



# GOLD MINING COMPANY POLYUS

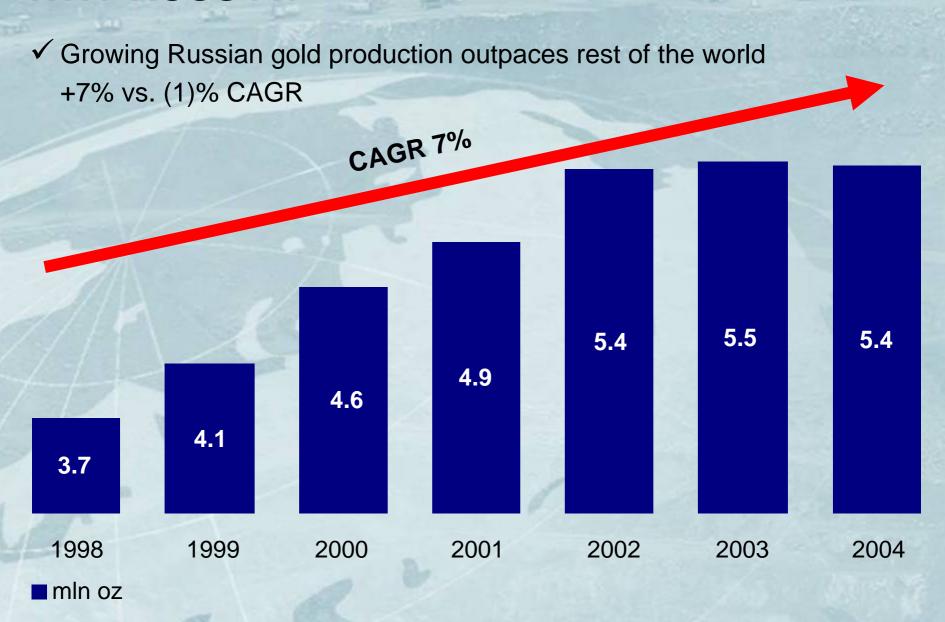
Mr. Eugene Ivanov
President and Chief Executive Officer

PDAC Discussion

Canadian Mining in Russia and Central Asia

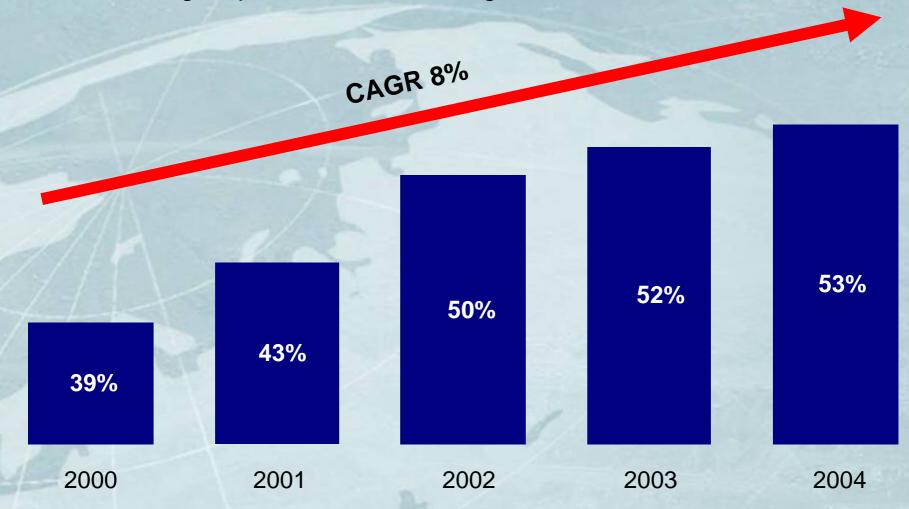
#### **COMPANY AT A GLANCE**

- ✓ Unparalleled exposure to Russian gold
- ✓ World class reserve base
  - ⇒ 18.9 mln oz reserves plus an additional 38.3 mln oz resources
- √ 3 operating mines and 9 development / exploration projects:
  - ⇒ presence in 4 regions, employing 9 800 people
  - ⇒ 2004 production 1 087 k oz
  - ⇒ 2004 est. total cash costs US\$175 per oz
  - ⇒ 2004 est. EBITDA US\$199 mln
- √ Financial strength
- ✓ Focus on explosive growth with low total cash cost profile
- ✓ Goal of becoming a TOP-5 Global Producer by 2010



Source: Russian Union of Gold Miners, GFMS

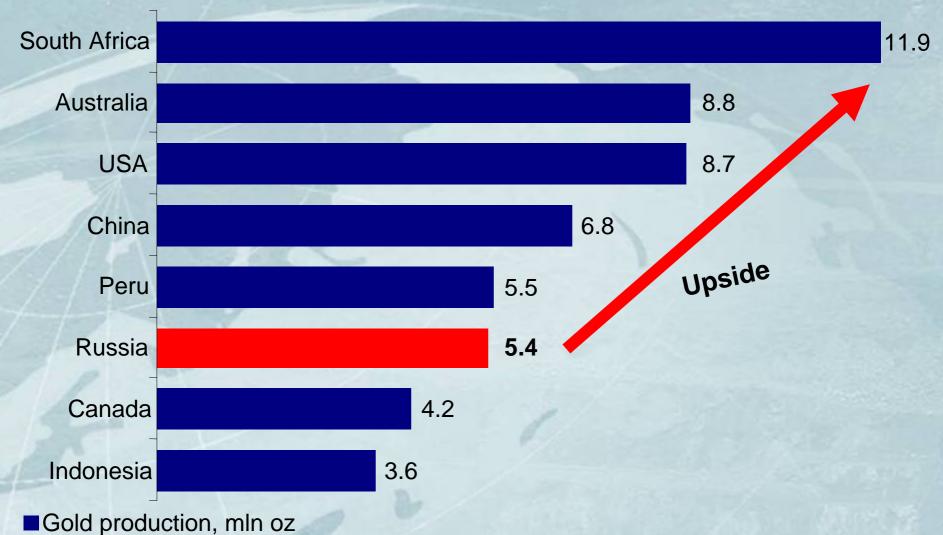
✓ Hard rock gold production is a driving force



■Share of hard rock gold in total production

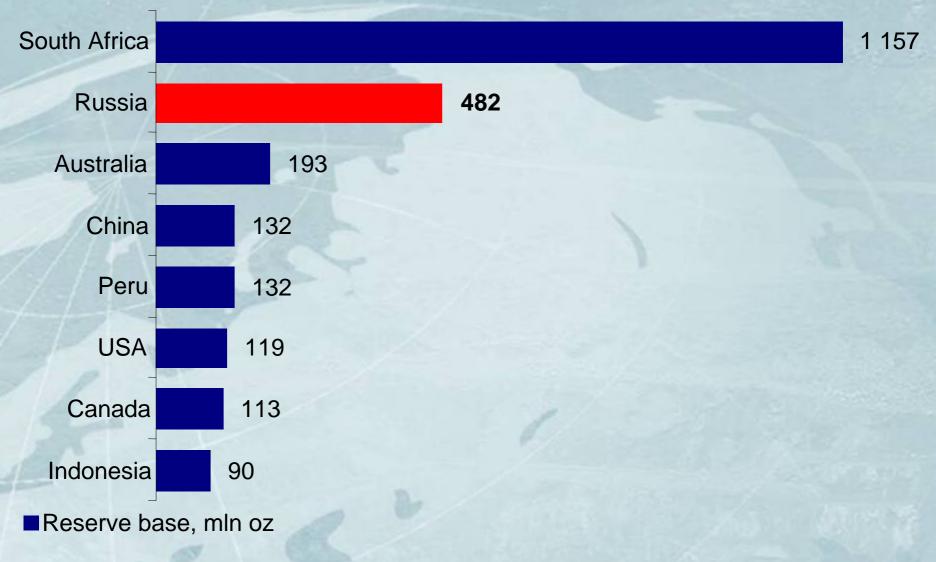
Source: Troika Dialog

✓ Sixth place in world gold output sets the stage for upside



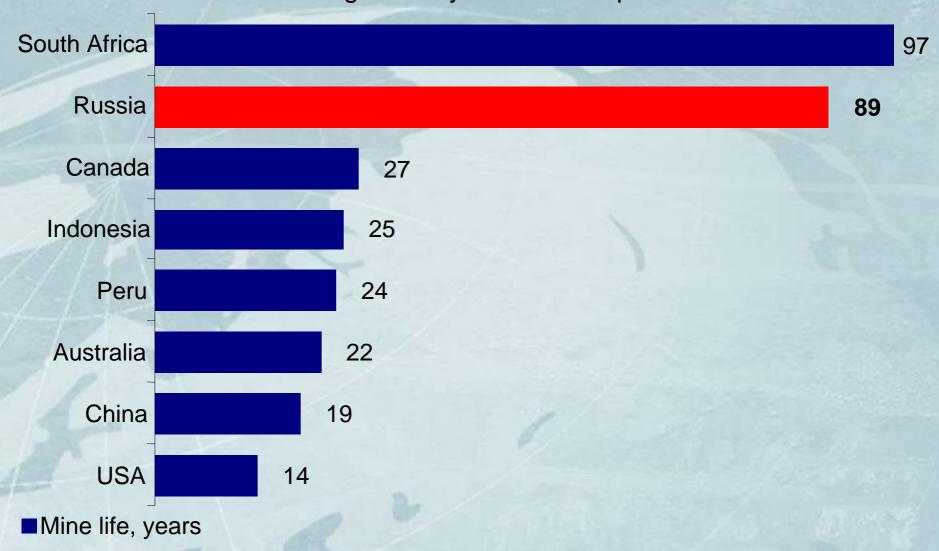
Source: Russian Union of Gold Miners, GFMS, Troika Dialog

✓ World's second largest reserve base



Source: GFMS, U.S. Geological Survey

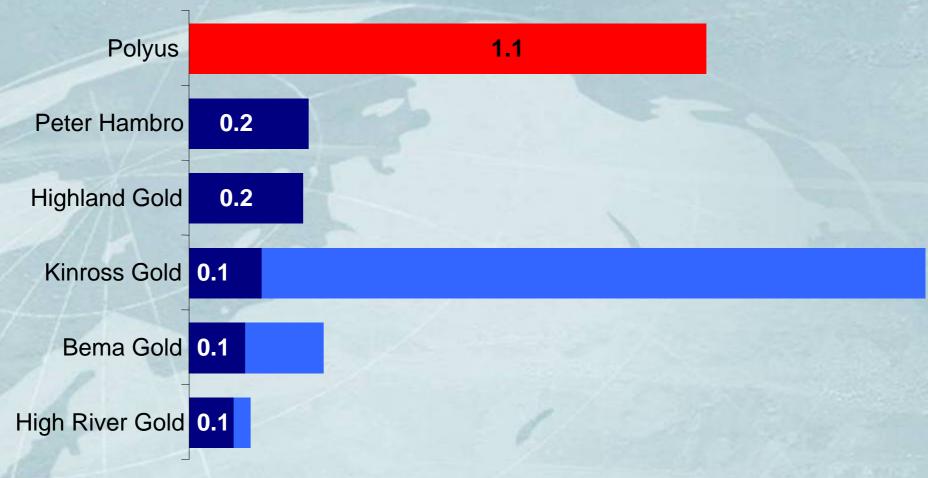
✓ Reserve base remains significantly underdeveloped



Source: GFMS, U.S. Geological Survey

## **HERE COMES POLYUS!**

✓ Undisputable leader of Russian gold mining since 2001

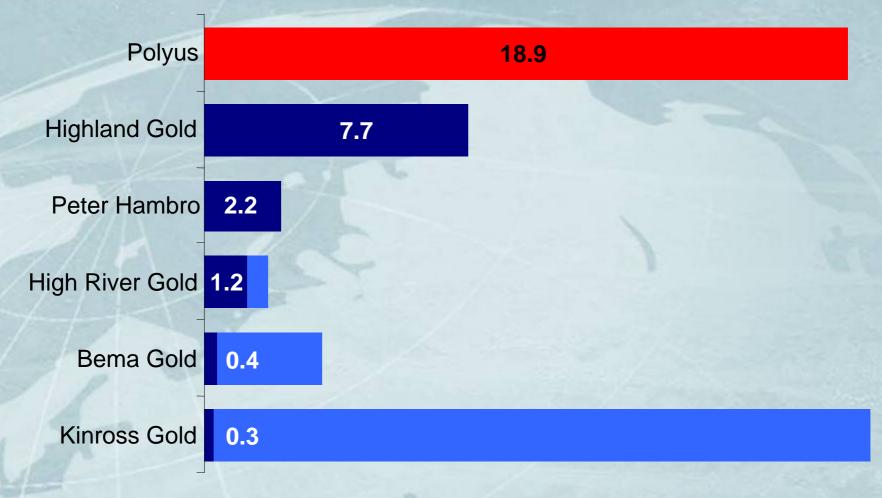


- 2004 production in Russia, mln oz
- 2004 production in the rest of the world, mln oz

Source: Company reports, BMO Nesbitt Burns, Troika Dialog

## **HERE COMES POLYUS!**

√ World class reserve base

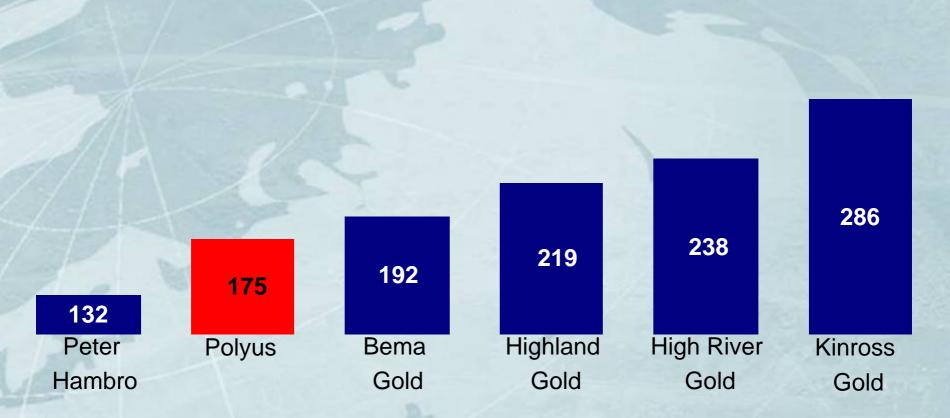


- 2003 2004 reserves in Russia, mln oz
- 2003 2004 reserves in the rest of the world, mln oz

Source: Company reports

#### **HERE COMES POLYUS!**

✓ Attractive low total cash costs among Russian producers



■2004 total cash costs, US\$ per oz

Source: Company reports, BMO Nesbitt Burns

## **LOCATION OF THE ASSETS**



#### **CORPORATE HISTORY**

2002 2003 2004

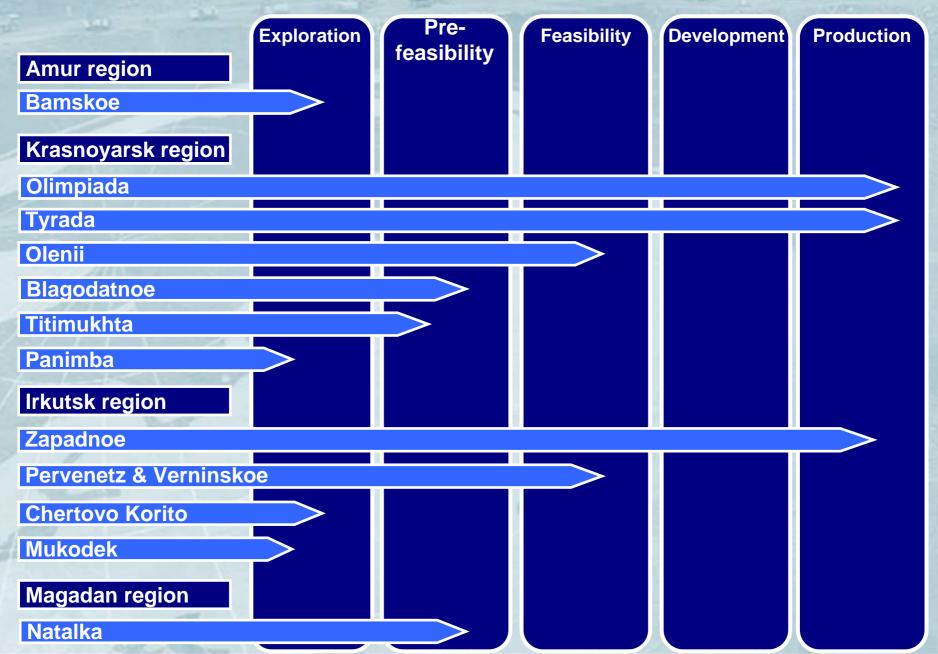
Polyus

Lenzoloto
Matrosov Mine

Polyus Group

- ✓ October 2002 MMC Norilsk Nickel (NN) acquired 100% of Polyus for US\$226 mln
- ✓ August 2003 NN acquired 45% of Matrosov Mine for US\$36 mln
- ✓ September 2003 NN acquired 50.5% of Lenzoloto for US\$174 mln
- ✓ April 2004 Polyus acquired Matrosov Mine and Lenzoloto from NN and became a stand-alone gold unit of NN

#### **ASSET PORTFOLIO**



#### KRASNOYARSK - OLIMPIADA



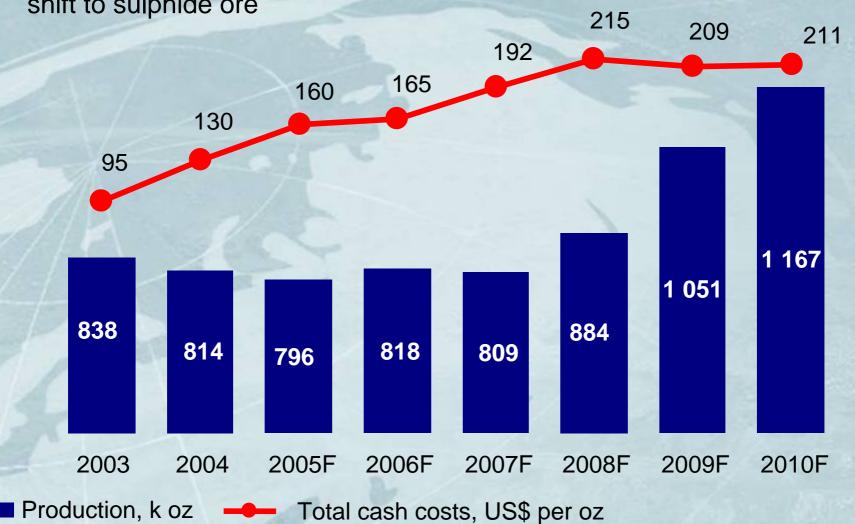
- ✓ Olimpiada reserves at 10.8 mln oz at 4.3 g/t are augmented by satellites – Tyrada and Olenii deposits
- ✓ Olimpiada open pit capacity is 1.7 mtpa of oxide ore and 2.3 mtpa of sulphide ore



- ✓ 2 processing facilities are in place:
  - ⇒ plant #1 with 1.5 mtpa capacity to treat oxide ores– resin in pulp
  - ⇒ plant #2 with 3.0 mtpa capacity to treat sulphide ores – flotation, biooxidation (the only world usage in permafrost region), and resin in pulp
  - ⇒ plant #3 with 5.0 mtpa capacity to treat sulphide ore will be in place by mid 2007
- ✓ Pre-feasibility study of Blagodatnoe with 5.8 mln oz of resources will be ready by 2006

#### **KRASNOYARSK - PRODUCTION**

✓ Gradual increase in total cash costs due to depletion of oxide ore and a shift to sulphide ore



#### IRKUTSK - HARD ROCK GOLD





- ✓ Consolidates hard rock gold mining companies and owns key infrastructure
- ✓ Zapadnoe mine with 0.4 mln oz in reserves at 3.3 g/t will proceed from pilot run mode to industrial production by 2006
  - ⇒ Capacity of 0.8 mtpa of Sukhoi Log-type ore
- ✓ Acquired Pervenetz and Verninskoe brownfield projects with 1 mln oz in reserves at 3.1 g/t
  - ⇒ Estimated production start-up by mid 2007
- ✓ Acquired mid stage exploration project Chertovo Korito with 3.7 mln oz in resources at 2.3 g/t and exploration area Mukodek

#### **IRKUTSK – HARD ROCK GOLD PRODUCTION**

✓ Strong growth with new projects coming into production in 2007



## **IRKUTSK - ALLUVIALS**



- ✓ Lenzoloto 2<sup>nd</sup> largest Russian gold company on a stand-alone basis
- √ 9 Lenzoloto subsidiaries operate 48 placer deposits and develop / explore another 74 deposits



- ✓ Alluvial reserves stand at 2.2 mln oz
  - ⇒ Estimated mine life > 15 years
- ✓ Three alluvial gold mining methods:
  - ⇒ open pit separate production
  - ⇒ dredging production 10 dredges
  - ⇒ underground production

#### **IRKUTSK – ALLUVIALS PRODUCTION**

✓ Stable production and total cash cost profile



#### MAGADAN - NATALKA



- ✓ Natalka deposit with 4.0 mln oz in reserves at 4.2 g/t will transform into 18.1 in reserves at 2.0 g/t by 2007
- ✓ 2005 2007 exploration budget of US\$65 mln
   ⇒ 108 km of diamond drilling, 20 km already completed



- ✓ Pre-feasibility study will chose between 23 or 30 mtpa processing plant, employing either gravitation / CIL or gravitation / flotation / CIL, recovery is 75% / 80%
- ✓ Est. development capex of US\$600 800 mln
- ✓ Annual production of up to 1.4 mln oz at total cash costs of approx. US\$200 per oz

#### MAGADAN - NATALKA - OREBODY

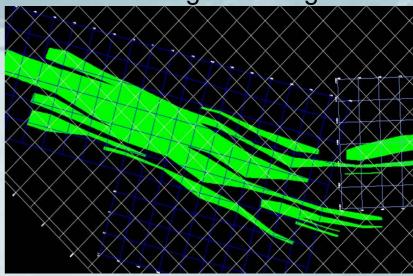
Plan under 0.4 g/t cut-off grade



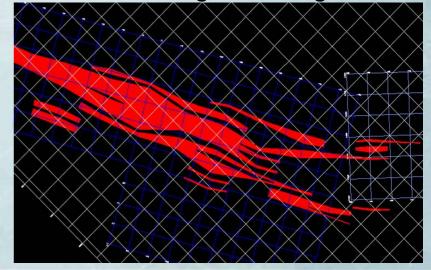
Plan under 0.8 g/t cut-off grade



Plan under 0.6 g/t cut-off grade



Plan under 1.0 g/t cut-off grade



#### 2004 CORPORATE RESULTS

- ✓ Corporate center set up as a strategic architect
- ✓ Raised US\$500 mln of equity capital
- √ Financial statements for 2003 prepared in accordance with IAS
- ✓ Stakes in Lenzoloto and Matrosov Mine consolidated
- ✓ Hard rock gold company set up in Irkutsk region
- ✓ Chertovo Korito deposit and Panimba exploration area acquired
- ✓ Direct export contracts prepared for signing

#### 2004 SUSTAINABLE DEVELOPMENT





- ✓ Focus to improve labor and life conditions of 9 800 employees and their families:
  - ⇒ constructed canteen for 200 people and almost completed construction of dormitory for 1 000 people
  - ⇒ relocated and improved life conditions of former 200 employees of Matrosov Mine



- ✓ 2004 most significant charity programs:
  - repair of a local kindergarten and a school, new medical equipment for a local hospital in Krasnoyarsk region
- ✓ 2<sup>nd</sup> largest taxpayer in Krasnoyarsk region and among TOP-10 taxpayers in Irkutsk and Magadan regions
  - ⇒ 2004 tax payments of US\$123 mln
  - ⇒ federal taxes US\$32 mln, region taxes US\$47 mln, local taxes - US\$30 mln, and MediCare & Social Security - US\$14 mln
  - ⇒ environment taxes US\$2 mln

## 2004 FINANCIAL RESULTS (ESTIMATED)

- ✓ Gold sold 1.1 mln oz
- ✓ Realized gold price US\$407 per oz
- ✓ Sales US\$446 mln
- ✓ EBITDA US\$199 mln
- ✓ Cash Flow from Operations US\$113 mln
- ✓ Net Income US\$154 mln
- ✓ Ending cash balance US\$370 mln

#### 2005 OUTLOOK

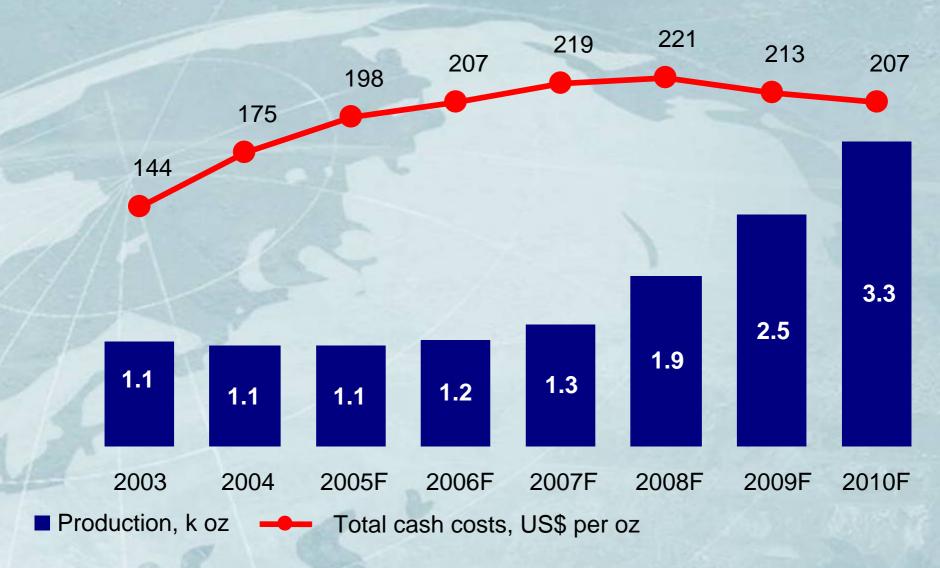
- ✓ Planned production of 1 093 k oz
- ✓ Total cash costs US\$199 per oz
- ✓ Further ownership consolidation in subsidiaries
- ✓ International independent audit of Olimpiada, Blagodatnoe, Titimukhta, Zapadnoe and Natalka deposits in accordance with JORC by SRK Consulting
- √ Advanced exploration activities to increase reserve base by 2.9 mln oz
- ✓ Additional equity funding to finance Natalka exploration

## 2005 - 2010 ACTION PLAN

	2005	2006	2007	2008	2009	2010
Development of Olenii open pit						
Olimpiada Plant #3 start-up						
Development of Titimikhta open pit						
Reconstruction of Zapadnoe plant		1				
Construction of Verninskoe and Pervenetz plant						
Advanced exploration of Natalka deposit						
Construction of Natalka plant						
Exploration on other deposits						
Active M&A						

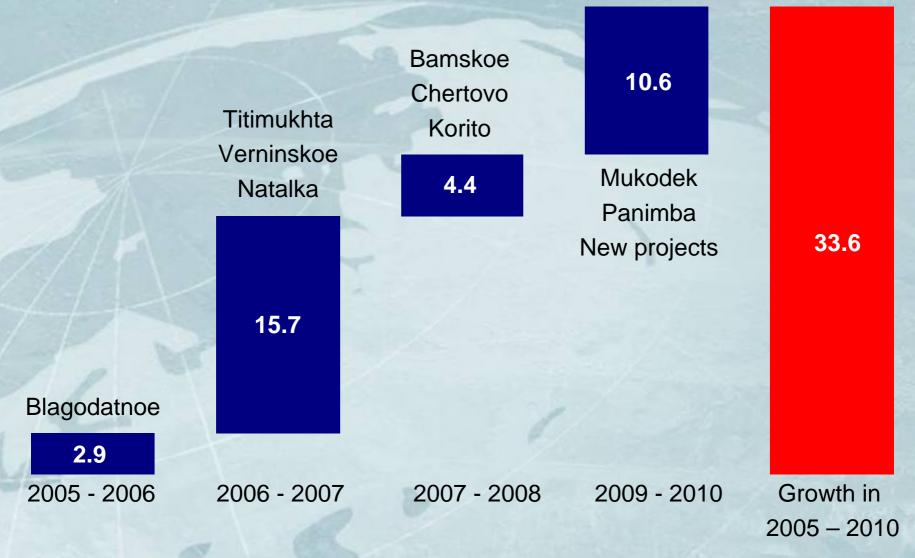
#### STRONG ORGANIC GROWTH PROFILE...

✓ Explosive growth with stable low total cash costs



#### ... COUPLED BY ADVANCED EXPLORATION...

✓ 2005 – 2010 est. additions to reserves, mln oz



Source: Polyus estimates, without production depletion

#### ... AND MAGNIFIED BY ACTIVE M&A

- ✓ September 2004 acquired Panimba exploration area for US\$76,700 with 1.6 mln oz of resources
- ✓ December 2004 acquired Chertovo Korito deposit for US\$35.1 mln with 3.7 mln oz of resources
- ✓ January 2005 acquired Mukodek exploration area for US\$205,000 with 579 k oz of resources
- ✓ February 2005 acquired 74% of Pervenetz for US\$27.8 mln with licenses for Verninskoe and Pervenetz deposits containing 1.0 mln oz reserves and 1.7 mln oz resources
- ✓ February 2005 acquired Bamskoe deposit for US\$900,000 containing .4 mln oz reserves and 2.4 mln oz resources
- ✓ 2005 2007 will spend up to US\$600 mln to acquire and develop Russian mineral base

#### SOLID CASE FOR POLYUS

- ✓ Unparalleled exposure to Russian gold industry
- ✓ Key position of a leading Russian gold miner to capitalize on growth potential of Russian gold
- ✓ Existing assets with superior growth profile
- ✓ Solid cash flows
- ✓ Strong cash balance and debt-free balance sheet
- ✓ No hedging policy
- ✓ As for how to join TOP-5 please stay tuned