# GREYSTAR RESOURCESLTD.

# ANGOSTURA

An emerging Gold company with a Multi-million Ounce Resource

### TSX & AIM: GSL

March 2006

www.greystarresources.com

### **Offering Value and Growth**

Strong Resource Base From Which To Grow –

**\*100% interest in the Angostura Gold Deposit** 

5.83 million ounces of Indicated Resources 4.47 million ounces of Inferred Resources

- Aggressive Exploration & Development with US\$12 million program in 2006
- Attractive Valuation with \$ 33,000,000 Cdn in cash



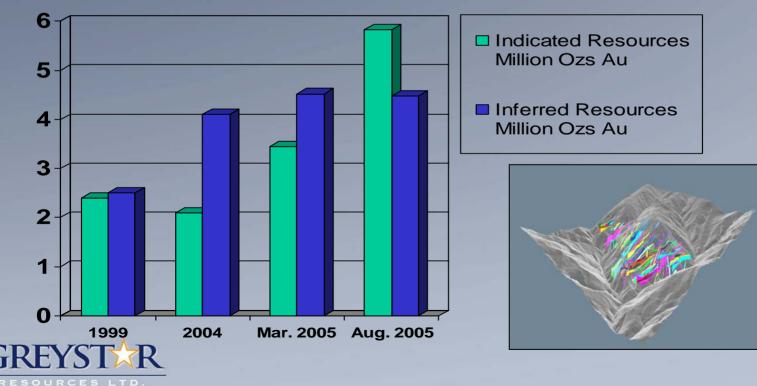






### **Resource Advancement**

- Exceptional Resource Expansion From 1999 2005
- Significant Silver Credits
- Excellent Exploration Potential For Expansion



### **Performance Driven**



March 22, 2006

Solid Management with a mandate to create shareholder value Since August 2004, GSL has outpaced the XAU Gold Index by over 150%.



GSI

### **Strong Shareholder Base**

#### SHARE STRUCTURE

- □ Shares Outstanding: 37,739,868
- **Fully Diluted:** 43,169,618
- **Debt (convertible):** 800,000 shares
- □ Cash on hand: CDN \$33 Million

#### **MAJOR SHARE HOLDERS**

- Sprott Asset Management
- Dundee
- Royal Trust
- □ Large European Shareholder Base





### Why Colombia









- The most under explored of the geologically prospective countries in South America.
- The Angostura deposit has the potential to develop into a long-life, low cost open pit gold-silver operation.
- Foreign exploration/mining companies AngloGold, Rio Tinto, BHP Billiton and Anglo American, Glencore
- A growing, educated work force with good infrastructure.
  - A modern, favourable Mining Act in Place.

### Large mining in Colombia

- Large Coal Mines
   (Departments of Guajira & Cesar)
  - El Cerrejón
  - Drummond Coal Company
  - Rio Tinto, Anglo American, Xstrada
- Ferro Nickel

   (Department of Córdoba)
   Cerro Matoso: Nickel laterite
   BHP Billiton









### The property



- 400 km From Bogotá to Bucaramanga
- 55 km from Bucaramanga to Angostura Property
- 2,600 to 3,400 meters altitude
- Bucaramanga has a population of 1 million
- Good infrastructure/educated work-force

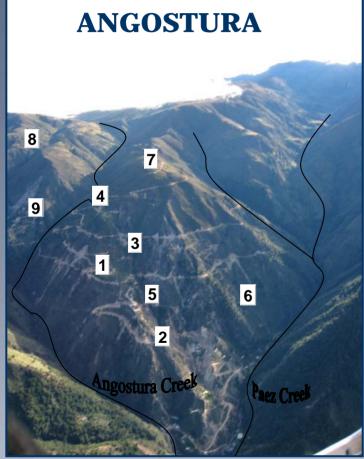


#### **Angostura Property**





### Total Land Holdings: 6,670 Hectares





- 1- Camp
- 2- La Perezosa
- 3- La Alta
- 4- Heliport
- 5- El Diamante
- 6- El Silencio
- 7- Los Laches
- 8- Cristo Rey
- 9- Veta de Barro

Project has great exploration potential within the confines of the known deposit and in the adjacent areas

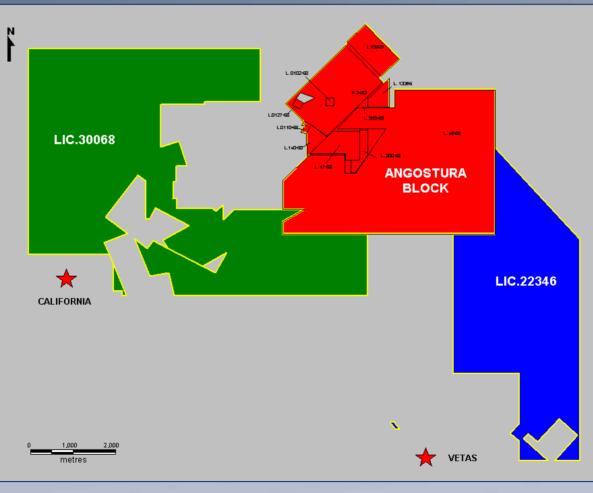
## **The Concessions**











### **The Advantages**

#### **DEPOSITS OVER 1.25 KILOMETERS**

Part of a very large system that is potentially suitable for a long life, low-cost, bulk tonnage operation. Proximity to two mining towns: Vetas and California

#### INFRASTRUCTURE

Close to major power grid Road access to be improved WORKING UNDER 3 LICENSES

> Consolidating all under New Mining Law 30 year renewable concessions Minimal holding cost for 6,670 Ha REYSTAR







### August 2005 Resource Study

\* Resource Base based on 112,797 meters drilled

\* Includes July 2003 to August 2005 Exploration Campaign and all pre 1999 drilling

INDICATED					INFERRED			
	Tonnes	Gold Grade	Total Gold	Silver Grade	Tonnes	Gold Grade	Total Gold	Silver Grade
	(000,s)	(g/t)	(000,s oz)	(g/t)	(000,s)	(g/t)	(000,s oz)	(g/t)
Oxide	33,444	1.15	1,239	6.56	14,589	1.09	512	6.11
Sulfide	114,699	1.25	4,594	4.77	108,735	1.13	3,959	5.33
TOTAL	148,143	1.22	5,833	5.17	123,324	1.13	4,471	5.42

\* Mineral resources that are not reserves do not have demonstrated economic viability. An Inferred Mineral Resource is that part of a mineral resource for which quantity and grade can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, geological and grade continuity. An Indicated Mineral Resource is that part of a mineral resource for which quantity, grade or quality, densities, shape and physical characteristics, can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters, to support mine planning and evaluation of the economic viability of the deposit.



## **2006** Delineation Drilling Program

Over 73,000 metres of drilling in the July 2004 – January 2006 period.

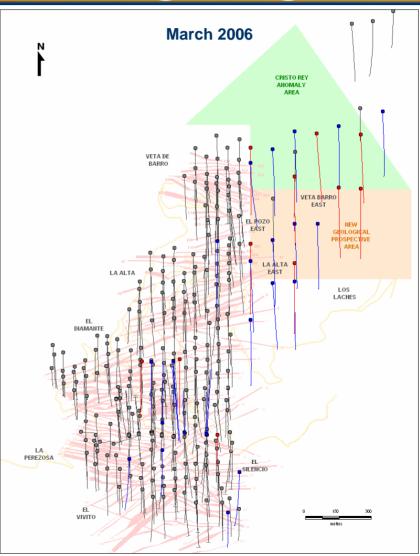
For a total of over 154,000 metres since project inception.

In-fill, step-out and high-grade drillings.

Underground Access through the 2840 meter level.

REYSTAR





## **The Delineation Drilling Program**





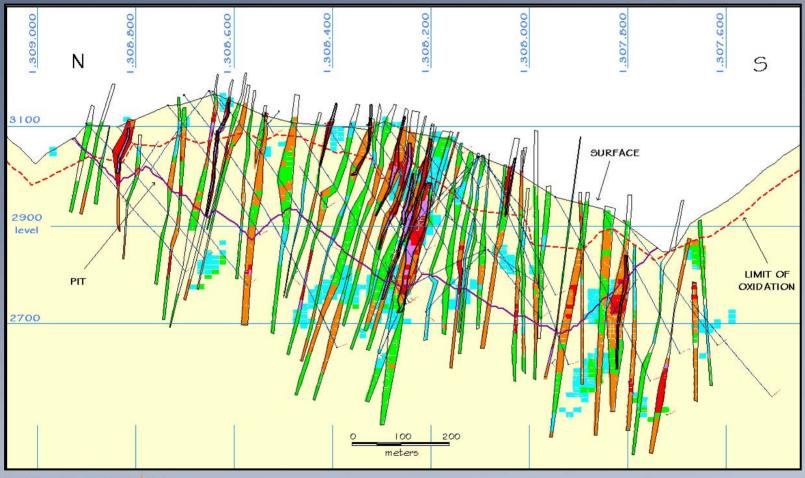




Hole	Intercept	From (m)	To (m)	Interval (m***)	Gold gm/t	Silver gm/t
AL05-07	NEW	92.0	103.5	11.5	6.48	18.6
AL05-08	V320	442.5	449.15	6.65	8.92	63.2
DM05-09	V314/V52	141.0	170.0	29.0	4.42	1.8
DM05-11	V305/V52	166	214.35	48.35	1.17	1.5
US105-11	V314/V29	157.7	177.5	19.8	2.37	3.1
US105-12	V52	26.0	42.0	16.0	3.68	8.9
VB05-11	NEW	136.0	153.2	17.2	4.53	8.7
AL05-05	V2	161.5	167.0	5.50	17.26	37.6
DM05-06	V52/V314	76.2	106.0	29.8	2.18	4.7
DM05-10	V10/351	69.0	85.25	16.25	2.31	3.9
SI05-06	V316-V360-V15	226.5	318.85	92.35	1.08	4.5
US105-07	V28/52	25.0	44.0	19.0	3.20	8.6
US105-08	V28/52	29.0	51.6	22.6	6.31	5.0
US105-09	WITHIN	70.0	76.0	6.0	8.24	1.5
DM05-03	V10	203	241	38.0	2.13	14.1
NA05-02	A05-02 V318		304.0	11.55	3.83	49.7
US105-01**	V29/V314	137.0	149.0	12.0	4.79	7.14
US105-02	US105-02 V17		38.5	24.0	2.12	5.2
US105-03	V13	139.0	184.6	45.6	1.51	10.9
VB05-04	V552	272.0	284.5	12.5	3.56	5.6

#### Samples assayed by ALS-Chemex Laboratory , Vancouver B.C., Canada

### **Typical Drill Hole Cross Section**

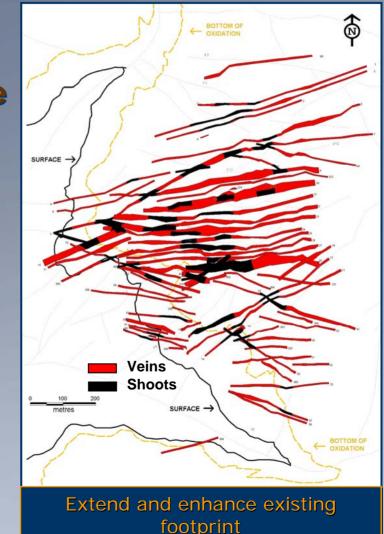




### **The Higher-Grade Shoots**

- Over 30% of the contained gold occurs in higher grade shoots
- Vein-Vein intersections
- Vein-Fault intersections
- Look to increase grade and tonnage and minimize waste-ore ratio





### The Underground Exploration Program

- 2000 m of drifting, crosscutting and raise underway over 1,741m completed
- Access for underground drill sites
- 22 under ground drill stations
- **Metallurgical testing**

**Evaluation of veins and shoots in 3-D.** 

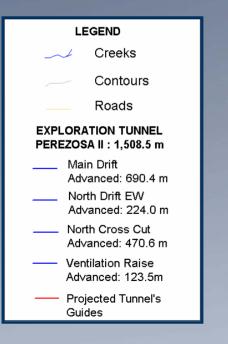




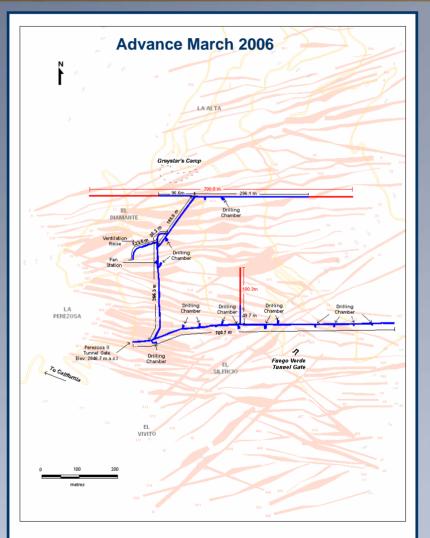


### **Obtaining Significant Structural and Grade Data**

### Underground tunnel progress







## Metallurgy

### **Current metallurgical Program**

- \* Multiple tests on samples from several locations are being processed.
- \* Detailed Mineralogy studies underway
- \* Metallurgical processes being evaluated

Analyses conducted in Tucson, Arizona and Medellin, Colombia



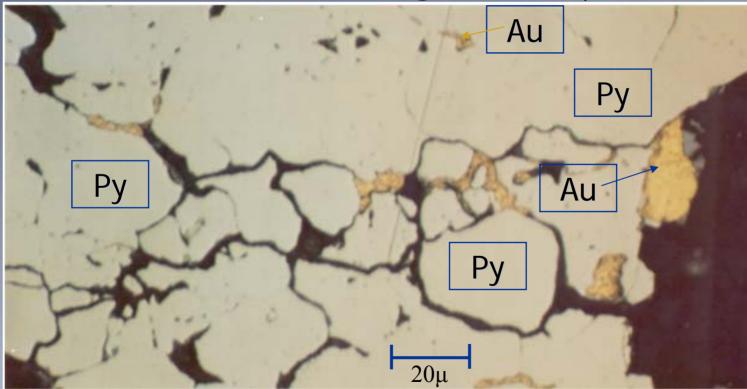






### Photomicrograph

#### Cluster of Native Gold - grains 5-50µ in size

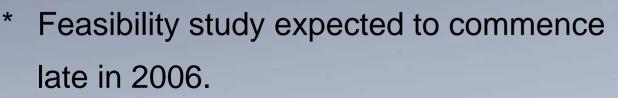




### **Economic Evaluation 2005**

- \* Environmental Base line studies underway
- \* Metallurgical work underway
- Full Phase Economic Evaluation to Start with Scoping Study early 2006

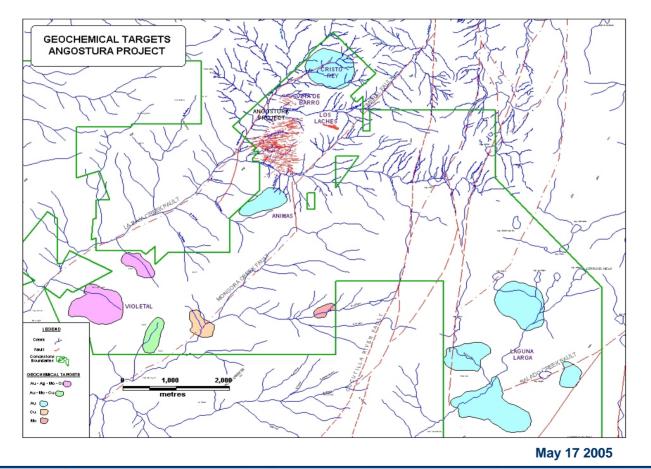








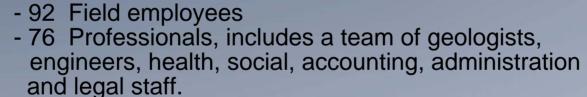
### The Regional Exploration Potential





### The people and the program

- Greystar and its contractors employ a team in excess of 350 people:
  - Colombian drilling contractor- 134
  - Tunnelling contractor- 40
  - Construction & Services- 15
  - Greystar- 168:



- 12 core drills operating
- Surface trenching and geological mapping is being carried out to better define potential target sites for higher grade







### **The people : officers & directors**

**David Rovig,** P.Eng. *President* 



Frederick Felder, M.Sc. Executive Vice-President

Brian Bayley Director

Emil Morfett Director

Fernando Suescun Director





Mr. Felder has more than 30 years of exploration experience and has worked for Soquem, Union Miniere, Umex and Granges Inc. He has been managing the Angostura project since early 1999.

Mr. Bayley is the Chief Executive Officer and President of Quest Capital Corp.,a public merchant bank which trades on the TSX Exchange. Mr Bayley holds an MBA from Queen's University, Kingston, Ontario and is also a director and/or officer of numerous other public companies.

Mr. Morfett received his M.Sc. in Geology from Queens University, Canada in 1984 and worked for Rio Tinto in the U.S. and Saudi Arabia and for Goldfields of South Africa before moving back to his native London. He is currently a Mining Research Consultant.



Mr. Suescun is a citizen of Colombia and a business consultant. He previously held senior roles at Ecopetrol and senior management positions in Colombian banking.



### **Corporate office**

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"The information set out on this corporate presentation has been reviewed and verified by Executive Vice President Frederick Felder, M.Sc. P.Geo. Q.P. (qualified person)".



### Highlights

- Wholly- owned by GREYSTAR
- An emerging Gold company with a multi-million ounce resource.
- Active exploration by GREYSTAR since 1995
- 480 Core Holes have been drilled (154,000 metres)

as of March 2006

- Strong cash position
- Experienced management team



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