

Troy Resources Limited

ASX:TRY

Noosa Mining and
Exploration Investor
Conference

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TROY RESOURCES LIMITED



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- **Monetary values:** Unless otherwise stated, all dollar values are in Australian dollars (A\$). The information in this presentation remains subject to change without notice.

Troy Resources - A Snapshot



- Track record beginning in mid 1980s with multiple gold mining operations in Australia and South America; long history of paying dividends
- Now solely focussed on the Karouni Gold Project, Guyana (South America), acquired through a c.\$188m merger with ASX/ TSX listed Azimuth Resources in 2013
- Mine was developed with funding of US\$75m from Investec

Recent operational metrics

2019 gold production	58,118 ounces
2018 gold production	70,207 ounces
2018 revenue	\$116m
2018 AISC	US\$931 per ounce

- The issue for Troy is its short mine life based on current reserves:

Reserves & Resources (as at 30 June 2018)

Ore Reserves	120 koz @ 2.43 g/t
Mineral Resources	933 koz @ 2.1 g/t

- Following a small placement in December 2018 and small SPP in January 2019, Troy raised \$7.57m (before costs) via a placement in May 2019, with M&G Investments (one of the UK's largest investment firms) as majority investor
- Funds raised will largely be used to accelerate exploration activities at highly prospective Ohio Creek Project, only 10 kms from Karouni Mill

Key Financials (as at 30 June 2019)

Bank debt	US\$1.792 m
Cash (excluding bullion)	A\$ 7.8 m

Capital Structure (as at 10 July 2019)

ASX Code	TRY
Share Price (\$)	\$0.088
Shares on Issue (m)	592.1
Market Capitalisation (\$m)	\$52.1

Key Shareholders

Investor	Shares (m)	% of Total
M&G Investments	74.5	12.6%
Ruffer LLP	47.4	8.0%
Board & Management	7.2	1.2%

Board & Management

Peter Stern	Non-Executive Chairman
Ken Nilsson	CEO & Managing Director
John Jones AM	Non-Executive Director
Richard Beazley	Non-Executive Director
Gerry Kaczmarek	CFO & Company Secretary
Eric Olson	GM – Ops Guyana

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:
 - Sugar cane, rice and rum
 - Timber
 - Bauxite
 - Gold
 - Oil (from 2020)
- 27.5% corporate tax and gold royalty 8%
- Rainfall of an average 2.5 metres p.a.

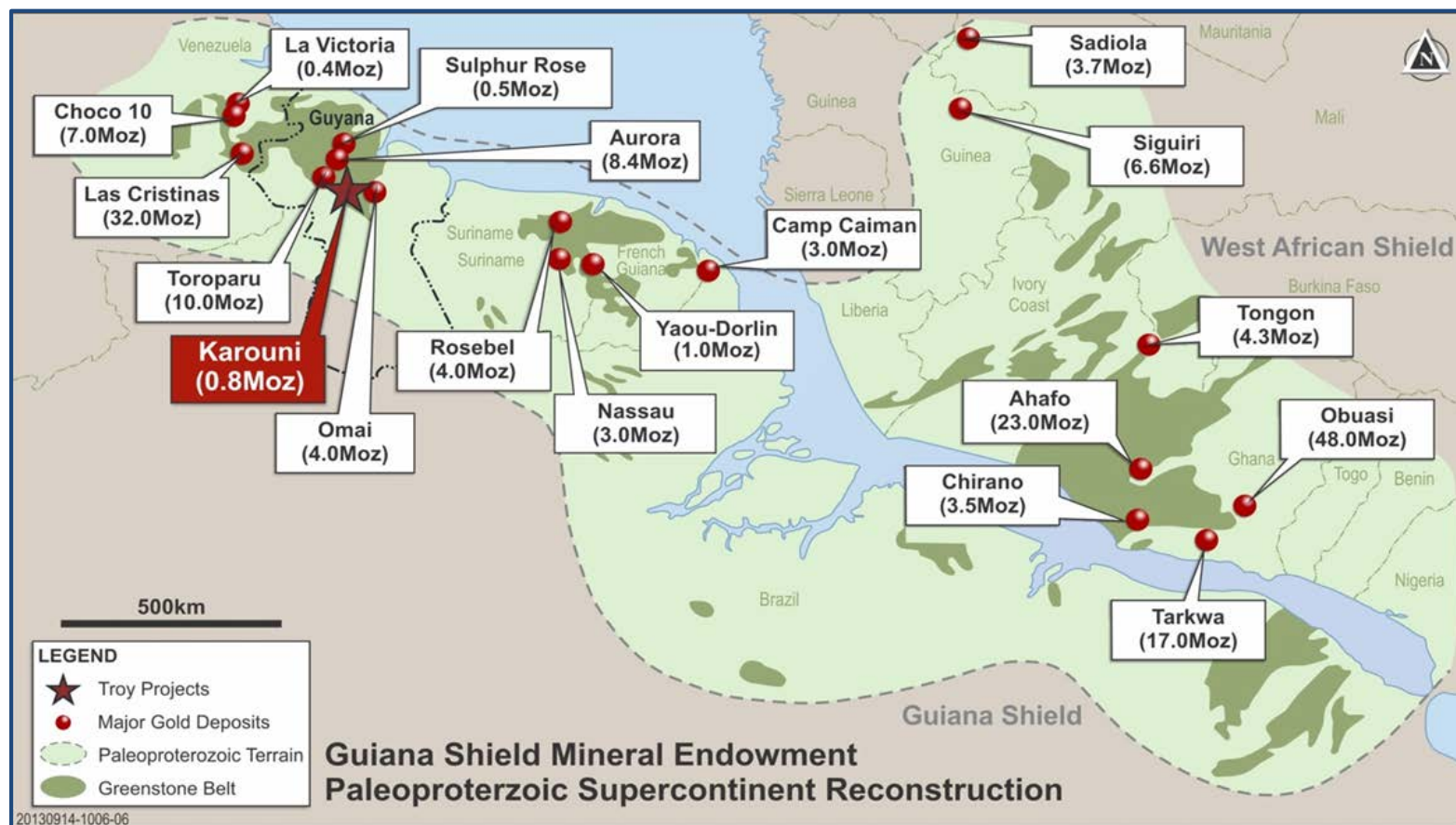


Guiana Shield Greenstones & Gold Endowment



Why Guyana from a geological perspective?

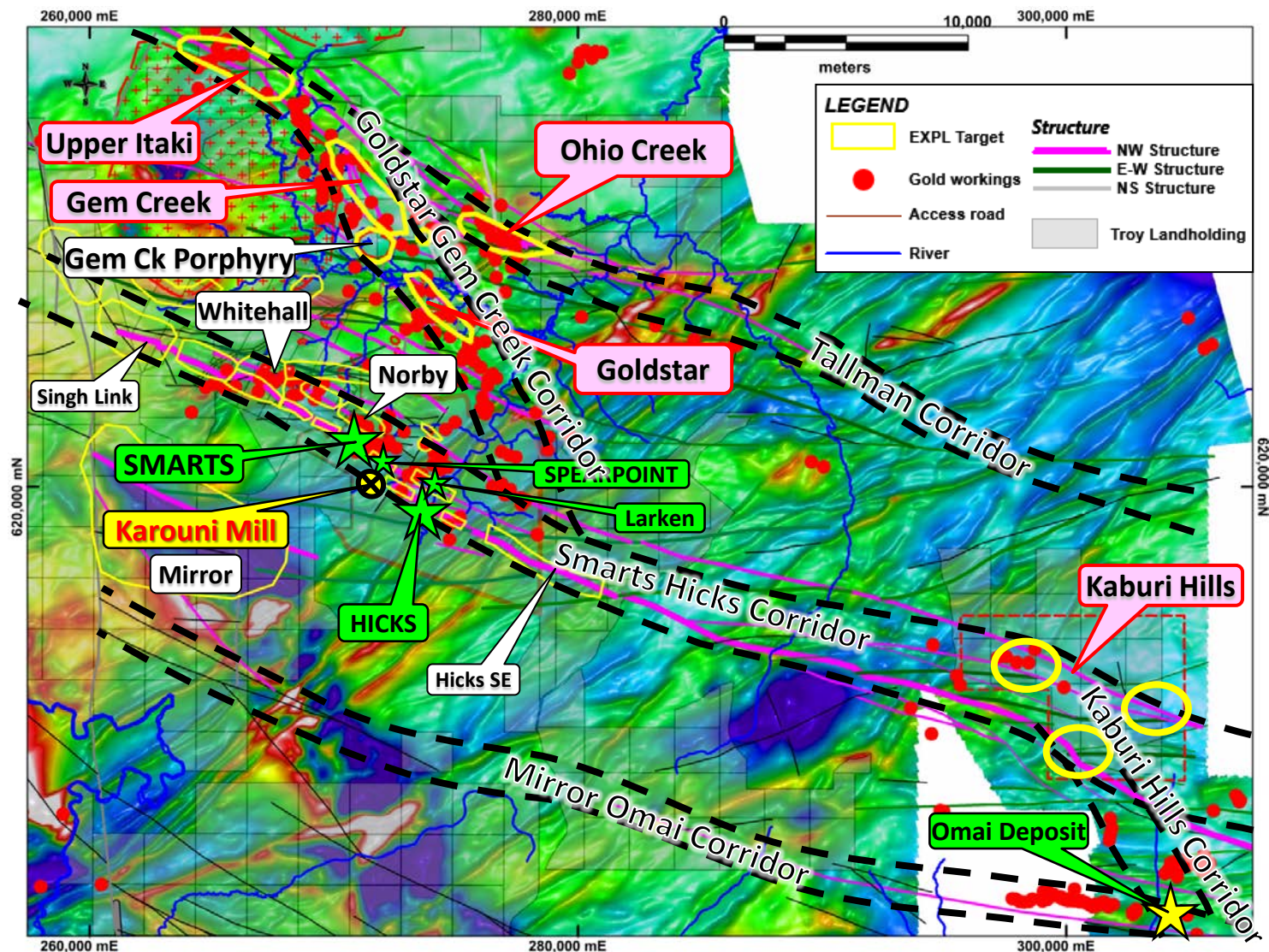
- One of few underexplored Greenstone terrains left on Earth – very limited application of modern exploration techniques
- Troy holds a “camp scale” ground position along a major regional structural corridor



Troy's Ground Position at Karouni Gold Project



Key targets along structural corridors



Karouni Mill and Smarts Pit



Commissioned in 2015; nominal 1 mtpa capacity



3-Year Share Price Chart



Trading History (January 2016 – June 2019)



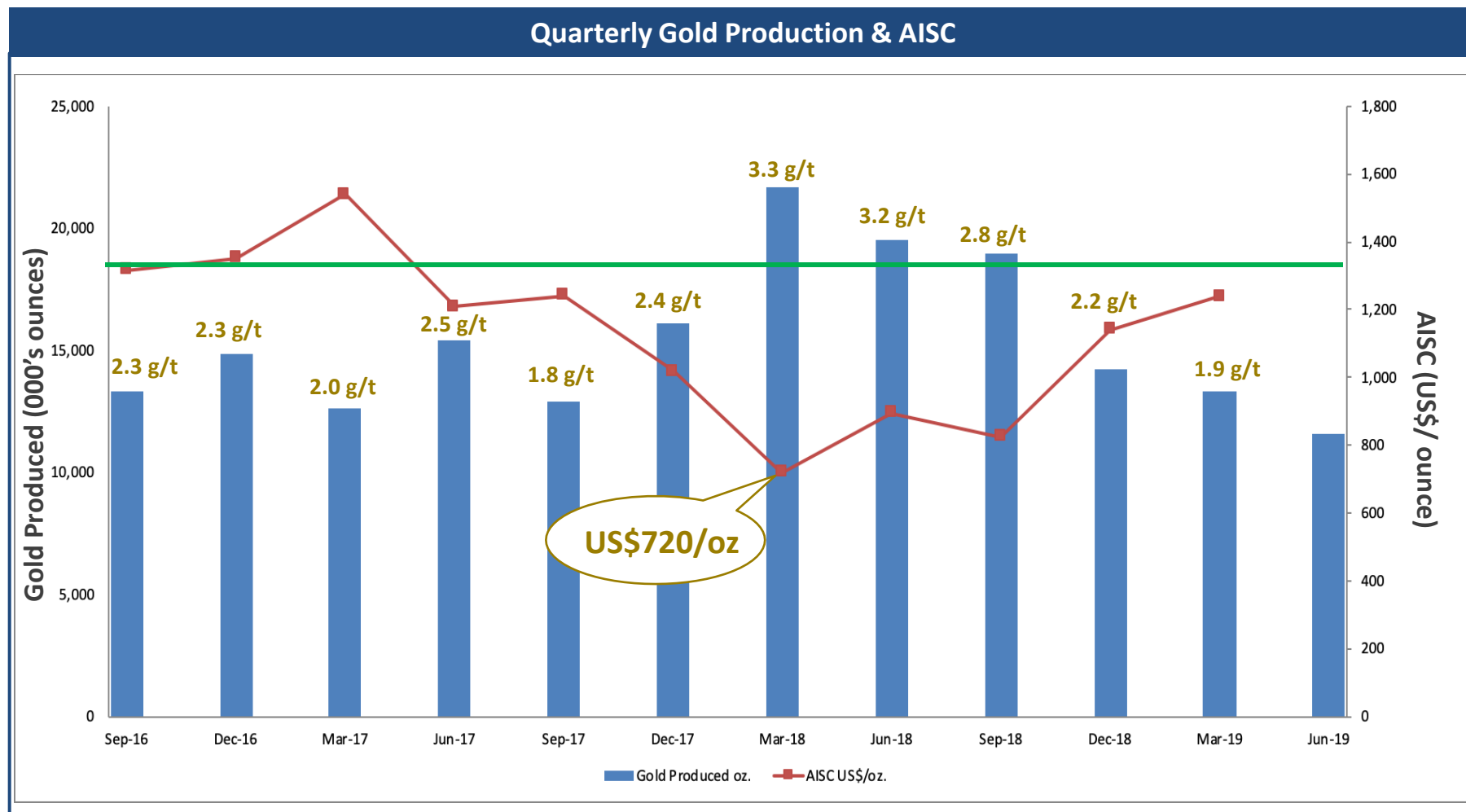


Stabilize Board		Stable Board since mid 2017, strengthened with a recent addition
Increase gold production		Production increased from 56,200 ounces in 2017 to 70,207 ounces in 2018
Reduce operating costs		AISC reduced from US\$1,345 per ounce in 2017 to US\$931 per ounce in 2018
Raise capital		Aggregate \$11.7 million recently raised, incl. introduction of M&G as cornerstone
Reduce bank debt		Only US\$1.792 million outstanding today after US\$25 million repaid in last 21 months
Reduce creditors	In progress	With bank debt almost eliminated, creditor reduction becomes a key focus
Increase mine life	In progress	<ul style="list-style-type: none">— Smarts 3 pit cut-back— Exploration at Ohio Creek and elsewhere

Operational Performance – Smarts & Hicks Pits



- With a head grade of 3 g/t Au or above, the AISC is significantly less than spot, resulting in significant free cash flow





Cut-back and Production Forecast

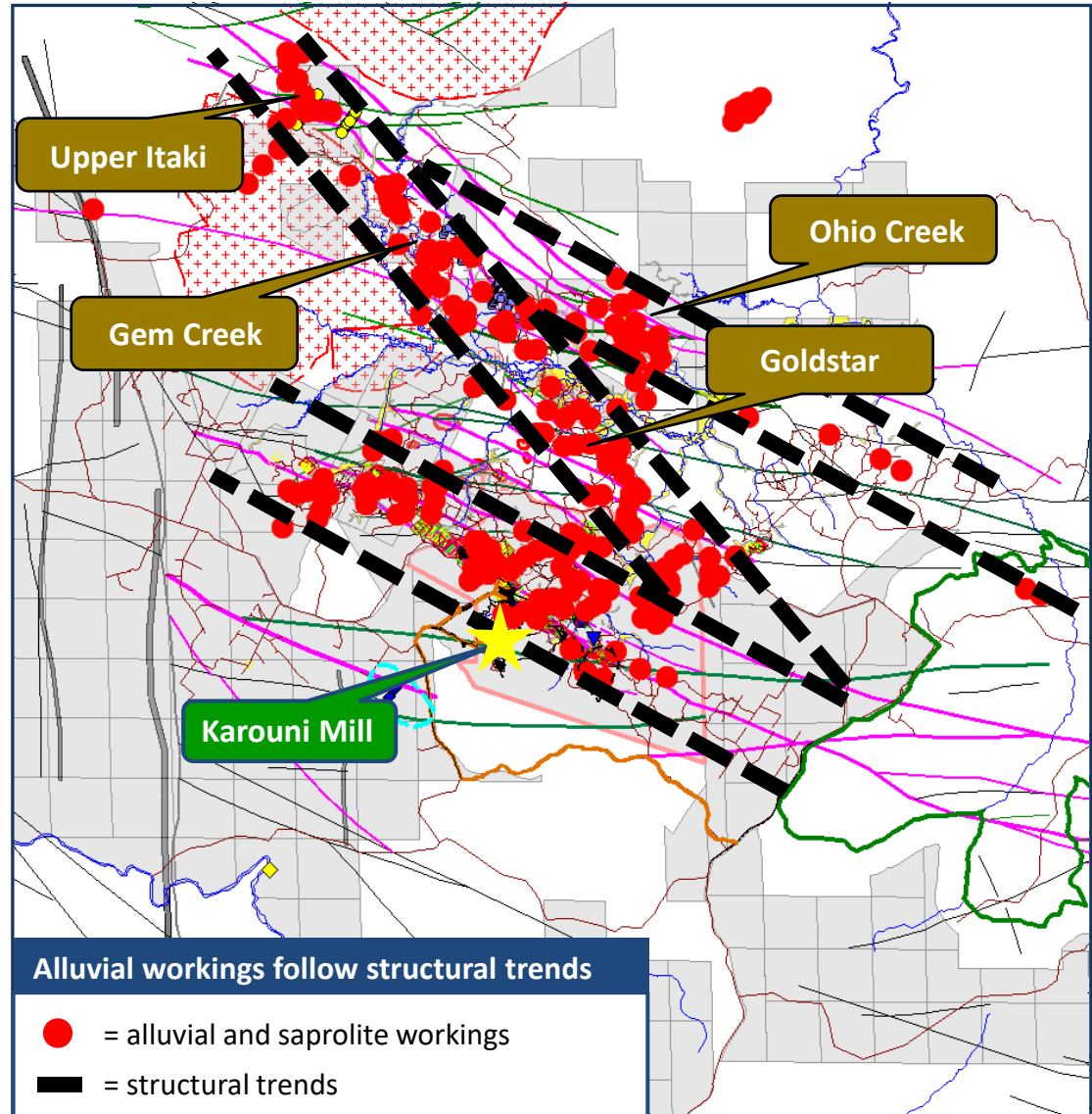
- Smarts 3 has been Karouni's highest grade pit averaging approximately 3.1 g/t Au
- Cut-back commenced January 2019
- Significant ore will be accessed in coming months
- Cut-back will see significant additional production from Smarts 3 at an average head grade of approximately 3.2 g/t Au. (Other ore sources are at lower grades)
- Mining forecast to be completed by May/June 2020



Significant Potential For New Discovery



- ~850 sq. km tenement holding in good standing
- Outstanding exploration potential with more than 20 km shear corridor and saprolite workings
- Substantial artisanal gold mining with strong production since early 20th century
- Troy's aggregate exploration spend only approximately US\$7 million
- Have only scratched the surface



Why we Believe in the Region



Aerial photo showing extensive alluvial workings

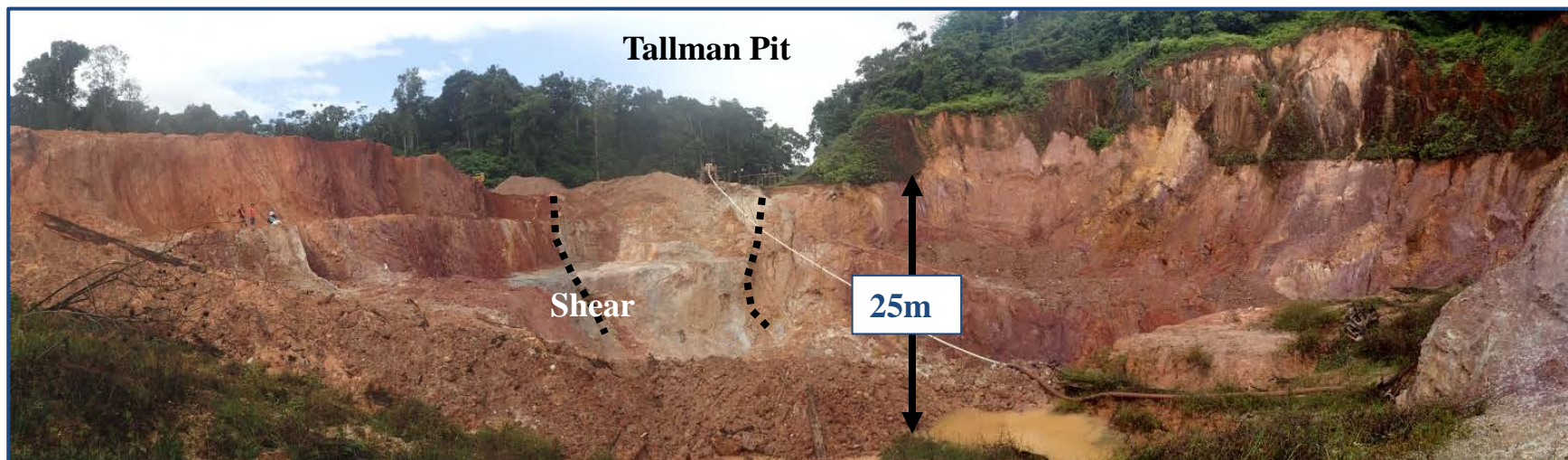


Flaky alluvial gold recovered from Upper Itaki
(bag of gold not an asset of Troy)





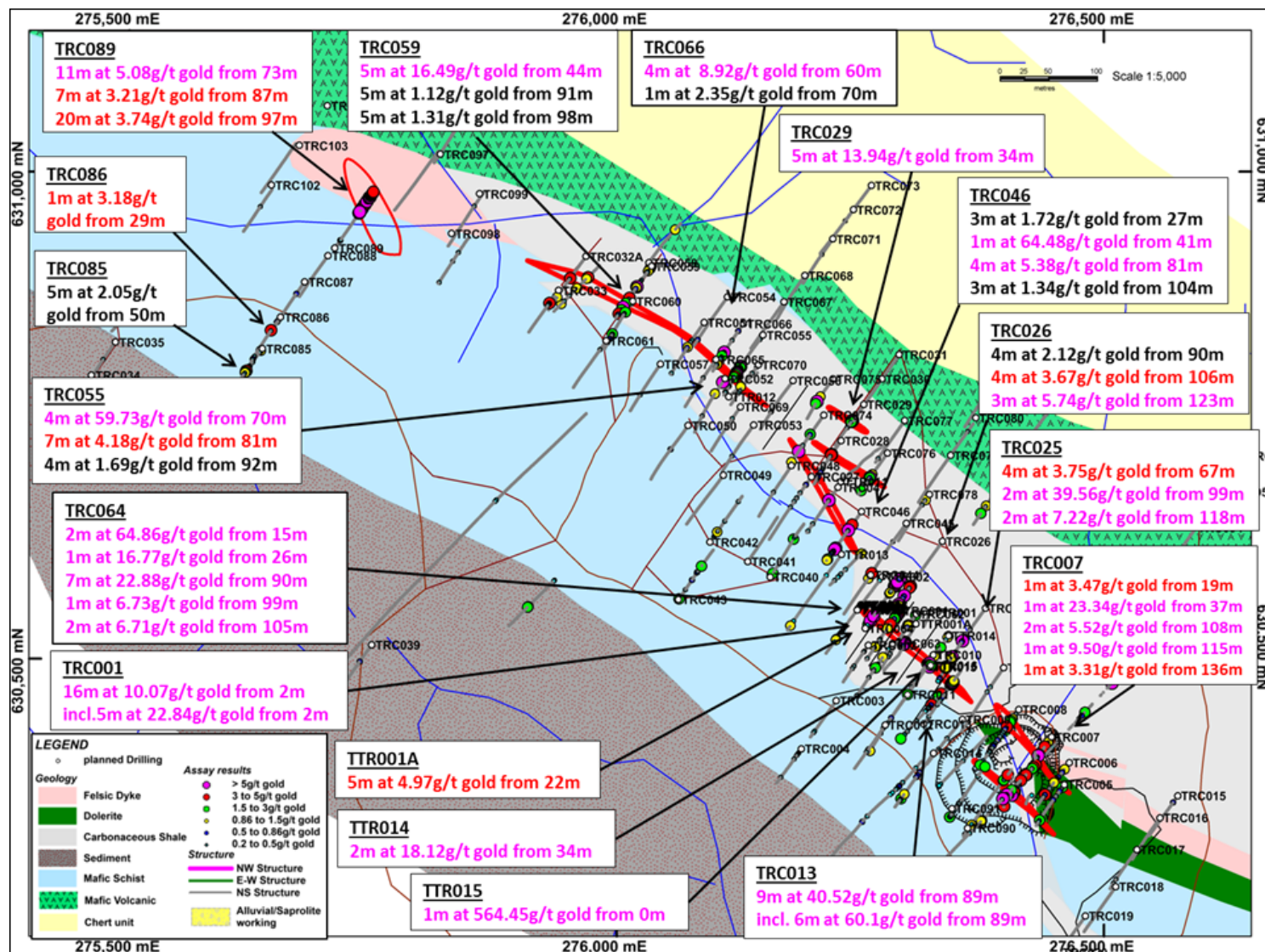
- Identified by Troy as a key target for acquisition in 2013
- 10 kilometres from Karouni Mill
- Tallman Pit been developed by Guyanese locals – unusual for area
- Only modern work undertaken in 1995 by TSX listed Cathedral Gold which undertook an auger geochemistry program followed by a modest diamond drilling program of 11 holes for a total of 1,364m
- Best assay of 1 metre @ 868.7 g/t Au from 61 metres – highest gold grade recorded in the region
- Acquired by Troy in September 2018; exploration commenced in October



Ohio Creek Exploration Results



In short time, mineralisation has been identified over 950 metres of strike length

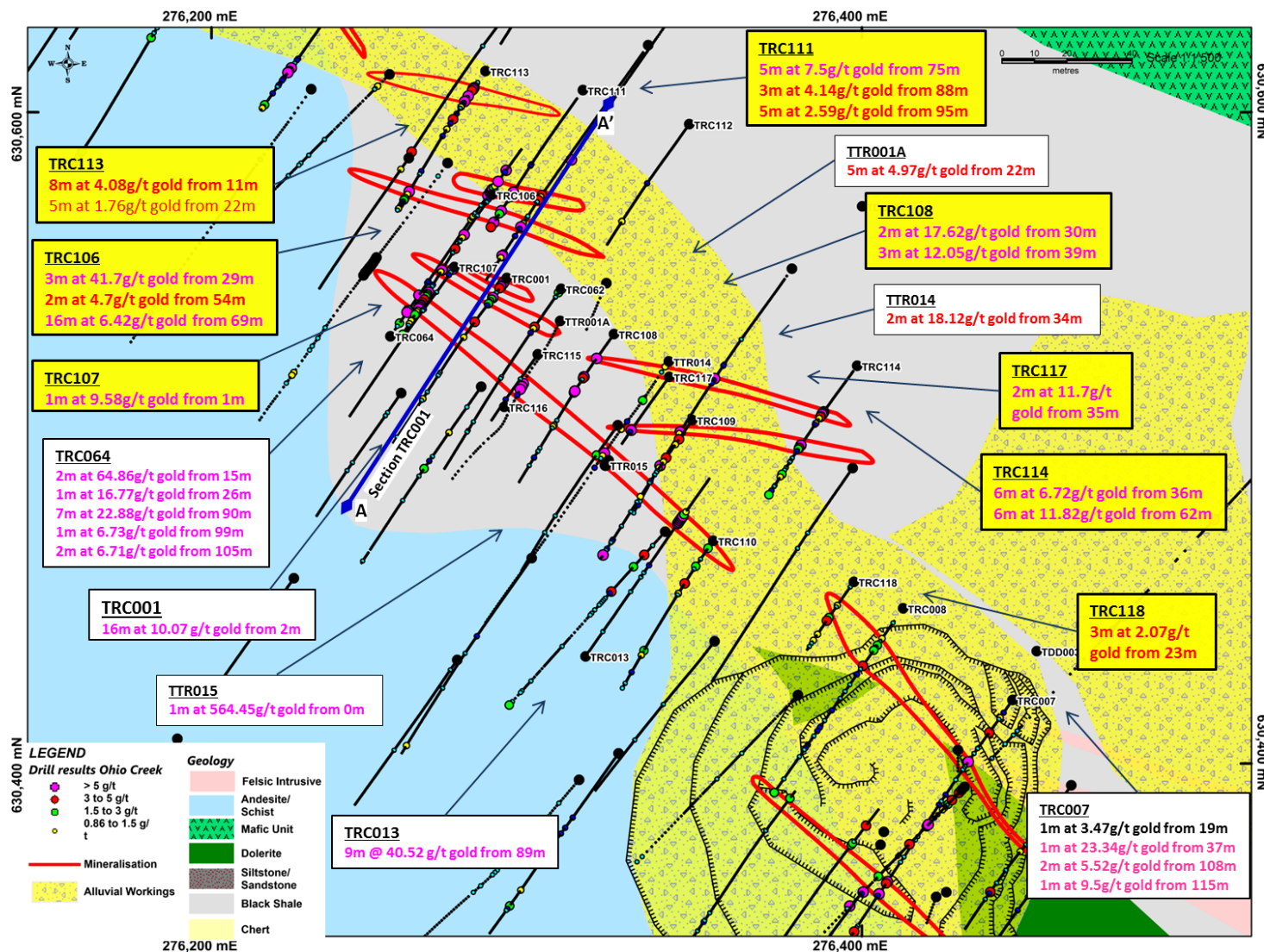


* For further details, refer to ASX Announcement of 19 March 2019 entitled "Outstanding assay result at Ohio Creek extends strike length of known high grade mineralisation to 950 metres".

Ohio Creek Exploration Results



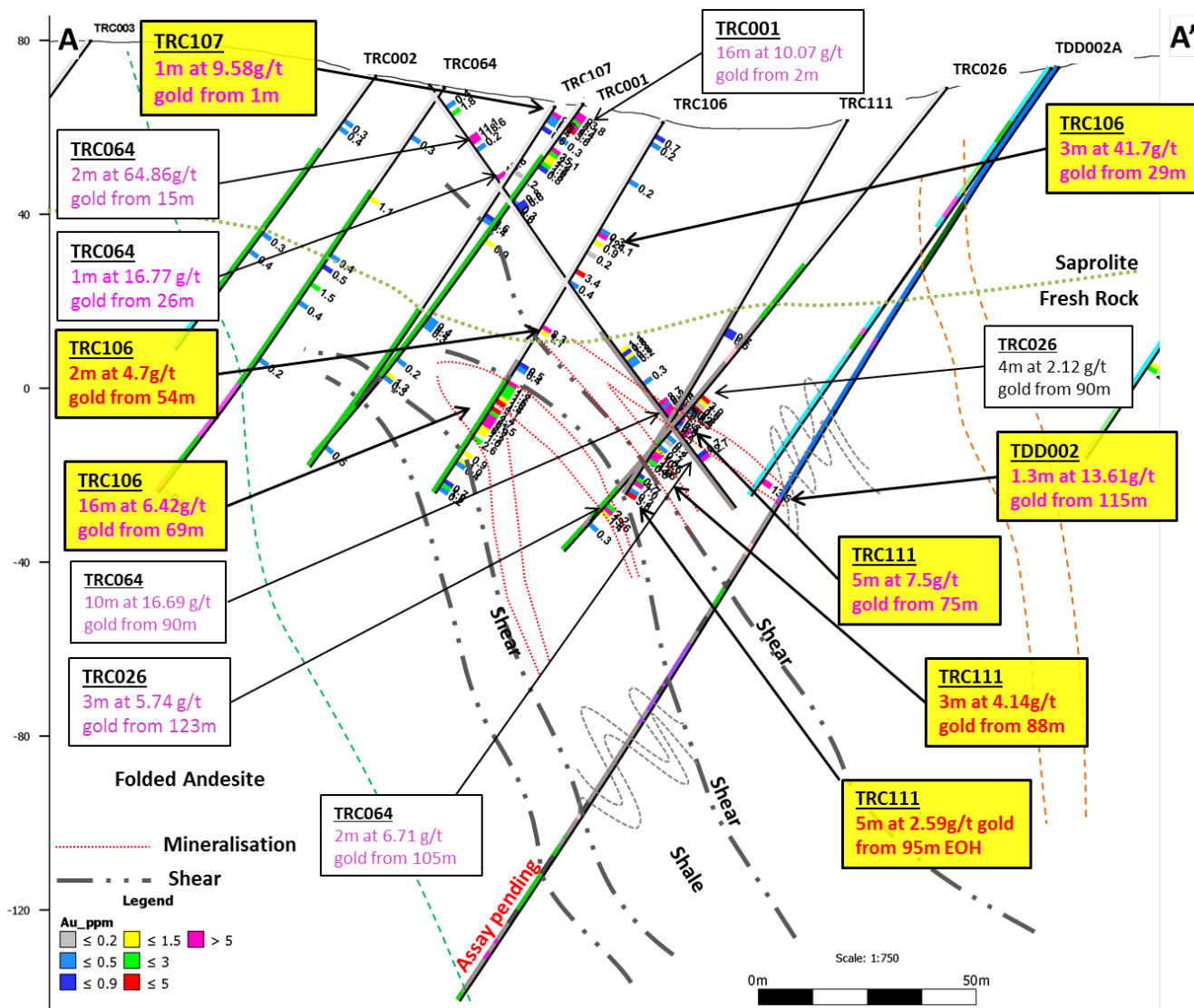
Emerging coherent 100-metre-long high-grade zone at/ near surface



Ohio Creek Cross Section



(through TRC001, TRC064, TRC106, TRC107 and TRC111)





Extensive news flow over next 6 months

Ohio Creek

- Both RC and diamond drilling in area of possible “starter pit” now completed
- Current RC and diamond drilling focused on extensional work along Ohio Creek structure
- 19-hole diamond drilling campaign nearly completed – two holes outstanding
- Approximately 4,000 assays from 21 RC holes and 6 diamond holes pending (due next two to three weeks)
- Sizeable soil geochemical sampling program to the East South-East commenced to follow up on probable new parallel structure
- Metallurgical test work underway in Perth. Completion expected in October
- Geotechnical and hydrological work to commence shortly. Likely to be completed in October
- Permitting anticipated to be completed prior to completion of test work
- Satellite camp is operational
- Construction of road to Karouni Mill well underway

Gem Creek and Gold Star

- Diamond drilling pending to better understand structure and controls on mineralisation

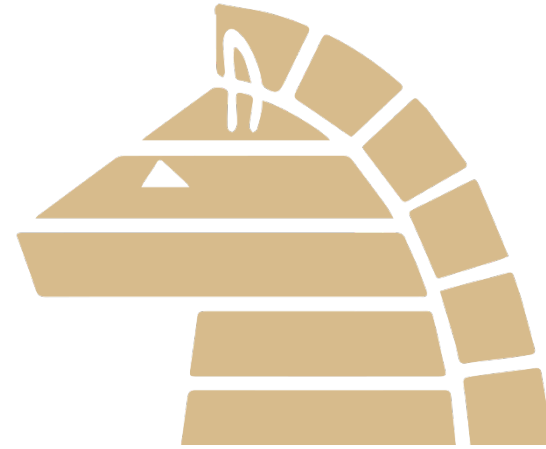
Upper Itaki and Kaburi Hills

- Regional exploration has commenced



THANK YOU





APPENDIX

Mineral Resources and Ore Reserve

As at June 2018



MINERAL RESOURCES AND ORE RESERVE — June 2018



Table 1: Karouni Ore Reserves¹

	Proven Reserves			Probable Reserves			Total		
	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces
Smarts	86,000	2.12	5,900	602,000	2.97	57,500	688,000	2.87	63,400
Hicks	-	-	-	511,000	2.30	37,700	511,000	2.30	37,700
Spearpoint	-	-	-	170,000	1.76	9,600	170,000	1.76	9,600
Stocks	167,000	1.71	9,200	-	-	-	167,000	1.71	9,200
Total	253,000	1.84	15,000	1,283,000	2.54	104,800	1,536,000	2.43	119,800

¹ Refer to the notes on Reserves at the end of this statement.

Table 2: Karouni Mineral Resources (inclusive of Ore Reserves) ²

	Measured Resources				Indicated Resources			Inferred Resources			Total		
	Cut-off grade (g/t)	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces	Tonnes	Grade (g/t)	Ounces
Smarts	0.5	94,000	2.1	6,500	610,000	3.2	61,900	3,479,000	1.9	215,700	4,183,000	2.1	284,100
Hicks	0.5	-	0.0	-	1,432,000	1.8	84,100	26,000	2.1	1,700	1,458,000	1.8	85,800
Larken	0.5	50,000	2.5	4,000	13,000	2.0	800	85,000	2.0	5,400	148,000	2.1	10,200
Spearpoint	0.5	-	-	-	693,000	1.3	29,700	328,000	1.3	13,500	1,021,000	1.3	43,200
Goldstar	0.5	-	0.0	-	-	-	-	621,000	1.3	26,000	621,000	1.3	26,000
Smarts Deepes	1	135,000	3.4	14,600	930,000	3.7	109,400	1,935,000	2.6	163,500	3,000,000	3.0	287,500
Hicks Deepes	1	-	-	-	1,566,000	2.0	99,900	1,210,000	2.1	80,500	2,776,000	2.0	180,400
Stocks	na	167,000	1.7	9,200	-	-	-	-	-	-	167,000	1.7	9,200
MW	na	341,000	0.6	6,200	-	-	-	-	-	-	341,000	0.6	6,200
Total		787,000	1.6	40,500	5,244,000	2.3	385,800	7,684,000	2.1	506,300	13,715,000	2.1	932,600

² Refer to the notes on Resources at the end of this statement.



Additional notes to Resource and Reserve Estimates

These notes should be read in conjunction with the Resource and Reserve tables above and thus forms an integral part of the Resources and Reserves.

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 A\$2,000 pit shell.
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.
5. Differences may occur due to rounding.

Reserves

1. Reserves calculated at a gold price of USD \$1,200 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, 2018 based on survey and sampling. Included are 162,000 tonnes of ROM (run-of-mine) at 1.7 g/t and 4,700 tonnes of crushed fine ore at 2.1 g/t.
7. Source is Troy updated internal modelling and actual sampling of stockpiles.
8. Differences may occur due to rounding.

Competent Person's Statement

Information of a scientific or technical nature that relates to exploration results, Mineral Resources or Ore Reserves is based on, and fairly represents, information and supporting documentation prepared under the supervision of Mr Richard Maddocks. Mr. Maddocks has sufficient experience, which is relevant to the style of mineralisation and type of deposit under consideration, and to the activity he is undertaking, to qualify as a "competent person" as defined under the Australian JORC Code as per the 2012 edition of the "Australasian Code for Reporting of Exploration Results, Mineral Resources and Ore Reserves". Mr. Maddocks has reviewed and approved the information contained in this announcement. Mr. Maddocks:-

- *Is a consultant to Troy Resources Limited*
- *Has sufficient experience which is relevant to the type of deposit under consideration and to the activity which he is undertaking 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'*
- *Is a Fellow of the Australasian Institute of Mining and Metallurgy*
- *Has consented in writing to the inclusion of this data*

The information relating to exploration results for the Karouni project is extracted from various Troy ASX Announcements and Quarterly Reports previously released to the ASX and are available to view at www.troyres.com.au or the ASX website.

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 drill results, mineral resource estimates or studies and that all material assumptions, and technical parameters underpinning the drill results and estimates in the relevant market announcements continue to apply and have not materially changed. The Company confirms that the form and context in which the Competent Person's findings are presented here have not been materially modified from the original market announcements.



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