

SAFETY MILESTONES

5 000 000 FFS

EASTERN PLATINUM LTD

1989 - 2006

PRESENTATION
KP Frank



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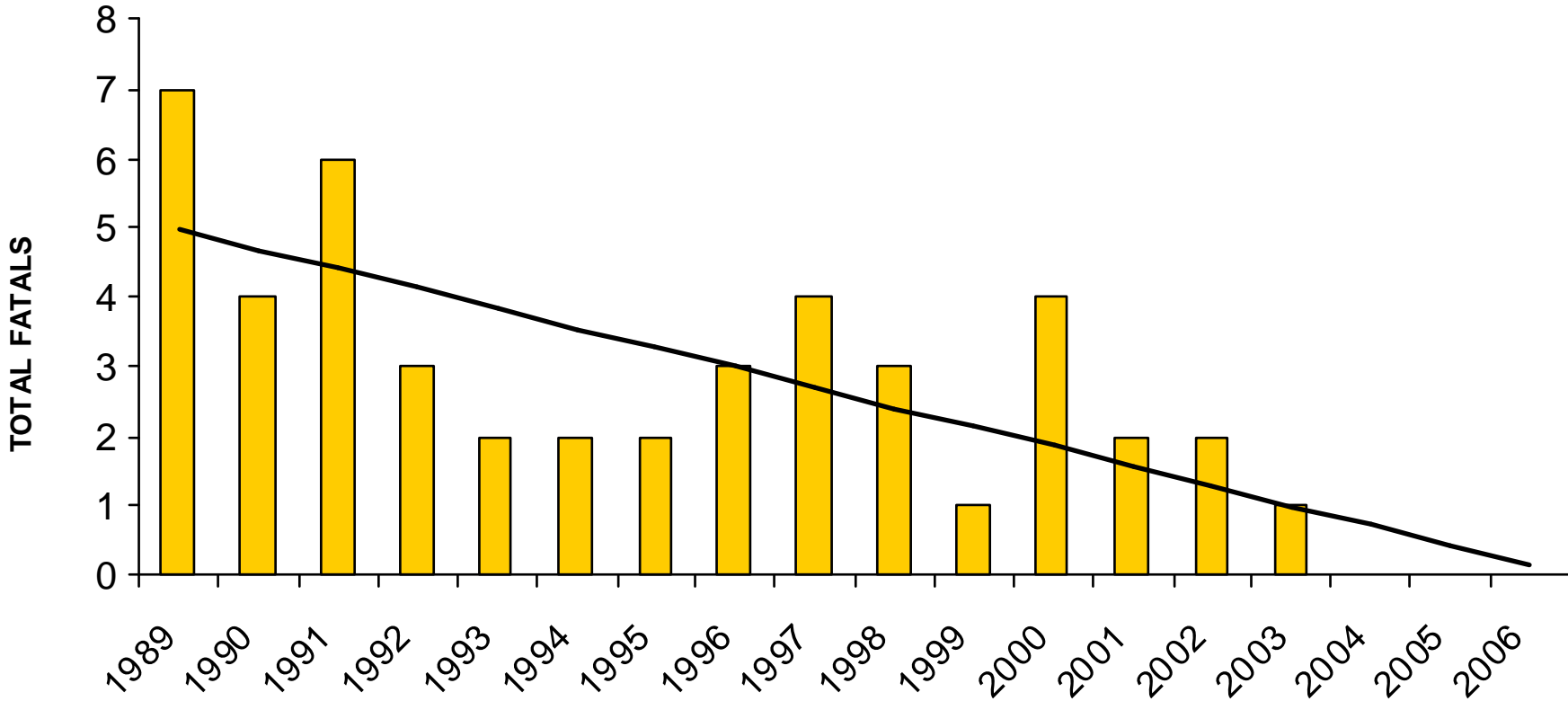
Achieving Zero Harm is more than a vision.
For us, this represents a very real ambition



HISTORY



FATALS PER YEAR

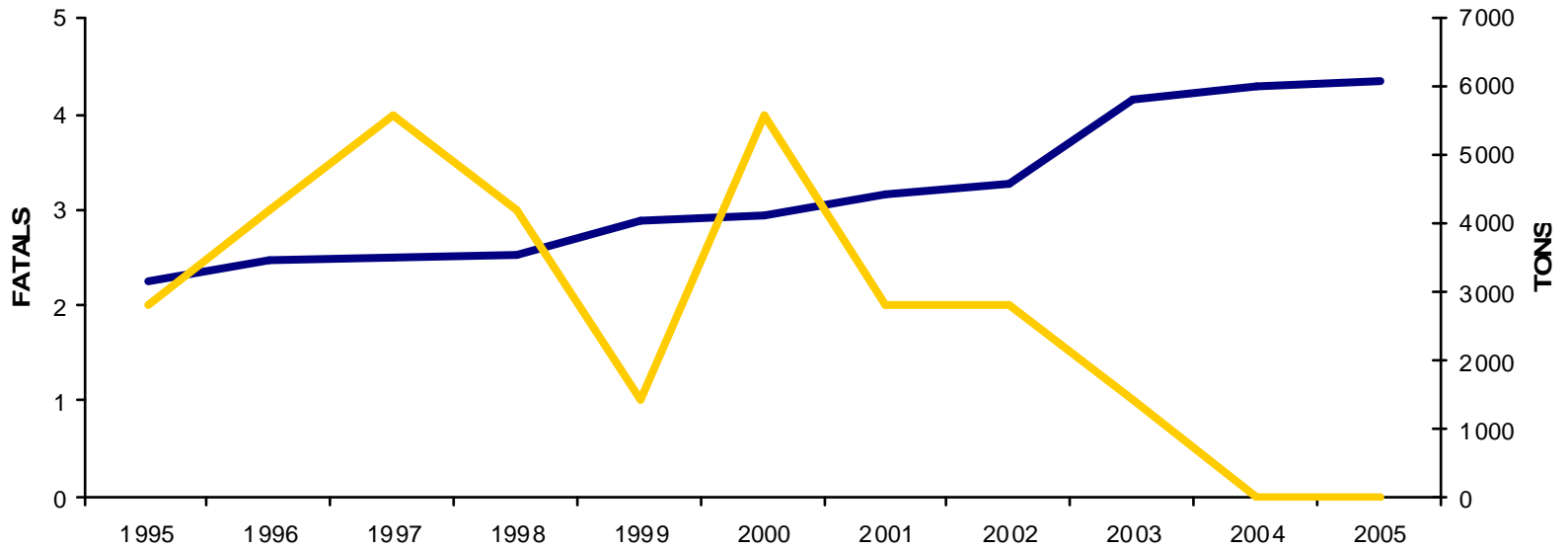


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HISTORY

FATAL VS LABOUR



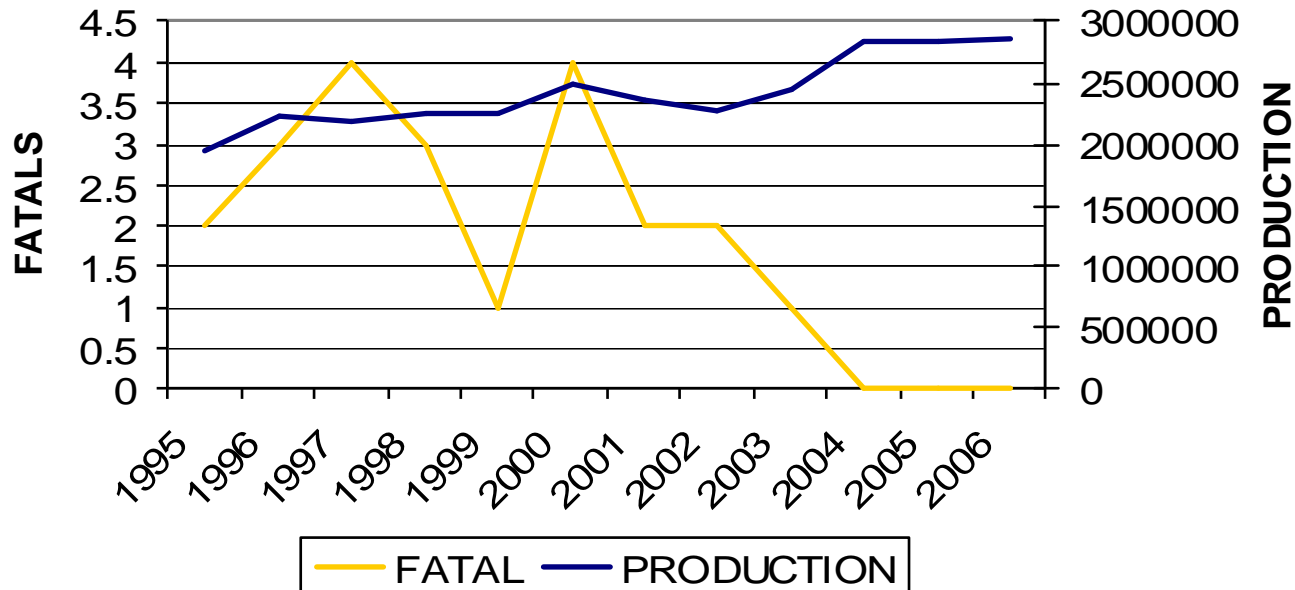
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HISTORY



FATALS VS PRODUCTION



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KEY INTERVENTION AND DRIVES



- Accredited underground training facility
- Fully operational Strata Control training stope
- Dedicated Strata Control Officers and Safety Officers
- Stop Fatafs Totally Campaign
- Involvement of Unions and DME
- Creation of safety culture (off – the - job – road safety)
- Road to Zero Harm
- Visible Felt Leadership (SMARTY)
- Care Campaign (Interviews, TOUCH 5)
- Systems
- Landmark & Six Sigma
- Safety culture surveys and road shows
- Consideration of Technology

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ACCREDITED UNDERGROUND TRAINING CENTRE



- Fully equipped underground training facility
- MQA Accredited



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STRATA CONTROL TRAINING



- Underground facility featuring actual and possible Strata Control hazards
- All employees trained and assessed annually by Strata Control Officers



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DEDICATED RESOURCES

- Dedicated Strata Control Officer per Mine Overseer section on site to address day to day strata related issues and provide on the job training.
- Safety Officer per Mine Overseer in addition to their legal duties perform on site training and coaching as well as site specific induction for new and ex-leave Employees.

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STOP FATALS TOTALLY

- From analysis conducted, the following high risk tasks were identified:

Scraping and Rigging

Falls of Ground

Trucks and Tramming

- Quarterly campaigns and competitions held in line with the related topic
- Topics were identified from incident trends

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INVOLVEMENT



- Union involvement – Full participation obtained through a creation of partnership relating to issues such as:
 - Ø Standards
 - Ø Campaigns
 - Ø Investigations
 - Ø Audits
 - Ø Reward schemes
- DME involvement – Open door policy such as:
 - Ø Voluntary blitzes
 - Ø Request for assistance
 - Ø Information sharing

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SAFETY CULTURE



Safety
Must
Always
Relate
To
Yourself

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VISIBLE FELT LEADERSHIP



- Training of all Supervisors
- Safety Management Auditing Techniques (SMAT) process - all levels trained
- Bi-monthly Management/Union safety visits
- 15 Minute safety break per shift
- All LTI's interviewed by General Manager (care)
- All MTC's interviewed by Unit Manager (care)

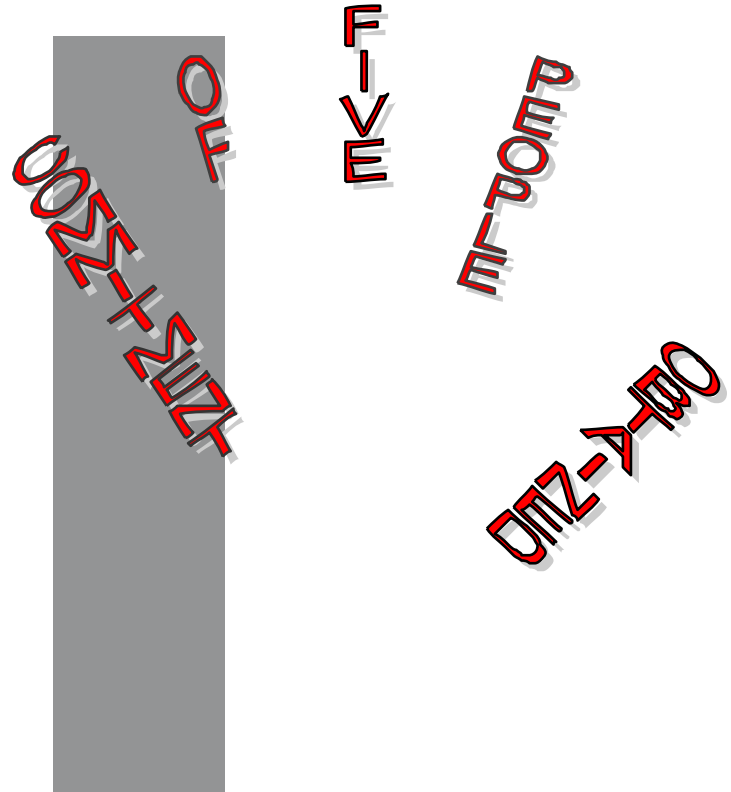
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TOUCH 5



- Management commitment
- Line Management commitment
- Supervisors commitment
- Workforce commitment
- On all workplace visits commitment explained to Sub-ordinates



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SYSTEMS



- Significant Incident reporting procedure
- 15 SHE Management standards
- Fatal risk protocol procedure
- ICAM investigation system

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OTHER INTERVENTIONS



- Landmark
(Change Management)
- Six Sigma
(Data Driven B/I Process)
- Contractor alignment
(Company values)



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TECHNOLOGY



- Staying abreast with latest technology
- Applying best/proven practises regards
- People
- Equipment
- Methods
- Systems



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SAFETY CULTURE



- Safety culture survey conducted and finding addressed by
- Industrial theater Road shows
- Landmark consultants
- Change management specialists



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CLOSURE

QUESTIONS???????