



# Innovation and Experience

October 2017

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Mo Srivastava, Vice President of TriStar Gold, is the Qualified Person who supervised the preparation of the technical information contained in this presentation and approves its publication.



DISCLAIMER

# MANAGEMENT TEAM

### Nick Appleyard: Pres & CEO

- Former CEO of Chaparral Gold (CHL)
- Former VP Corporate Development of International Minerals (IMZ)

## Mo Srivastava: Vice

- President
  President and founder of FSS Canada and Benchmark Six
- Advisor to Boards of Directors

### Mark E. Jones, III: Chairman

- Founder and Chairman of Brazauro Resources
- Founder and Director of Crown Resources
- Director of Arequipa Resources

#### Elton L.S. Pereira: VP Exp

• 25+ years of experience in mineral exploration throughout Brazil, most of it with the Rio Tinto Group

#### Non-Executive Directors

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• Former CFO of IMZ, CHL and

**Placer Dome North America** 

Scott Brunsdon: CFO

#### Brian Irwin: Corp. Sec, Dir

• Former partner at Dumoulin Black Law Firm

- Leendert Krol: Former Newmont Mining, Victoria Gold, Romarco
- Diane Garrett: Wellgreen Platinum, Former Romarco
- Quinton Hennigh: Novo Resources, Former Newmont
- Carlos Vilhena: Pinheiro Neto Advogados





#### TSX VENTURE TICKER SYMBOL: TSG

~ C\$ 51 million	
~ C\$ 3 million	F
C\$ 0.33	
C\$ 0.22 – 0.44	
	~ C\$ 51 million ~ C\$ 3 million C\$ 0.33 C\$ 0.22 – 0.44

Shares Issued	155.5 million
Fully Diluted Shares	186.0 million
Stock Options	14.8 million
Warrants	15.6 million

Insiders and Associates	27%
US Global	18%
RBC Global Asset Mgmt	6%
Sun Valley	5%
 2 New Funds	6%
TOTAL NON-RETAIL	<b>62%</b>
IMPLIED RETAIL	38%

MAJOR SHAREHOLDERS (I & O)

CAPITAL STRUCTURE



## JUST GETTING GOING



## Sept 2017 Resource Estimate

Region	<b>Resource Category</b>	Tonnage (Mt)	Grade (g/t Au)	Metal Content (Moz Au)
Esperança South	Inferred	21	1.5	1.0
Esperança Center	Inferred	10	0.9	0.3
<b>Project Total</b>	Inferred	31	1.3	1.3

<sup>1</sup>Numbers have been rounded to reflect the precision of an Inferred mineral resource estimate.

<sup>2</sup>The reporting cutoff corresponds to the approximate marginal cutoff for an open pit with total operating cost (non-waste mining + processing + G&A) of \$US 15.00/t, metallurgical recovery of 98% and a gold price of \$US 1,200/oz. These are mineral resources and not reserves and as such do not have demonstrated economic viability.

<sup>3</sup>The metal content estimates reflect gold in situ, and do not include factors such as external dilution, mining losses and process recovery losses.

<sup>4</sup>TriStar is not aware of any environmental, permitting, legal, title, taxation, socio-economic, marketing or political factors that might materially affect these mineral resource estimates.

<sup>5</sup>Adrian Martinez (P.Geo.) of CSA Global is the independent Qualified Person for the mineral resource estimate





- Located in mining friendly Pará State, Brazil
- Large paleo-placer with strong similarities to Tarkwa and Jacobina gold mines
- ➢ 16 km of mineralized outcrop
- Great infrastructure
  - Highway 163
  - Town of Castelo de Sonhos
  - 138 kVA power line







# 0 500 1000m

## **EXPLORATION TARGET RANGE**

- Pessimistic case (P10)
  - 2.1 Moz in 50 Mt at 1.3 g/t
- Optimistic case (P90)
  - 4.3 Moz in 84 Mt at 1.6 g/t

## Metallurgy

- Initial testing shows gold recoverable by:
  - Cyanidation 98%
  - Gravity, up to 84%

The resulting Exploration Target range is conceptual in nature since the CDS project requires further drilling and surface sampling. There is no certainty that future resource estimates for the project will achieve the Exploration Target numbers.



## **RESOURCE DEFINITION RC**

- Total of 15,000 m now complete
  - Target depth 120m
  - Vertical holes
  - 1Kg Leachwell assays
  - Optical Televiewer
  - Esperança Centra and South
    - At least 3km strike to drill
  - Esperança West and East
    - To be drilled in 2018
- To Sept 8, 2017
  - 95 holes (10,512m) with assays

TRISTAR GOLD 9

• 37 holes without final assays

## Sept 2017 Resource Estimate

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# ANALOGOUS DEPOSITS

	<b>TARKWA</b>	JACOBINA	CASTELO DE SONHOS
Location	Ghana, West Africa	Brazil, South America	Brazil, South America
Age (Ga)	2.10	2.0	2.0-2.1
Total Deposit Size (Moz Au)	~30 Moz Au	~10 Moz Au	tbd
Grade	1.2 g/t (pit)	1.9 g/t (pit)	1.3 – 1.6 g/t (Exp Targ*)
Thickness of Mineralized Zones	≤ 8 m	≤ 25m	≤ 20m
Strip ratio pit	6:1 to 9:1	4:1 to 6:1	8:1 (2016 report)
Host Rock	Quartzites and pebble conglomerates	Quartzites and pebble conglomerates	Quartzites and pebble conglomerates

\*The resulting Exploration Target range is conceptual in nature since the CDS project requires further drilling and surface sampling. There is no certainty that future resource estimates for the project will achieve the Exploration Target numbers. TRISTAR GOLD 11

## Experienced Management, Clear Vision

- All management invested in the company
- Quality project development team
- Growth
  - through development of CDS
  - acquisition of new properties
- Gold and silver in the Americas

# WHY TRISTAR GOLD?

## > Castelo de Sonhos: An exceptional deposit

- NI 43-101 Exploration Target range
- Mining friendly region of Pará State, Brazil
- Excellent local infrastructure
- 16 km of continuously mineralized outcrop with down-dip extensions
- Excellent preliminary metallurgical results
- 15,000m of RC drilling completed

## > Tightly held stock position

- Insiders and Associates control 27% of Issued and Outstanding shares
- Major institutions control a further 35%
- Implied retail control: 38%



## > Catalysts

- Complete Phase 3 RC infill drilling and assaying and update resource estimate
- Publish Preliminary Economic Assessment

## CASTELO DE SONHOS PHOTOS



Location of CDS plateau & village



Field camp office at CDS



Tunnels dug by garimpeiros from workings at CDS



Sample storage at CDS field camp



**Espeneranca Central** 



View of the Southwest extension from the air







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>Optical Televiewer example

➢RC v Core Twin holes

➢ Drill Cross Sections − Dr. Rael Lipson

Drill Longitudinal Fence – Dr. Rael Lipson

➢Selected results RC drilling

➢Analogous Deposits

Depositional Environment





## OTV and Petrophysics



# RC v Core Twin Holes



Results give high degree of confidence in RC sampling protocols and results.





















Hole      From      To      Au        RC-17-156      34      35      1m @ 1.3 g/t        RC-17-157      61      63      2m @ 1.1 g/t        RC-17-159      43      48      5m @ 2.8 g/t        RC-17-160      51      60      9m @ 2.7 g/t        RC-17-161      96      99      3m @ 3.4 g/t        RC-17-164      14      16      2m @ 1.0 g/t        RC-17-165      47      60      13m @ 2.9 g/t        (CSH-12-44 twin, 14m @ 4.5g/t)      inc.      53      59      6m @ 5.4 g/t        (CSH-12-44 twin, 20m @ 2.8g/t)      inc.      82      83      1m @ 9.7 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      82      83      1m @ 9.7 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      82      83      1m @ 9.7 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      61      63      2m @ 6.0 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      71      77      6m @ 6.0 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      61      63      2m @ 6.0 g/t		•		SEL	ECTIVE RC RE
RC-17-157      61      63      2m @ 1. g/t        RC-17-159      43      48      5m @ 2.8 g/t        RC-17-160      51      60      9m @ 2.7 g/t        RC-17-161      96      99      3m @ 3.4 g/t        RC-17-164      14      16      2m @ 1.1 g/t        RC-17-165      67      69      2m @ 1.0 g/t        RC-17-165      477      60      13m @ 2.9 g/t        (CSH-12-44 twin, 14m @ 4.5g/t)      inc.      53      59      6m @ 5.4 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      82      83      1m @ 9.7 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      82      83      1m @ 9.7 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      61      63      2m @ 6.0 g/t        (CSH-14-104 twin, 29m @ 1.9g/t)      inc.      61      63      2m @ 6.0 g/t        (CSH-14-104 twin, 29m @ 1.9g/t)      inc.      61      63      2m @ 6.0 g/t        (CSH-14-104 twin, 29m @ 1.9g/t)      inc.      61      63      2m @ 6.0 g/t        RC-17-173      71      77      2m @ 8.6 g/t      <	Hole		From	То	Au
RC-17-159      43      48      5m @ 2.8 g/t        RC-17-160      51      60      9m @ 2.7 g/t        RC-17-161      96      99      3m @ 3.4 g/t        RC-17-164      14      16      2m @ 1.1 g/t        RC-17-165      47      60      13m @ 2.9 g/t        (CSH-12-44 twin, 14m @ 4.5g/t)      inc.      53      59      6m @ 5.4 g/t        (CSH-12-44 twin, 20m @ 2.8g/t)      inc.      53      59      6m @ 5.4 g/t        (CSH-12-44 twin, 20m @ 2.8g/t)      inc.      82      83      1m @ 9.7 g/t        (CSH-12-44 twin, 20m @ 2.8g/t)      inc.      82      83      1m @ 9.7 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      61      63      2m @ 6.0 g/t        (CSH-14-104 twin, 29m @ 1.9g/t)      inc.      61      63      2m @ 6.0 g/t        (CSH-14-104 twin, 29m @ 1.9g/t)      inc.      61      63      2m @ 6.0 g/t        RC-17-173      71      77      6m @ 4.0 g/t      102      103      1m @ 1.1 g/t        RC-17-175      38      39      1m @ 1.1 g/t      1m @ 1.3 g/t      1m @ 24.2 g/	RC-17-156		34	35	1m @ 1.3 g/t
RC-17-160      51      60      9m @ 2.7 g/t        RC-17-161      96      99      3m @ 3.4 g/t        RC-17-164      14      16      2m @ 1.1 g/t        RC-17-165      67      69      2m @ 1.0 g/t        RC-17-165      47      60      13m @ 2.9 g/t        (CSH-12-44 twin, 14m @ 4.5g/t)      inc.      53      59      6m @ 5.4 g/t        RC-17-166      68      85      17m @ 2.0 g/t      (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      82      83      1m @ 9.7 g/t        (CSH-12-40 twin, 20m @ 2.8g/t)      inc.      82      83      1m @ 9.7 g/t        (CSH-12-40 twin, 20m @ 1.9g/t)      inc.      61      63      2m @ 6.0 g/t        (CSH-14-104 twin, 29m @ 1.9g/t)      inc.      61      63      2m @ 6.0 g/t        (CSH-14-104 twin, 29m @ 1.9g/t)      inc.      71      77      6m @ 4.0 g/t        RC-17-173      71      77      2m @ 8.6 g/t      38      39      1m @ 1.1 g/t        RC-17-175      38      39      1m @ 1.3 g/t      1.1 g/t      1.1 g/t        RC-17-176      102	RC-17-157		61	63	2m @ 1.1 g/t
RC-17-161    96    99    3m @ 3.4 g/t      RC-17-164    14    16    2m @ 1.1 g/t      RC-17-165    67    69    2m @ 1.0 g/t      RC-17-165    47    60    13m @ 2.9 g/t      (CSH-12-44 twin, 14m @ 4.5g/t)    inc.    53    59    6m @ 5.4 g/t      RC-17-166    68    85    17m @ 2.0 g/t      (CSH-12-40 twin, 20m @ 2.8g/t)    inc.    82    83    1m @ 9.7 g/t      (CSH-12-40 twin, 20m @ 2.8g/t)    inc.    82    83    1m @ 9.7 g/t      (CSH-14-104 twin, 29m @ 1.9g/t)    inc.    61    63    2m @ 6.0 g/t      (CSH-14-104 twin, 29m @ 1.9g/t)    inc.    61    63    2m @ 6.0 g/t      RC-17-171    94    95    1m @ 2.0 g/t      RC-17-173    71    77    6m @ 4.0 g/t      Inc.    75    77    2m @ 8.6 g/t      RC-17-175    38    39    1m @ 1.1 g/t      RC-17-176    102    103    1m @ 1.3 g/t      RC-17-181    72    73    1m @ 24.2 g/t	RC-17-159		43	48	5m @ 2.8 g/t
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RC-17-181 72 73 1m @ 24.2 g/t	RC-17-176		102	103	1m @ 1.3 g/t
	RC-17-181		72	73	1m @ 24.2 g/t

## ANALOGOUS DEPOSITS



# DEPOSITIONAL ENVIRONMENT

Two billion years ago, a large continent lay near the South Pole, with a chain of lode gold deposits along its central mountain ridge. Gold accumulated in placer deposits down-slope, in alluvial fans, on beaches and in the near-shore marine environment. In modern times, these now include gold deposits at Tarkwa, Jacobina and Castelo de Sonhos.

