They were accompanied by Mr C F Wong, Mr R Yarwood, Mr Dave Sandy and Mr Santi Pal of HI

## KOBE STEEL

visit 13-5-96



Representatives from Kobe Steel who visited Tom Price were Mr M Hatta, Mr K Toyama, Mr T Watanabe, Mr R Ito, Mr S Minetoma and Mr K Seri. They were accompanied by Mr R Harvey and Mr J Hammond of Hamersley Iron..

# Visitors

## CHANNAR JOINT VENTURE EUG

visit 21.5.96



Representatives from Channar Joint Venture EUG who visited Tom Price were Mr Wang Xiaoqi, Mr Jia Yinsong, Mr Liu Qi, Mr Weng Jiming, Mr Liu Yongshun, Mr Yu Weihao, Mr Duan Yulun, Mr Li Zhen Chuan, Mr Wu Guangshuo, Mr Wang Yong, Mr Wang Qing, Ms Wang Rongxin, Mr Wong Gongcheng and Mr Lin Po. They were accompanied by Mr Sam Walsh, Ms Juyan Feng, Mr Dalton Xie, Mr Stern Hu and Mr Warwick Smith from Hamersley Iron.

## SUNRISE INTERNATIONAL TRADE CO. HAINAN PROVINCE

visit 5.6.96



Mr Sheng Xiong, Mr Wayne Kennedy (HI), Ms Pan Weili, Miss Bonnie Lu, Mr Peter Walters (HI).

# Visitors

## SHANGHAI No 1

visit 20.5.96



Representatives from Shanghai No 1 who visited Tom Price were Mr Wang Hong-er, Mr Guo Jina-kang, Mr Shi Ji-zhi, Mr Shi Tie-hu and Ms Wang Fan-mei. They were accompanied by Mr Chris Loudon, Mr Dave Sandy and Mr Rob Atkinson from Hamersley Iron.

## CHINESE SINTER

visit 20.5.96

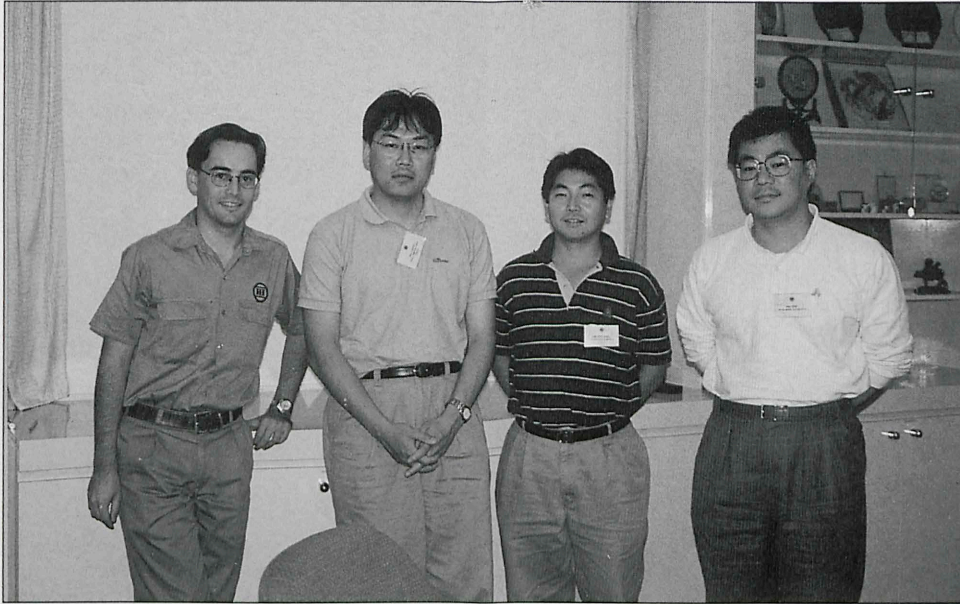


Representatives from Chinese Sinter who visited Tom Price were Mr Yu Wangbao, Madame Gu Yingqui, Madame Wang Wenjuan, Mr Wu Haofang, Mr Wu Keqin and Mr Yang Sheng. They were accompanied by Mr Peter Marriott, Mr Dave Sandy and Mr Santi Pal of Hamersley Iron.

# Visitors

## NKK CORP

Visit 23-4-96



Mr Kerr, Mr Chiba, Mr Toyama, Mr Seri.

## May 1996 Service Awards

### 10 Years

*Darryl Beaton - 29 April*

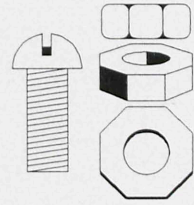
*Steve Kelly - 14 May*

*Rusty Petie - 28 May*

*Ray Weppner - 28 May*

*Jim Van Essen - 28 May*

# Off Road Survival



## Emergency Vehicle Repair Items - Parts, Tools, etc.

Well hello again. I hope you have kept safe and well.

Any of the spare parts we talked about last month will be of little use to you unless you have the tools available to carry out a repair. Also find out what type of nut and bolt size system your vehicles uses. Most modern vehicles are now metric, but there are still many vehicles that will require either AF (American) or Whitworth (British) sizes, and some of the older Land Rovers have a combinations of both.

### What to carry.....

#### Tools

I suggest you carry as a minimum the following:

- ◆ *Set of sockets*
- ◆ *Set of ring spanners*
- ◆ *Set of open end spanners*
- ◆ *6-inch and 15-inch adjustable wrenches*
- ◆ *Set of screw drivers*  
(there are some good sets available in a plastic case)
- ◆ *Spark plug spanner*  
(will usually be included with socket set)
- ◆ *Small set of electrical spanners*  
(to fit distributor electrical nuts)
- ◆ *Points file*
- ◆ *Set of feeler gauges*
- ◆ *Hacksaw*
- ◆ *Hammer*
- ◆ *Chisel*
- ◆ *Wire cutters*

- ◆ *Pliers*
- ◆ *Multi-grips*
- ◆ *Tyre pressure gauge*  
(forget the pencil type and get a good dial gauge)
- ◆ *Tyre levers*  
(you will need two)
- ◆ *A rubber hammer*  
(to belt the tyre back on to the rim)
- ◆ *Tube repair kit*  
(preferably the heat vulcanising type with clamp)
- ◆ *Valve key for removing valve core from the tube stem*
- ◆ *A good wheel brace*
- ◆ *Hydraulic or good mechanical jack*
- ◆ *Tyre pump*  
(I would recommend a good electrical compressor type or one of the Schrader units that fit into a spark plug hole in the engine cylinder head - and, if you use one of these, take care that you don't get dirt into the cylinder when you remove the spark plug or you could cause an engine failure)
- ◆ *A shovel*
- ◆ *An axe*  
(not only handy for firewood but you may have to clear a fallen tree off the track in timbered areas)

Now next month we will consider some of the emergencies that can arise, and how to recognise and deal with them as we examine each of the vehicle's mechanical needs, as we mentioned previously.

Travel Safely

Iain Day

# COMMERCIAL TRAINEE'S

Since Hamersley began taking on Commercial Trainees in 1976 there have been many professional and commercial trainees inducted. The Traineeship was designed to meet the needs of industry and the community. Industry was supplied with qualified, well trained secretarial and clerical staff and the community was offered an employment opportunity similar to that of the apprenticeship - adding further stability to the town.

The ultimate aim of the traineeship is to provide Hamersley with a pool of skilled people in the community so we can meet our future needs in a range of areas. In addition it is aimed at providing people with a wide range of practical knowledge and office procedures, to enable them to enter a competitive job market with confidence and the highest qualifications at the end of their term.

All the new trainees began a two year work contract with the company during which time they were circulated around different departments for three to six monthly secondments. The trainees also furthered their education for the duration of their traineeship through the Karratha College's School of Business Studies.

The Traineeship was revised in 1989 and was the result of discussions between Hamersley Iron and the Ashburton Campus of Karratha College. The new form of the Traineeship involves a one year contract with the company plus study at the college and was opened to mature aged students as well as school leavers.

In 1989, the Certificate of Business (Office Skills) and the Advanced Certificate in Office Skills and Administration were introduced. Both these qualifications form part of the Australian Qualifications Framework<sup>2</sup> (levels 3 and 4 respectively and are competency based). It is interesting to note that the apprentices receive a level three award after 3

years of study, while the trainees reach the same level of competency after only one year of study.

The traineeship was unique in Western Australia in 1989, for a number of reasons:

- ◆ Industry and college had worked very closely on the design and infrastructure of the traineeship
- ◆ The scheme was open to people of all ages.
- ◆ An innovative mode of delivery. Trainees completed most of their off the job training in the first year at the Ashburton Campus at a time when trainee productivity was low and attended college for only 4 hours a week in their second year when productivity was high.
- ◆ A creative Employment/Study Process
  - Students who graduated with a Certificate in Office and Secretarial Studies, were able to apply for a traineeship. All applicants who had this or equivalent qualification were interviewed.
  - Hamersley Iron selected trainees on the basis of their academic performance and the results of the interview process.
  - The successful trainees were then reimbursed their fees for the previous years' study and all further study was paid for.
  - Trainees worked full-time for Hamersley Iron and attended college for four hours per week in order to complete an Advanced Certificate of Office and Secretarial Studies.

Prior to this year, the awards were presented to the top student in the Certificate and the Advanced Certificate of Office and Secretarial Studies based on the student's academic results. In changing over to

# 20TH ANNIVERSARY

competency based training it is no longer possible to work out the Top Student Award in this manner. Instead a marking key was developed which stipulated the criteria on which the award was based and further methodology for selecting the best student in each category.

The Awards:

- ◆ Provide an opportunity for the company to reward the hard work and dedication required of a student of the Business Studies course or of a Trainee.
- ◆ Highlight for the students and the Trainees the qualities that are valued and promoted at the College and in the Company.
- ◆ Provide the students with an opportunity to be acknowledged for their hard work and dedication.
- ◆ Provide an incentive for students and trainees to perform consistently at a high level for the entire year.

The focus of the training is in two major areas;

## Work Personal Effectiveness

Acquisition of good work habits, good timekeeping, a firm and continuing build up of job knowledge, co-operation, initiative,

willingness, maturity, team membership, reliability and professionalism.

## Practical and Technical Skills

Development to increase keyboard speed, ability and familiarisation with many different computer software packages. Trainees are also exposed to general Administration practices such as accounting procedures, telephone, reception skills and statistical reporting.

Trainees are placed in four different locations during the one year that they are on site. Traditionally these placements are the Training Centre, Town Services, Process Plants and Accounts. Trainees are expected to work under supervision in most cases however, there are times a Trainee is called upon to do relief work.

Many of these trainees are now key members of Hamersley staff - but they all had to start somewhere!

Past trainees who continue to work within the company include, Tracey Balch (Training Centre), Tanya Brooke (Supply), Peta Jackson (Health & Safety), Nan Tubb (Engineering), Kim Peters (Computing), Linda Rozman (Computing), Judy Evans (Admin), Michelle Balch (Marandoo), Linley Molnar (Marandoo) and Cloda Lynch (Marandoo).



1984 Trainees - Jane Kay (Lecturer), Julie Millard, Tanya Middlemiss, Tracey O'Dwyer, Michelle Couzner, Michelle Fernandez, Tanya Cavanagh.

# The Evolution of a Good Idea

On Saturday 25th June, thanks to the efforts of a number of good people, the Truckshop and the Tractorshop combined to have a very special "Family day".

"Dad, what do you work on?", was the spark that ignited the idea.

OK, how many of you have had your family out to see where you work? Out of 15 team members and 94 years experience with Hamersley, only one person had had his family on a mine tour.

So the cc:Mail ran hot. Thanks to Ben Cameron arranging a bus and driver (thanks Ripper) we left the Lions Park at about 9.00am. The kids had a mixed bag of lollies to chew on and the parents had some - At times like these (Minties), we were off.

Now you would think that with 94 years of experience between us we would know all there was to know. Wrong, we knew a lot about our own individual areas but not a lot about the rest. So we approached Colleen Tubb to help us out. Thank you very much Colleen, you have done a very good job supplying us with the variety of information needed to explain the inner sanctum.

Our first stop was the Prongs look out, we all disembarked with cameras working frantically. The kids could not believe that we actually got paid for the rocks, some enterprising youngsters filling their lollybags with the samples provided, ready to make a killing on the black market.

All aboard was the call, a quick head count and then up to Shovel 9 to watch it load a few trucks. Next was out to look at the rehabilitation at the detritals. Another big thanks to Sally Stephenson & Rob Harwood for arranging for us to view a blast. Firstly, we went and had a look at the blast area before the bang, then from a safe distance watched the blast itself. Then we had a good explanation of the blast and some demonstrations from Quentin and Ian on the fuse cord used.

All aboard and to the Tractorshop for an

inspection and a good look over a D11 Dozer thanks to Carris and Andy. We then swarmed the Truckshop where Mike Rickwood had arranged some information for the kids and explained the area, we then had a good look over the MT4000 Haul Truck and the tyre handler.

All aboard again, grabbing a can of cool drink and then travelling though the Concentrator area with Colleen coming to the rescue again. Then back to the Lions Park for hot meat rolls, well that was the plan. There has to be one hiccup and the first time, the spit was it.

We had it cooking from 8.00am thinking it would be ready for about 3.00pm, but we misjudged it. Thanks to the ingenuity of some of the ladies, we had hacker Luis do his thing with the big knife and had the food cooked.

Now for you people who may consider doing similar, there is one hint I would give you, start later in the day so you are eating later, about 5.30 - 6.00pm. THOSE BLOODY FLIES, yes I am sure we had a little extra protein when eating our rolls.

Once the eating was done, the kids were having a kick of the football, the parents were having a well earned drink reflecting on the day when just the right amount of courage was consumed for some of the big kids (Dads) to push in on the little kids game of Soccer. Well that's what they called the games and it looked nothing like I had seen on TV under the same name, bodies going in all directions and Basri, the kids are still saying you make the rules up as you go.

While this was going on, thanks to Russell, the spit was merrily cooking away, a few had left, the sun had gone and the yell came over that the meat was cooked. Chairs went everywhere, shouts of "Where are the buns?", and another round was given, this time cooked to perfection, so if we ever have another spit, we will have it right.

Well thank you to all the people who assisted in making this day a success and thanks Ron and Hamersley for coming up with the goods.

*Mick Palmer*



## I FEEL BETTER NOW

*Blood pressure in mid-life could predict later cognitive functioning*

At first sight the association between blood pressure and mental ability might seem a little spurious. But researchers at the National Institute for Public Health have come up with some interesting findings after following the progress of a large group of Hawaiian men diagnosed with high blood pressure nearly 25 years ago. The men had their blood pressure (BP) measured 4 times over the course of the study. On the last testing, at an average age of 78, their cognitive abilities were then tested using a standard test of reasoning. Cognitive decline can impair an individual's normal capacity to carry out social and occupational activities that require such basic functions as memory, attention, language, orientation and judgement, and may progress to dementia. There were strong associations between the level of mid-life systolic blood pressure and later cognitive reasoning. Systolic blood pressure is the top figure on the blood pressure measurement. Those with a systolic BP in mid-life of 110mmHg scored in the top range on cognitive functioning. Those with BPs over 160, were in the bottom range of functioning and obviously impaired in day to day tasks.

### **Blood Pressure and Cognitive Functioning**

Elevated blood pressure is an established risk factor for stroke and contributes to small blood vessel disease both throughout the body and in the brain. Theoretically, this might be expected to lead to a reduction in blood supply to the brain and hence a decline in cognitive ability. Knowledge of this effect is important because blood pressure is now potentially modifiable through a range of behavioural or pharmacological techniques. As the proportion of elderly, in the community is expected to double over the next 40 years, early recognition and treatment of high blood pressure might have important consequences for long-term health costs.

**When did you last have your BP Checked?**

Quoted from the **Welfare Journal**

## WHAT IS YOUR SUPERSTITION?

**"Ladders"**



It is widely held to be unlucky to pass through the angle formed by a ladder standing against a wall. Many people today carefully avoid doing so, even if avoidance involves stepping off the pavement into a busy street, and so run a risk of being knocked down by a passing vehicle.

There are, however, several acknowledged methods of counteracting the bad luck incurred by such a passage. One is to cross the fingers and keep them crossed until a dog is seen or, in various districts, three, four, or five dogs, or three dogs and three horses. Another is to spit three times through the rungs, or once over the left shoulder. A third charm requires the person concerned to spit on his shoe and go straight on, taking care not to look back until the spittle has dried, or to make a cross on the shoe with the licked finger, and not look again at the shoe till the wet cross-mark has disappeared. In some places, silence is enjoyed until a four-legged animal of some sort has been seen.

Yorkshire fishermen formerly believed that to reach through the rungs of a ladder for anything behind it was unlucky. It was permissible to reach around it, but not through it.

### **Comments Overheard**

A diesel fitter from the Truckshop was heard saying that the 994 Loaders are just like homing pigeons, "We send them out and they keep coming back".

A tyre fitter from the Truckshop was heard saying (on the same day) that they call the 994's 'moths', because, at night time the 994's see the lights on at the Truckshop and come wondering down.



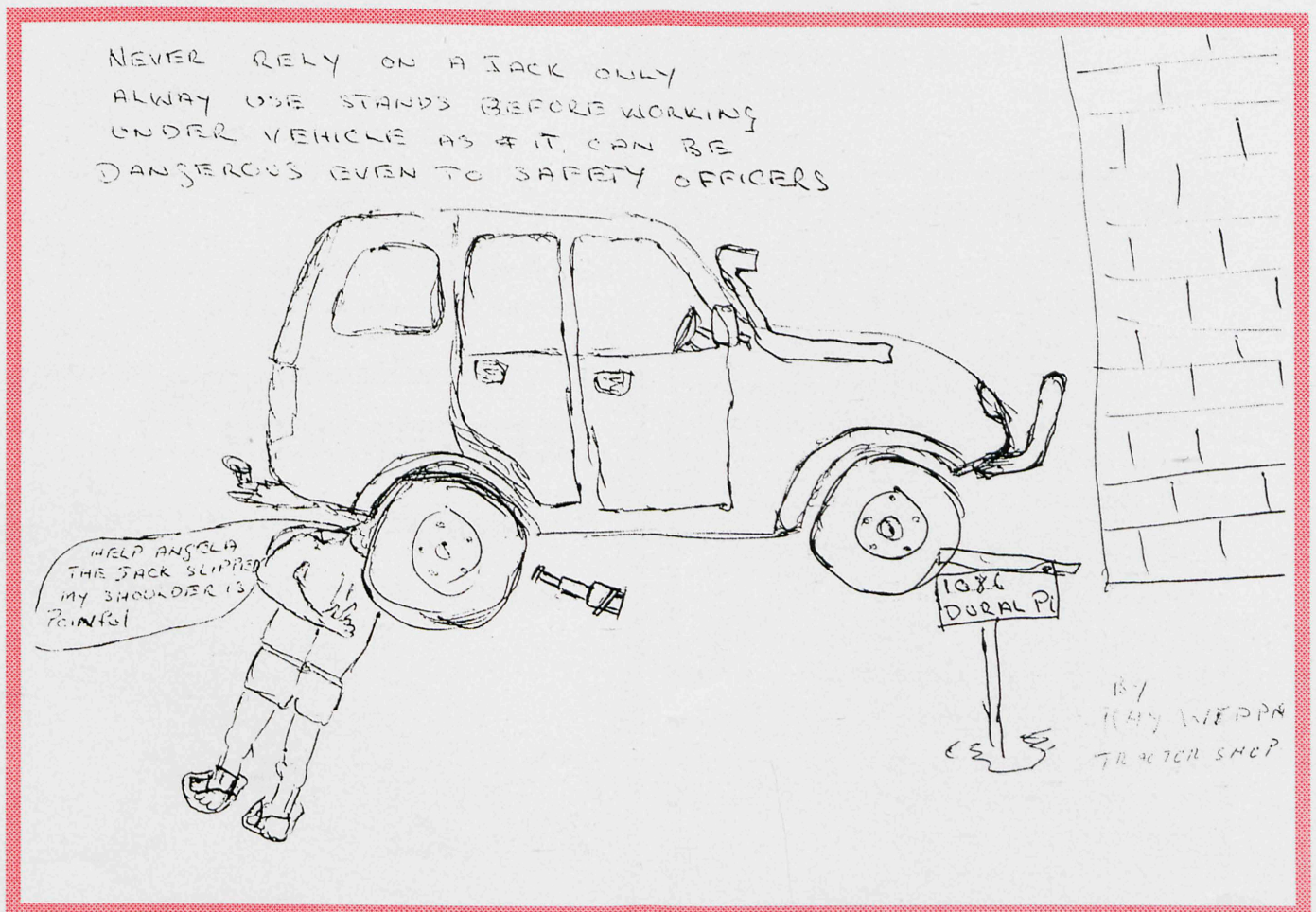
# Training Courses - 1996

May to August

| COURSE NAME   | PROPOSED DATES   |
|---|--|
| <b>Machine/Plant Operation</b>                                    |  |
| Dogging   | ♦ 27 - 31 May      ♦ 8 - 12 July                                     |
| Forklift Operation and Safety Training<br>2 day course (novices)  | ♦ 24 - 25 June      ♦ 29 - 30 July<br>♦ 25 - 26 August               |
| Forklift Assessment Course<br>1 day course (20 hours experience)  | ♦ 26 June      ♦ 31 July   |
| Forklift Assessment Course<br>½ day course ( 50 hours experience) | ♦ 10 June      ♦ 27 June   |
| Hiab  | ♦ 13 - 17 June      ♦ 16 - 20 August                                 |
| Bobcat  | ♦ 20 -21 June      ♦ 4 - 5 July<br>♦ 21 - 22 July                    |
| Slinging & Lifting  | ♦ 11 - 12 June      ♦ 6 -7 June<br>♦ 21 - 22 July      ♦ 14 -15 July |
| Elevated Work Platform  | ♦ 18 - 19 June   |
| <b>Licences/Permits</b>   |  |
| Shotfirers Permit   | ♦ 20 - 27 May      ♦ 26 Aug - 2 Sept                                 |
| <b>Hydraulics Training</b>  |  |
| Hydraulic Symbols and Circuit Interpretation                      | ♦ 1 - 2 July   |
| Linear and Rotary Actuators                                       | ♦ 1 - 2 August   |
| Hydraulic Course Assessment                                       | ♦ 8 August   |
| <b>Welding Courses</b>  |  |
| Mining Welding  | ♦ 8 - 12 July  |
| MNAW Downhand   | ♦ 23 - 24 July   |
| MNAW Positional   | ♦ 25 - 26 July   |
| <b>Automotive Airconditioning/Plant Electrics</b>                 |  |
| Auto Airconditioning NR21   | ♦ 4 - 9 June      ♦ 5 - 10 August<br>♦ 28 Oct - 2 Nov                |
| Automotive Systems and Fault Finding                              | ♦ TBA  |
| <b>Management/Supervisory Skills</b>                              |  |
| Effective Presentation  | ♦ 15 - 16 July   |
| Workplace Assessor Training                                       | ♦ 19 - 21 August   |

| <b>Management/Supervisory Skills</b>                    |   |
|---|---|
| Communication Skills                                    | ♦ 31 May   ♦ 7, 14, 21, 28 June             |
| Conflict Resolution                                     | ♦ 24 May                                    |
| <b>Occupational Health &amp; Safety Training</b>        |   |
| Occupational Health & Safety for Supervisors            | ♦ 22 24 July                                |
| Managing Hazardous Substances in the Workplace (2 days) | ♦ TBA                                       |
| Accident Investigation                                  | ♦ 20 & 21 July                              |
| Worksite First Aid                                      | ♦ 13 - 15 July                              |
| <b>Computing Courses</b>                                |   |
| Lotus to EXCEL conversion course                        | ♦ 27 June   ♦ 15 July                       |
| Introduction to EXCEL                                   | ♦ 28 - 29 June   ♦ 11 - 12 July             |
| Amipro to WORD conversion course                        | ♦ 4, 5, 17, 18 July (four separate courses) |
| Introduction to WORD                                    | ♦ 2 - 3 July   ♦ 8 - 9 July                 |

**To nominate to go on any of the above courses please see your Superintendent/Supervisor who will advise Tracey Balch (Training Co-ordinator)**



*By Ray Weppner - Truckshop*

## Trailer Accident Update

In the March edition of *The Steel Post*, an article was featured about an accident where a small trailer became detached from a Landcruiser whilst driving. Since that article there have been some improvements made by Tony Aarela with assistance from Phil Abraham and Ian John. The following is their solution that has been adopted by Shovels, Drills and Crushers for their Landcruisers.

- A standard height (+/- 30mm)
- A standard style of attaching tow safety chains
- A standard straight towing pin with a standard 50mm tow ball is also available
- A spring loaded safety clip is also attached via a small chain to prevent accidental loss of pin.

In addition, all of Shovels, Drills and Crushers trailers have also been upgraded to ensure that they all have suitable safety chains attached. Larger vehicles have been fitted with safety pins and spring loaded safety clips

### How do giant ships stay afloat?

*If the upward force, or buoyancy, equals the downward force, or its weight, then any object will float.*

*The buoyant force which pushes something toward the surface of the water is dependent on how much space it takes up in the water.*

*The more space an object takes up in the water, the greater they buoyancy.*

*So, even though a one-tonne iron block will sink, if you reshape it into a large, thin bowl, it will float.*

*The bowl shape takes up more space in the water than the block, so it has a higher buoyant force.*



## Congratulations & Goodbye

*Allan Watts*

*Dreams do come true.* Allan Watts (who is a keen fisherman) and his wife Laurel, whom many of you would know from Harvey World's Tom Price office (formerly Ansett) will be leaving Tom Price later this month where he will take up a position as a Staff Operator in Dampier.

Allan commenced employment with Hamersley Iron in May 1982 on the old award and worked his way up to a level 1.

They will both be sadly missed however, Good luck and best wishes to them both.

## Road Closed Signs

There has been a recent incidence where some personnel have walked past a "Road Closed" sign into an area where there was equipment working above.

There is an extremely high potential for material to fall and hit someone in this instance. Therefore under no circumstances is a person to go past a road closed sign in the Pit area or in the Crusher area.

This means that *no-one* is to pass a road closed sign on foot or in a vehicle.

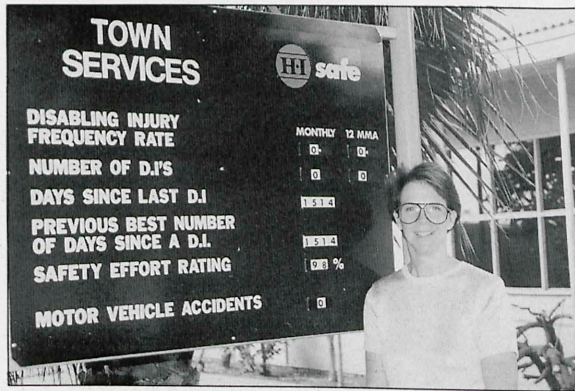
### REMEMBER .....

#### Be Responsible for yourself

#### Always wear the correct P.P.E.



## WELCOME



Shellie Gregory has recently taken up a position in Town Services. Many of you may know her from the various temporary roles that she has filled around the minesite. Prior to coming to Hamersley Iron, Shellie worked with her fiancé Paul Walsh, doing office duties for their businesses, P.I.P.E. Services and Pilbara Graphics. Shellie has two children, Stephanie and Thomas

Congratulations and Welcome.

### **Aussies must be getting stronger.....**

10 years ago it took 2 adults to carry home \$30.00 worth of shopping.

Nowadays a child can do it.



## THUMBS UP

Thank you to Mick Palmer from the Truckshop who organised an exciting day for the wives and children of "B" shift employees. He arranged for them to see where the husbands/dads worked, including looking at the Haultrucks and the viewing of a blast. The lunch, drinks, ice creams and lollies were greatly appreciated by all.

*Thank you ...*

Mike & Sue Hall, Kassidy, Allanna and Madison

### **Goodbye & Goodluck**

Chris Vorweg leaves us on 31/5/96 to take up a position as an Electrical Supervisor at Mt Todd, NT. Best wishes from everyone in the Process Plants.

**Goodbye and Goodluck** to Kayleen Atkinson who will be leaving Tom Price with her husband Mark where he will take up a position in Dampier.

From everyone in Administration.

## **SAFETY ALERT**

The supplier of our slings has advised us that the Australian Industry Standard has downgraded the SWL of all slings that are made now.

This is because the manufacturer of the ferrules has reduced the size of the ferrules by 5% which has now given a shorter grip length, thus reducing the strength.

All slings manufactured now, come with a metal tag identifying the SWL, WLL, the test certificate number and the test date of the sling stamped on it.

Please be aware that when you are replacing your slings, that you will be using a lower SWL sling than before.

# Community Assistance Report



## Donations during May:

Karratha College, Ashburton Campus - \$300 for Best Student Awards  
Tom Price Netball Assoc - Accomodation  
Tom Price Junior Football Assoc - \$500 towards Football jumpers  
Tom Price Senior High School - \$500 towards country week in Perth  
Tom Price Senior High School - \$500 towards Rock Eisteddfod in Broome  
Tom Price Netball Assoc. - \$100 towards First Aid equipment  
Tom Price Amateur Swimming Club - \$200 towards trophies for Presentation night  
White Cloud Kung Fu Club - \$440 towards protective equipment for juniors

## Received Thank You's from:

Badgingarra Primary School - Accomodation  
WA State Emergency Service Tom Price - 386 Computer  
Tom Price & Paraburdoo Baptist Church - 386 Computer  
Nintirri Neighbourhood Centre - 386 Computer  
Tom Price Tourist Bureau - Tom Price Brochures

### COMMUNITY ASSISTANCE TEAM



Paddy Lynch (Marandoo), Monica Seah (Tom Price),  
Di Logins (Tom Price), Ken McGrath (Team Leader),  
Noel Grover (Tom Price)



## *Commendation & Appreciation*

*issued to*

# *Hamersley Iron Pty. Ltd.,*

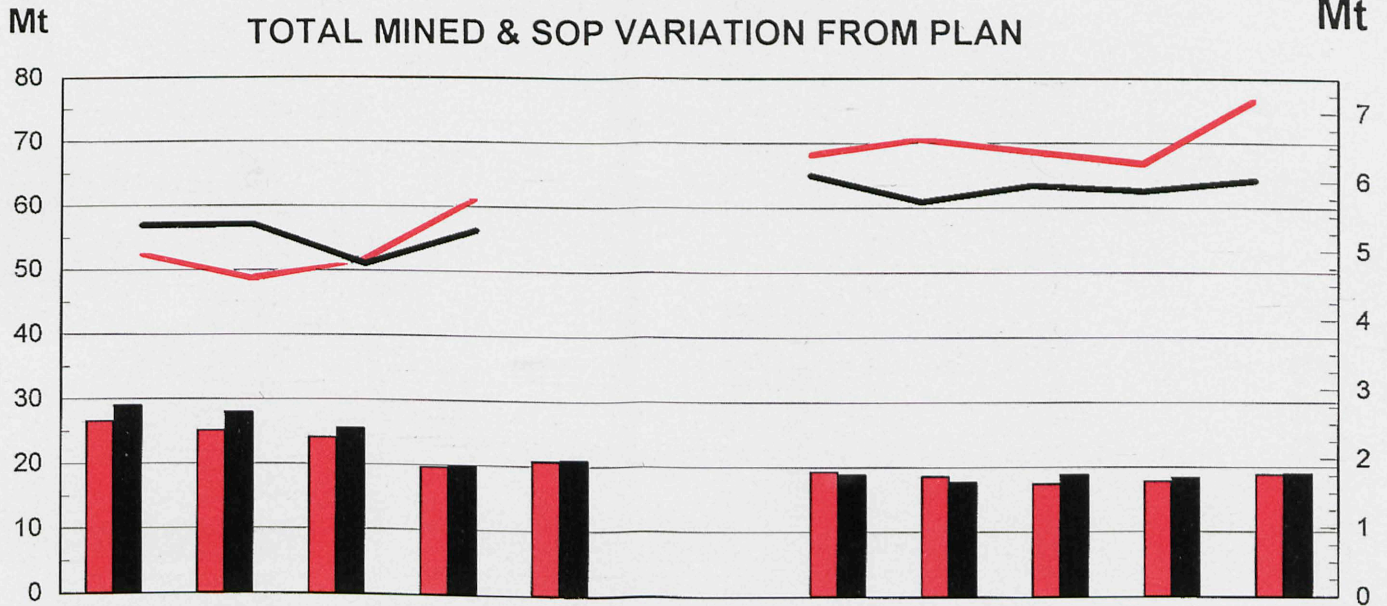
*In recognition of services rendered during the Bush Fire Emergency in Tom Price  
March 7, 1996*

Date: March 13, 1996

Sergeant I.E. Davie  
Officer in Charge  
Tom Price Police

## TOM PRICE - MAY 1996

### TOTAL MINED & SOP VARIATION FROM PLAN



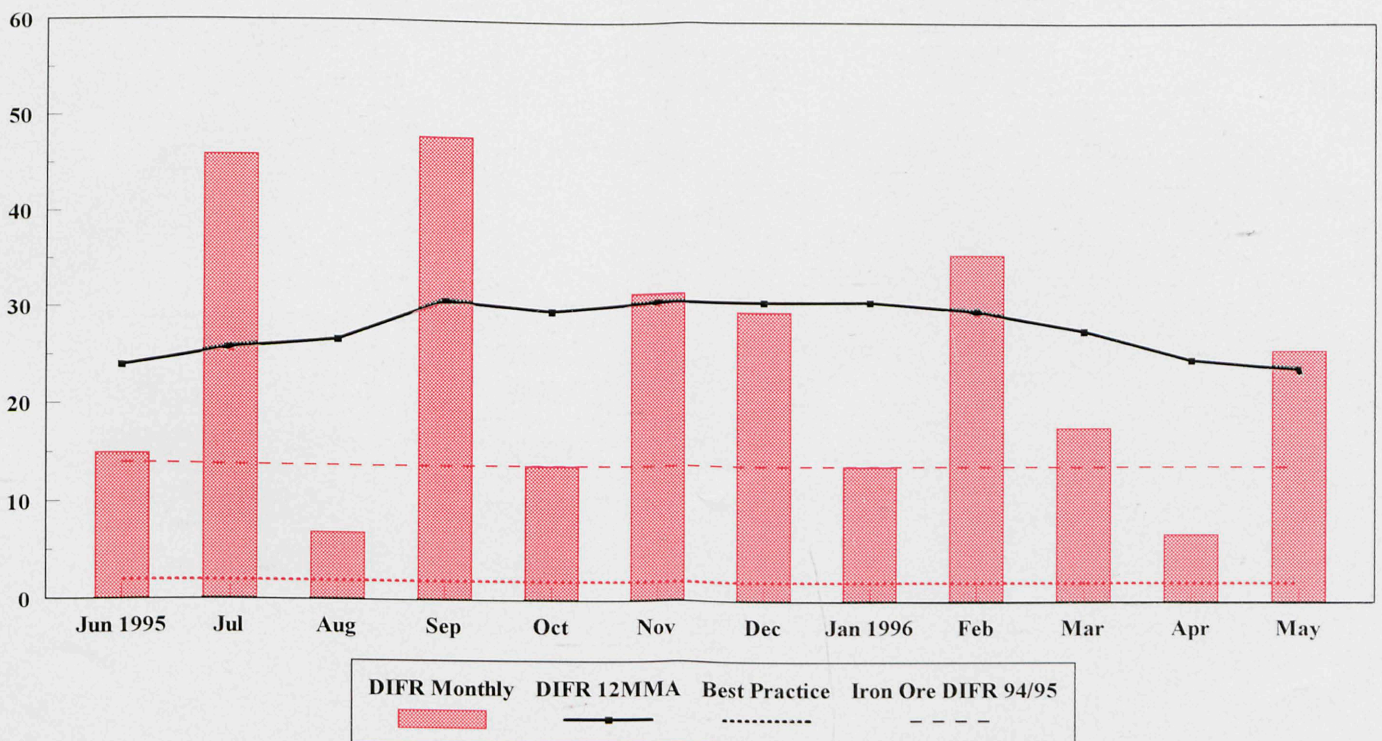
|            | 1992  | 1993  | 1994  | 1995  | 1996 ytd |  | JAN  | FEB  | MAR  | APR  | MAY  |
|------------|-------|-------|-------|-------|----------|--|------|------|------|------|------|
| MINED ACT. | 52.69 | 48.89 | 51.92 | 61.41 |          |  |      |      |      |      |      |
| MINED PLAN | 57.00 | 57.17 | 51.10 | 56.35 |          |  |      |      |      |      |      |
| SOP ACT.   | 26.68 | 25.22 | 24.21 | 19.72 | 20.80    |  |      |      |      |      |      |
| SOP PLAN   | 29.00 | 28.01 | 25.68 | 20.00 | 21.00    |  |      |      |      |      |      |
| MINED ACT. |       |       |       |       |          |  | 6.40 | 6.63 | 6.44 | 6.27 | 7.20 |
| MINED PLAN |       |       |       |       |          |  | 6.10 | 5.71 | 5.95 | 5.87 | 6.02 |
| SOP ACT.   |       |       |       |       |          |  | 1.82 | 1.75 | 1.64 | 1.68 | 1.78 |
| SOP PLAN   |       |       |       |       |          |  | 1.78 | 1.67 | 1.78 | 1.73 | 1.79 |

**COMMENTS:**

NOTE: 1996 YTD figures have been annualised.

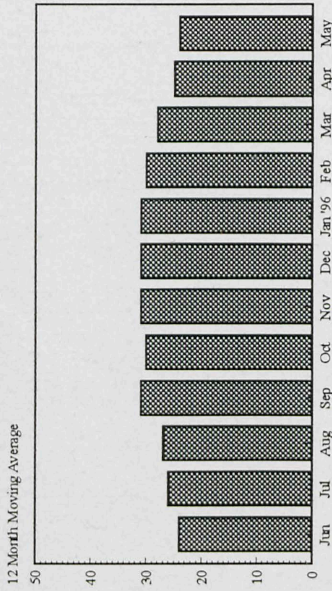
- S.O.P slightly below plan for May.
- Good internal waste movement in May.

## Disabling Injury Frequency Rate

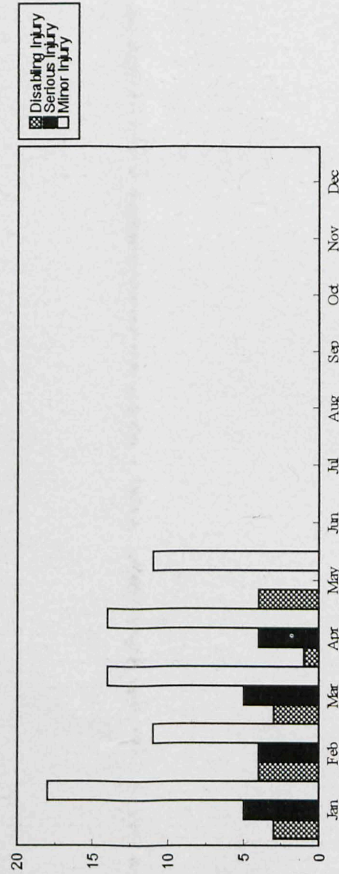


# 1996 KEY PERFORMANCE INDICATORS

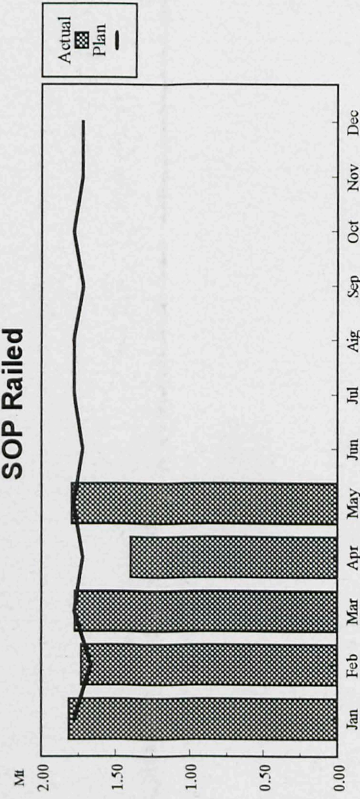
Disabling Injury Frequency Rate



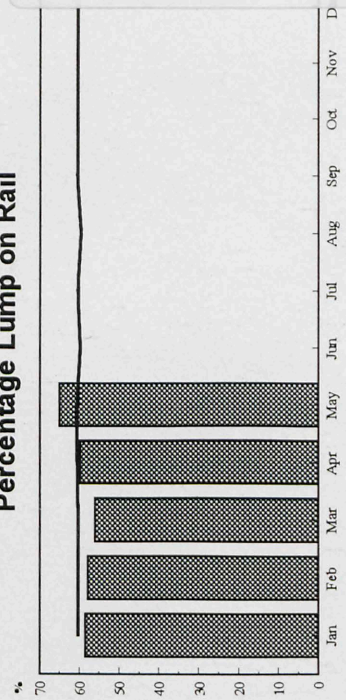
Total Injuries



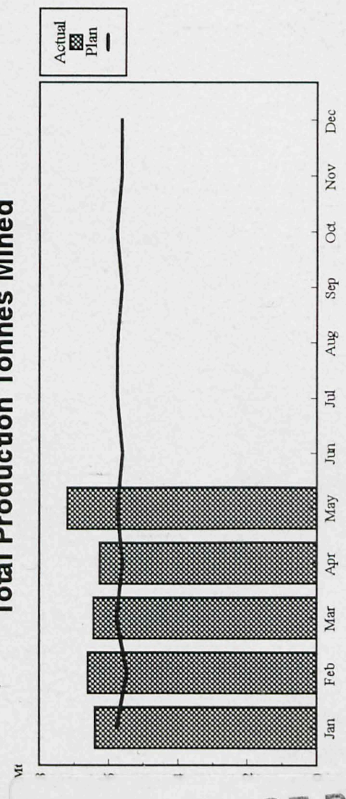
SOP Railed



Percentage Lump on Rail



Total Production Tonnes Mined



POSTAGE PAID

Mr F S Richards  
 SCU BLOCK 6 ROOM 5  
 TOM PRICE  
 WESTERN AUSTRALIA 6751