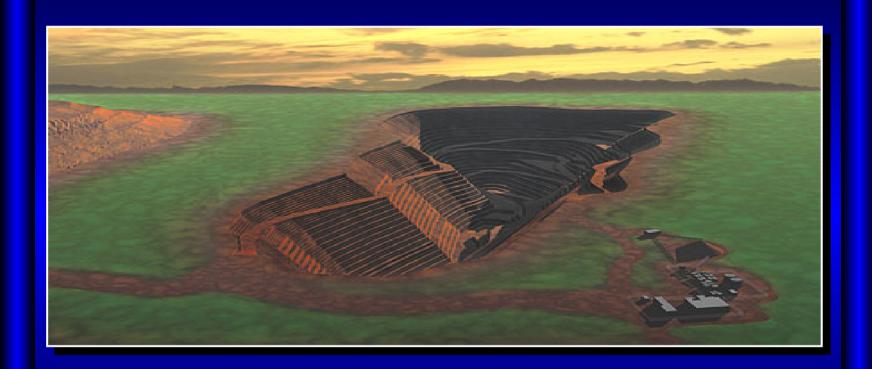
#### Gold Reserve Inc.



**JANUARY 2005** 

#### Gold Reserve Inc.

#### Safe Harbor Statement

The information presented, or incorporated by reference, in this presentation includes both historical information and "forward-looking statements" (within the meaning of Section 27A of the United States Securities Act of 1933, as amended, and Section 21E of the United States Securities Act of 1934, as amended) relating to the future results of Gold Reserve Inc. which involve risks and uncertainties.

Numerous risk factors could cause actual results to differ materially from those in the forward-looking statements. Investors are urged to read the Company's filings with U.S. and Canadian securities regulatory agencies, which can be viewed online at <a href="https://www.sec.gov">www.sec.gov</a>, <a href="https://www.sedar.com">www.sedar.com</a> or at the Company's website, <a href="https://www.goldreserveinc.com">www.goldreserveinc.com</a>.

Investors are cautioned not to put undue reliance on forward-looking statements and should not infer that there has been no change in the affairs of the Company since the date of this information that would warrant any modification of any forward-looking statement made in this document or other documents filed periodically with securities regulators.

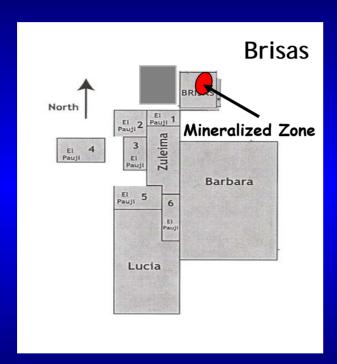
#### 5 year Stock Price



#### GOLD RESERVE TODAY

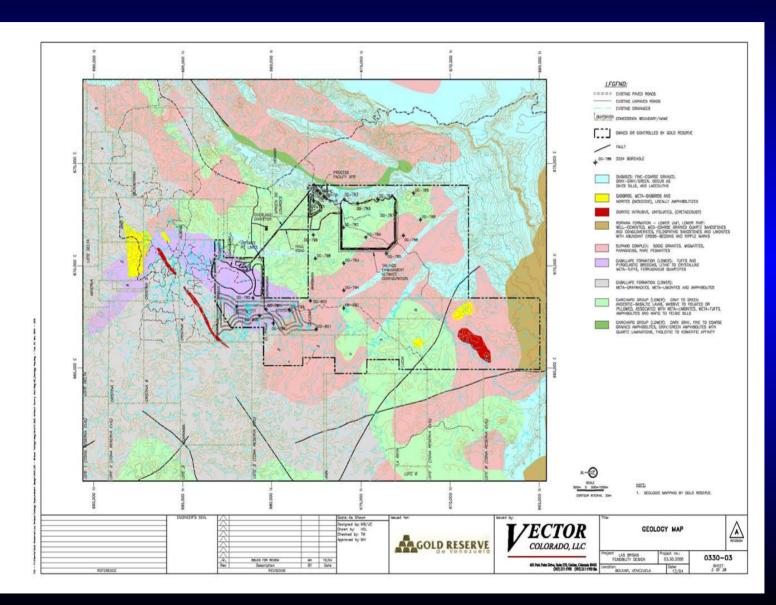
- Listed on Amex & TSE GRZ
- Brisas
  - Proven and Probable Reserves -
    - 9.2 Million Ounces of Gold
    - 1.18 Billion Pounds of Copper
  - US \$75 Million Invested
  - Gold & Copper Titled Concessions
- Strong Balance Sheet
  - US \$36 Million Cash & Investments
  - No Long-Term Debt
- Choco 5 Exploration Property

### Brisas Project



Gold and copper mining titles
No litigation
No social controversy
Excess land for development
MEM approved operating plan

#### **Brisas Geology**



#### **Brisas Project**

Reserves 9.2 million ounces of gold

1.18 billion pounds of copper

Resource 13.6 million ounces of gold

1.76 billion pounds of copper

Strip ratio 1.81:1

Recovery Gold (82%) Copper (83%)

Mine Life 16 + years

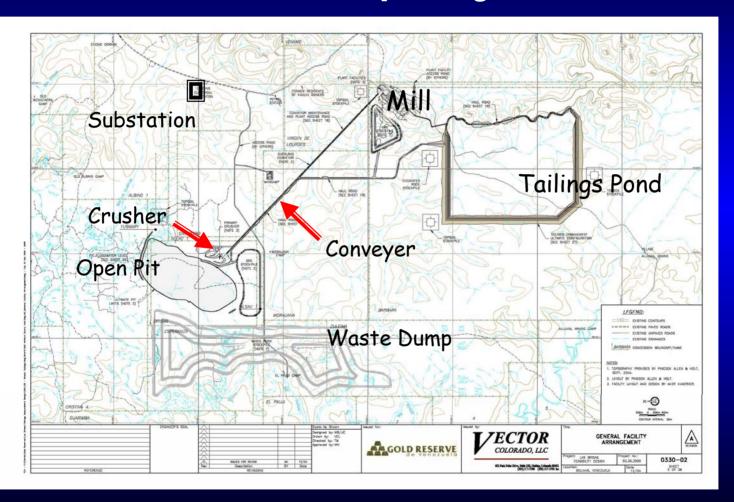
Throughput 70,000 tonnes per day

Annual Prod. (e) 490,000 ounces of gold

65 million pounds of copper

(e) Estimated

#### **Brisas Property Plan**



#### **Audited Reserves**

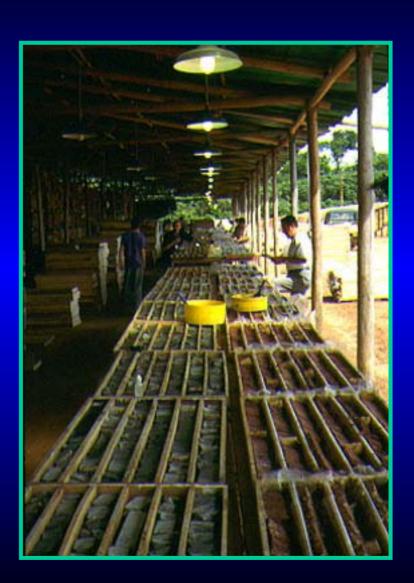
Procedures Exceed Industry Standards

803 Drill Holes

180,000 Meters of Core

Proven and Probable Reserve

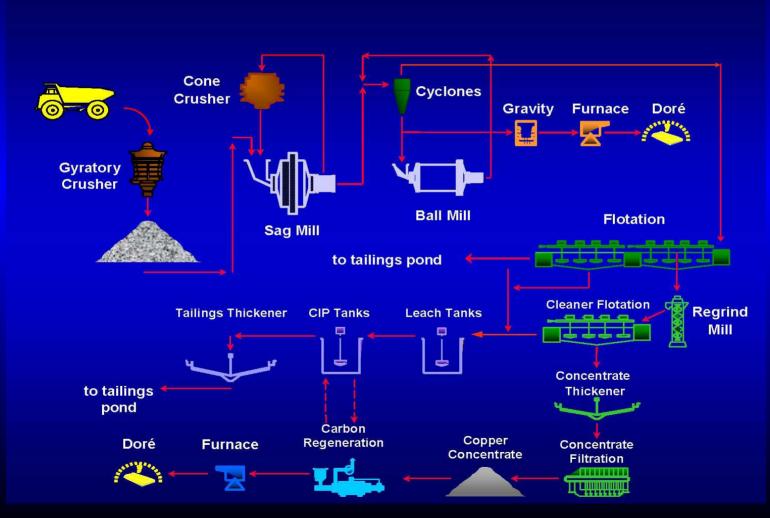
2 Independent Audits



# Comparison Intermediate Producers Gold Ounces

	Production	Reserves
	(000's)	(MM)
Agnico Eagle	300	2.1
Bema	375	1.3
Cambior	690	4.2
Glamis	700	6.3
GoldCorp	640	5.3
Meridian	320	4.1
Gold Reserve (e)	490	9.2

### Brisas Process Flowsheet 70,000 Tonnes/Day



## 700 Tonne Bulk Sample Test @ SGS LakeField Labs



#### **Brisas Concession**



#### **Brisas Project Projected Costs** US\$

Cash Operating Cost -Total Cash Cost -

Initial Capital Cost - \$ 70-80 per ounce

\$150-160 per ounce

\$165-175 per ounce

Initial Cap & Op. Costs \$235 - \$255 per ounce

Using \$1.00 copper and existing reserves.

### Brisas Project Leverage to Copper Price

For each 10 cent change in copper price/lb. cash operating cost changes \$13 per ounce of gold

Using copper price of \$1.50 per pound:

Total projected Cash and Capital Costs are below \$200/oz.

And Total projected Cash Operating Cost are less than \$100/oz

# Senior Producers Cash Production Costs 2005(e) US\$

ANGLOASHANTI
BARRICK
GOLDFIELDS
IAMGOLD
HARMONY
KINROSS
NEWMONT
PLACERDOME

AVERAGE

**GOLD RESERRVE** 

\$240

\$210

\$300

\$246

\$345

\$228

\$245

\$250

\$258

\$150-160

(Net of By-product copper @ \$1.00 / lb.)

# Intermediate Producers Cash Production Costs 2005(e) US\$

Agnico Eagle

Bema

**Cambior** 

**Glamis** 

GoldCorp

Meridian

Average

**Gold Reserve** 

(Net of By-Product Copper @\$1.00/lb.)

\$ 40

\$283

\$231

\$160

\$101

\$ 55

\$145

\$150-160

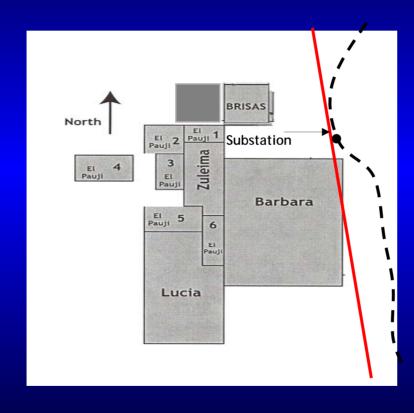
#### Management

Senior Management have substantial experience in mining exploration, development, finance, construction, & operations of both gold and polymetallic mines.

Recently added five new senior operating staff.

Vested Interest - Insiders own 12% of company

## Outstanding Infrastructure!



3 km from paved highway and 400 kv transmission line & substation

**Low Energy Costs** 

- Diesel
- Hydro Power

**Port Ordaz** 

- industrial center
- seagoing port
- daily flights to Caracas

#### **Brisas Infrastructure**



#### KM 88 Mining District



#### KM 88 Electrical Substation



#### Puerto Ordaz - Seagoing Port



### HydroElectric Dam



# Brisas Energy Cost Savings

#### HydroElectric

```
- Nevada 6.5 Cents/kwh
```

- Venezuela 2.8 Cents/kwh

Brisas Cost Savings

\$38 per ounce of Gold

#### Diesel Fuel

```
- Nevada $1.50 / gallon
```

- Venezuela \$0.15 / gallon

Brisas Costs Savings \$19 per ounce of Gold

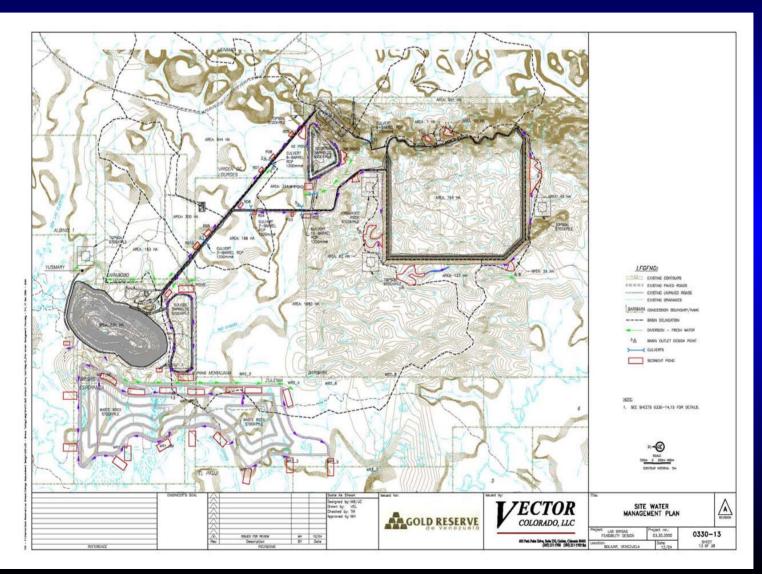
Venezuelan Factor Saves \$57 Per Ounce!

#### **Brisas Challenges**

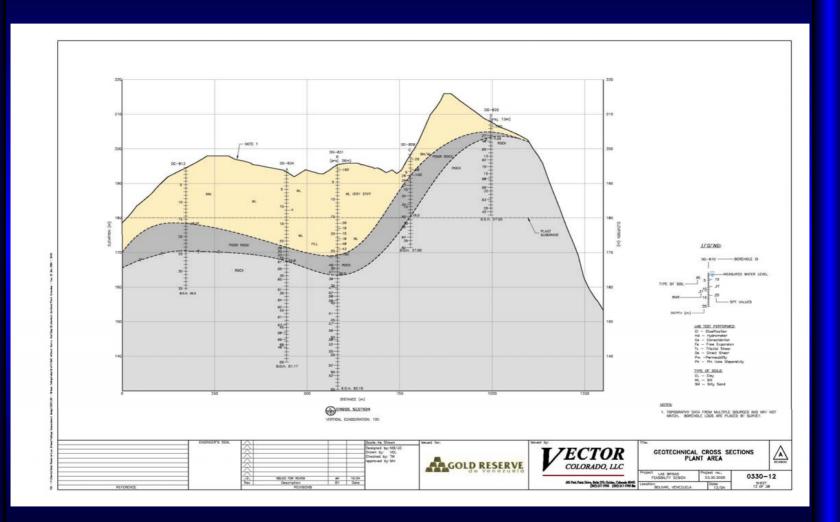
Water Management

Saprolite

#### Water Management



### Saprolite



#### **Brisas Going Forward**

Bankable Feasibility - Approx. 2 weeks

Reserve Drilling- Update in March

Permitting - 3<sup>rd</sup> Quarter 2005

**Expected Annual Production** 

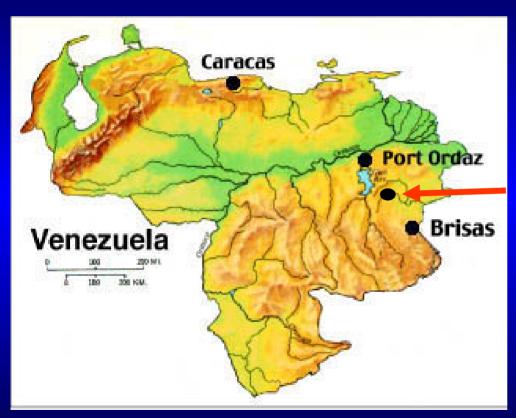
- 490,000 ounces gold
- 65 million pounds copper

Mine Life - 16+ Years

#### BRISAS PROJECT Summary

Reserves - Low Risk **Two Independent Audits** Projected Reserve Increase in March Deposit Still Open at Depth & Along Strike Metallurgy - Low Risk Clean Concentrate - Attractive to Smelters Simple Flow Sheet External Infrastructure - In Place Very Low Cost Energy - Diesel and Electrical Experienced Construction, Operational & Financial Management

#### **Choco 5 Property**



El Callao Mining District

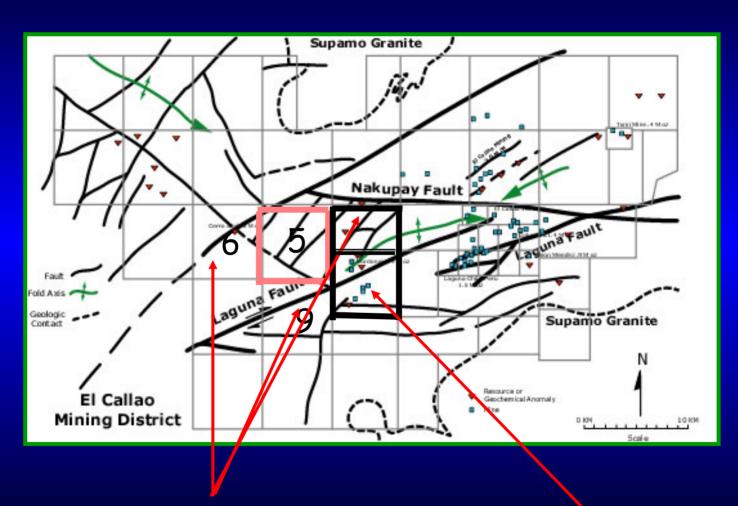
Choco 5

5,000 HA

**Grassroots Exploration** 

**Excellent Geophysics** 

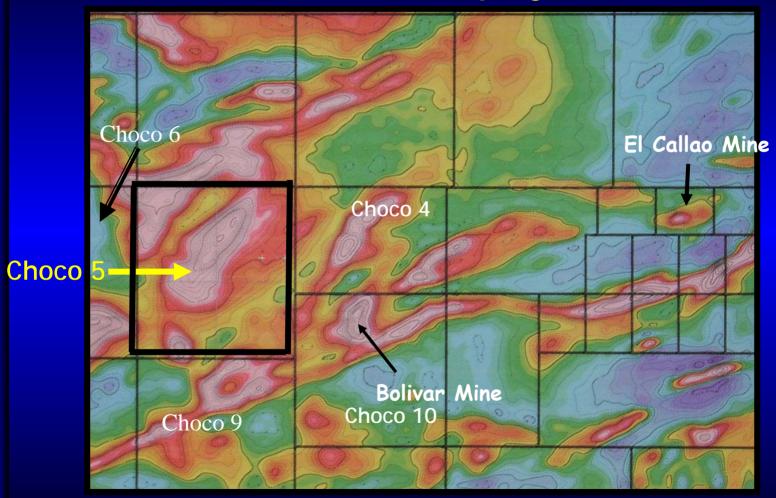
#### El Callao Mining District Choco 5



El Callo Joint Venture

Bolivar Gold

# Choco 5 Airborne Geophysics



# Financial Information January 2005 *US\$*

Net Cash & Investments \$36.0 mm

Long Term Debt -

Shares Outstanding 34.8 mm

Shares Fully Diluted 43.4 mm

(Exercise of warrants and options adds US\$25 million)

#### Comparison Intermediate Producers

	Share O/S	Mkt. Cap.
	<u>(MM)</u>	<u>US\$</u>
Agnico Eagle	88	1.2 Billion
Bema	421	1.3 Billion
Cambior	275	709 Million
Glamis	134	2.2 Billion
GoldCorp	204	2.8 Billion
Meridian	102	1.8 Billion
Gold Reserve	34	185 Million

January 4, 2005

# Gold Reserve Market Valuation Per Ounce of Gold

Share Price US\$ 4.20

Shares Outstanding 34.8 MM

Market Capitalization \$146.1 MM

Less:

- Net Cash & Investments \$ 36.0 MM

Adjusted Market Capitalization \$110.1 MM

Ounces of Gold 9.2 MM

Market Value Per Ounce of Gold US\$ 12.00

January 4, 2005

### LEVERAGE

#### Gold Reserve's per \$ Invested

<b>Gold Reserve</b>	6.23
Durban Deep	5.84
Gabriel	4.69
Harmony	2.14
Crystallex	1.68
GoldFields	1.31
AngloGold	0.81
PlacerDome	0.81
Kinross	0.61
Newmont	0.45
Meridian	0.23
GoldCorp	0.19

### Why Invest in Gold Reserve?

- WORLD CLASS PROJECT
- QUALITY COST STRUCTURE
- SUBSTANTIAL LEVERAGE TO GOLD AND COPPER PRICES
- SIGNIFICANT INFRASTRUCTURE ALREADY IN PLACE
- CHOCO 5 EXPLORATION PROPERTY LOCATED IN PROLIFIC EL CALLAO GOLD BELT
- MANAGEMENT HAS SIGNIFICANT OPERATING EXPERIENCE
- WELL CAPITALIZED & STRONG FINANCIAL CONDITION
- CONSIDERABLE VALUE NOW & PROJECTED

### Gold Reserve

"THE NAME SAYS IT ALL"