ANGLO PLATINUM LIMITED

CONCENTRATORS

ANALYST AND FUND MANAGER VISIT

27 May 2005

Location

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Concentrators – capacity and context

Concentrator	Capacity 30 day month	Throughput aver pm 2004
RS Tailings retreatment	400,000	362,000
Frank Plant	155,000	145,000
Waterval Plant	360,000	351,000
Klipfontein Plant	120,000	109,000
Waterval UG2 Plant	400,000	419,000
Ivan Plant	120,000	141,000
Mortimer Merensky Plant	80,000	80,000
Mortimer UG2 Plant	250,000	233,000
Amandelbult Mer Plant	340,000	288,000
Amandelbult UG2 Plant	220,000	210,000
Amandelbult Opencast Plant	30,000	40,000
BRPM Plant	200,000	198,000
PPL Plant	385,000	373,000
LPM UG2 Plant	50,000	64,000
LPM Merensky Plant	80,000	85,000
Modikwa Plant	200,000	197,000
Total	3,390,000	3,295,000

Total number of Employees	3,233

Group Average Cash cost per ton milled	R 42

Group Average Cash cost per Refined Pt ounce	R 683

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Safety Achievements

Lebowa	- 466 IFD	**Amandelbult**	- 101 IFD
Mortimer	- 281 IFD	**Ivan**	- 850 IFD
Klipfontein	- 1038 IFD	**Wval UG2**	- 1353 IFD
Wval Mer	- 360 IFD	**Frank**	- 518 IFD
PPL	- 231 IFD	(IFD – Injury Free Days)	

Klipfontein won the MMMA safety competition for Category A for having Zero reportable injuries for the period June 03 to July 04.

All the other Rustenburg concentrators received a MMMA certificate of merit for having Zero reportable injuries for the period June 03 to July 04

- ISO 14001 Accreditation
- OSHAS 18000 Accreditation

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Concentrating Strategy

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Concentrating Strategy

- Match capacity to growth profile.
- Match technology to ore type.
- Reduce costs.
- Do it safely.

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SHE Strategy

- Total integration of Safety, Health and Environment in terms of Systems, People and Infrastructure.

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Growth in capacity

- Group expansion profile is in place.
- New capacity is built as required.
- Introduce technology improvements
- Optimisation over time.

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Recovery Improvement

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Strategic focus on Recovery

Process Stability	Process Optimisation	New technology
Process Control Drive	*Plant surveys*	*Grinding testing programme*
Plant recipes	*Circuit configuration- 2 concentrate & Cr_2O_3*	
Expert Control Systems	*Open circuit cleaning*	*DMS test programme*
Particle size measurement as primary control input	*Chemical & mineralogical size by size on F, T and C routinely*	*Reagents development*
Plant:Mine buffer	*Modelling of circuits*	*Launders & circuit design*
	Ore typing at pilot plant	
	Reagent protocols	

- Close coordination of technical support function with the operating plants
  - Technical support, DML & Consulting Metallurgist & R&D ARC-AARL developments
  - Process Control Group

Enhanced process focus – Fit for Future

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Recovery Imperatives

- Consistent Operation
- Focus on Basics
- Sound Circuit Configuration
- Optimise Ore Distribution/Blending
- Grade/Recovery – matching with Smelter
- Enhanced Technical Focus – Fit For Future

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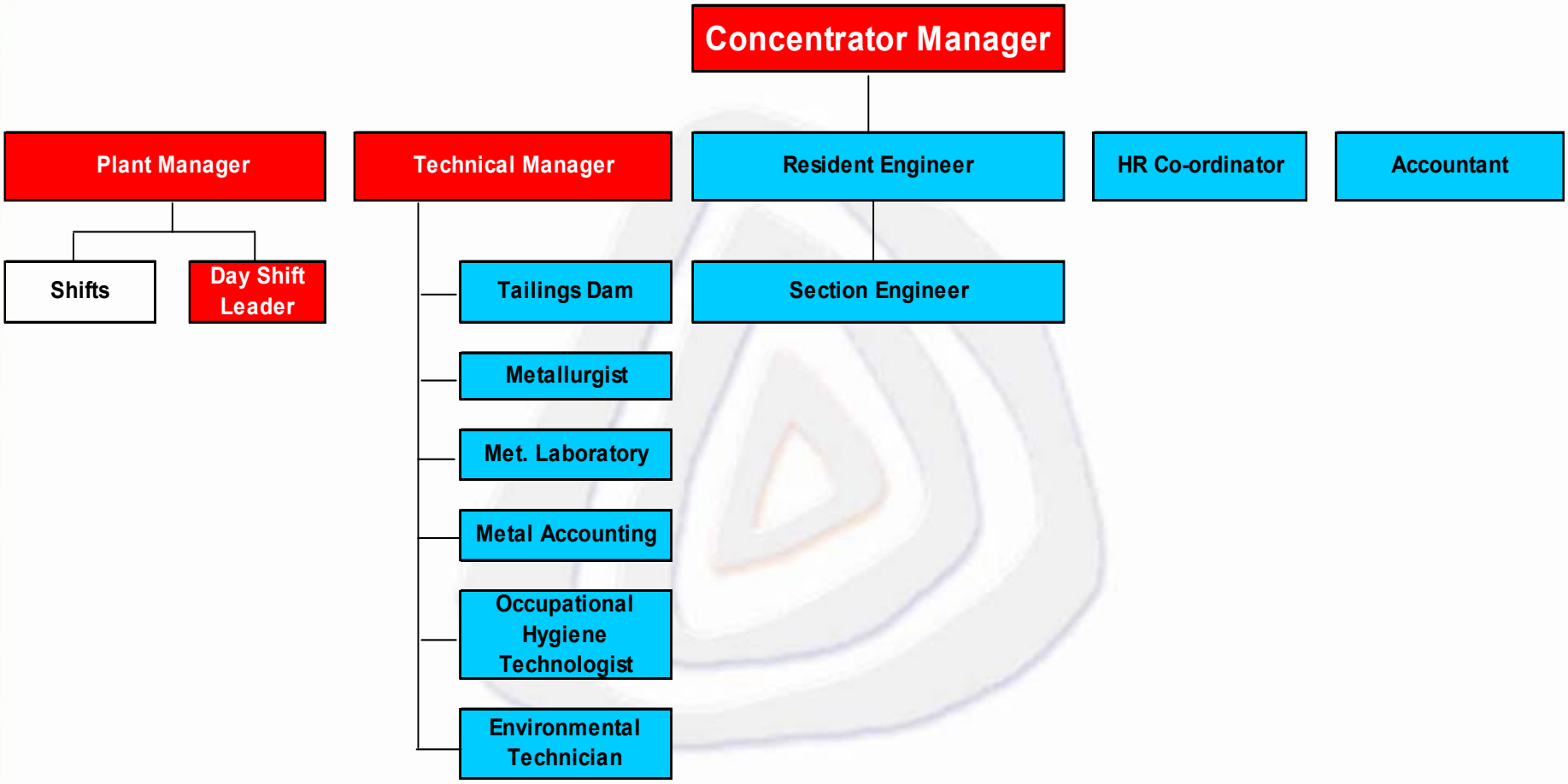
More focussed structure



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Improve Smelter Recovery

- Excess Smelter capacity – Increase mass pull
- Manage closing of window
- Reducing chrome to the Smelter

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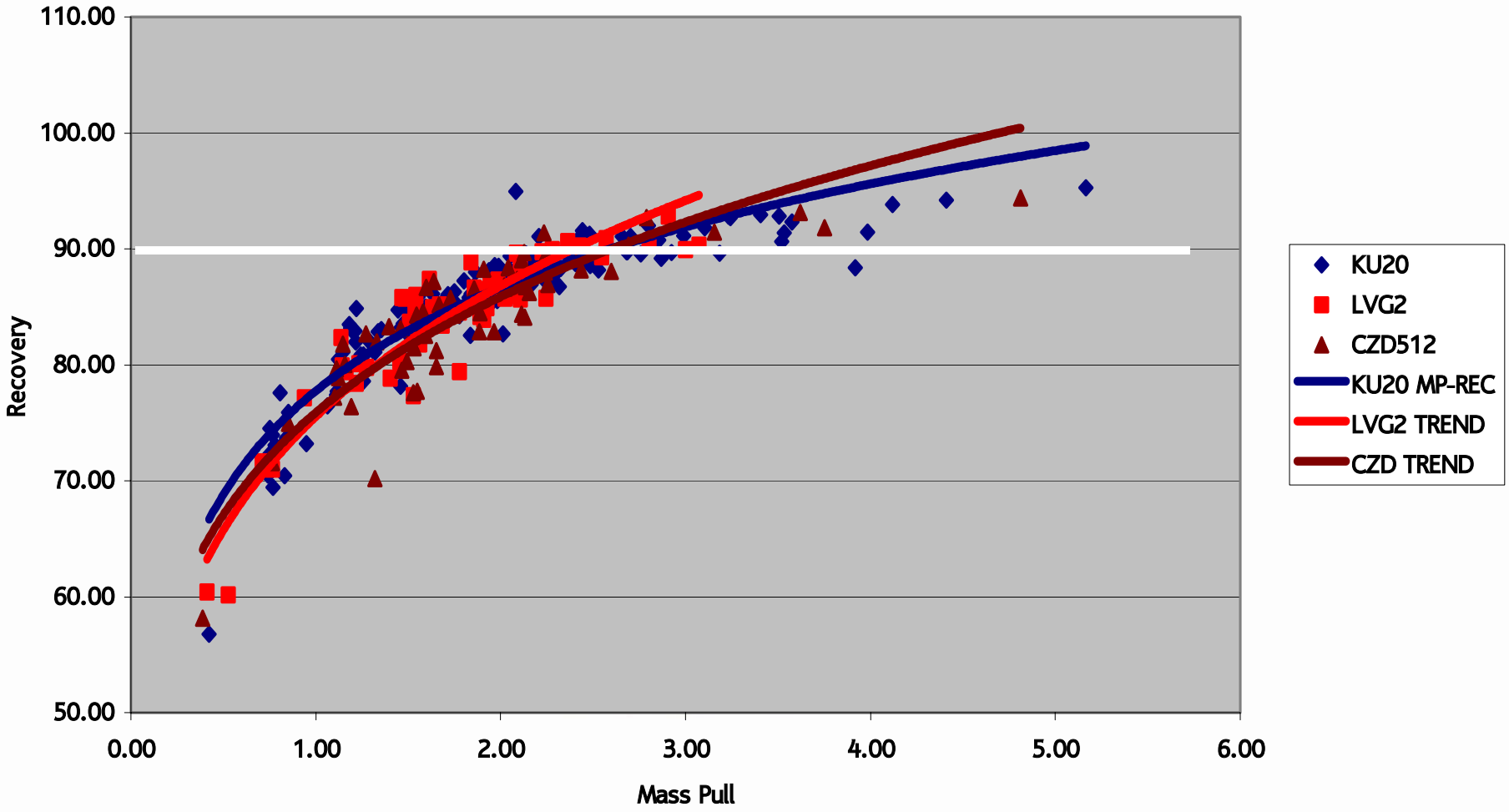
Mass Pull vs Recovery Profile



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Cost Reduction

- Increased use of Supply Chain
- Internal/External benchmarking initiatives.
- Cost Awareness Campaign – culture change

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Operational Performance

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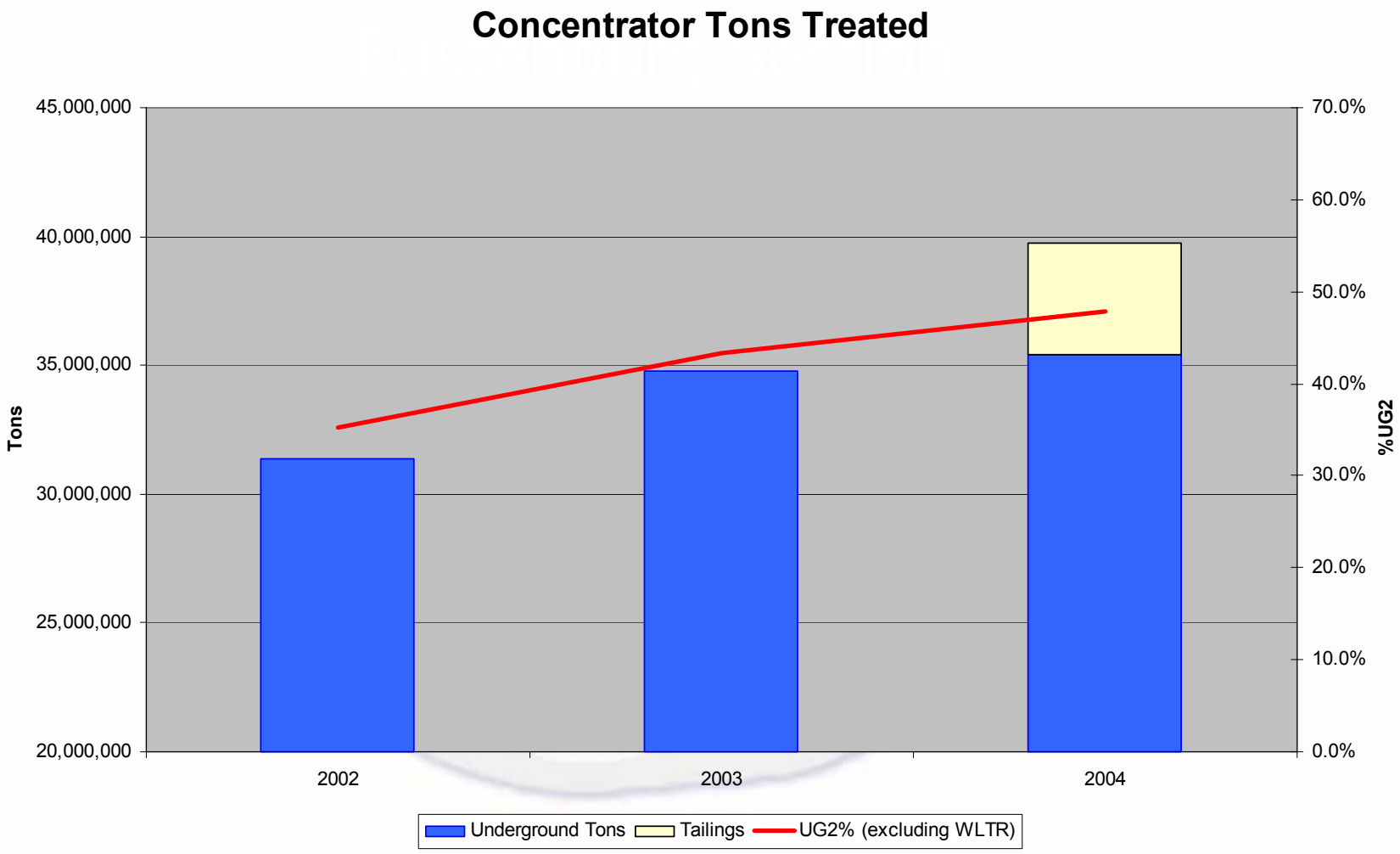

Concentrator profile supports mining profile

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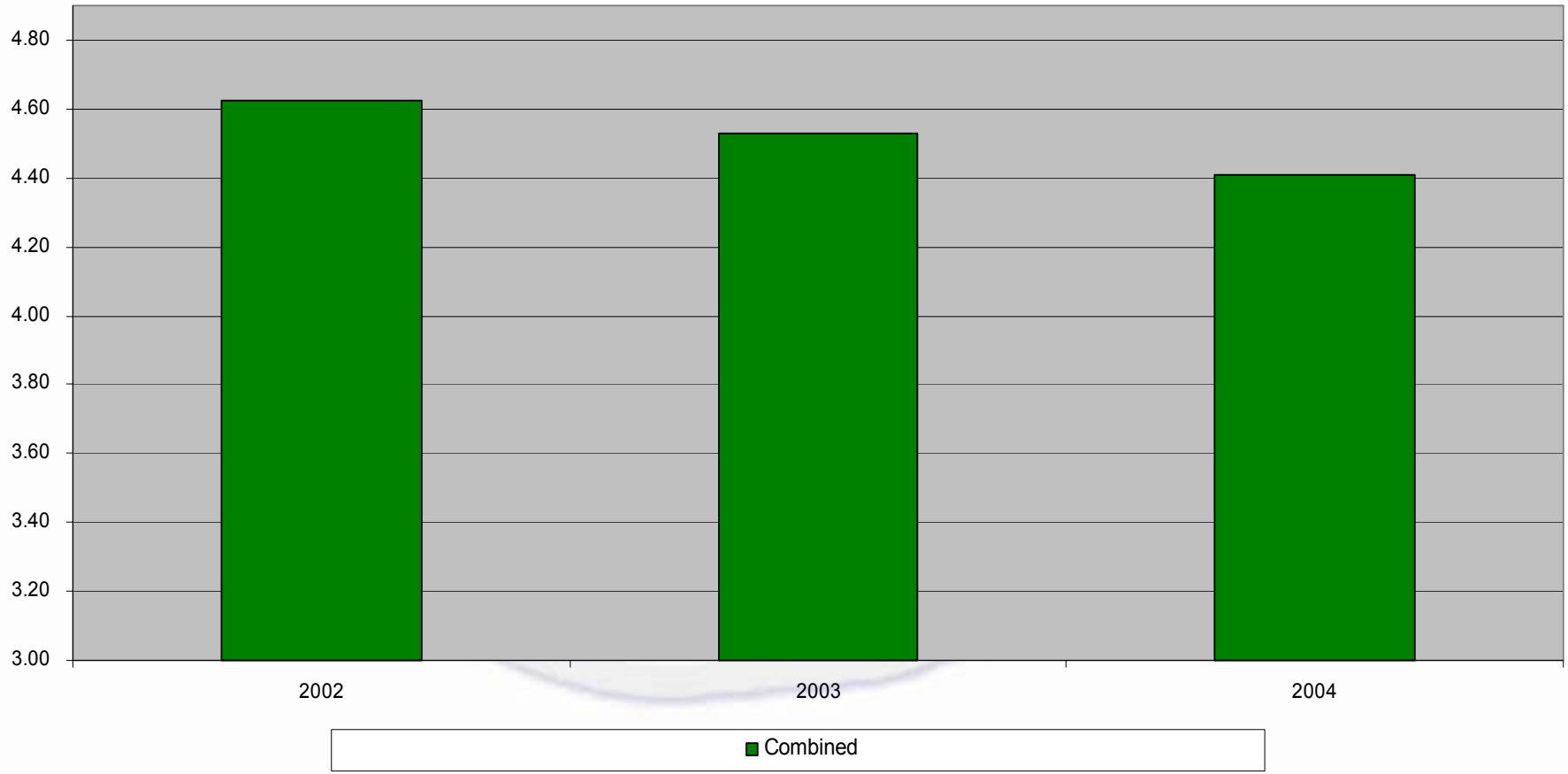
Combined Head Grade (4E)
Excluding Western Limb Tailings



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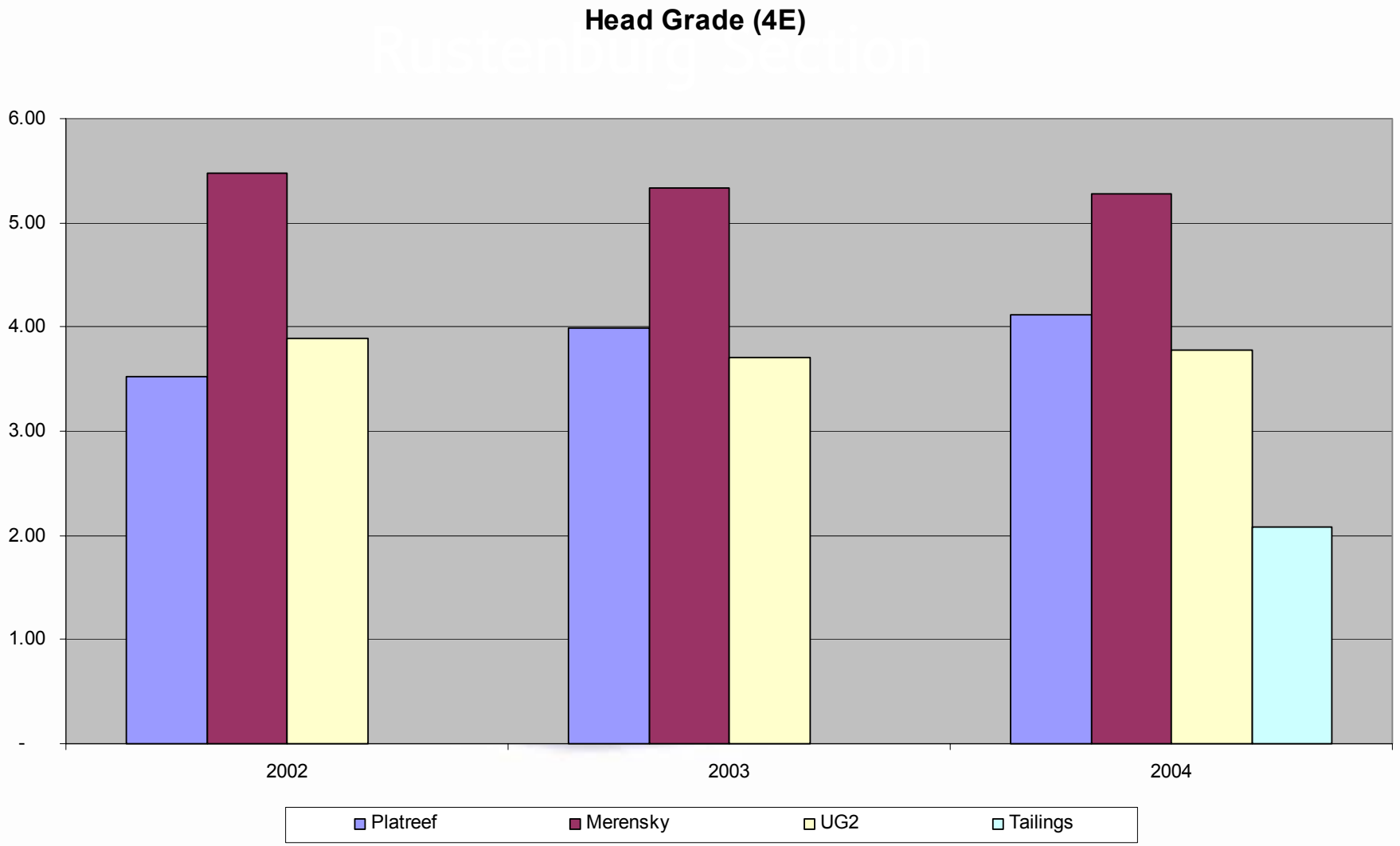
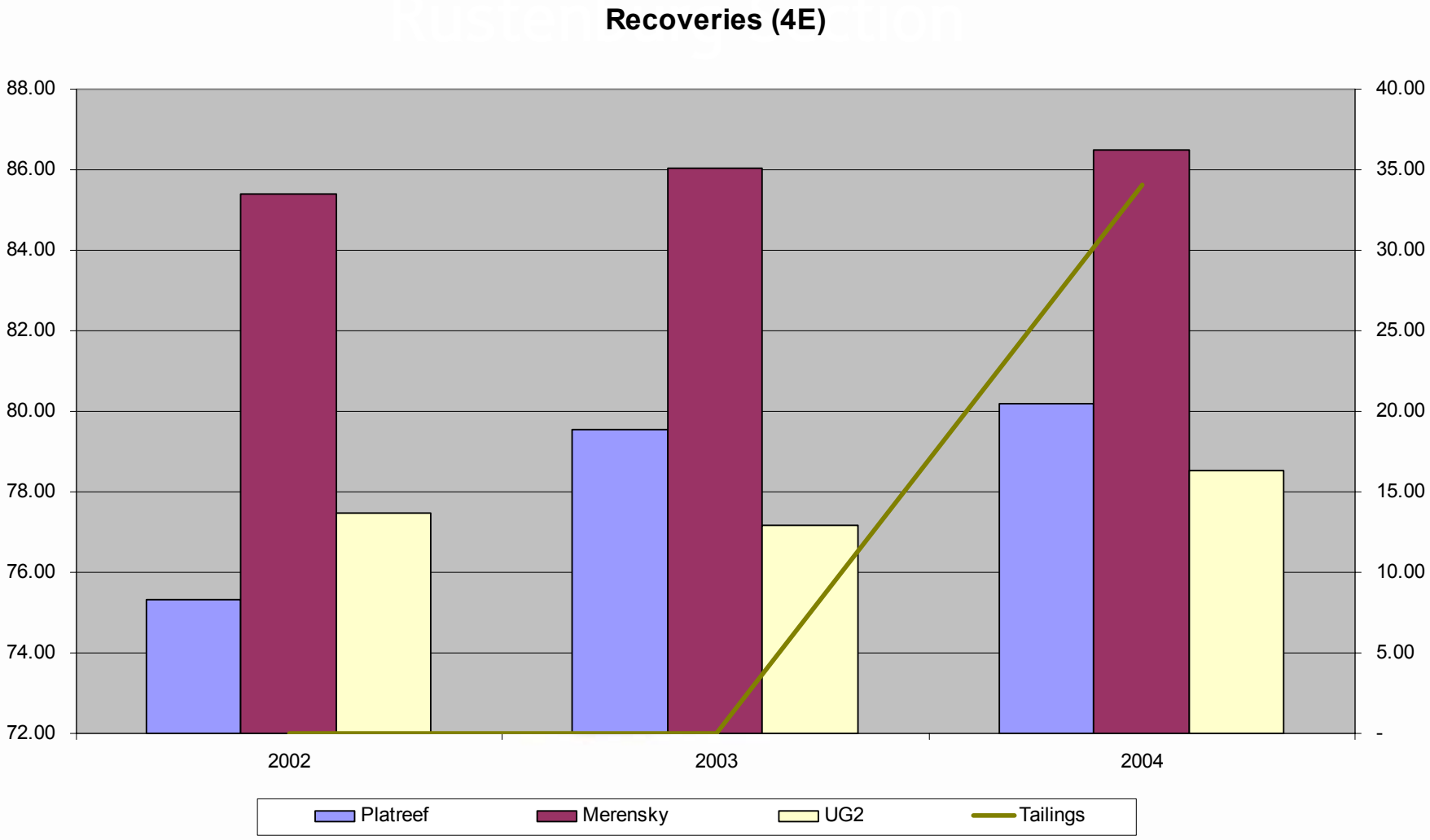
Anglo Platinum Concentrators



Anglo Platinum Concentrators



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Operating Costs

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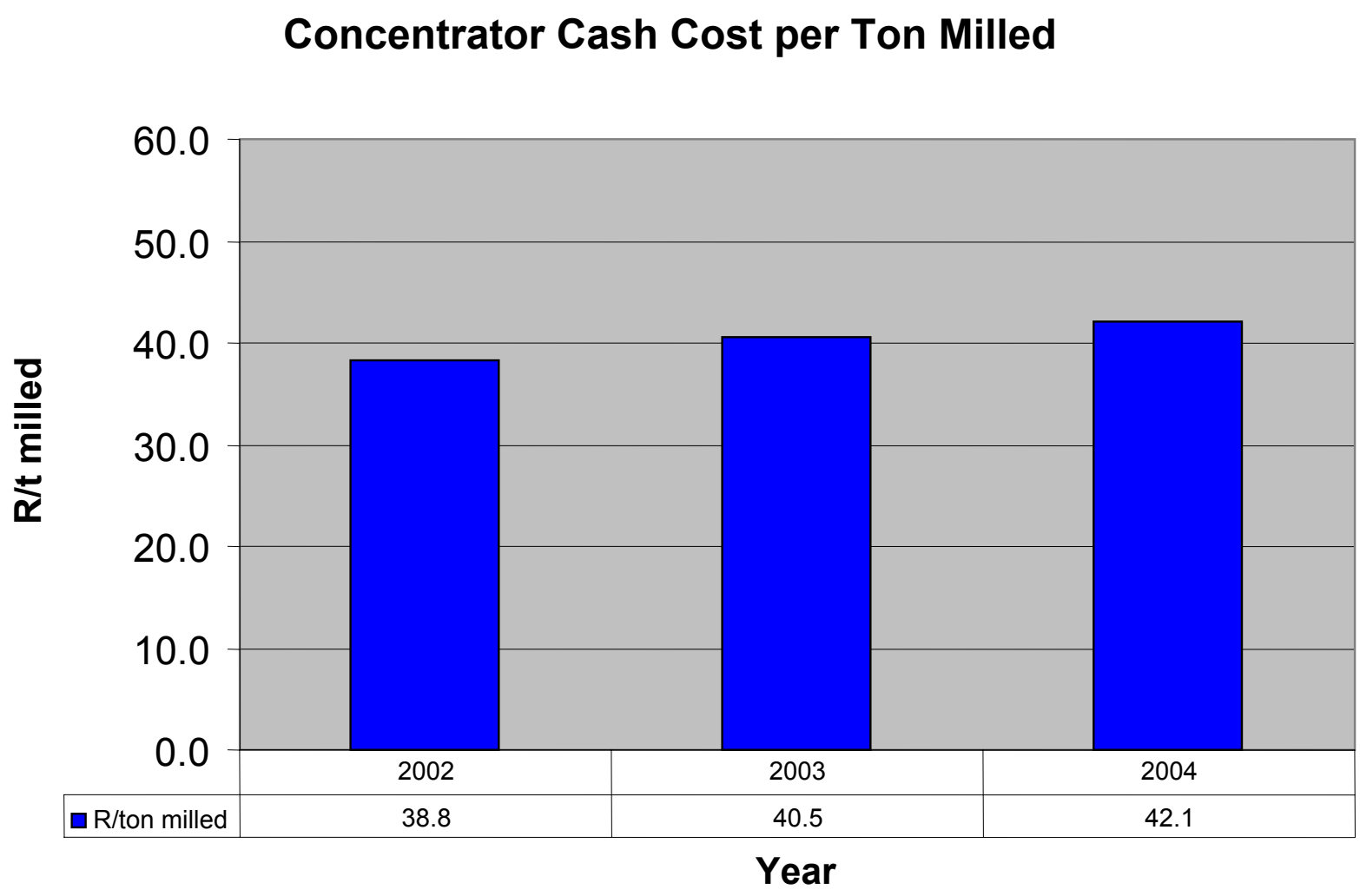

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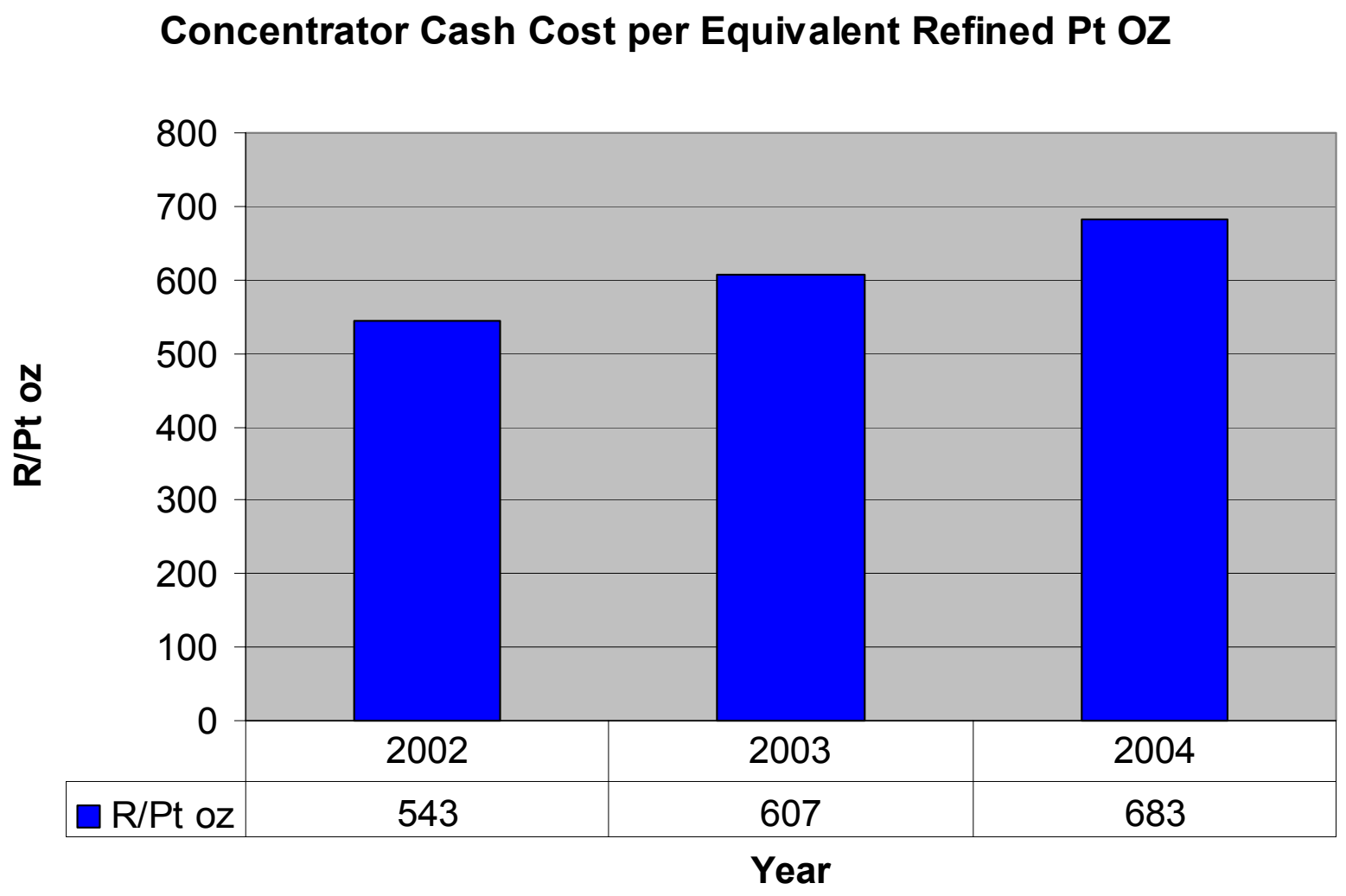

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Key Business Issues

- Match capacity to growth profile.
- Match technology to ore type.
- Reduce costs.
- Do it safely.

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Questions?

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