### Acquisition & Exploration in Brazil



A History of Successful Gold Exploration

April 2012



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#### **About TriStar Gold**

TriStar Gold, Inc. is a gold exploration company that exclusively focuses on Brazil.

TriStar Gold is TSX Venture listed under the symbol TSG.

### **Corporate Mission**

- To discover multimillion ounce low-cost open-pit gold deposits in Brazil
  - Exploration is focused in the historically rich, gold producing region of Tapajós in Pará State
- Current Projects
  - Castelo de Sonhos (CDS): 11 exploration licenses totaling 72,067 hectares
  - Bom Jardim: 1 exploration license totaling 8,829 hectares





## Pure Play Brazilian Gold

- Mineral-rich with tremendous exploration potential
- Low cost structure, supportive government and abundant hydro-electric power
- Strong industrial base and improving infrastructure
- Skilled workforce for mining exploration





# Tapajós Region in Pará State

- Large under-explored gold province
- Potential for multimillion ounce open-cast deposits
- Historic production:
  - official 10 million oz.
  - unofficial 30-40 million oz.
- Little modern mining in the area





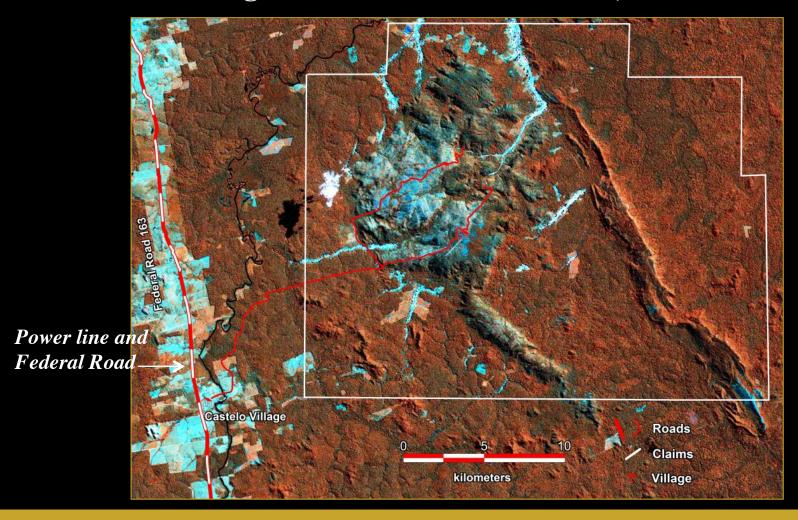
#### Castelo de Sonhos

- Access to National Road and Power line (128KVA) within 15 km
- Project located more than 20 km away from any restricted/ protected area
- One of the latest and richest alluvial garimpos in the Tapajós Mineral Province. Estimated gold production 300,000 oz
- Exploration in 95/96 (Barrick) located two large and high level gold in-soil anomalies
  - Esperança South: 2,500 m x 800 m (> 100 ppb Au)
  - Esperança Center: 2,500 m x 800 m (> 250 ppb Au)
- Positive trench and drill intercepts



# **CDS Project Access**

#### Mineral rights cover 72,067 hectares (178,077 acres)





# **CDS Geological Setting**

• 10 x 15 km plateau rising 300m above surrounding terrain



- All streams draining plateau have been mined for gold
- Plateau made up of folded proterozoic quartzites, metaarenites and meta-conglomerates (palaeo-placer)
- Geophysics and drilling indicate presence of underlying intrusives
- Intrusions potential gold and/or heat source

# CDS Trench & Drill Results (Barrick)

#### Esperança South Trench Results

Trench Hole	Results (m@g/t Au)	Including (m@g/t Au)
TR-03	15 @ 1.57	6 @ 3.52
TR-07	18 @ 1.33	8 @ 2.84
TR-12	77 @ 1.39	24 @ 3.20
TR-16	22 @ 1.59	4 @ 6.23
TR-17	18 @ 1.20	7 @ 1.93
TR-30	28 @ 2.26	12 @ 4.63
TR-31	44 @ 1.59	14 @ 4.45

#### Esperança South Drill Results

<b>Drill Hole</b>	<b>Total Depth</b>	<b>Interval Depth</b>	Grade	Including
	(meters)	(meters)	(m@g/t Au)	(m@g/t Au)
CSDH-03	153.15	82-102	20 @ 2.80	2@11.60
CSDH-07	50.20	0-4	4@11.42	_
CSDH-10	100.35	51-58	7 @ 1.43	2 @ 4.02
CSDH-14	66.63	0-24	24 @ 0.85	11 @ 1.13
CSDH-16	51.40	0-7	7 @ 3.64	3 @ 7.66



## **CDS Exploration Program**

(From March 2011 through February 2012)

#### Soil Sampling

- Confirmation Barrick soil anomalies
- Remaining target area



Area covered 790 sq kmFlight height 100 meters



#### Diamond Drilling

Esperança Center 14 drill holes 3,013 meters
 Esperança South 18 drill holes 2,145 meters
 Potassium Anomaly 1 drill hole 504 meters



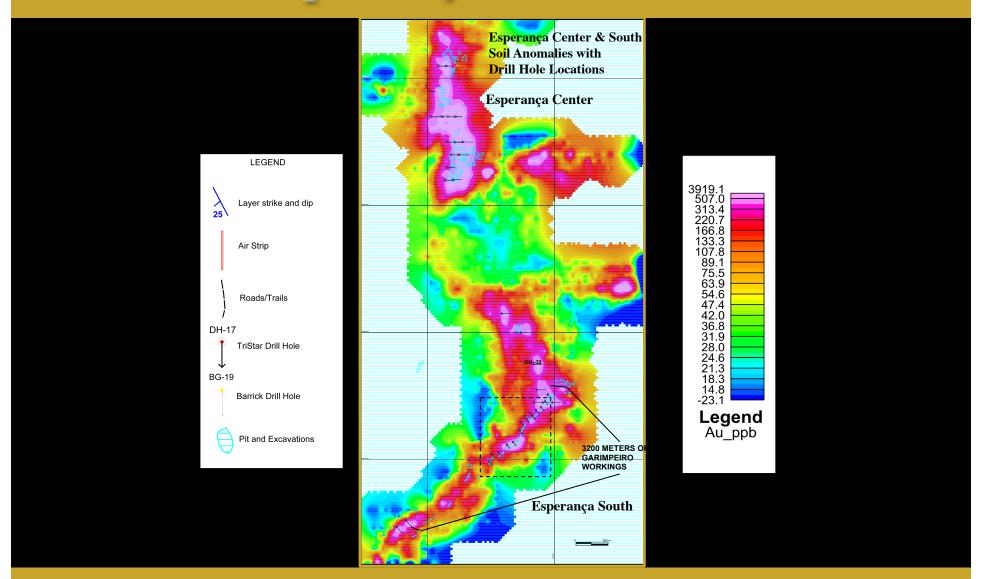
### **CDS TriStar Drill Results**

#### Esperança Center

Drill Hole	Depth (meters)	Significant Results (m@g/t Au)	From – To (meters)
DH-02	432.40	1m@10.62	4 - 5
DH-04	250.35	5m@ 2.79 & 1m@ 2.55	147 - 152 & 166 - 167
DH-19	194.10	6m@ 1.28	107 – 113
		Esperança South	
DH-03	159.95	8m@ 2.15	76 - 84
DH-08	143.00	6m@ 1.94	28 - 34
DH-09	122.30	2m@ 1.03 & 6m@ 1.07	56 - 58 & 86 - 92
DH-14	120.55	4m@10.14 & 2m@ 2.39	47 - 51 & 66 - 68
DH-16	120.40	2m@11.17 & 2m@ 2.65	50 - 52 & 111 - 113
DH-21	120.00	6m@ 1.85	42 - 48
DH-24	120.50	2m@ 2.41 & 11m@ 2.34	26 - 28 & 46 - 57
DH-31	150.55	12m@ 4.38 incl 4m@ 9.40	76 - 88 incl 82 - 86
DH-32	150.45	2m@ 7.36 & 3m@ 11.2	21 - 23 & 43 - 46



### CDS Esperança Center & South



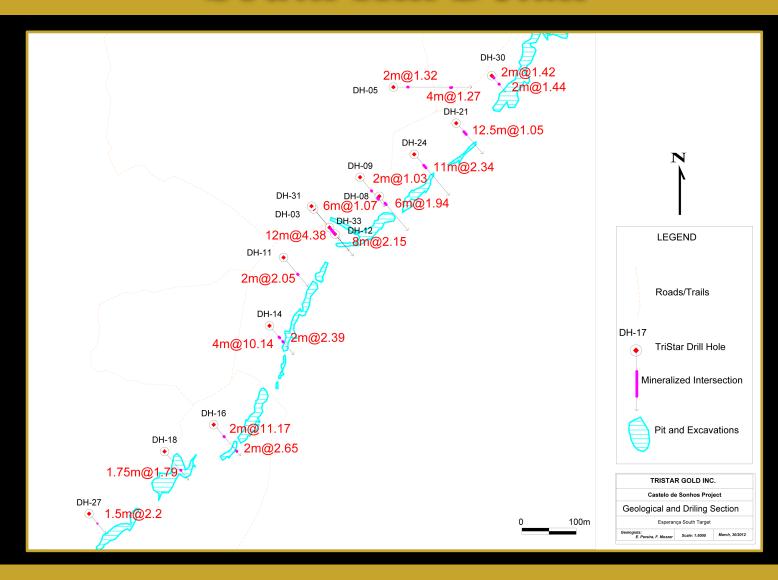


### 3,200 Meters of Garimpeiro Hard Rock Workings





#### **South Hill Detail**



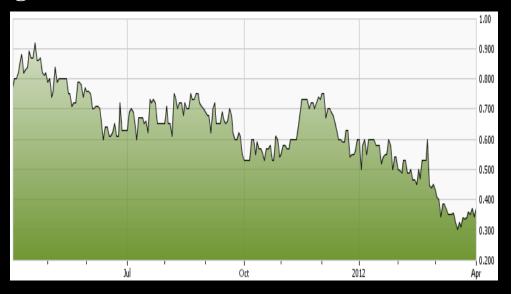
### **CDS Summary**

- Detailed drilling needed near Esperança South positive intercepts adjacent to 3,200 meter long garimpeiro workings
- Palaeo Placer Meta-Conglomerate
- Large untested anomalous areas require more drilling
- Drilling results show favorable comparison with the Jacobina palaeo-placer deposit in Bahia and the Tarkwa deposit in Ghana
- Large area still unexplored

# **Capital Structure**

- Listed on the TSX Venture Exchange: TSG
- Common Shares
  - Outstanding 51,189,803
  - Fully Diluted *75,424,803*
- Options 4,475,000
  - Exercise Price for options C\$ 0.20 0.81
- Warrants 19,760,000
  - Exercise price warrants

C\$ 0.30



 Management and Directors control 15% outstanding shares and 22% fully diluted shares

Total number of options currently vested and exercisable is 4,475,000, and exercise proceeds related to these options total C\$ 2,399,250. The options will expire between 7/15/2015 and 7/6/2016. Warrants will expire 12/20/2015 and their total exercise proceeds will be C\$ 5,928,000.



#### **TriStar Gold Investment**

- Extensive high-potential properties focused in the Tapajós district and Mato Grosso state of Brazil
- Emerging district for gold production and earnings generation
- \$5.6 million in cash at 4/1/2012; no debt
- Management and Board with significant experience
- Proven results with Brazauro Resources, Crown Resources, Arequipa, Ashton Mining, Romarco, Rio Tinto Exploration, Anglo American, Newmont and Anaconda

