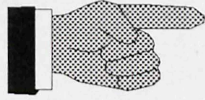




Highlights



- ♦ Jim Turner, 25 Years with CRA.....page 4 & 5
- ♦ New Bus Drivers.....page 6 & 7
- ♦ Short Tailed Mouse.....page 9
- ♦ Oceanic Games.....page 12

The Steel Post

PO Box 22, TOM PRICE WA 6751 (ACN 004558276)

March 1997

Extended Life



The above photograph shows an O + K RH200 Hydraulic Face Shovel loading waste from the North Wall into a MT4000 Electric Wheel Drive Truck. This waste is being stripped to uncover further ore reserves to extend the life of the Tom Price Pit.

A Message from the General Manager

Neil Swan

There were two major events in March. One was our first unannounced safety audit at Mt Tom Price and the second was the work being done by the 'Core Process Review' team. You will get more detailed feedback from your leaders about both of these so I will not dip too deeply but because they are important events which impact on everybody I want to comment on them.

Whilst this was Mt Tom Price's first unannounced audit in the Division it was also the first audit in which the auditors focussed on behaviours as well as work place conditions and spent quite a bit of time talking to the people doing the work. The first thing the auditors did on their arrival was a snap visit to most of the work areas to get a feel for the level of housekeeping and general conditions on the site.

What were the results? Well some areas had improved, some had gone backwards and some remained the same. But as an overall site we went backwards in our rating despite an improvement in the level of disabling injuries. Two important messages from this audit are that those output teams who have put in a lot of effort and achieved the improved accident performance should not feel disadvantaged or unrecognised. You are in fact setting the standard. The second is the auditors confirmed a direct linkage between good performance and good safety leadership from Supervisors through to General Manager.

If we simply have all areas on site match the best practice on site we will achieve our goal.

I emphasise again that it is not a question of safety or production but 'producing safely'. Until we adopt this view universally we will not win.

In January the Managing Director and General Managers put together a team of people to review our core process of mining, blending and transporting of ore. The team has reported back and had their report accepted as the way ahead. It is interesting to note that their findings used, as a basis, a lot of work done by various study groups over the last two years. Some of this work had been done at Tom Price and Marandoo.

The basic thrust of the report is to place the emphasis on producing tonnes at the mines and achieve quality targets at the port by mining to plan rather than trying to build every mine product stockpile to very tight limits. This will require improvement in our process reliability and accuracy of planning. In turn this will continue the move towards a one mine/one fleet concept and a one business view.

These directions will have an impact on the way many of us do our work but there is still more work to be done to take us through to implementation stage. To those who are crying out 'why don't we stop talking and do something' I would say that you don't just turn an operation the size and complexity of Hamersley Iron upside down you do the work to get the implementation right. Equally all of the MRU initiatives already underway are in line with the general thrust of the report and should be pursued with absolute vigour.

March Service Awards

10 Years
Phillip Hawkins
25 March

25 Years
Peter Johnson
22 March

Visitors to our Minesite

Shougang



Pictured above are the group from Nisshin Steel Mission, who visited our minesite on Monday 17th March. Accompanying them from HI, Tom Price are Damian Peachey, Manager MEM (centre) and Santi Pal, Superintendent, Operations Scheduling (first on right).

Environmental



Pictured above are Mr C Clark, Manager, HI Perth, Ms L Stephens, Advisor Environmental Policy, CRA-Melbourne, Ms Kathryn Tayles, GM Environmental Policy, CRA-Melbourne, and Ken Ramsey, Superintendent, Environmental Services, Tom Price.



JIM TURNER

A dinner was held in the Function Room at the Hillview Lodge to Honour Jim Turner who has done 25 years service with CRA.



Pictured above are Doug Alchin, Jim and Maaka Turner and Neil Swan



Pictured above (standing) are John Williams, Andrew and Denise Witt, Sue Williams, Doug Alchin, Dianne Molnar and Neil Swan. (sitting) are Maaka and Jim Turner and Frances Alchin.

25 YEARS WITH CRA



Pictured above (standing) are Rosemary Bartram, Kathie and Jeff Couzens, David and Shirley Dean, and Bob Jones. (sitting) are John Bartram, Cissy and Russell Smith and Doreen Jones.



Pictured above (standing) are Tarn Brooke, Ken and Alanah Lacey, Bob Raines, Gidget Ford and Mike Blakeman. (sitting) are Brian Crawford, Marie-Christine and Gary Durkin.

Welcome to the new



From left to right Kathy Hayes, Pamela Mawson, Pat Riley,
Lynn Bennett and Wayne Teece.



From left to right Debbie Bentink, Melinda Waldon,
Moira Skeet and Bronwyn St. Jack.

HI Bus Drivers

As part of the Business restructuring currently being undertaken within the Group and more specifically Hamersley, the Civil Services Team took the decision to employ drivers on a casual basis to operate its Employee Transport Function.



Therefore you will have seen some new faces behind the wheel of your bus as you travel to and from work each day.

Transport Supervisors believe the system is working satisfactorily and will improve even further as experience grows within the group.

The decision to employ casual labour in parts of its operations allows Hamersley to make better use of its full time workforce as well as provide employment opportunities to a wider section of our communities.



From left to right Joy Butterly, Darryle Smith and Susan Klawns.

Introducing a New Clerical Apprenticeship in Tom Price



Pictured above are Loraine Andrews and Emma Jones

Hamersley Iron and CCI Training Services welcome Loraine Andrews and Emma Jones as the first Tom Price group in the new Clerical Apprenticeship Program.

This program is being introduced across Hamersley's three sites, and in Tom Price it replaces the Administrative Traineeship Program.

This program differs significantly from the Administrative Traineeship. It runs over two years rather than one and the emphasis is on developing competence mainly through workplace training, supplemented by college or "off the job" training. The focus has moved away from completion of business studies as a requirement to be selected. While some prior clerical experience provides useful background, the program is not designed for those who have a high level of clerical skills.

Normally, apprentices will now undertake off the job training at the same time as they are learning in the workplace. This way the workplace and off the job training are integrated. This year is a traditional period and arrangements have been made for Emma and Lorraine to join the standard program fully in 1998.

This type of program has proved very successful and will provide opportunities for local people to develop high level skills and rewarding careers. It maintains Hamersley's commitment to the community and to returning high quality skilled people to industry.

CCI Training Services are pleased to offer this program to residents in the Pilbara. Along with Emma and Lorraine, nine other clerical apprentices have been employed across Hamersley sites.

Please contact Jerome Vann on 43 4449 should you have any queries regarding the clerical apprenticeship.

Short Tailed Mouse Found at Tom Price



In November last year a fauna survey was conducted by Hamersley environmental staff in the Southern Plains Detrital Rehabilitation area. Trapping over 5 nights produced a large variety of reptiles and mammals including 3 unusual mice.

These mice were very different from those normally encountered by environmental staff. They were larger and much more robust than the Pebble Mound Mouse or the Sandy Inland Mouse. The most striking feature of the mice was the very short length of their tails; much shorter than the tail of the Pebble Mound Mouse.

Two mice were flown to Perth for identification by experts from CALM and the WA Museum. It turns out that they belong to a group of mice called *Leggadina*. This group contains only two species, *Leggadina lakedownensis* and *leggadina forresti*, which are very similar in appearance and can only be distinguished by the fine skull and genetic features. At the moment the evidence points to our new mice being *Leggadina lakedownensis*, however this is not yet certain.

The discovery of these mice in the rehabilitation area is a very exciting biological find for this is only the third time this mouse has been recorded on the Pilbara mainland (the first two captures were made at Millstream, the last in 1990). Because of a combination of the biological importance and rarity of this species, a research programme has been designed to shed some light on the distribution and life history of this species - in particular, to find out if they occur elsewhere around our operations. This programme will be starting in April and will run through to November. There will be opportunities to help in some of the field programs - ask your site's environmental representative for more information.



Hamersley Donations

<u>MONTH</u>	<u>RECIPIENT</u>	<u>MONETARY</u>	<u>OTHER</u>
February	Tom Price Basketball Association	\$200.00	Country Week Travel & Accom
	Para & Tom Price Youth Support Association	\$300.00	Fairbridge Farm Camp
March	Tom Price Amateur Swimming Club	\$200.00	Country Pennant Travel
	Tom Price Ladies Darts	\$100.00	Board Sponsorship
	Mountain View Golf Club	\$250.00	Corporate Membership
	North Tom Price Primary		Bus Transport

ARTICLES WANTED

DO YOU! HAVE ANY ARTICLES,
JOKES OR PICTURES
THAT YOU WOULD LIKE TO SEE IN
THE STEEL POST

Contact Vicki Boland on 433347,
by ccMail or send c/o
The Training Centre



Old Timers

Name: Brian Middlemiss

Position: Specialist Technology Adviser

Place of Birth: Yallourn (Victoria)

School: Yallourn Tech School

Fondest Memory of School: Home Time!

Nick Name & Origin: Middly: Just developed by some mate's; not sure how?

Work Experience: Served apprenticeship S.E.C. (Victoria) 6 years. Worked on construction sites in Victoria and New Zealand for 10 years. Joined HI in 1972 as Maintenance Foreman in the Process Plants. Moved to Senior Foreman, Fines Handling, then project co-ordinator for 46M.T.A. Expansion (Mainly the Concentrator).

Years with HI: 24 Years

Marriage Status: Married

Star Sign: Aquarius

Favourite Holiday Destination: Dampier, Archipelago

Favourite Food: Chinese

Favourite Pastime: Golf

Pet Hate: Soapies on TV

What do you like most about Tom Price: The people and the Countryside

What do you dislike most about Tom Price: The cost of airfares to get out

Classic Statement: Don't Panic

If you had 3 wishes what would they be: The doctor to give me back the parts he took out of my knee.
Health for all my family
A set of P.I.N.G. golf clubs.



Oceania Regional Championships

The Australian Scoped Rifle Team was spectacularly successful at the recent Oceania Regional Championships held in Adelaide in early February. Local shooter Andrew Hassett, who shoots with the Sporting Shooters Association of Australia Club in the area, was instrumental in the overall success of the team, and his personal achievements at the Championships cannot be underestimated. The success of any team depends on the success of each of its individual members, and Andrew's contribution was an outstanding one, and an indication of his skill and dedication to the sport. There can be no higher accolade than for an athlete from any sport to be chosen to represent his country, and then to perform as well as Andrew did is an added bonus both to himself, and to the team.

The Scoped Rifle matches consist of a rimfire and centrefire teams match and a rimfire and centrefire individual match. Competitors are required to qualify for selection to the team through domestic matches in the six months prior to selection. Once selected, the pressure is on to lift their performance levels to a sufficient degree to ensure the team's success at the Championships. A fairly difficult ask when occupational requirements are considered, as well as the fact that the preparation period encompasses the hot summer months, with training comprising of actual match conditions and equipment. One of the pieces of equipment is a heavy leather or canvas jacket which is often coupled with a windcheater underneath, making training and practice very hot and uncomfortable.

The matches consist of 80 shots each in the prone, kneeling, sitting and standing positions at 50 meters with rimfire and 100 meters with centrefire. Two 3-man teams were entered from both Australia and New Zealand in each of the events, with the individual competitors coming from the teams in an every-man-for-himself-type situation, rather than the combination of scores that decides the winner in the teams events.

The centrefire teams event was shot first, and as with the subsequent event, no clear winners emerged until the last shots were fired. In the final analysis, the Australia A team took the gold medal, with the New Zealand A team taking silver, and Australia B team taking bronze.

The Australian teams consisted of:

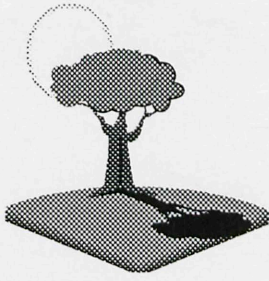
A	Allen Murray	Queensland
	Mal Smith	Queensland
	Gary Owen	South Australia
B	Peter Wenta	Queensland
	Andrew Hassett	Western Australia
	Rod Frisby	South Australia

The centrefire individual match was next, and once again, it was gold to Australia, for Allen Murry from the Australian A team. Silver also went to Australia's Mal Smith, with bronze going to New Zealand A team member Craig Jenkins.

The two rimfire events were next, the first rimfire day being the teams match with the individual match on the subsequent day. Composition of the teams remained the same, and once again, the Australian A team took the gold medal. This time it was the Kiwi's turn to take both silver and bronze, though the Australian B team was very close behind.

The individual match saw a blow to Australia, missing out completely on the first three positions. The three previous days of over 40 degree temperatures and the extremely good performances all round from the Australians had apparently been so much of a struggle that the final day just didn't come together.

Nevertheless, the performance of all team members was of an extremely high standard with a number of Oceania records being broken during the Championships. The next Oceania will be held in 1999 and if Andrew continues his winning form, then he is sure to be a starter for the team of 1999.



Sun Safety

Ultraviolet Radiation, Fabrics and Glass

The sun gives off many different types of radiation. Ultraviolet radiation (UVR) which can not be seen or felt. Its radiation from the sun that causes skin damage such as sunburn and skin cancer. Both fabrics and glass can provide some protection from harmful UVR.

Clothing as Protection

Clothing can help protect us by blocking UVR. When we are purchasing clothing for the summer months, we should take the following factors into account:

***Style of the garment**

The style of the garment is the most important sun protection characteristic. The more cover the better. For the best protection choose long sleeves, collars and long pants if possible.

***Construction**

Most fabrics are either woven or knitted. The tighter the fabric construction, the better the protection. Fabrics with a very loose construction will generally give less protection. Most woven fabrics are hard to stretch and variations in protection are small. Knitted fabrics can vary considerably in their protection when they are stretched.

***Colour**

Darker coloured fabrics tend to transmit less UVR than lighter fabrics of the same construction.

***Weight**

The weight of a fabric can also be an important factor. A weightier fabric will offer more protection than a lighter fabric.

What happens when a fabric is wet?

In some fabrics the sun protection falls when the fabric is wet - sometimes by as much as half. T-Shirt material is a good example of this. So wearing a T-shirt in the water is not a guarantee against sunburn. Of course it is better than nothing. Fabrics made for swimming such as lycra and cotton lycra lose very little of their sun protective value when wet.

Shadecloth and Umbrellas

Textiles can be used to provide shade. A shade structure will only protect against the direct UVR and not UVR which is reflected off sand, concrete, grass or water. As with clothing, close weave or knitted, darker fabrics offer the best protection. Thick canvas or opaque vinyl umbrellas have a maximum UPF rating. Some umbrellas now carry ratings.

Does UVR pass through glass?

UVR reaching the earth is made up of two components; UVA and UVB. Glass in car side windows block out most UVB (it has an UPF of 12) and about half of the UVA. This means that if you are sitting in a car, in the sun during a long trip, you can still get burnt. Car windscreens because they are laminated have a UPF of 50+. Most window tinting or laminating will increase the protection to 50+.

House windows (3 mm) offer some protection against UVB, but extra protection should be used if sitting (in sunlight) next to such a window. The thicker the glass, the more protection offered.

Rosen's Snake

- *Denisonia Fasciata*



This snake may be mistaken for the Pygmy Python, Stinson's Python and the Desert Death Adder.

The colouration of this snake is reddish-brown, yellowish brown to pale olive grey with a pattern comprising of numerous irregular blackish to dark brown bands or blotches. The top of the head is blotched or spotted. Dark stripes extend from the nostrils through the eye to the temple or side of the neck. The under side is usually cream to white. Distinguishing Trait of this snake is its red eyes.

This species is a swift land snake that is mostly found during the first two hours of darkness in this area. They feed mostly on diurnal (day time) lizards. They normally don't use a threat display but their speed to escape danger. They grow to a length of 0.5 metres. If you are bitten by one of these snakes you could require medical attention.

Noel Grover

Safety for the Ankle Biters

AVOID PLAYGROUND ACCIDENTS

Close supervision as well as pre-inspection of playground equipment are your best defenses against playtime accidents and injuries.

IT'S WHAT'S UNDERNEATH THAT COUNTS

One of the most important safety features of any playground is what's underneath. About 75% of all playground injuries are caused by falls. The surface under and around equipment should cushion such falls. Loose fill materials such as wood or bark chips, gravel, sand and some synthetic surfaces are acceptable. Life threatening head injuries can result from a fall onto concrete from as low as 50 millimetres so avoid any playground equipment built entirely on concrete. Even grass, soil and hard packed dirt fail to provide adequate protection.

SAFE EQUIPMENT IS A LOT MORE FUN IN THE LONG RUN

- ◆ Before children scramble onto the jungle gym or monkey bars check for sharp edges and corners. Screws and bolts should be capped.
- ◆ Avoid equipment with spaces from 75 to 250 millimetres wide since a child's head could get trapped in them.
- ◆ Make sure any raised surfaces, such as slides, platforms, bridges and ramps have guardrails or protective bars.
- ◆ Even with such barriers elevated equipment should be no more than 2 metres high for school aged children.
- ◆ Look for rust, chipping, splinters, cracks or decay in any playground equipment that your children want to use. Don't use that piece of equipment and let the owner know about it.

TWO WHEELS VERSUS FOUR WHEELS

With the school year started there are some important rules which should be followed to avoid the phrase "deadly treadly". Just ask Hamersley's bus drivers about the importance of bicycle safety!

YOUR PRE-RIDE SAFETY CHECK

Avoid wearing anything that could get tangled in your bike's moving parts and opt for light, bright clothing. Check bikes periodically for any exposed sharp points and make sure brakes, gears the handlebars and any other moving parts work well. Adjust rear-view mirrors to your angle of vision. All bikes should have reflectors, and if used at night, lights. Always wear a helmet that is approved by Standards Australia. If you're planning a long bike trip, gradually get in shape first.

A BIKER'S RULES OF THE ROAD

- ◆ Obey traffic signals and signs.
- ◆ Ride with traffic, not against it.
- ◆ Always stop and check traffic before riding into a street.
- ◆ Watch for pedestrians, especially children or animals who might dart in front of you. If a dog chases you, stop, get off and use your bike as a shield.
- ◆ Avoid riding in pedestrian areas, including footpaths, but if you do, remember that pedestrians have the right of way.
- ◆ Use hand signals whenever you make a turn and also look before manouvering.
- ◆ Most bike accidents happen at intersections. Be sure to check carefully for cars at corners and, if traffic is heavy, walk your bike across.
- ◆ Be aware at corners that a car might not see you or be able to judge your speed and may make a turn right in front of you.
- ◆ When riding with others, ride in single file.
- ◆ Avoid riding at sundown or in bad weather.
- ◆ Keep at least one metre to the left of cars if you can.
- ◆ Never ride double.
- ◆ Looked for parked vehicles that may suddenly open a door in front of you.

Farewell

Thank you to everyone for making our ten and a half years in Tom Price a wonderful time.

Deb and I arrived into town 10.5 years ago in a Sigma Sedan with four Gascoyne boxes and a fridge - we are now leaving with a Grace Truckfull, a lifetime of great memories and a heavy heart to say good-bye with.

Thank you also to Hamersley for it's support through the years and the opportunity it has given my family and I to grow.

So it is farewell from myself, my wife Debby and our three children Telia, Kyra and Sharni. Feel free to drop in on us in Charters Towers for a visit if you are passing through and take care.

P.S. Beer is not spelt XXXX

Regards
Tony Fillingham



Congratulations
to

Michelle Taylor and Rodney Haddrill on the safe arrival of their baby son Luke William born 6/02/97 from all Personnel in the Haultrucks and Loaders.

Northwest Goodbye

I'll miss waking up to the sunshine,
and our Mountain standing tall.
The beauty and the ruggedness,
of the place that is my home.

The people here are wonderful,
caring, loving and kind.
They've reached out and touched my life,
with their bright and cheerful smiles.

Each of them are special,
both the young and the young at heart.
Sharing old and new experiences,
and several good old laughs.

They've seen me grow throughout the years,
to the woman I am today.
Have shared with me sweet victories,
and my several falls from grace.

But the time has come to say goodbye,
to the life I know and love.
A new chapter to start, new people to meet,
that will be important in my growth.

I wish each of you the best of luck,
and may all your dreams come true.
I'll make use of all the good advice,
and I would like to say thank you.

So keep a look out for my friendly face,
and an ear to the ground.
As I'd love to catch up and have drink
whenever next I am back in town.

Love and best wishes to everyone
on the Tom Price site.
It was a pleasure working with you.

Kim Peters

Always
use Personal Protective
Devices that are right
for your job!

Thank you

I would like to thank the following people for their help and support throughout my illness.

Sally Stephenson, Rob Atkins, Michael Shone, Dave Sandy, Glen Scarlett and Dr. A. Marsden. Also a great big thanks to the best shift on the Hill "A" Shift, Drill and Blast, for all their patience and support.

I will miss you all.

I would also like to thank Hamersley Iron for the support they have given me and my family for the past 7½ years.

We will be settling in Dongara, maybe we'll see you there

Thanks Again

Colin and Carol Catchpole

Congratulations to *Andy Carlise*

**for 15 years service with HI
on the 8th of March**

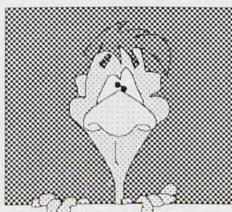
Welcome to

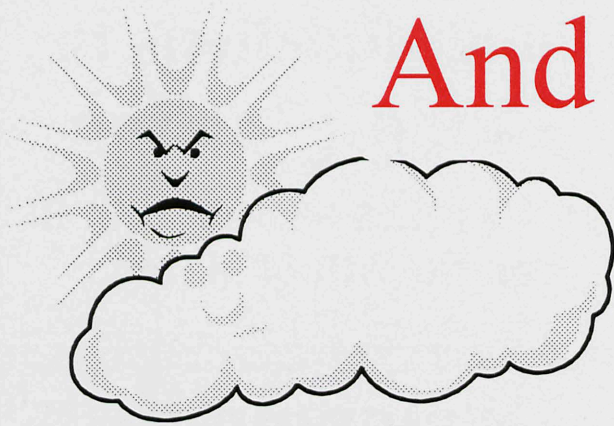
Daniel Sharpe who has joined Mobile Equipment MEM as the Tractor Workshop Supervisor.

He had previously worked at Marandoo and Paraburdoo. I hope all welcome Daniel and his family and work with him to carry on the good work set up by Carris Nicolaou, who has left HI and returned to Queensland.

Paul Madden

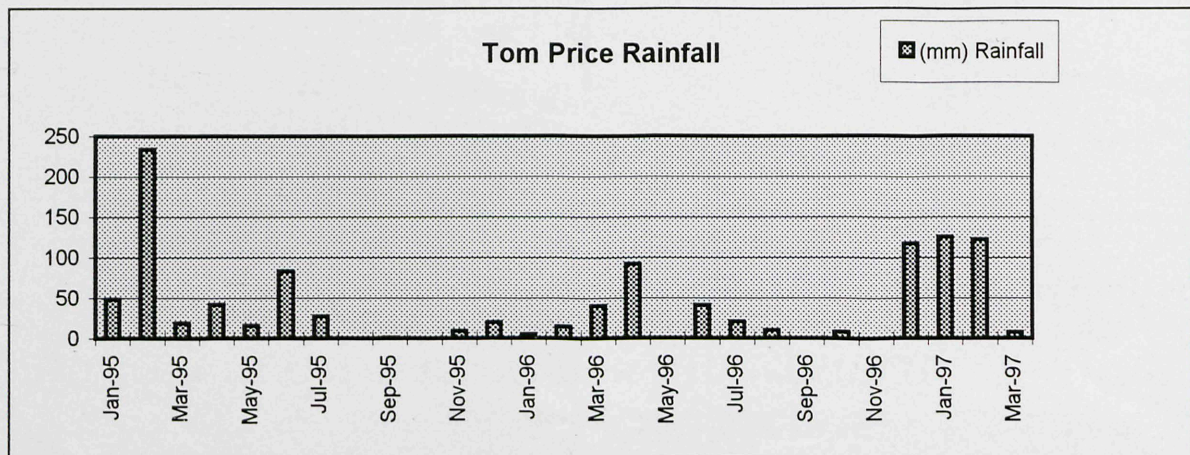
Is this the Proposed New Shovel Operator Training Ground with Advanced Load Counter.





And Now for the Weather

Rainfall for March Totalled 7.4 mm in town, which fell over two days early in the month. The following graph shows the trend in rainfall for the past two years including 1997.



You can do a lot to protect your health on the job!



Know the hazards where you work.
Use appropriate protective equipment, properly fitted.
Keep clean - yourself, your clothing, your equipment.
Follow safety rules.
Get regular checkups.

You have to use your head to take care of your health!

TOM PRICE - MARCH 1997



	1993	1994	1995	1996	1997		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
MINED ACTUAL	48.89	51.92	61.41	56.12	75.15													
MINED PLAN	57.17	51.10	56.35	57.85	71.86													
MINED ACTUAL							6.02	5.84	6.67									
MINED PLAN							6.05	5.62	6.05									

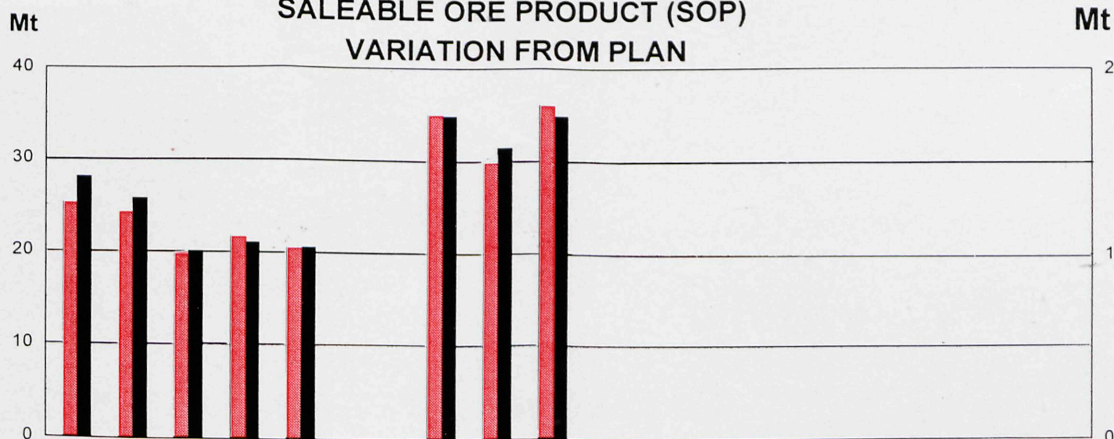
The graph above is split into 2 portions:

1. The left hand side shows the total tonnage mined from Tom Price for each year in millions of tonnes (Mt) compared to planned movement for that year.
2. The right hand side with the scale on the right hand side shows the total tonnage mined per month of 1997 in millions of tonnes (Mt) compared to planned movement for that month.

COMMENTS FOR MARCH

- Continuing to run very well, still very much on plan

TOM PRICE - MARCH 1997 SALEABLE ORE PRODUCT (SOP) VARIATION FROM PLAN



	1993	1994	1995	1996	1997		JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
SOP ACTUAL	25.22	24.21	19.72	21.62	20.44													
SOP PLAN	28.01	25.68	20.00	21.00	20.48													
SOP ACTUAL							1.75	1.49	1.80									
SOP PLAN							1.74	1.57	1.74									

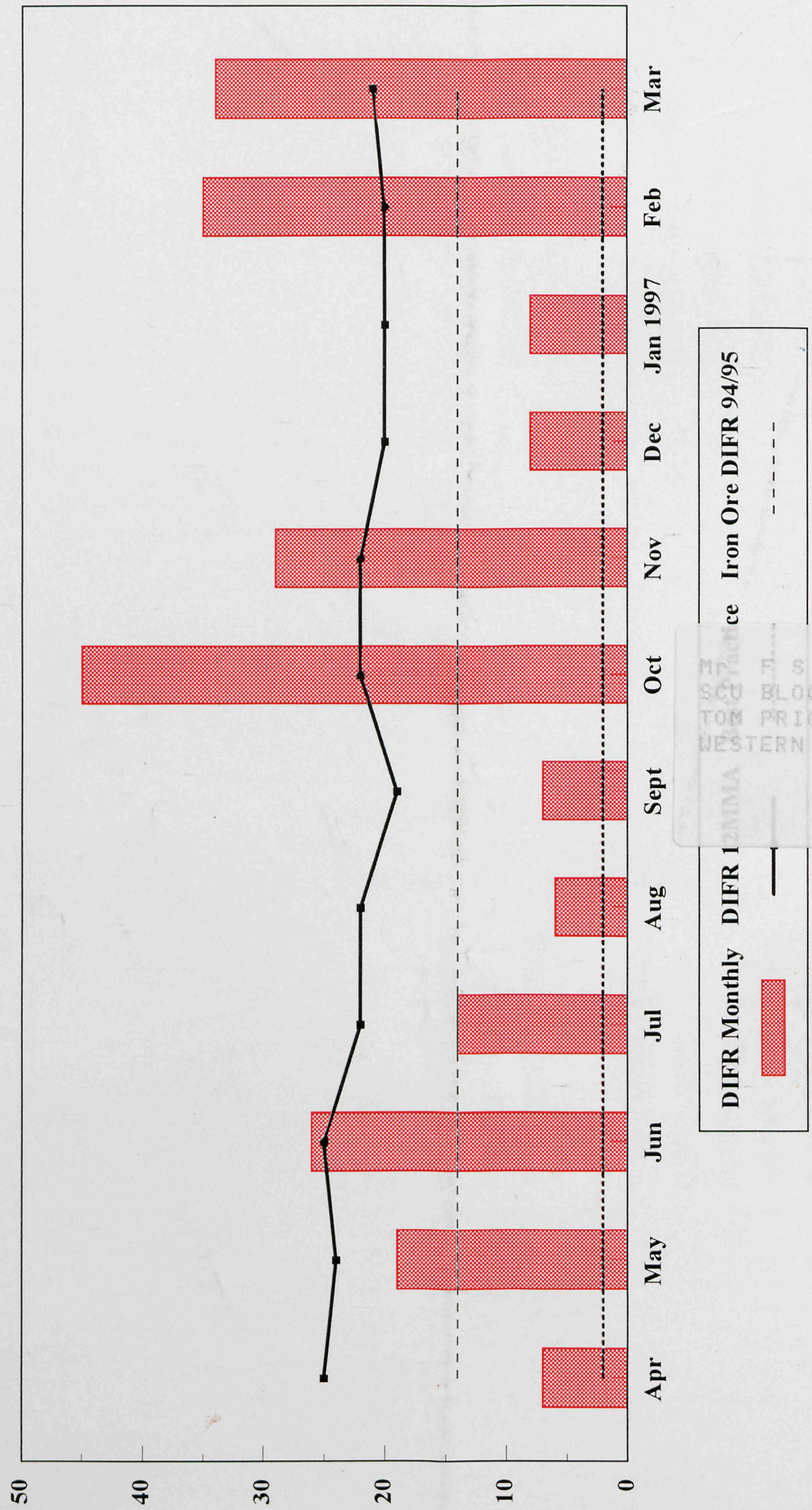
The graph above is split into 2 portions:

1. The left hand side shows the total iron ore produced from Tom Price for each year in millions of tonnes (Mt) compared to planned production for that year.
2. The right hand side with the scale on the right hand side shows the total iron ore produced per month of 1997 in millions of tonnes (Mt) compared to planned production for that month.

COMMENTS FOR MARCH

- March was a very good month, catching up SOP lost earlier in the year

Disabling Injury Frequency Rate



DIFR Monthly - Disabling Injury Frequency Rate Monthly. This is calculated as the number of DI's per million hours worked at Tom Price.
DIFR 12MMA - Disabling Injury Frequency Rate 12 Monthly Moving Average. This is calculated as the number of DI's per million hours worked at Tom Price.
Best Practice - This is the best practice DIFR for the world.
Iron Ore DIFR 94/95 - This is the DIFR for the iron ore industry for the last 12 months.

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