STILLWATER

MINING COMPANY

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BMO Nesbitt Burns Conference
2007 Global Resources Conference
Tampa, Florida
February 27, 2007

Francis R. McAllister
Chairman and Chief Executive Officer

Forward Looking Statement

Some statements contained in this presentation are forward-looking within the meaning of Section 27A of the Securities Act of 1933, as amended, and Section 21E of the Securities Exchange Act of 1934, as amended, and, therefore, involve uncertainties or risks that could cause actual results to differ materially. Additional information regarding factors which could cause results to differ materially is found in the section entitled "Risk Factors" in the Company's Annual Report on Form 10-K.

The Company intends that the forward-looking statements contained herein be subjected to the above-mentioned statutory safe harbors. Investors are cautioned not to put undue reliance on forward-looking statements. The Company disclaims any obligation to update forward-looking statements.

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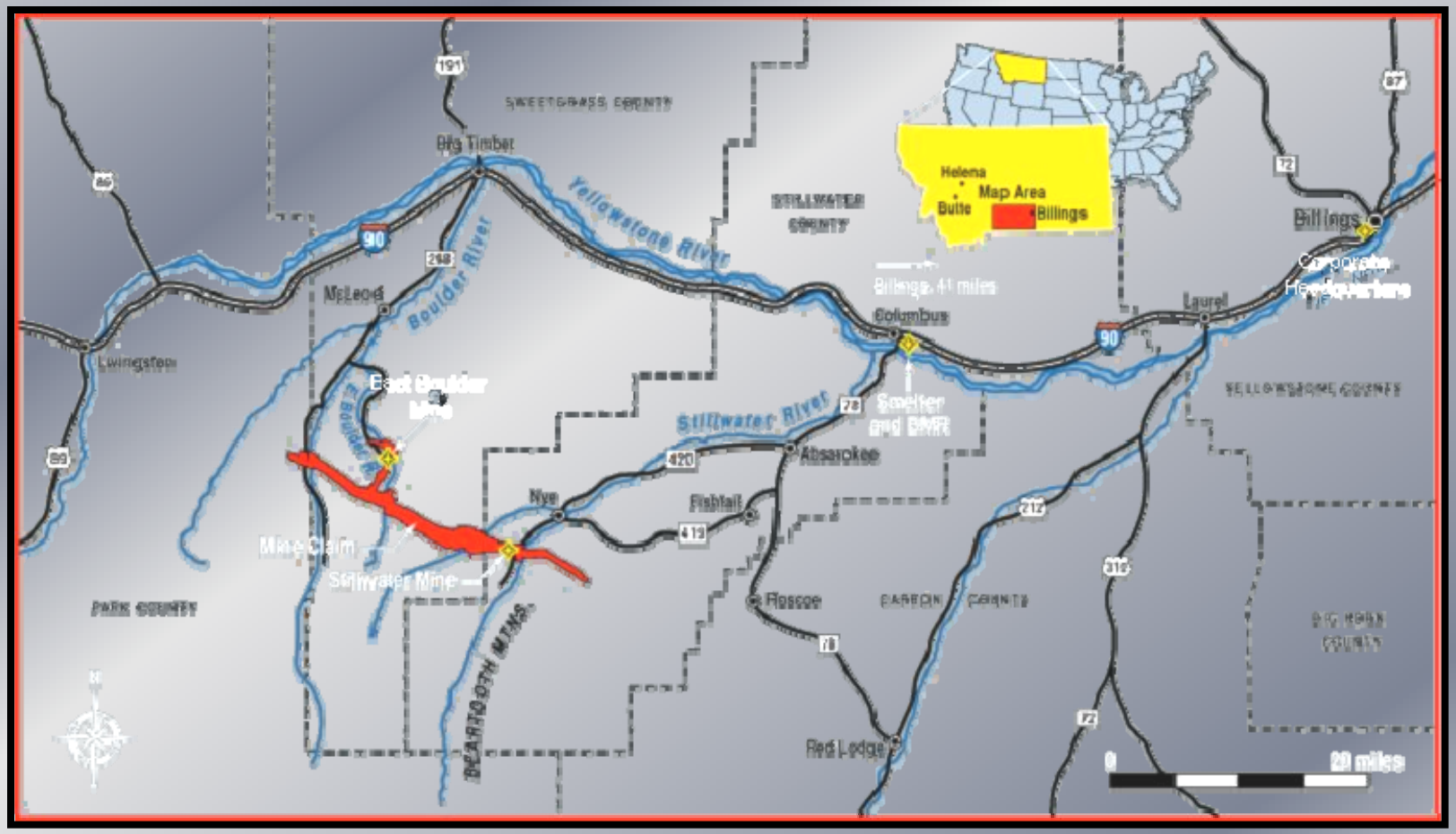
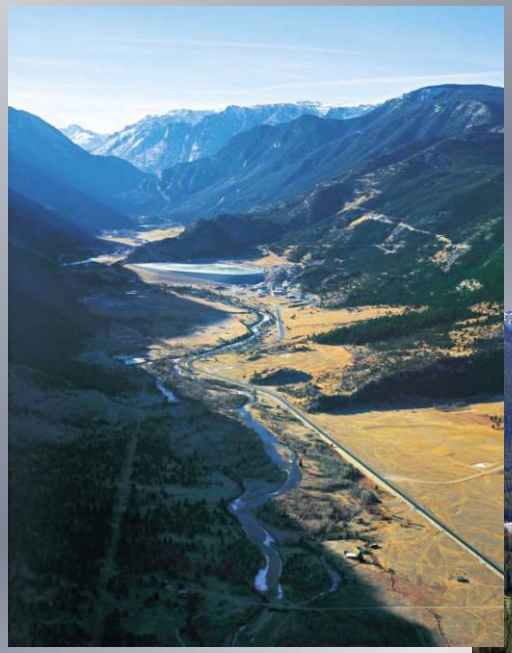
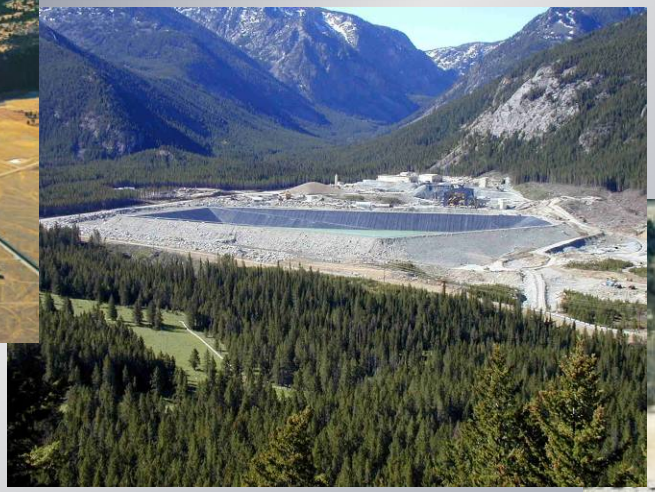
Location



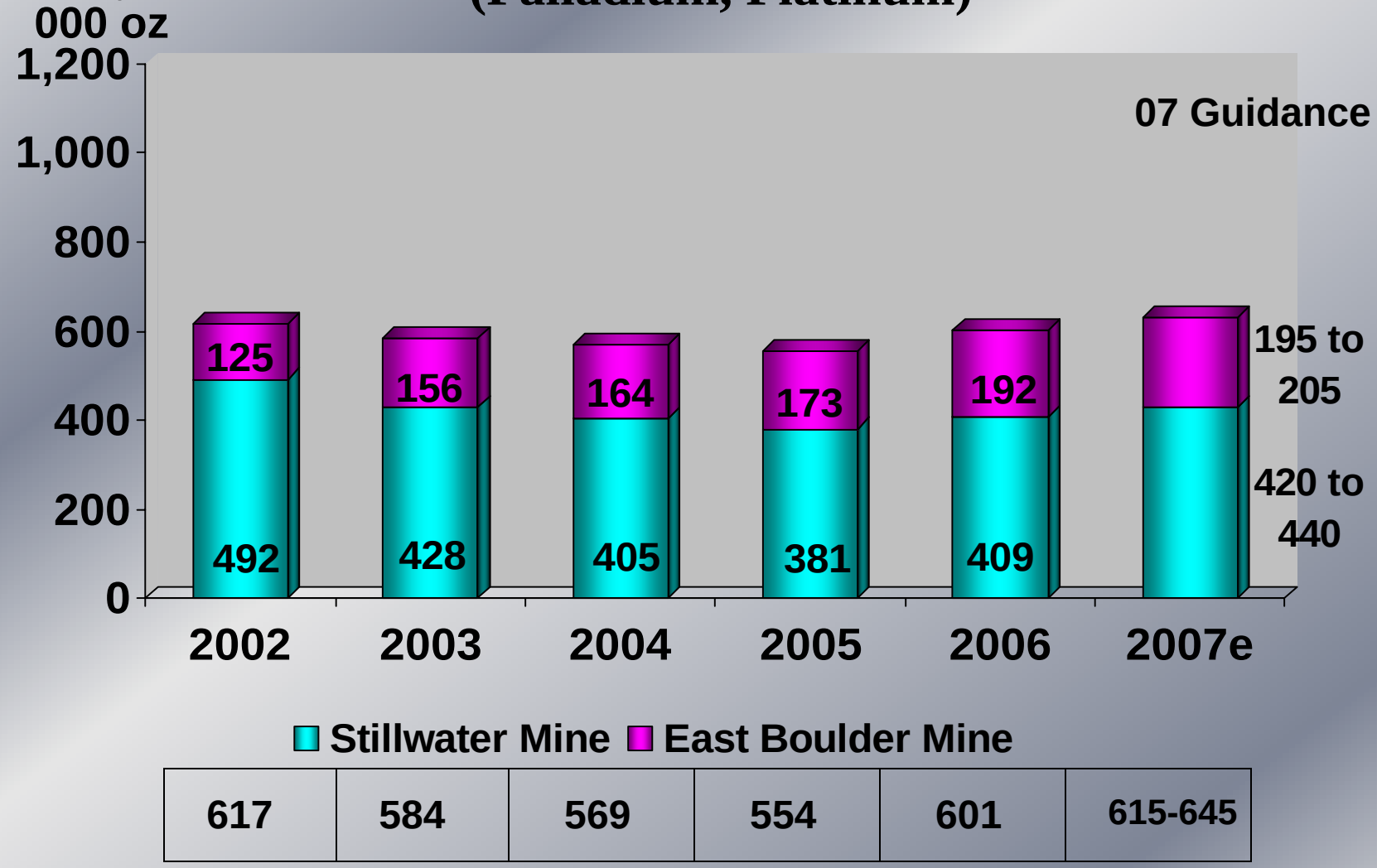
Operations





Mine PGM Production

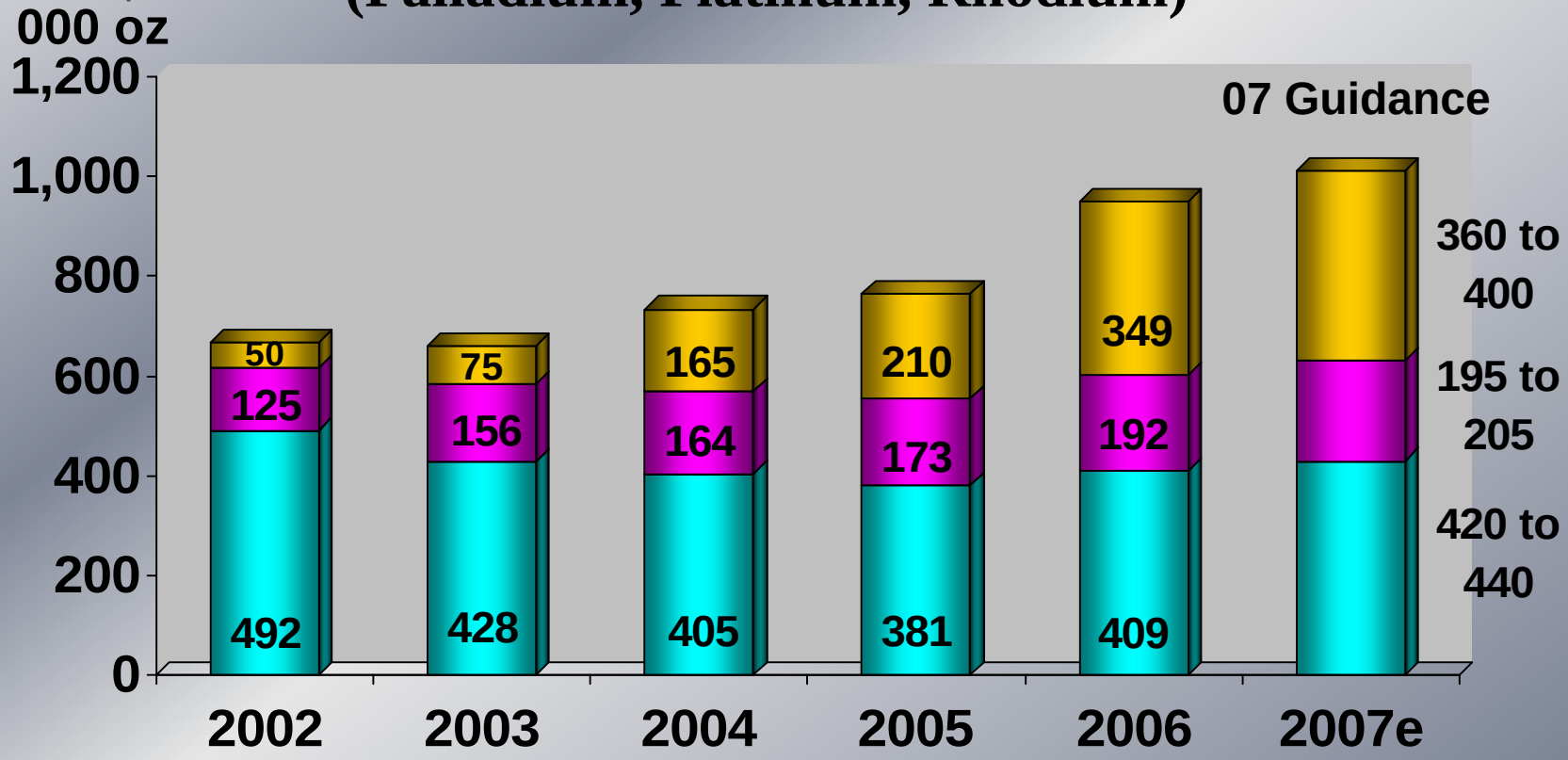
(Palladium, Platinum)



617	584	569	554	601	615-645

PGM Process Volumes

(Palladium, Platinum, Rhodium)

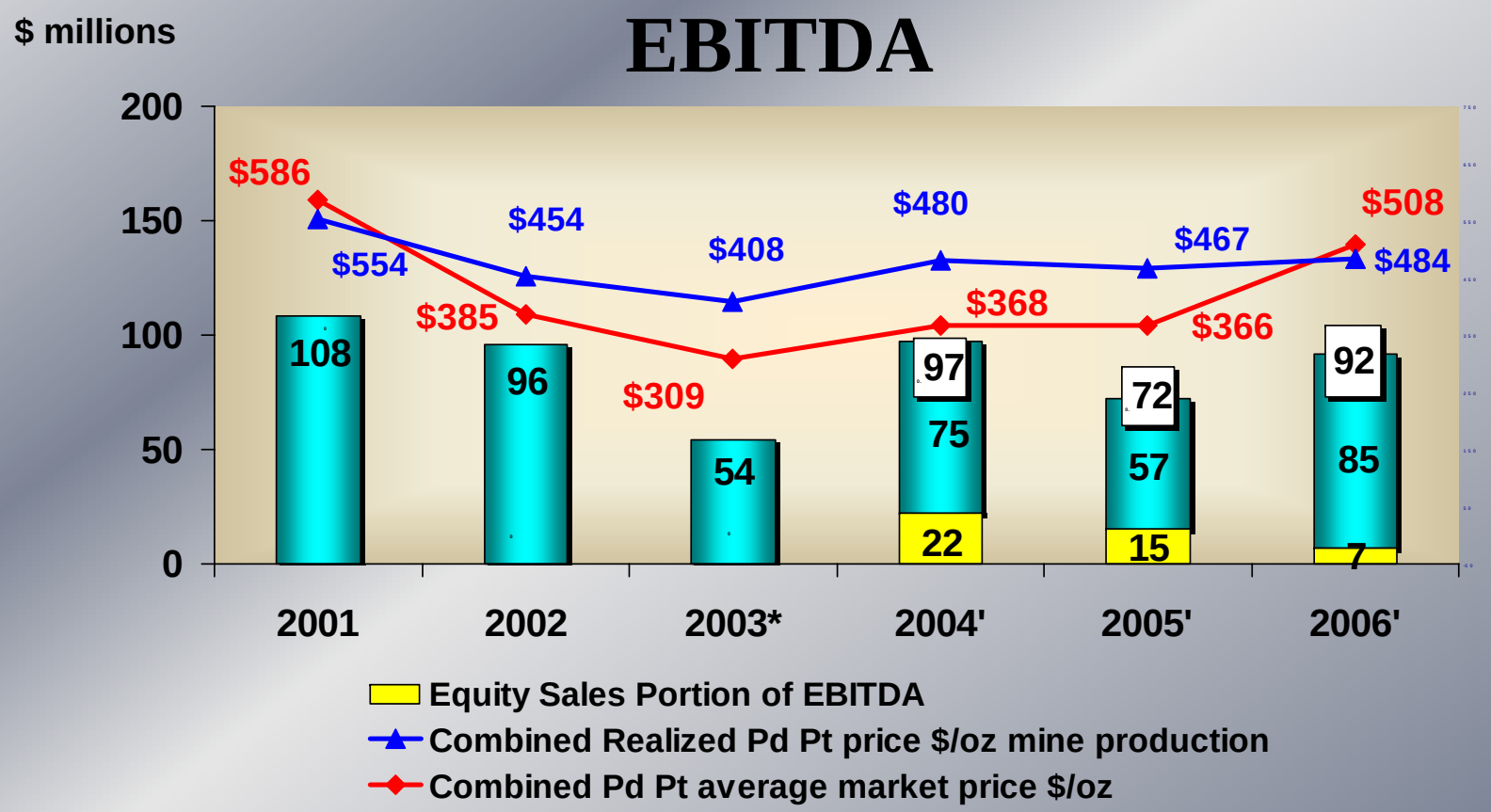


667	659	734	764	948	975 - 1,045

Note: Recycle numbers include Rh

Financial Performance

EBITDA



*before impairment charge and other non-cash and transaction expenses

'2004, 2005 and 2006 EBITDA includes $22 million, $15 million and $7 million from sale of Norilsk Ounces

Liquidity

As of December 31, 2006

- Available Cash and Credit
  - Cash and investments – $123.9 million
  - Undrawn revolving credit - $22.5 million
- Net working capital $196.1 million
  - Includes $71 million of liquid inventories and advances for recycling business
- Cash, cash investments and recycling working capital total $195 million

Key Strategic Initiatives

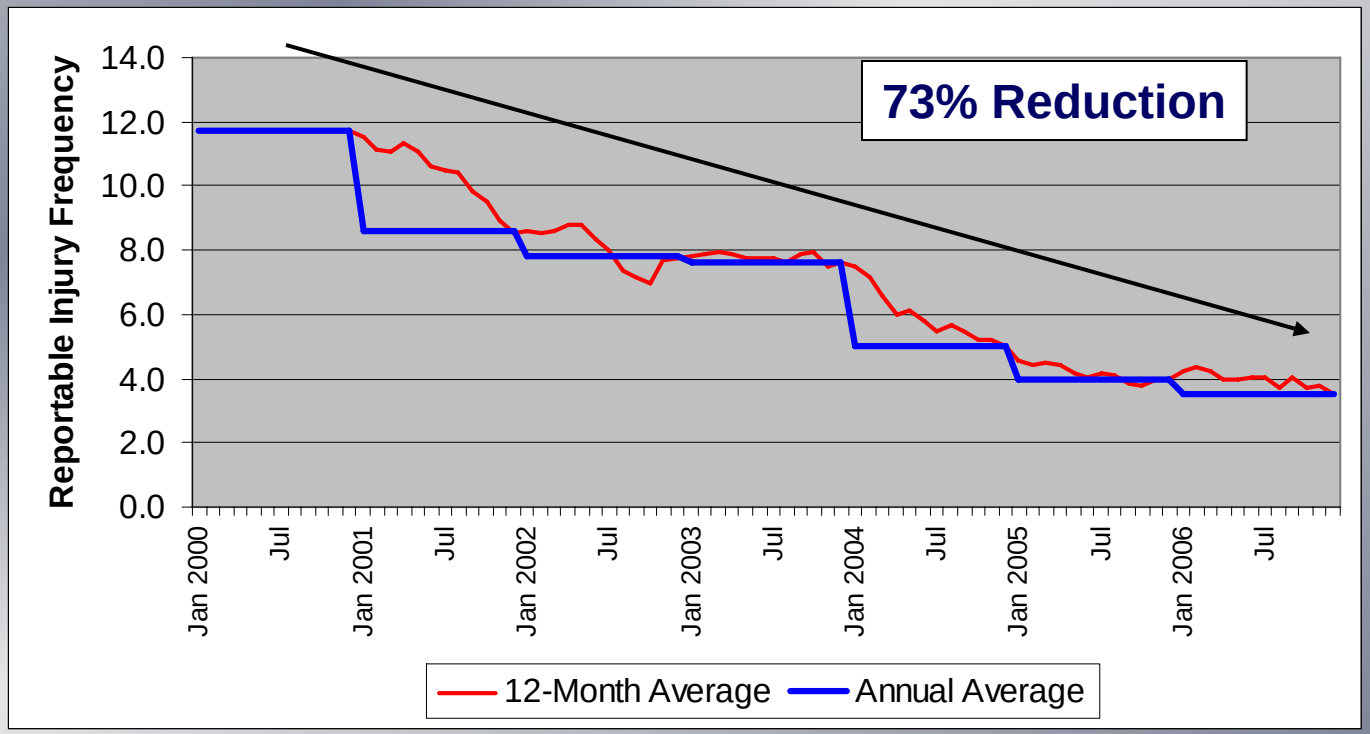
- Transforming The Mines
- Marketing Palladium
- Growing and Diversifying Operations

Transforming the Mines

- Continue to Advance Safety Systems
- Increase Developed State of Mines
- Expand Selective Mining Methods
- Increase Production Levels
- Reduce Operating Costs

Advance the Safety Systems

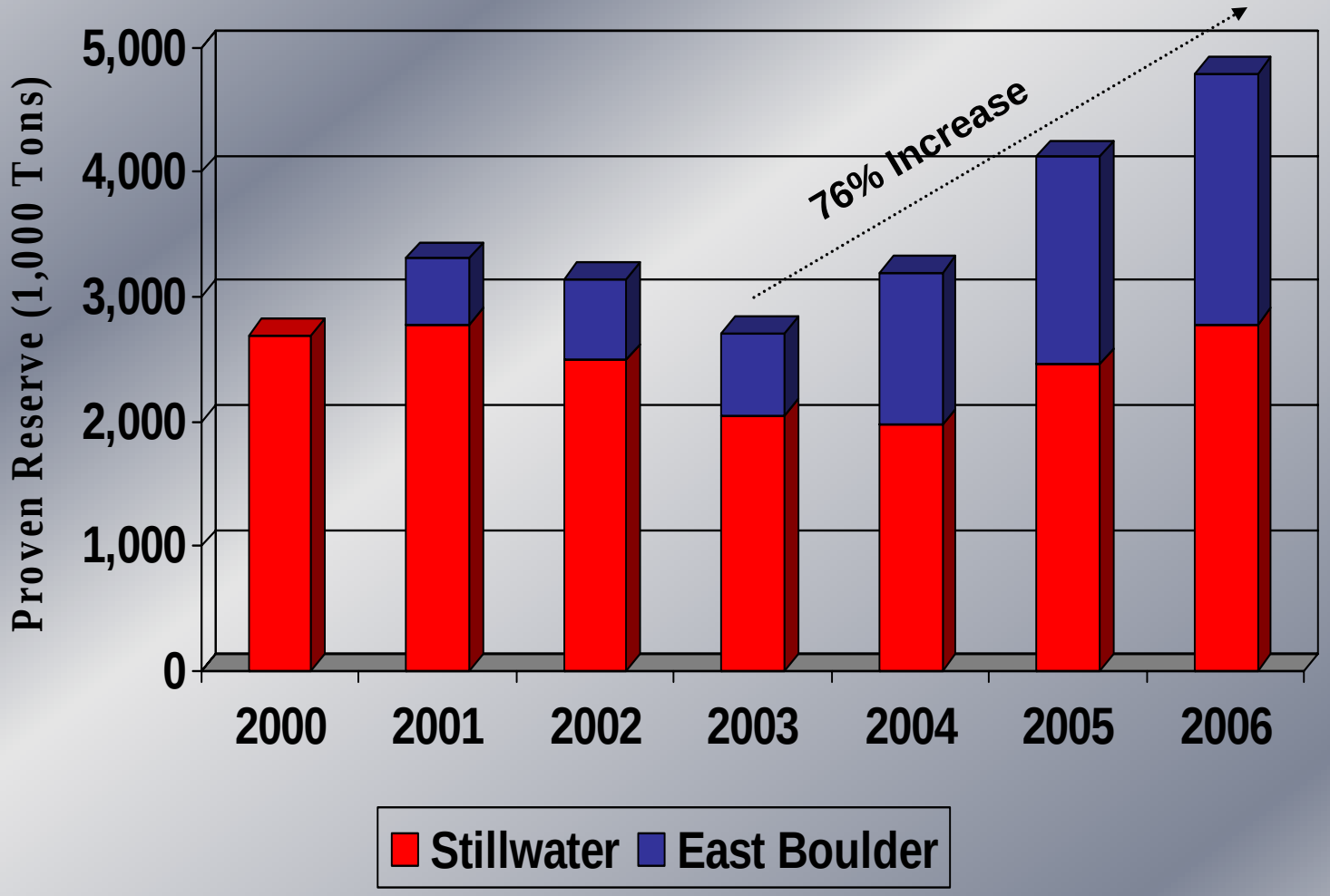
Reportable Injury Frequency Rate



Developed State

- Upgrade infrastructure
  - 2006: Four major projects completed
  - 2007: Smelter furnace addition
- Increase proven reserves
  - Key driver on production growth
  - Primary development, diamond drilling

Proven Ore Reserves



Selective Mining

- Mine with less Dilution – Increase grade
- Increase Recovery of Deposit
- Reduce Primary Development Cost / oz
- Reduce Secondary Development & Cost
- Reduce Capital Spending/Support Costs

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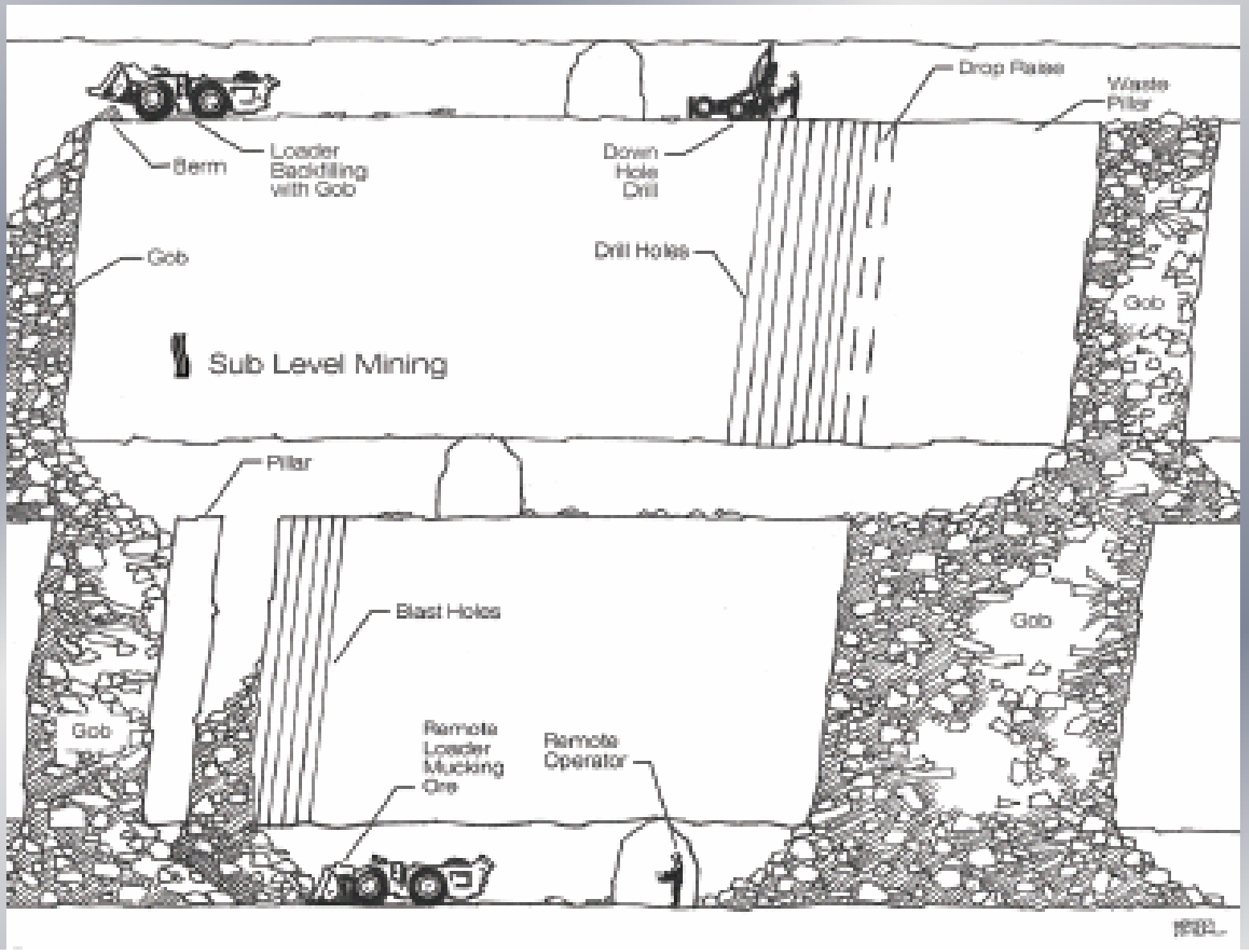
Where We Are/Were

Sub-Level

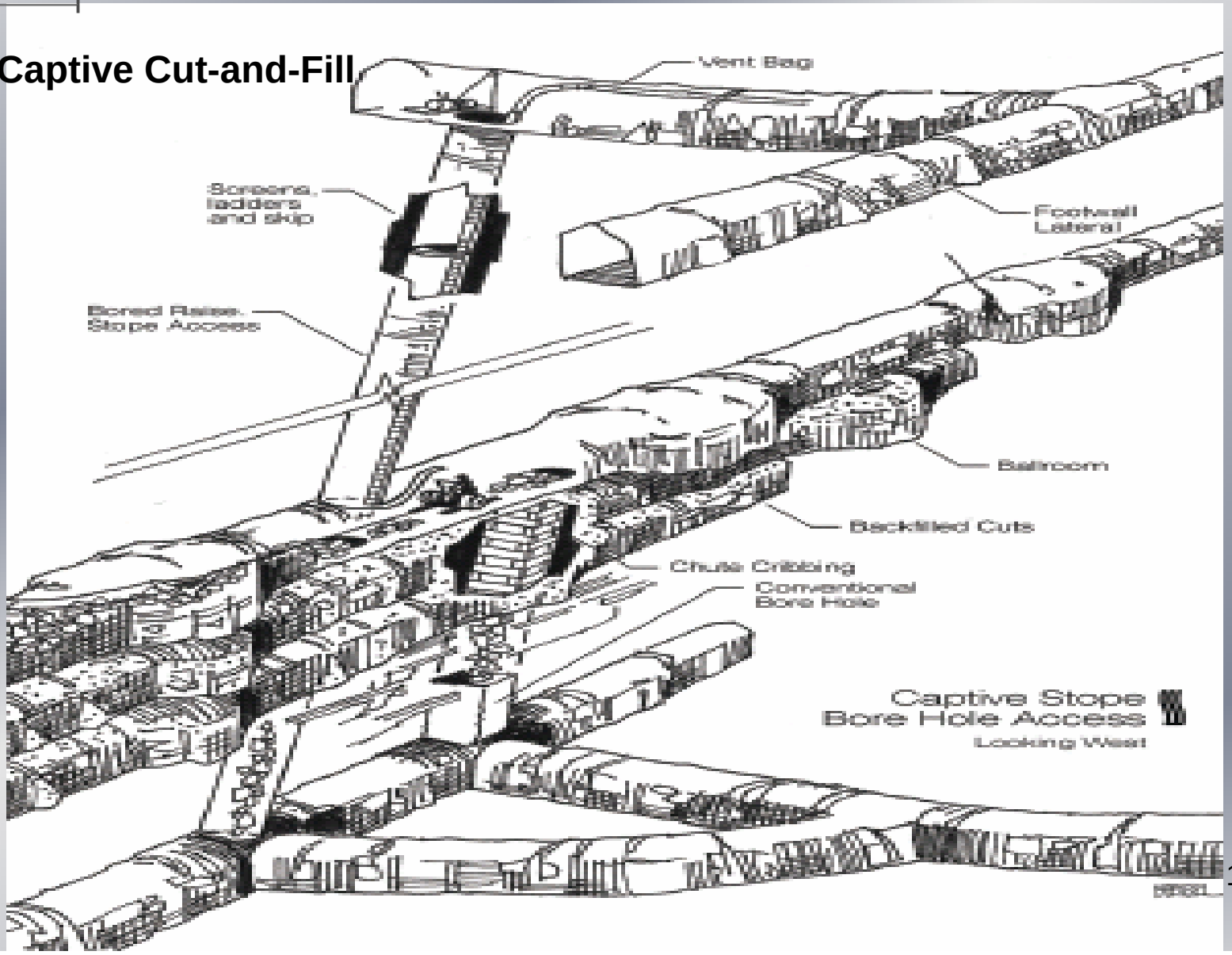


Where We Are/Were

Sill Mining

Where We Are Going

Captive Cut-and-Fill



Where We Are Going

Captive Cut-and-Fill

Selective Mining at East Boulder

- Mine with less Dilution
  - Grade improvement of 15 - 30%
- Increase Recovery of Deposit
  - Improve yield + 35%
- Decrease the Secondary Development
  - 75% reduction
- Reduce Reliance on Mobile Equip
  - 60-75% Reduction

Measuring Progress

- Quarterly tonnage from captive cut-and-fill

	2004	2005	2006	2007 Target
Tons per day	120	235	447	875

- Controlled Transition Process
  - **Batch runs of ore through concentrators**
  - **Verify grade, resource recovery**
  - **Review each stope proposal**
  - **Verify efficiency of secondary development**

Increase Production

- Ore Tons per Day

	2005 Actual	2006 Actual	Capacity
Stillwater	1,944	2,026	2,750
East Boulder	1,359	1,482	2,000

- PGM Ounces Produced
  - 2006 increased 8% to 601,000 ounces
  - 2007 budgeted to increase 5%
  - Opportunity + 33% -- PGM capacity >800,000 oz
- Develop - reserves, infrastructure, workforce
- Graduate Trained Miners: 87 - 2006; 118 - 2007

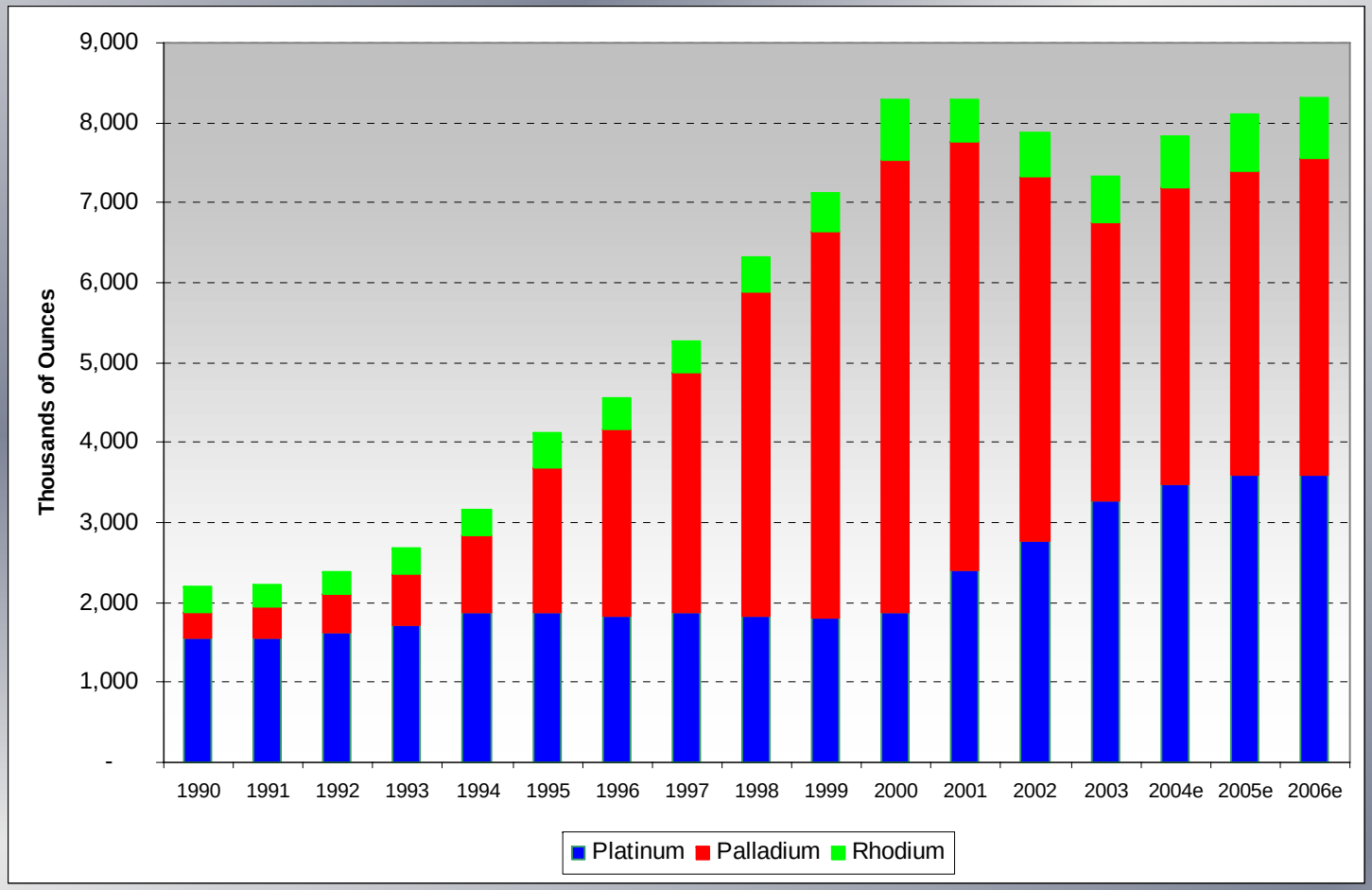
Reduce Costs

- Outfall of Other Initiatives
- Difficult Cost Environment
- 2006 Target was Cash Cost of $300-$315 (7% reduction)
  - **Actual $295 per ounce**
- 2007 Target for Cash Cost is $295-$315

Key Initiatives

- Transforming The Mines
- Marketing Palladium
- Growing and Diversifying Operations

Auto Catalyst Demand



Source: UBS Jan 2005

Marketing Palladium

- Reported Emergence of Palladium Jewelry
- Created Palladium Alliance International (PAI)
- Sponsor of Bench Jeweler Work Tip Reports
- Support for China Palladium Jewelry Industry
- Growth approaching 20% of World Production

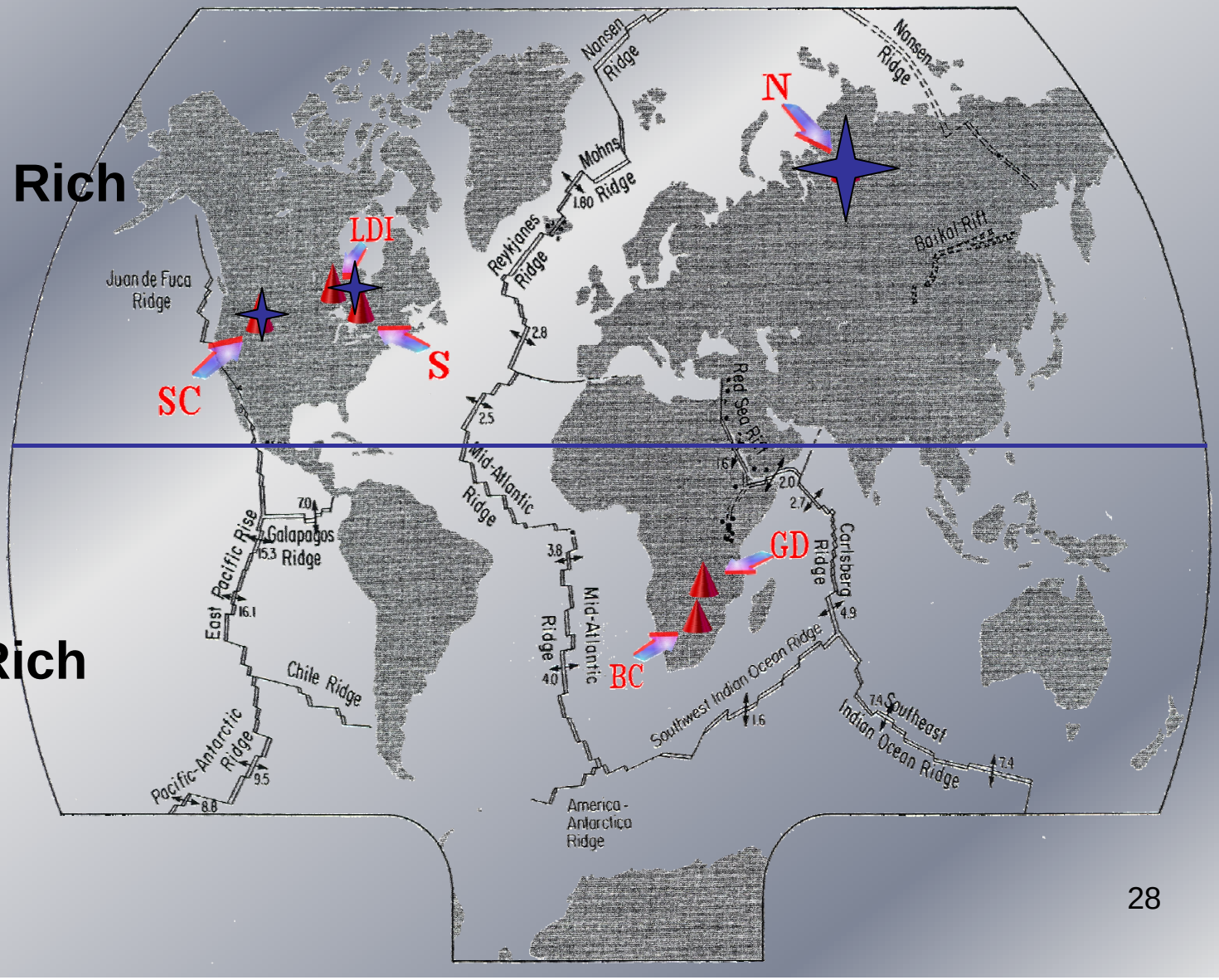
World Mine Production

Metal	Ounces/Year
Palladium	7,000,000
Platinum	7,000,000
Gold	81,000,000

World PGM Production

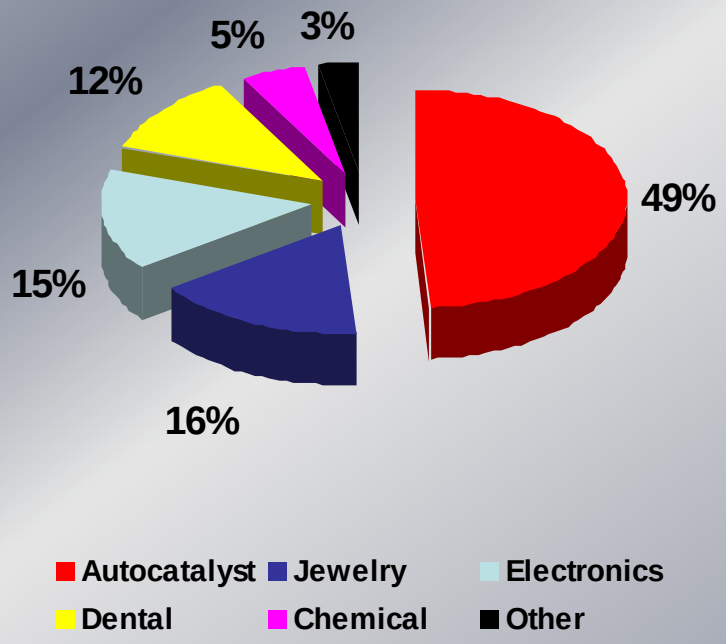
Palladium Rich

Platinum Rich

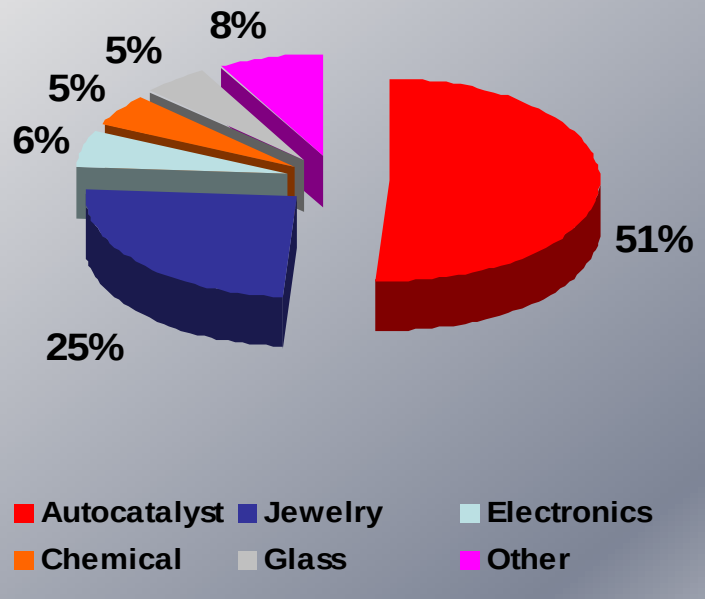


2006 Demand/Usage

Palladium



Platinum



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White, Bright and Light

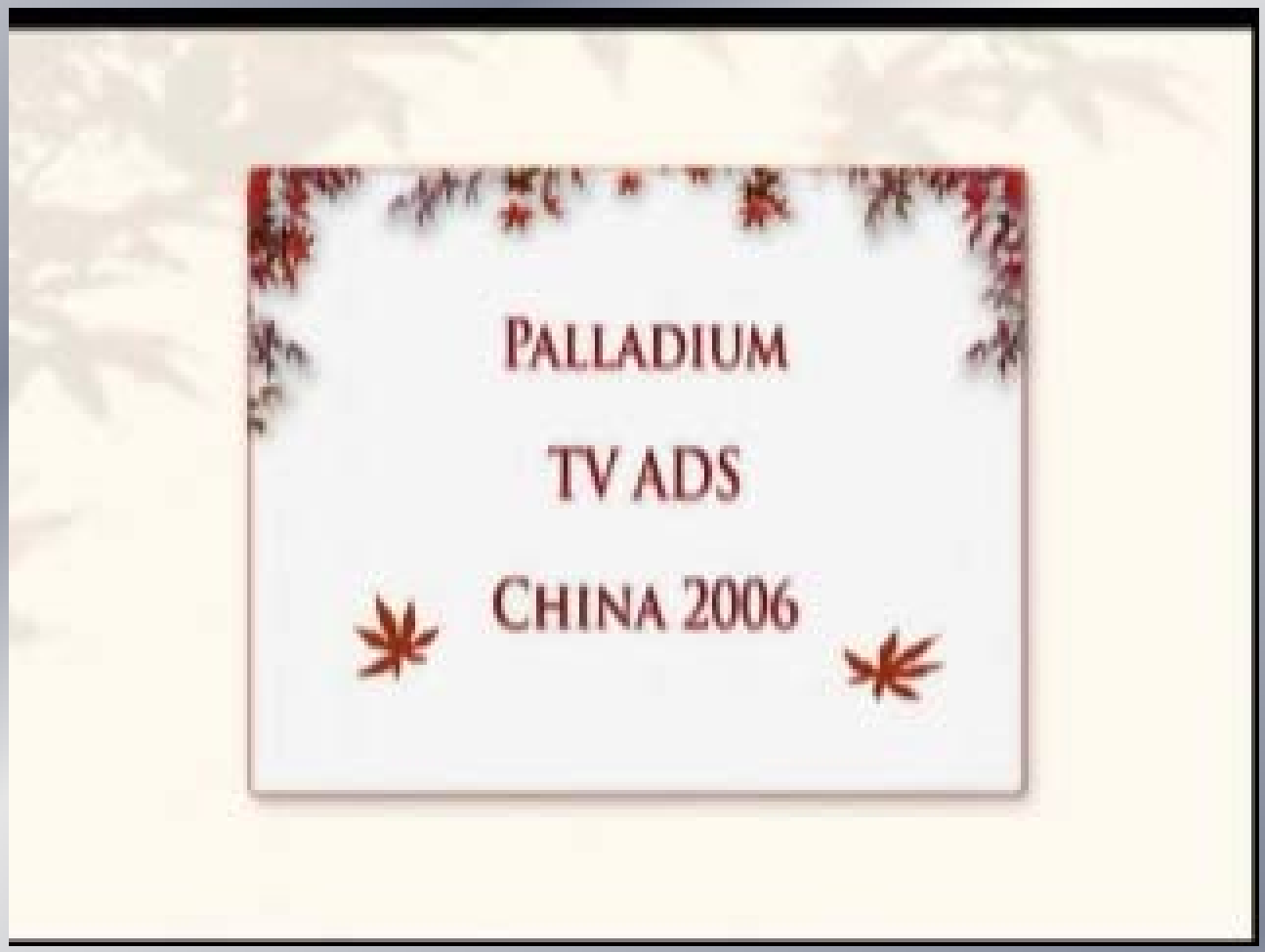
Palladium Chinese Jewelry

Jewelry Demand (000 oz)

	2003	2004	2005	2006	2007e
Palladium	55	710	1,200	1,050	1,250
Platinum	1,350	1,110	875	780	700
Gold	6,500	7,200	7,250	7,300	7,300

Company estimates and various industry reports

China Advertising



Palladium Alliance International

John Stark, Chairman

Duke Lee, China Representative

Palladium Facts

~~Substitute for Platinum~~

~~Alternative for Platinum~~

Palladium is a luxurious metal in it's own right

Palladium is:

- Precious
- Pure
- Natural White Luster
- Perfect Density

Bench Jeweler Techniques

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bench | palladium jewelry manufacturing

950 Palladium: Creating a Traditional 950 Palladium and Diamond Ring

Knowing gemstone setting characteristics for 950 palladium demonstrates another aspect of quality in your shop

BY MARK AND LAINIE MANN

This ring was designed by Lainie Mann using Matrix jewelry design software. The customer requested the ring include all of the customer's stones from another ring with the focus on the center stone inherited from her grandmother. The customer wanted the stones set closely together with a minimum of metal visible. The 5.80-mm center gemstone is surrounded by round brilliant diamonds ranging from 1.75mm to 2.7mm.

This ring design is an excellent example of the setting characteristics of 950 palladium. The superior white color of the alloy, its malleability and overall strength provide a sound and secure setting for the treasured gemstone and the diamonds that will last for generations.

Manufacturing methods and techniques covered in this project include:

- Design considerations for 950 palladium.
- Rapid prototype model-making for casting with 950 palladium.
- Techniques for setting gemstones in shared prongs in 950 palladium.

1. This model of the ring design was produced by using rapid prototype equipment. The computer-generated design was e-mailed to Steven Adler at Automated 3D Modeling Inc. in Rye, NH. Adler produced the model using a RapidToolmaker machine. While this model is not wax, it burns out of investment molds creating a superior mold for 950 palladium casting. The surface is smooth and the detail is clean and well-defined.

bench | palladium jewel

950 Palladium: Fabric

Knowing 950 palladium's superior aspect of quality in your shop

BY MARK AND LAINIE MANN

This article examines manufacturing to hand-fabricate 950 palladium palladium alloy used in this proje from Hoover & Strong. Other materials u

- 3x1 rectangular wire.
- 14 gauge round wire.
- 18 gauge round wire.
- 24 gauge sheet.
- Easy, medium and hard 950 TruPd palla

Manufacturing methods and techniques project include:

- Annealing.
- Bending and forming.
- Filing, sanding and fitting.
- Soldering.

Palladium Refining Suggestions

When refining palladium, Stewart Grice, Hoover & Strong's director of refining and mill products offers the following advice:

- Keep palladium filings separate from other precious metals filings. Hoover & Strong routinely performs a RAP (refine all precious) on allotments but for the best return, keep filings separate.
- Keep palladium hard scrap separate from other precious hard scrap. It will maximize your return and speed the settlement.
- Hoover & Strong will purchase pieces marked 950Pd outright.

These custom earrings designed by Lainie Mann feature cultured mabé pearls and pink sapphires set into hand formed and fabricated 950 TruPd palladium.

bench | welding technologies

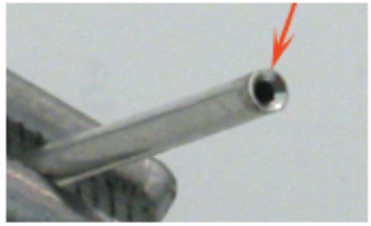
Custom-Making a 950 Palladium and 22k Granulation Wedding Band Using Fusion-Welding Technology

Knowing how to tack-, fusion- and pulse-arc-weld at the bench saves time, increases quality, and drives profits up for your shop and service department

BY MARK D. MANN

This band was designed and rendered using Gemvision Matrix jewelry design software. The 22k granulation beads measure approximately 1.0 mm and have a small space between each one. The 22k granulation beads will be permanently applied by fusion-welding using the ABI Tack II and the vacuum pump and ring clamp attachments.

The 950 palladium wedding band was cast by Hoover & Strong using their new TruPd™ 950 palladium alloy. Then it was polished and finished. The indentation on the band for the granulation beads is smooth and even. The outer surface has a brush texture finish and the inside surfaces are highly polished.



For the fusion welding of the 22K beads onto the 950 palladium band, a vacuum attachment is used to pick up the beads in conjunction with the Tack II. It generates vacuum pressure that's pulled through a tube-type handpiece. With the pressure, an operator can pick up beads or solder and fusion- or tack-weld the small pieces in a precise location. For picking up beads, a small setting bur is used to make the tip of the tube into a concave shape. For tacking solder, the tip of the tube should remain flat.

www.luxurypalladium.com

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Pasha de Cartier

Parmigiani

Ulysse Nardin

Chopard

Palladium Alliance International

Refiners and Metal Suppliers

Hoover & Strong
Horizon Metals
Johnson Matthey
Platina Casting
Precious Metals West
Rochoet

Palladium Alliance International

North American Manufacturers

Adair Jewelers
Frederick Goldman
Lieberfarb
Novell Designs
Scott Kay
Vennetti
Caesar Azzam

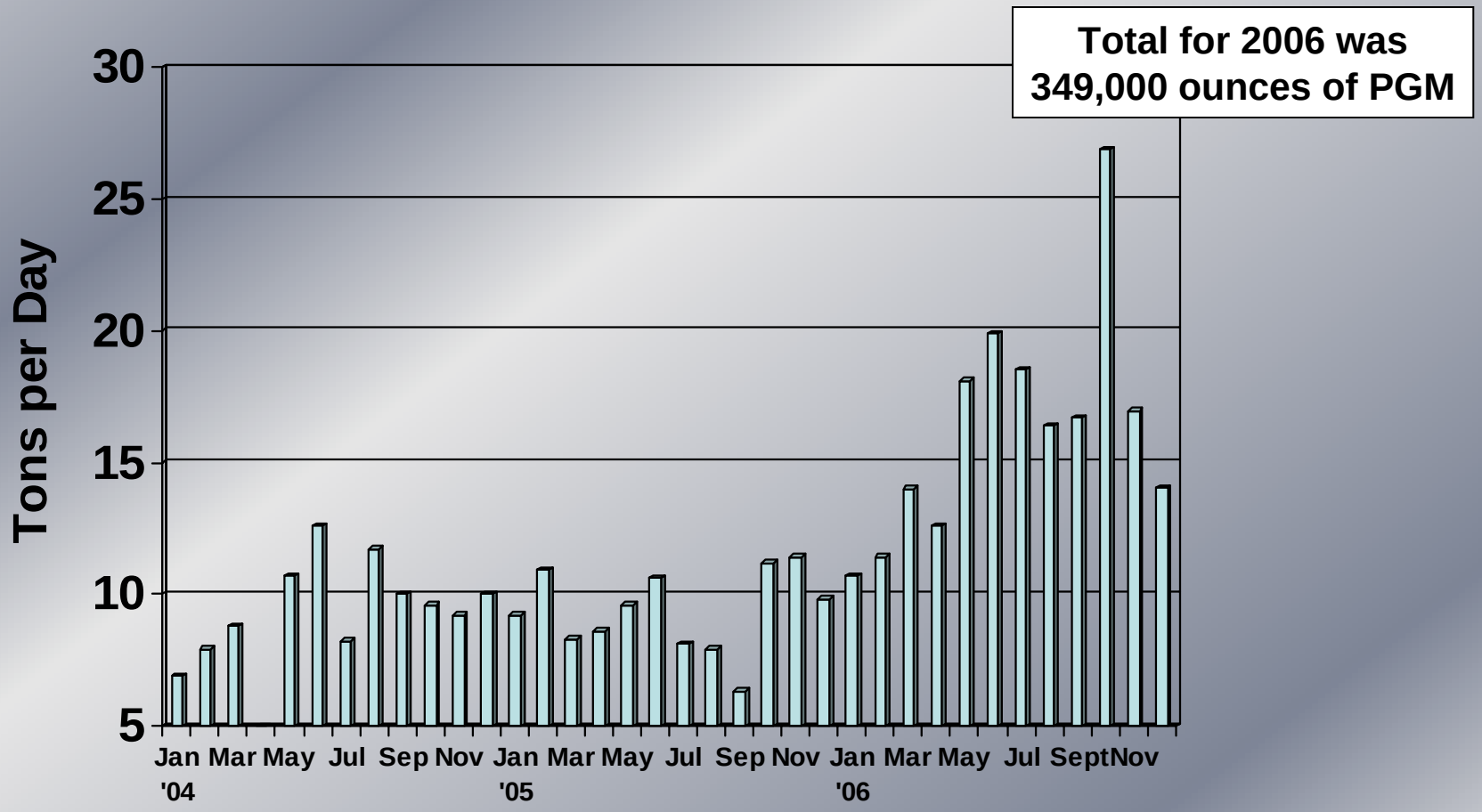
Key Initiatives

- Transforming The Mines
- Marketing Palladium
- Growing and Diversifying Operations

Diversifying Operations

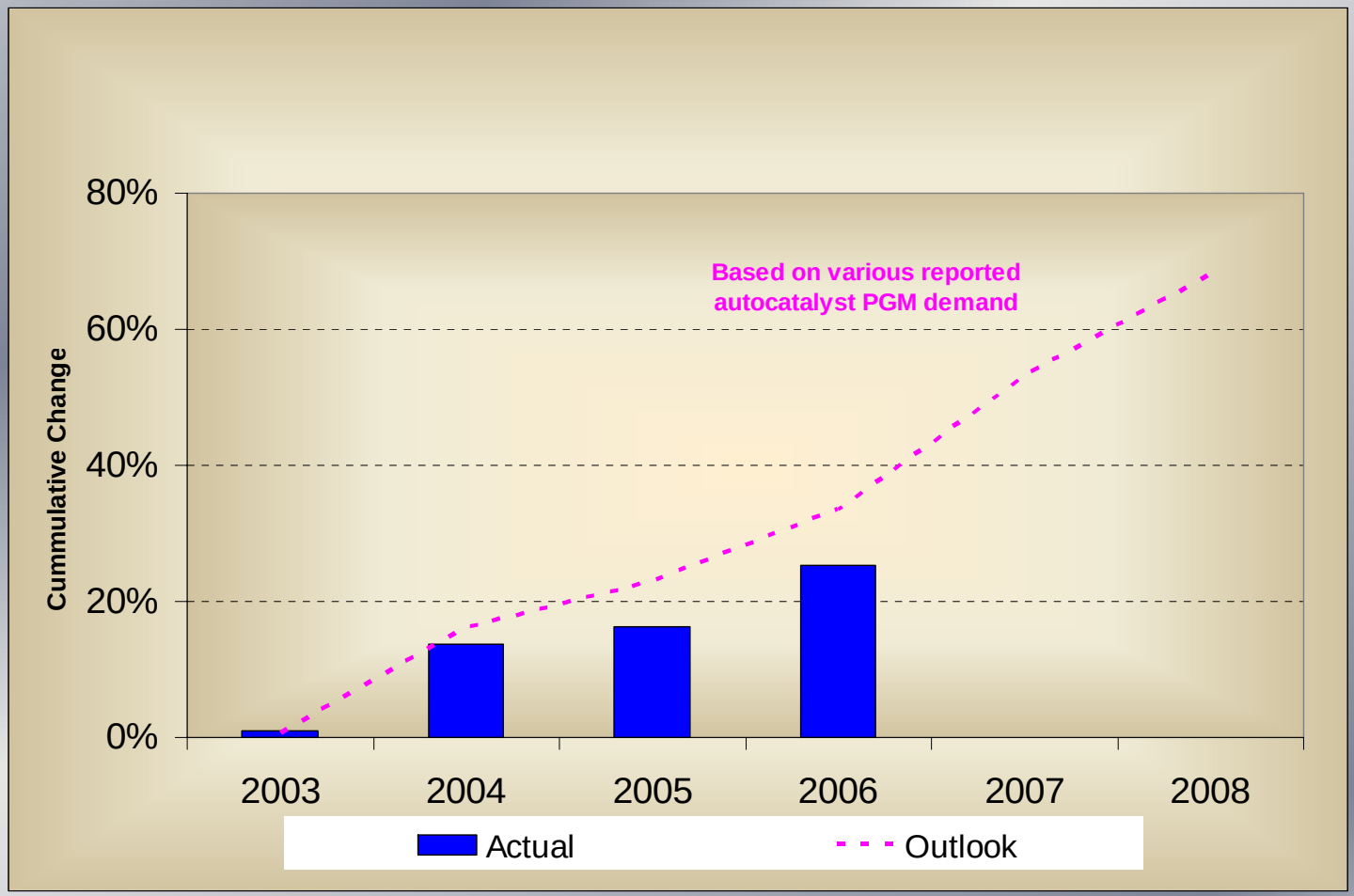
- Reduce Risk Profile
- Move From One Product, One Resource
- PGM opportunities scarce
- Search Not Limited to PGMs

Recycle Volumes



Recycled Auto Catalyst Loadings

Palladium, Platinum, Rhodium



Why Stillwater Mining Company

- Focused Management
  - Mine Transformation
  - Palladium Marketing
  - Diversifying and Growing
- Extensive Ore Reserve Base
- Growing Operations – Mining; Recycling
- Growing Palladium Demand for Jewelry