

# Troy Resources Limited

ASX:TRY

Noosa Mining and  
Exploration Investor  
Conference

November 2020



TROY RESOURCES LIMITED





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# Troy Resources - A Snapshot



- Sole focus is Karouni Gold Project, Guyana (South America), acquired through 2013 c.\$188m merger with ASX/TSX listed Azimuth Resources
- Company borrowed US\$75 million to develop pits at Smarts and Hicks, and build the Karouni mill
- Production commenced in 2016, with key recent metrics as follows:

Recent metrics (YE 30 June)	2020	2019	2018
Gold production (oz)	23,580	58,118	70,207
Revenue (\$m)	37.5	103.6	115.7
AISC (US\$/oz)	\$1,725	\$1,095	\$931

- For the year ended 30 June 2021, forecasting production of 35,000 to 40,000 ounces at AISC of approximately US\$1,500 per ounce
- The issue for Troy is its short mine life based on current reserves:

Reserves & Resources (as at 30 June 2020)	
Ore Reserves	1.1Mt @ 2.1 g/t Au for 77 Koz
Mineral Resources	16Mt @2.0 g/t Au for 1,007 Koz

- Short-term brightness of future lies in developing Smarts Underground
- Company also has outstanding exploration potential
- Recently raised \$12 million by way of an institutional placement, with an additional \$3 million subject to shareholder approval at the AGM

## Key Financials (as at 3 November 2020)

Gold loan (ounces)	5,200
Cash	A\$13.2m

## Capital Structure (as at 3 November 2020)

ASX Code	TRY
Share Price (\$)	\$0.12
Shares on Issue (m)	732.1
Market Capitalisation (\$m)	\$87.9

## Key Shareholders

Investor	Shares (m)	% of Total
M&G Investments	109.5	15.0%
Ruffer LLP	67.4	9.2%
Board & Management	10.6	1.5%

## Board & Management

Peter Stern	Non-Executive Chairman
Ken Nilsson	CEO & Managing Director
Richard Beazley	Non-Executive Director
John Jones AM	Non-Executive Director
Ray Parry	CFO & Company Secretary



# Key Asset: Karouni Gold Mine, Guyana



## Why Guyana from a geopolitical perspective?

- Guyana is about the same size as the UK
- English speaking
- Population of 740,000 largely confined to coastal areas
- Part of the Caribbean “community”
- British Legal and Parliamentary System
- Mining is governed by a modern Mining Act
- Main industries:
  - Oil
  - Sugar cane, rice and rum
  - Timber
  - Bauxite
  - Gold
- 27.5% corporate tax and gold royalty 8%
- After recent election, a return to political stability



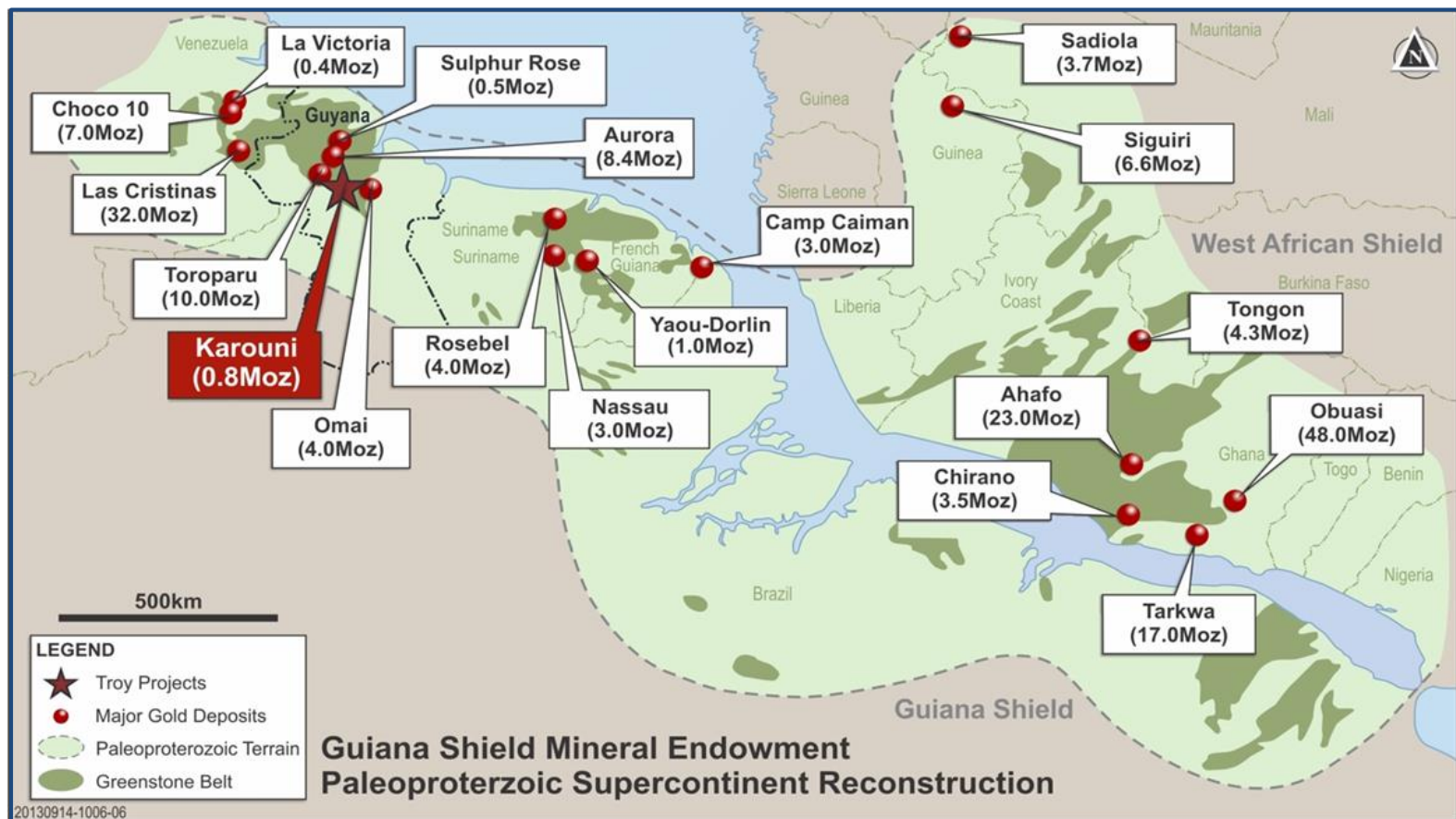


# Guiana Shield Greenstones & Gold Endowment



## Why Guyana from a geological perspective?

- One of few underexplored Greenstone terrains left on Earth – very limited application of modern exploration techniques
- Troy holds a “camp scale” ground position along a major regional structural corridor

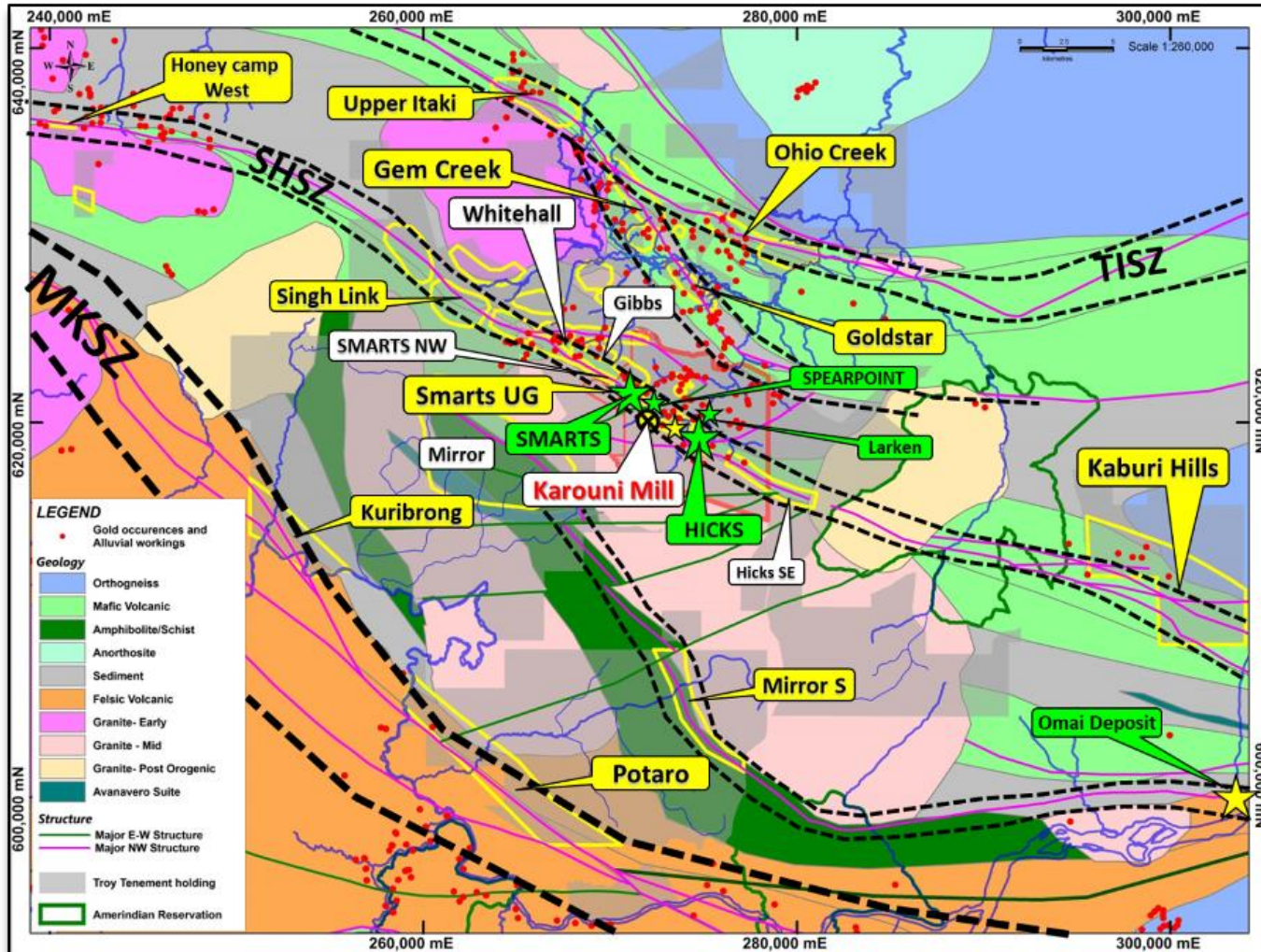




# Troy's Ground Position at Karouni Gold Project



## Key targets along structural corridors



*Note: Omai Deposit is not an asset of Troy.*



# Karouni Mill and Smarts Pit



**Commissioned in late 2015; nominal 1 mtpa capacity**

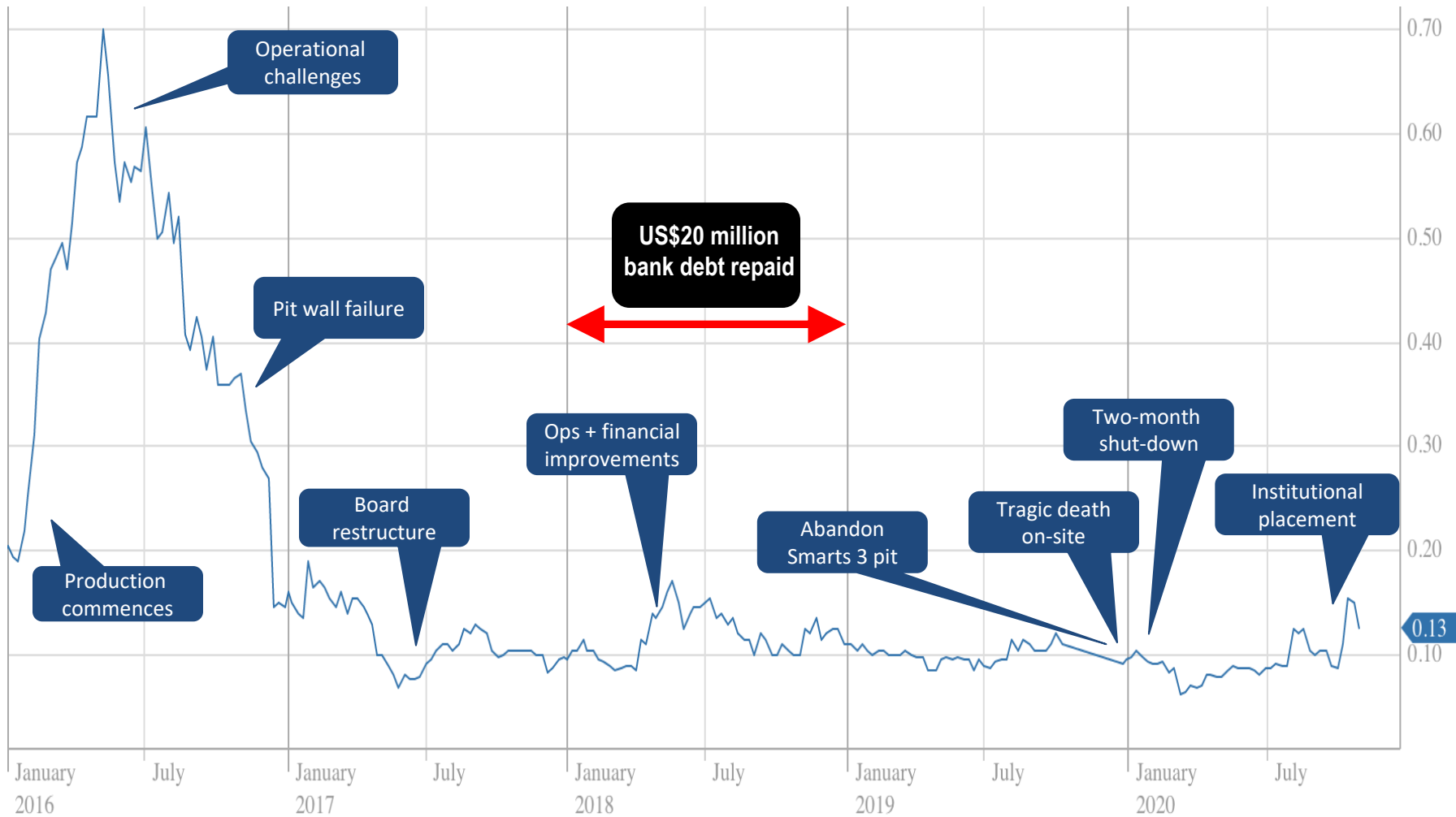




# Share Price Chart



## Trading History (Jan 16 – Nov 20)







## At a Snapshot

- For some time, Troy has mapped a Mineral Resource of 3Mt @3.3 g/t Au for 288Koz
- With increase in gold price, recently commenced and completed an in-fill campaign, encompassing eight diamond holes
- Outstanding intersections from assays from seven holes reported to date – refer next page
- Deposit currently mapped over a strike length of approximately 350 metres and to a depth of approximately 350 metres
- Open along strike to the north-west and at depth
- With success of campaign, Troy has commenced a new 9-hole 1,500m campaign to test the north-west extension
- Maiden Ore Reserve expected in December Quarter
- Feasibility work commenced – expected to be completed in March Quarter
- Permitting and approvals – expected to be completed in March Quarter
- Mine development – expected to commence in June Quarter
- Modest development cost to get to first ore, a pod of approximately 30,000 ounces, approximately 600 metres away





## Recent campaign - outstanding intersections in every hole drilled

### SDD183:

- 32m @ 4.29g/t Au from 168 m
- 11m @ 12.36g/t Au from 251 m
- 8 m @ 15.50 g/t Au from 290 m

### SDD184:

- 9 m @ 4.93 g/t Au from 230 m

### SDD185:

- 8m @ 4.14g/t Au from 135m
- 8 m @ 4.59 g/t Au from 192 m
- 12 m @ 5.10 g/t Au from 208 m
- 10 m @ 5.99 g/t Au from 249 m
- 4 m @ 6.03 g/t Au from 299 m
- 3 m @ 6.71 g/t Au from 348 m

### SDD186:

- 19 m @ 9.15g/t Au from 173m

### SDD187:

- 2 m @ 31.38 g/t Au from 175 m
- 6 m @ 8.12 g/t Au from 196 m
- 2m @ 26.38 g/t Au from 211 m
- 2 m @ 15.68 g/t Au from 291 m
- 26 m @ 3.58 g/t Au from 305 m
- 10 m @ 10.69 g/t Au from 384 m

### SDD188:

- 1m @ 57.60 g/t Au from 221 m
- 3m @ 10.30 g/t Au from 261 m
- 13m @ 13.74 g/t Au from 273 m

### SDD189:

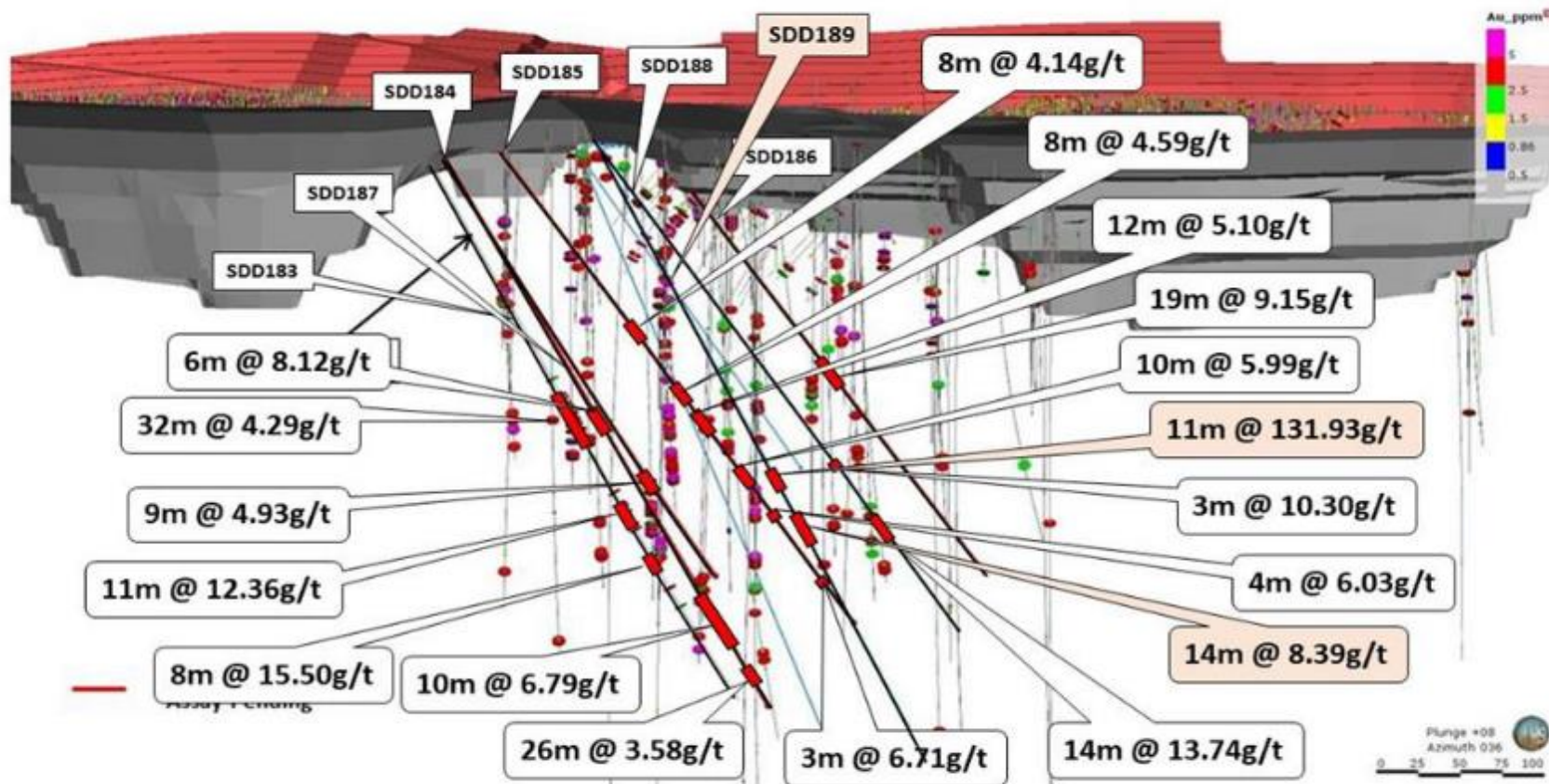
- 11m @ 131.93 g/t Au from 223 m
- 14m @ 8.39 g/t Au from 248 m
- 6m @ 7.56 g/t Au from 209 m
- 2m @ 24.49 g/t Au from 141 m
- 25m @ 2.70 g/t Au from 171 m

*Note: Intersections red highlighted where product of metres and grams exceeds 100.*





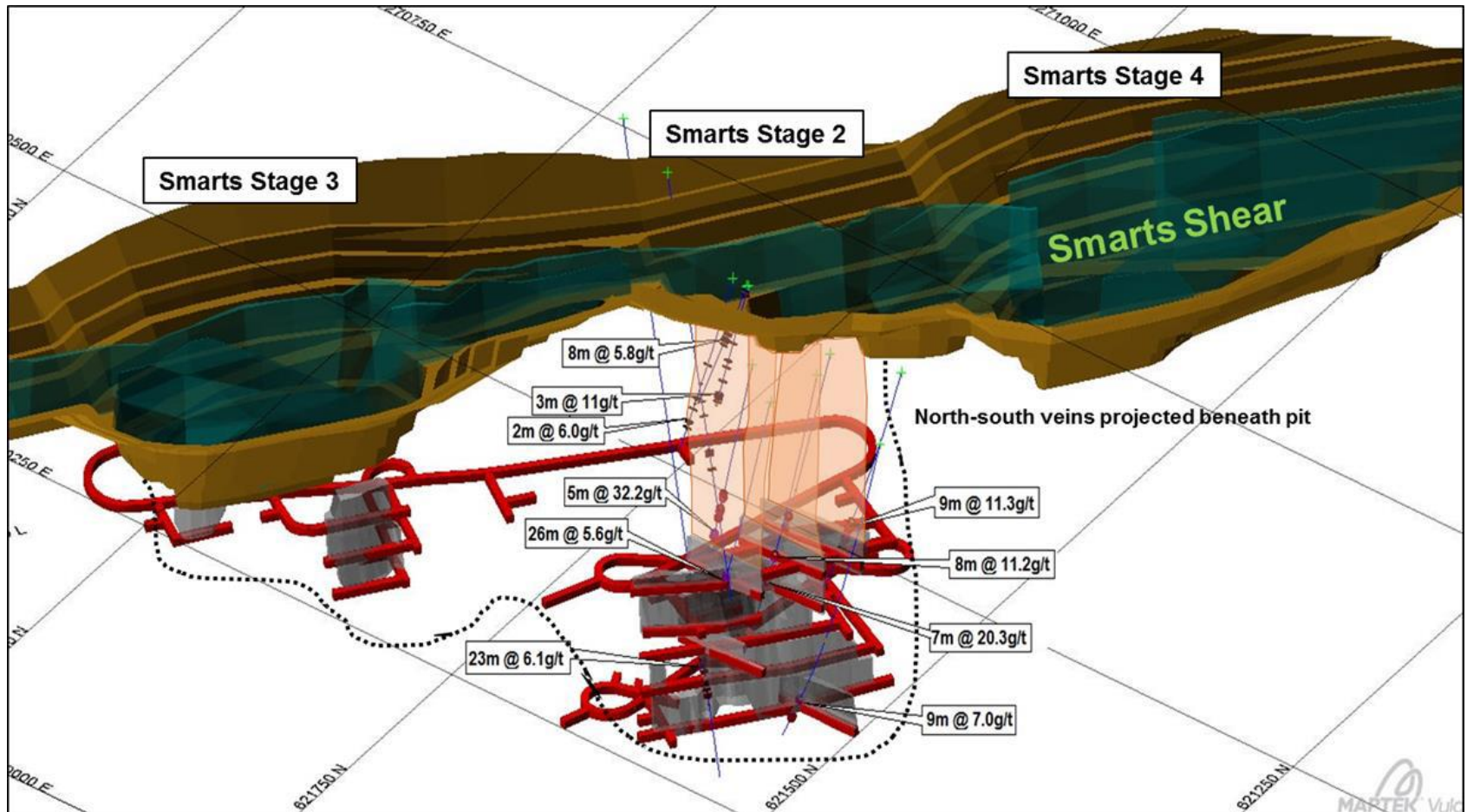
## Long-section







## Development schematic

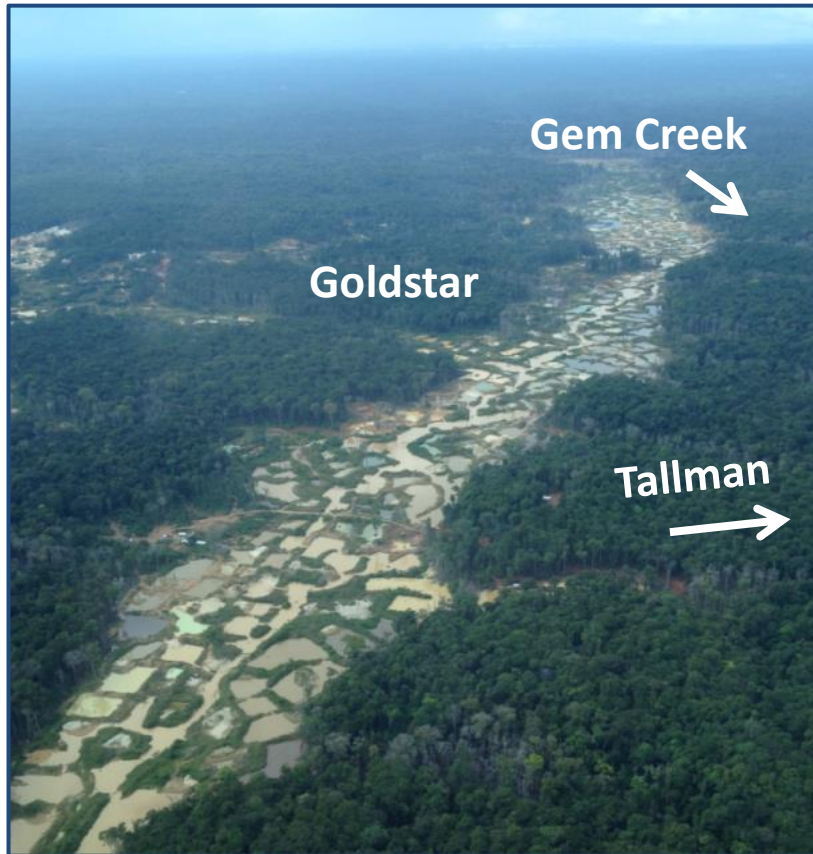




# Why we Believe in the Region



**Aerial photo showing extensive alluvial workings**



**Flaky alluvial gold recovered from Upper Itaki**  
(bag of gold not an asset of Troy)







## Significant more information forthcoming

### Smarts Underground

- Awaiting assay results from remaining infill hole from current campaign
- Shortly to commence 9-hole diamond drilling campaign for an aggregate 1,500 metres along strike to the north-west
- Maiden ore reserve likely in December Quarter/ early March Quarter
- Feasibility Study results due in March Quarter

### Goldstar

- Ongoing RC drilling to decrease hole spacing to increase and upgrade currently mapped resource
- 4 diamond core holes planned to obtain structural information
- Ongoing trench work to test for near surface mineralisation

### Hicks Deep

- Diamond drilling beneath Hicks 3 pit to evaluate economics of a deeper target

### Ohio Creek East

- Shortly commence 51 RC drill holes on five separate drill lines to test gold anomalies identified through auger sampling

### Gem Creek

- RC infill drilling with a view to maiden Inferred Resource

### Upper Itaki

- First RC drilling planned to evaluate gold anomalies identified through recent auger soil sampling program



# Guyana's Gold Potential Attracting Corporate Activity



Company	Date	Comments
	Feb 2019	<ul style="list-style-type: none"> <li>Barrick enters into strategic alliance with Reunion Gold</li> <li>As part of the transaction, Barrick took a ~15% shareholding in Reunion Gold</li> </ul>
	May 2020	<ul style="list-style-type: none"> <li>Gran Columbia Gold announces agreement to acquire Gold X Mining</li> <li>Gold X Mining terminated the agreement later in the same month</li> <li>Unsuccessful bid for Guyana Goldfields</li> </ul>
	May 2020	<ul style="list-style-type: none"> <li>Unsuccessful bid for Guyana Goldfields</li> </ul>
	June 2020	<ul style="list-style-type: none"> <li>Zijin acquired Guyana Goldfields for C\$323m</li> </ul>
	June 2020	<ul style="list-style-type: none"> <li>Robert Friedland appointed as Chairman of Gold X Mining</li> <li>This followed termination of acquisition agreement with Gran Columbia Gold</li> </ul>





Since Troy entered Guyana in 2013:

- Company in best financial position
- For the first time, can allocate a decent sum of money to exploration (bear in mind that all infrastructure is already in place, so the company is highly leveraged to exploration success)
- Assuming Smarts Underground proves up, likely to have longish-life deposit of good grade essentially adjacent to the mill (hopefully representing an end to hand-to-mouth existence)
- Most political stability
- Highest level of corporate interest
- Highest gold price

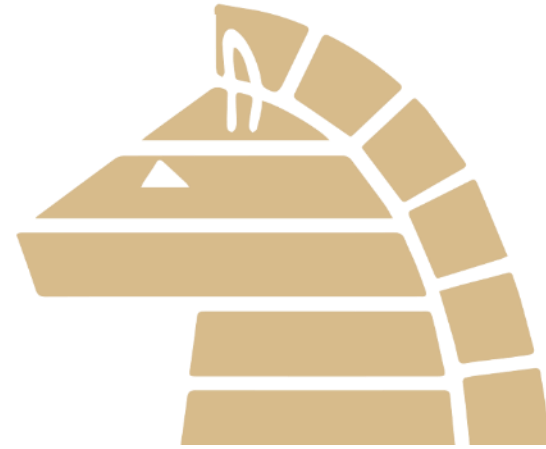




THANK YOU







## APPENDIX

# Mineral Resources and Ore Reserve

*As at 30 June 2020*





# MINERAL RESOURCES AND ORE RESERVE — 30 June 2020



Table 1: Karouni Ore Reserves									
	Proved Reserves			Probable Reserves			Total		
	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces
Smarts	-	-	-	359,000	3.0	34,500	359,000	3.0	34,500
Hicks	-	-	-	329,000	2.1	22,100	329,000	2.1	22,100
Spearpoint	-	-	-	167,000	1.8	9,600	167,000	1.8	9,600
Larken	20,000	2.5	1,700	7,000	2.1	400	27,000	2.4	2,100
Stocks	192,091	0.6	3,900	-	-	-	192,091	0.6	3,900
Total	212,091	0.8	5,600	862,000	2.4	66,600	1,074,091	2.1	72,200

Refer to the notes on Ore Reserves at the end of this statement.

Table 2: Karouni Mineral Resources (inclusive of Ore Reserves)													
		Measured Resources			Indicated Resources			Inferred Resources			Total		
	cut-off grade	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces
Smarts	0.5	-	-	-	355,000	3.2	36,500	2,726,000	1.7	145,300	3,081,000	1.8	181,800
Hicks	0.5	-	-	-	2,627,000	1.6	130,900	168,000	1.4	7,600	2,795,000	1.5	138,500
Ohio Creek	0.5	-	-	-	-	-	-	2,212,000	1.9	133,200	2,212,000	1.9	133,200
Goldstar	0.5	-	-	-	-	-	-	620,000	1.3	25,500	620,000	1.3	25,500
Larken	0.5	37,000	2.0	2,400	74,000	1.8	4,400	13,000	2.0	800	124,000	1.9	7,600
Spearpoint	0.5	-	-	-	693,000	1.3	29,700	328,000	1.3	13,500	1,021,000	1.3	43,200
Smarts Deeps	1	130,000	3.4	14,600	930,000	3.7	109,500	1,940,000	2.6	163,500	3,000,000	3.0	287,600
Hicks Deeps	1	-	-	-	1,336,000	2.1	91,200	1,606,000	1.8	94,800	2,942,000	2.0	186,000
ROM Stocks	-	13,000	1.7	700	-	-	-	-	-	-	13,000	1.7	700
MW	-	179,000	0.6	3,200	-	-	-	-	-	-	179,000	0.6	3,200
Total		359,000	1.8	20,900	6,015,000	2.1	402,200	9,613,000	1.9	584,200	15,987,000	2.0	1,007,300

Refer to the notes on Mineral Resources at the end of this statement.





### Additional notes to Resource and Reserve Estimates

#### Resources

1. Resources for Smarts are calculated at a cut-off of 0.5 g/t constrained to a A\$2,000 pit shell.
2. Resources for Hicks are calculated at a cut-off of 0.5 g/t constrained to a the -35m RL 9the base of the current pits).
3. Resources for Larken, Spearpoint and Goldstar are calculated at a cut-off of 0.5 g/t.
4. Resources for Smarts Deeps and Hicks Deeps are calculated at 1.00 g/t cut-off grade outside of the A\$2,000 pit shell for Smarts and below the -35mRL at Hicks.
5. Differences may occur due to rounding.

#### Reserves

1. Reserves for Hicks 4 calculated at a gold price of USD \$1,500 per ounce.
2. Reserves for Smarts are calculated at a cut-off of 0.86 g/t.
3. Reserves for Hicks are calculated at a cut-off of 0.86 g/t.
4. Ore loss attributed to both Hicks and Smarts of 5%.
5. Dilution of 10% at a gold grade of 0.00 g/t added to both Hicks and Smarts after ore loss.
6. Stockpiles include ROM and Fine Ore crushed as of June 30, 2020 based on survey and sampling. Due to increases in the gold price the Mineralised Waste stockpiles are now considered Ore Reserves.
7. Differences may occur due to rounding

### Competent Person's Statement

*The information contained in this report referring to Ore Reserves and Mineral Resources is extracted from the announcement 'Production Guidance, Mineral Resources and Ore Reserves Statements and Exploration Update' released on 21 September 2020 and 'Spectacular Results Continue From First Hole at Smarts Underground' released on 6 October 2020 and available to view on [www.troyres.com.au](http://www.troyres.com.au) or the ASX website under the company code TRY.*

*The information contained in this report referring to Exploration Results at Smarts and Goldstar is extracted from the announcements entitled "June Quarter Production and Exploration Update, Karouni Project," released on 13 July 2020, "Exploration Update, Karouni Project" released on 3 August 2020, "Exploration Update, Karouni Project" released on 7 August 2020 and Bonanza Drill Intersections at Smarts Underground' released on 13 October 2020 which is available to view on [www.troyres.com.au](http://www.troyres.com.au) or the ASX website under the company code TRY.*

*The Company confirms that it is not aware of any new information or data that materially affects the information included in the original market announcements relating to the drill results or geophysical review and that all material assumptions and technical parameters underpinning the drill results and geophysical review in the relevant market announcement continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings as presented here have not been materially modified from the original market announcements.*

*The information in this report that relates to Exploration Results is based on information compiled by Richard Maddocks, a Competent Person who is a Fellow of The Australasian Institute of Mining and Metallurgy. Mr Maddocks is employed as an independent consultant to the Company. Mr Maddocks has sufficient experience that is relevant to the style of mineralisation and type of deposit under consideration and to the activity being undertaken to qualify as a Competent Person as defined in the 2012 Edition of the 'Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves'. Mr Maddocks consents to the inclusion in the report of the matters based on his information in the form and context in which it appears.*





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