

# Industry's Largest Gold Reserves

Barrick has a strong history of finding new ounces to replenish its gold reserves and resources, and we continued this tradition in 2010 by replacing our industry leading reserves of about 140 million ounces, despite reducing our equity interest in African Barrick Gold. Just as importantly, we strengthened our underlying resources, growing measured and indicated ounces by 24% to over 76 million ounces and increasing inferred resources by 18% to over 37 million ounces.

Our success at maintaining the industry's largest reserve base can be largely attributed to our sustained approach to funding exploration, our deep technical expertise and disciplined approach to pipeline management, and an integrated alignment with corporate development. This strategy<sup>1</sup>

has resulted in Barrick's significant land positions on many of the world's most prospective gold and copper trends, including the underexplored El Indio belt in Chile and Argentina and the Cortez Trend in Nevada. Barrick's reserves continue to be largely situated in lower risk areas, with about 65% located in investment grade countries<sup>2</sup> including Chile, Australia, the United States and Canada.

As a result of exploration success in 2010, our 2011 exploration budget is expected to increase by over 50% to \$320–\$340 million. Of the total, about 43% will be allocated to North America, with the majority targeted for Nevada to upgrade resources at Turquoise Ridge, where drilling continues in support of the scoping study, and to outline additional resources at Cortez. The Cortez property remains

highly prospective, with excellent potential to add new ounces to the current 14.5 million ounce reserve from the Cortez Hills Middle and Lower Zones and from regional targets on our 1,080 square mile land position. The 2011 budget continues to be heavily weighted towards brown-field exploration around our existing operations, while still supporting substantial generative efforts to explore for large deposits, particularly in highly endowed, underexplored areas such as Papua New Guinea and El Indio. Activities in the El Indio area have been refocused to explore for gold-copper porphyry targets and have outlined 19 high priority targets, several of which will be drilled in 2011.

Over the past 20 years, Barrick's exploration group has had excellent success at finding high quality, lower

1. Barrick's exploration programs are designed and conducted under the supervision of Robert Krcmarov, Senior Vice President, Global Exploration of Barrick. For information on the geology, exploration activities generally, and drilling and analysis procedures on Barrick's material properties, see Barrick's most recent Annual Information Form/Form 40-F on file with Canadian provincial securities regulatory authorities and the U.S. Securities and Exchange Commission.

2. BBB- or higher as rated by Standard and Poor's.

"Our exploration group is aligned with Barrick's business needs and understands how to maximize the chances of success. In 2010, Barrick successfully replaced its reserves, marking the fifth straight year we have done so, and substantially grew resources. It's a testament to the depth and quality of our project pipeline and people."

**Rob Krcmarov**, Senior Vice President, Global Exploration



cost ounces, identifying and delivering notable increases at Pascua-Lama, Lagunas Norte, Veladero, Pueblo Viejo, Cortez, Turquoise Ridge, and Donlin Creek.

Our key mines and projects continue to demonstrate strong exploration potential, positioning the Company to extract further value from its high quality portfolio through the drill bit.



Night drilling tests regional targets on Barrick's highly prospective Nevada land package.

## Reserves and Resources Summary<sup>1,2,3</sup>

at December 31, 2010 (Barrick's equity share)	Proven and Probable Reserves	Measured and Indicated Resources	Inferred Resources
<b>Gold</b> (000s oz)	139,786	76,319	37,202
North America	56,783	45,573	16,772
South America	53,922	10,265	6,284
Australia Pacific	16,568	16,464	11,331
Africa	12,429	3,967	2,748
Other	84	50	67
<b>Other Metals</b>			
Copper (M lbs)	6,514	13,014	9,149
Nickel (M lbs)	—	1,080	596
<b>Other Metals Contained in:</b>			
	Proven and Probable Gold Reserves	Measured and Indicated Gold Resources	Inferred Gold Resources
Silver (000s oz)	1,066,332	232,890	61,647
Copper (M lbs)	5,735	1,164	1,563

1. Mineral reserves ("reserves") and mineral resources ("resources") have been calculated as at December 31, 2010 in accordance with National Instrument 43-101 as required by Canadian securities regulatory authorities. For United States reporting purposes, Industry Guide 7, (under the Securities and Exchange Act of 1934), as interpreted by Staff of the SEC, applies different standards in order to classify mineralization as a reserve. Accordingly, for U.S. reporting purposes, Cerro Casale is classified as mineralized material. In addition, while the terms "measured", "indicated" and "inferred" mineral resources are required pursuant to National Instrument 43-101, the U.S. Securities and Exchange Commission does not recognize such terms. Canadian standards differ significantly from the requirements of the U.S. Securities and Exchange Commission, and mineral resource information contained herein is not comparable to similar information regarding mineral reserves disclosed in accordance with the requirements of the U.S. Securities and Exchange Commission. U.S. investors should understand that "inferred" mineral resources have a great amount of uncertainty as to their existence and great uncertainty as to their economic and legal feasibility. In addition, U.S. investors are cautioned not to assume that any part or all of Barrick's mineral resources constitute or will be converted into reserves. Calculations have been prepared by employees of Barrick, its joint venture partners or its joint venture operating companies, as applicable, under the supervision of Rick Sims, Senior Director, Reserves and Reserves of Barrick, Chris Woodall, Senior Director, Mining of Barrick and John Lindsay, Senior Director Metallurgy, of Barrick. Except as noted below, reserves have been calculated using an assumed long-term average gold price of \$US 1,000 (\$Aus. 1,180) per ounce, a silver price of \$US 16.00 per ounce, a copper price of \$US 2.00 per pound and exchange rates of \$1.05 \$Can/\$US and \$0.85 \$US/\$Aus. Reserves at Round Mountain have been calculated using an assumed long-term average gold price of \$US 900. Reserve calculations incorporate current and/or expected mine plans and cost levels at each property. Varying cut-off grades have been used depending on the mine and type of ore contained in the reserves. Barrick's normal data verification procedures have been employed in connection with the calculations. Resources as at December 31, 2010 have been estimated using varying cut-off grades, depending on both the type of mine or project, its maturity and ore types at each property. For a breakdown of reserves and resources by category and for a more detailed description of the key assumptions, parameters and methods used in calculating Barrick's reserves and resources, see Barrick's most recent Annual Information Form/Form 40-F on file with Canadian provincial securities regulatory authorities and the U.S. Securities and Exchange Commission.

2. 2009 reserves and resources for the Cerro Casale project reflect Barrick's then 50% interest. In March 2010, Barrick acquired an additional 25% of Cerro Casale. 2010 reserves and resources reflect Barrick's 75% interest.

3. In March 2010, Barrick created African Barrick Gold plc to hold its African gold mines, gold projects and gold exploration properties. As of April 2010, Barrick owns approximately 73.9% of African Barrick Gold plc.