

A wide-angle landscape photograph of a mountain range. The foreground is a lush green valley, while the middle ground and background consist of rugged, brownish-grey mountains under a blue sky with scattered white clouds. A semi-transparent green geometric shape is overlaid on the right side of the image.

Developing Canada's Only Carlin-Type Gold District

September 2018

TSX-V: ATC

Forward-Looking Statements

FORWARD-LOOKING STATEMENTS

This presentation contains forward-looking information. Forward looking information contained in this presentation includes, but is not limited to, statements with respect to: (i) the estimation of inferred and indicated mineral resources; (ii) the success of exploration activities; (iii) the results of the PEA including statements about future production, future operating and capital costs, the projected IRR, NPV, payback period, and production timelines for the Tiger Deposit.

These statements are based on information currently available to ATAC Resources Ltd. ("ATAC") and ATAC provides no assurance that actual results will meet management's expectations. In certain cases, forward-looking information may be identified by such terms as "anticipates", "believes", "could", "estimates", "expects", "may", "shall", "will", or "would". Forward-looking information contained in this presentation is based on certain factors and assumptions regarding, among other things, the estimation of mineral resources, the realization of resource estimate, gold metal prices, the timing and amount of future exploration and development expenditures, the estimation of initial and sustaining capital requirements, the estimation of labour and operating costs, the availability of necessary financing and materials to continue to explore and develop the Tiger Deposit in the short and long-term, the progress of exploration and development activities, the receipt of necessary regulatory approvals, the completion of the environmental assessment process, and assumptions with respect to currency fluctuations, environmental risks, title disputes or claims, and other similar matters. While ATAC considers these assumptions to be reasonable based on information currently available to it, they may prove to be incorrect.

Forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of ATAC to be materially different from any future results, performance or achievements expressed or implied by the forward-looking information. Such factors include risks inherent in the exploration and development of mineral deposits, including risks relating to changes in project parameters as plans continue to be redefined including the possibility that mining operations may not commence at the Tiger Deposit, risks relating to variations in mineral resources, grade or recovery rates resulting from current exploration and development activities, risks relating to changes in gold prices and the worldwide demand for and supply of gold, risks related to increased competition in the mining industry generally, risks related to current global financial conditions, uncertainties inherent in the estimation of mineral resources, access and supply risks, reliance on key personnel, operational risks inherent in the conduct of mining activities, including the risk of accidents, labour disputes, increases in capital and operating costs and the risk of delays or increased costs that might be encountered during the development process, regulatory risks, including risks relating to the acquisition of the necessary licenses and permits, financing, capitalization and liquidity risks, including the risk that the financing necessary to fund the exploration and development activities at the Tiger Deposit may not be available on satisfactory terms, or at all, risks related to disputes concerning property titles and interest, and environmental risks. This list is not exhaustive of the factors that may affect any of ATAC's forward-looking information. These and other factors should be considered carefully and readers should not place undue reliance on ATAC's forward-looking information. ATAC does not undertake to update any forward-looking information that may be made from time to time by ATAC or on its behalf, except in accordance with applicable securities laws.

TECHNICAL DISCLOSURE

It should be noted that the Tiger Deposit PEA is preliminary in nature and includes inferred mineral resources that are considered too speculative geologically to have the economic considerations applied to them that would enable them to be categorized as mineral reserves. There is no certainty that the PEA forecast will be realized or that any of the resources will ever be upgraded to reserves. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Additional information about the Tiger Deposit PEA is summarized in ATAC's May 31, 2016 technical report titled "Technical Report and Preliminary Economic Assessment for the Tiger Deposit, Rackla Gold Project, Yukon, Canada," which can be viewed at www.sedar.com under the ATAC profile or on the ATAC website at www.atacresources.com. Additional information about the Osiris Resource Estimate is summarized in ATAC's July 2, 2018 technical report titled "Technical Report and Estimate of Mineral Resources for the Osiris Project, Yukon, Canada," which can be viewed at www.sedar.com under the ATAC profile or on the ATAC website at www.atacresources.com.

QUALIFIED PERSON

Julia Lane, B.Sc., P.Geo., the Vice President of Exploration of ATAC, is a qualified person for the purposes of National Instrument 43-101. All technical information contained in this presentation has been approved by Julia Lane.

TRUE WIDTHS

True widths for all Conrad, Osiris, Sunrise, Ibis, Anubis, Tiger and Ocelot highlight diamond drill holes are estimated to be 30% - 100% of intersected widths. RAB drill hole intersections are drilled thicknesses and true widths are unknown. Orion and Tiger East Anomaly diamond drilling true thicknesses are also unknown at this time.

Leadership



Douglas Goss, Chairman & Director

- ▶ Queen Elizabeth II Golden and Diamond Jubilee Medals
- ▶ Alberta Order of Excellence
- ▶ General Counsel & Corporate Secretary to Premium Brands since 1999



Graham Downs, President & CEO

- ▶ 23 years of Yukon mineral exploration experience
- ▶ Chairman of Yukon Mining Alliance
- ▶ Director of Trifecta Gold



Julia Lane, Vice President, Exploration

- ▶ Managed exploration on the Rackla Gold Property since 2010
- ▶ Partner of Archer, Cathro & Associates



Matthew Keevil, Vice President, Corporate Affairs

- ▶ Former Western Editor of The Northern Miner
- ▶ Bachelor of Arts (Honours) in Economics and Political Science and Masters of Professional Communication



Ed Cope, Technical Advisor

- ▶ 21 years with Barrick Gold Corporation; retired as VP Exploration for North America in 2016

Capital Structure

Share Structure	
Shares Outstanding	147,468,577
Fully Diluted	160,006,778
Options (\$0.31 - \$0.75)	12,095,000
Warrants	443,201
Working Capital	~\$13 m
52-Week Range	0.455 – 0.79
200-Day Moving Average	0.56

Share Structure as at September 1, 2018

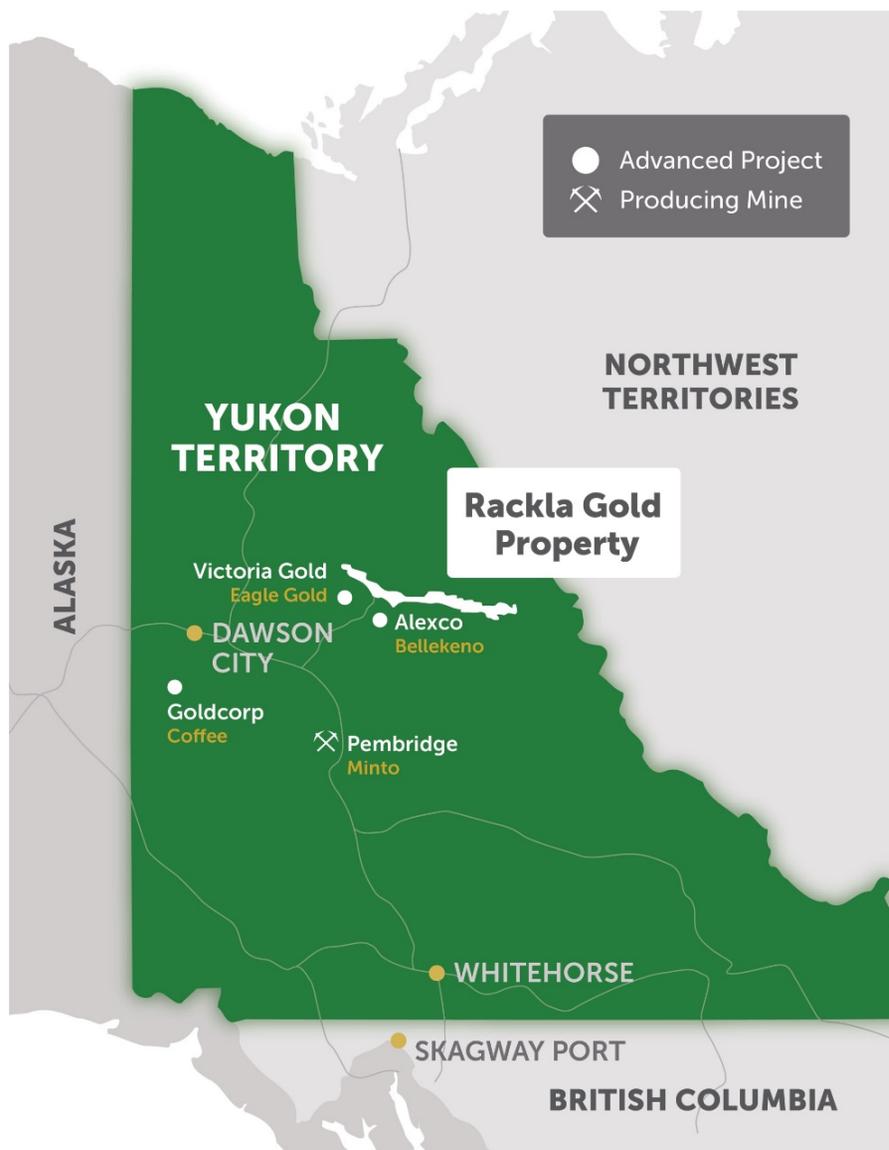
Significant Holders	
Barrick	~19.0%
Tocqueville Gold Fund	7.8%*
Strategic Metals	7.3%**

* As at June 5, 2018

** As at January 10, 2018

Recent Financings			
	FT Shares	Common Shares	Proceeds
May 2018	7,556,700 @ \$0.60/share		~\$4.5 M
May 2017 Barrick	16,684,800 @ \$0.50/share		~\$8.3 M
Apr. 2016	5,000,000 @ \$0.65/share		~\$3.3 M
Mar. 2014	3,781,441 @ \$1.80/share		~\$6.8 M
Mar. 2013 Agnico Eagle		9,600,000 @ \$1.35/share	~\$13.0 M

Strategic Asset in a Top Tier Jurisdiction



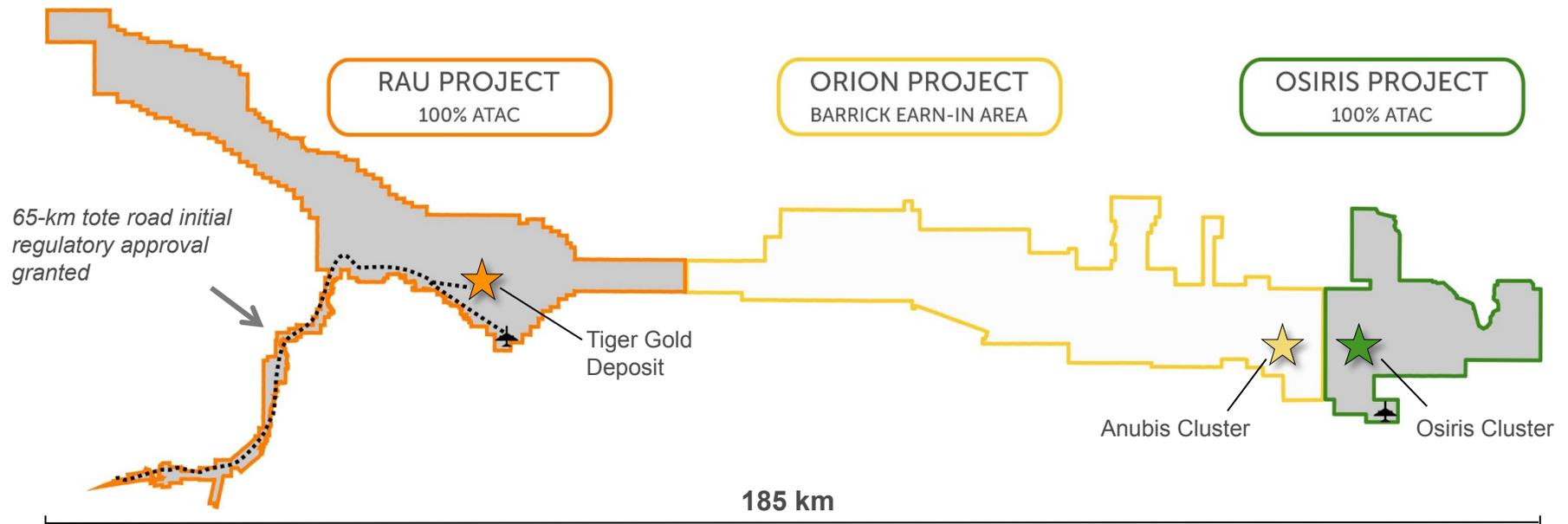
- ▲ 5 of the world's top gold producers have invested in Yukon projects since 2016
- ▲ ATAC received **positive joint decision for a 65 km tote road** in March 2018
- ▲ **Stable tax/royalty regime**
 - ▶ Yukon general corporate tax rate cut from 15% to 12% in 2017
- ▲ **Yukon Resource Gateway Project:** Over \$360 million in combined federal/territorial funding to improve road access
- ▲ Mining accounts for **20% of Yukon GDP**



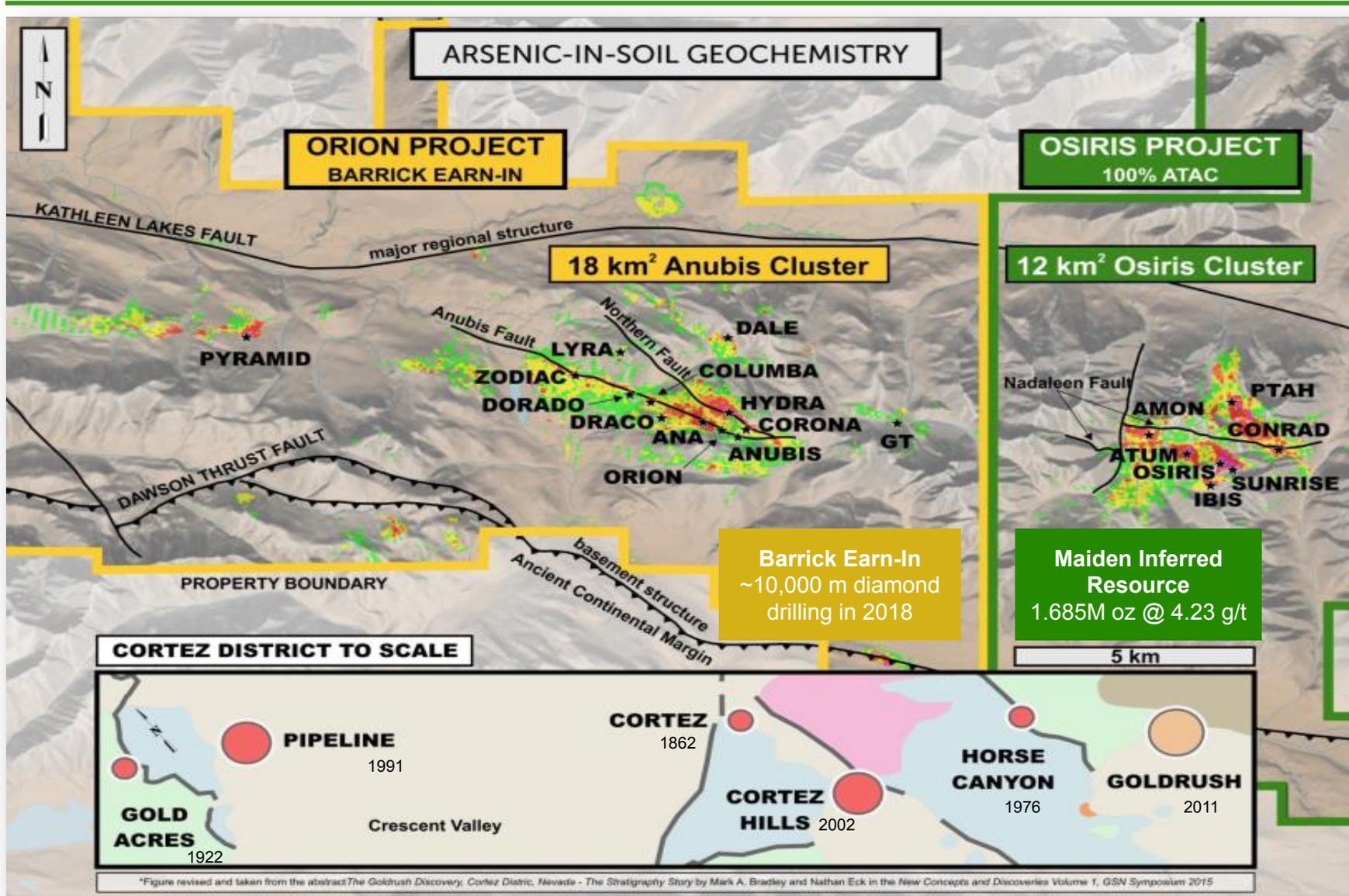
The Rackla Gold Property

- ▲ The **Rackla Gold Property** is ~1,700 km² and is comprised of three separate projects: the Osiris (100% ATAC), the Orion (under option to Barrick) and the Rau (100% ATAC)
- ▲ The **Osiris Project** is host to **Canada's first Carlin-type gold discoveries** within the 12 km² Osiris Cluster at the Conrad, Osiris, Sunrise and Ibis zones

- ▲ The **Orion Project** is subject to an earn-in agreement with **Barrick Gold Corporation** whereby Barrick can earn up to a **70% interest** in Orion by spending **\$55 million in exploration**
- ▲ The **Rau Project** hosts the **advanced-stage Tiger Gold Deposit** and is situated in a polymetallic district with over 15 other underexplored targets



Carlin-Type Gold Discoveries

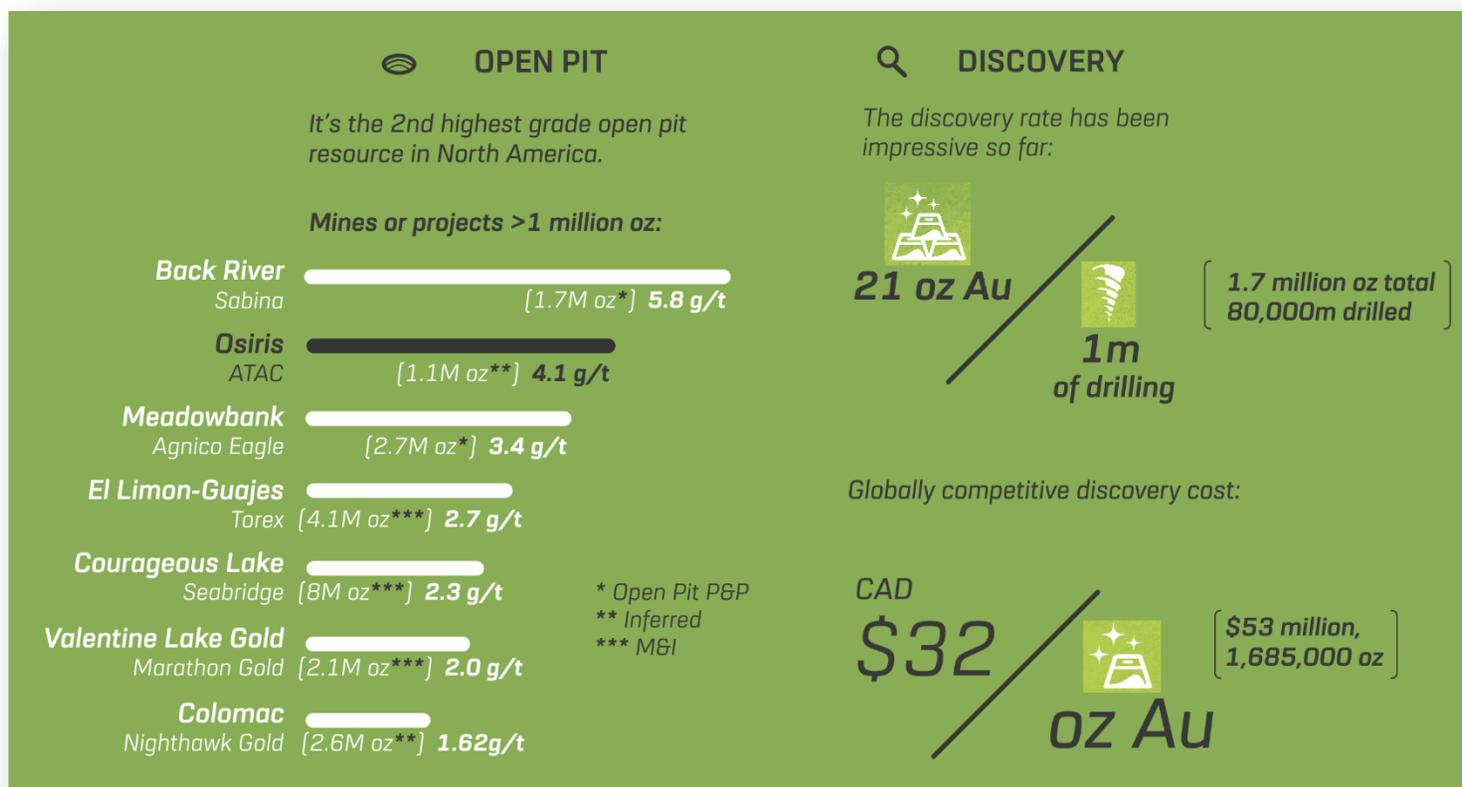


The Osiris Gold Project

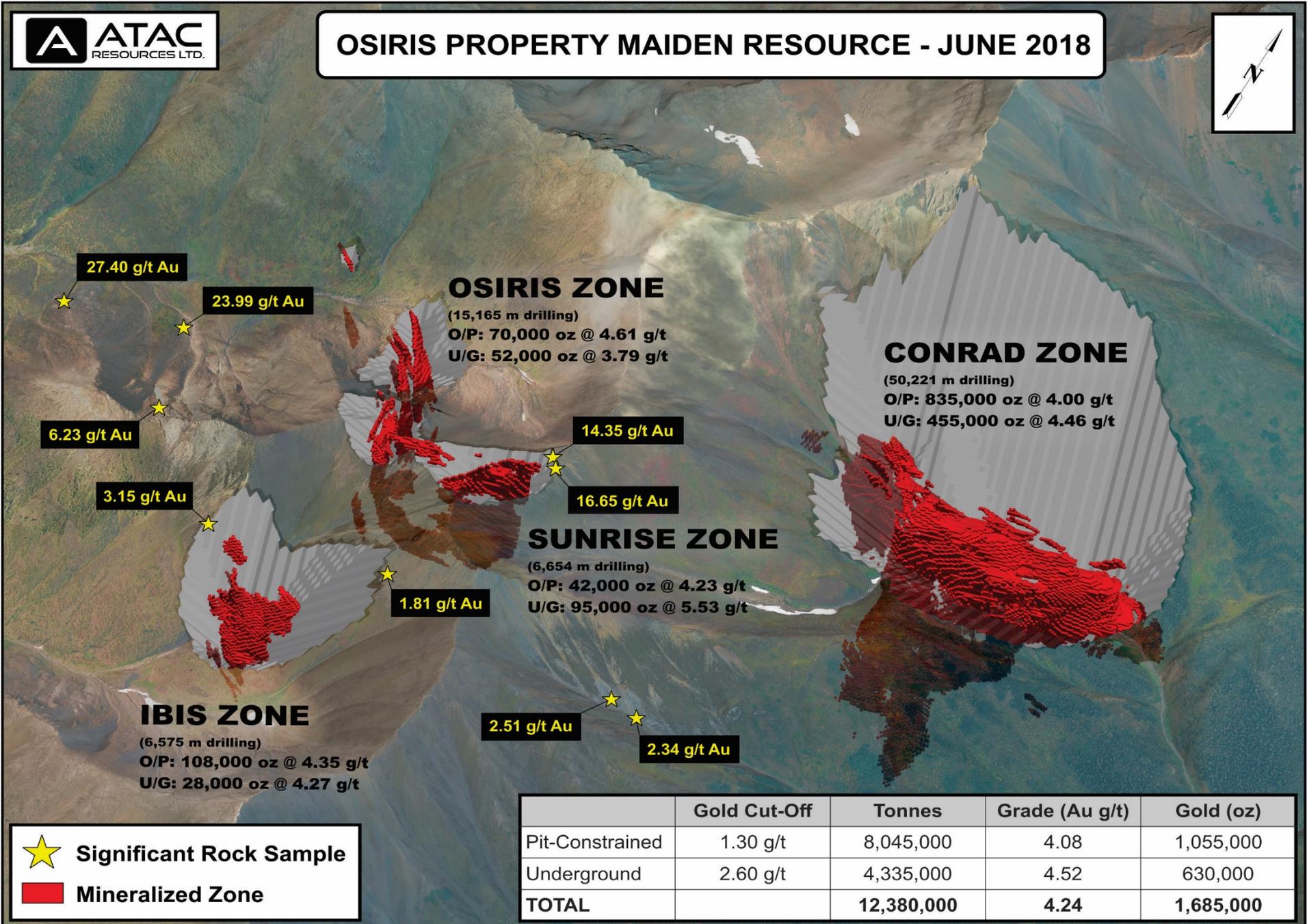
A Inferred Mineral Resource: **1,685,000 ounces gold at an average grade of 4.23 g/t** (12.4Mt)

- ▶ Includes the **Conrad, Sunris, Osiris, and Ibis Zones**
- ▶ Based on **~79,000m drilling**
- ▶ **238 holes** at an average depth of **330m**

A Pit-Constrained Resource: **1,055,000 ounces gold at an average grade of 4.08 g/t** (8.0Mt)



Source: <http://www.visualcapitalist.com/company-spotlight/atac-resources/>



Significant Rock Sample
 Mineralized Zone

	Gold Cut-Off	Tonnes	Grade (Au g/t)	Gold (oz)
Pit-Constrained	1.30 g/t	8,045,000	4.08	1,055,000
Underground	2.60 g/t	4,335,000	4.52	630,000
TOTAL		12,380,000	4.24	1,685,000

Conrad Drilling - 2018



**Near Surface Expansion
within and adjacent to resource pit**

OS-18-262
4.14 g/t Au
13.89 m

OS-18-266
2.83 g/t Au
52.91 m

Pending Drill Hole

OS-18-263
1.55 g/t Au
64.01 m

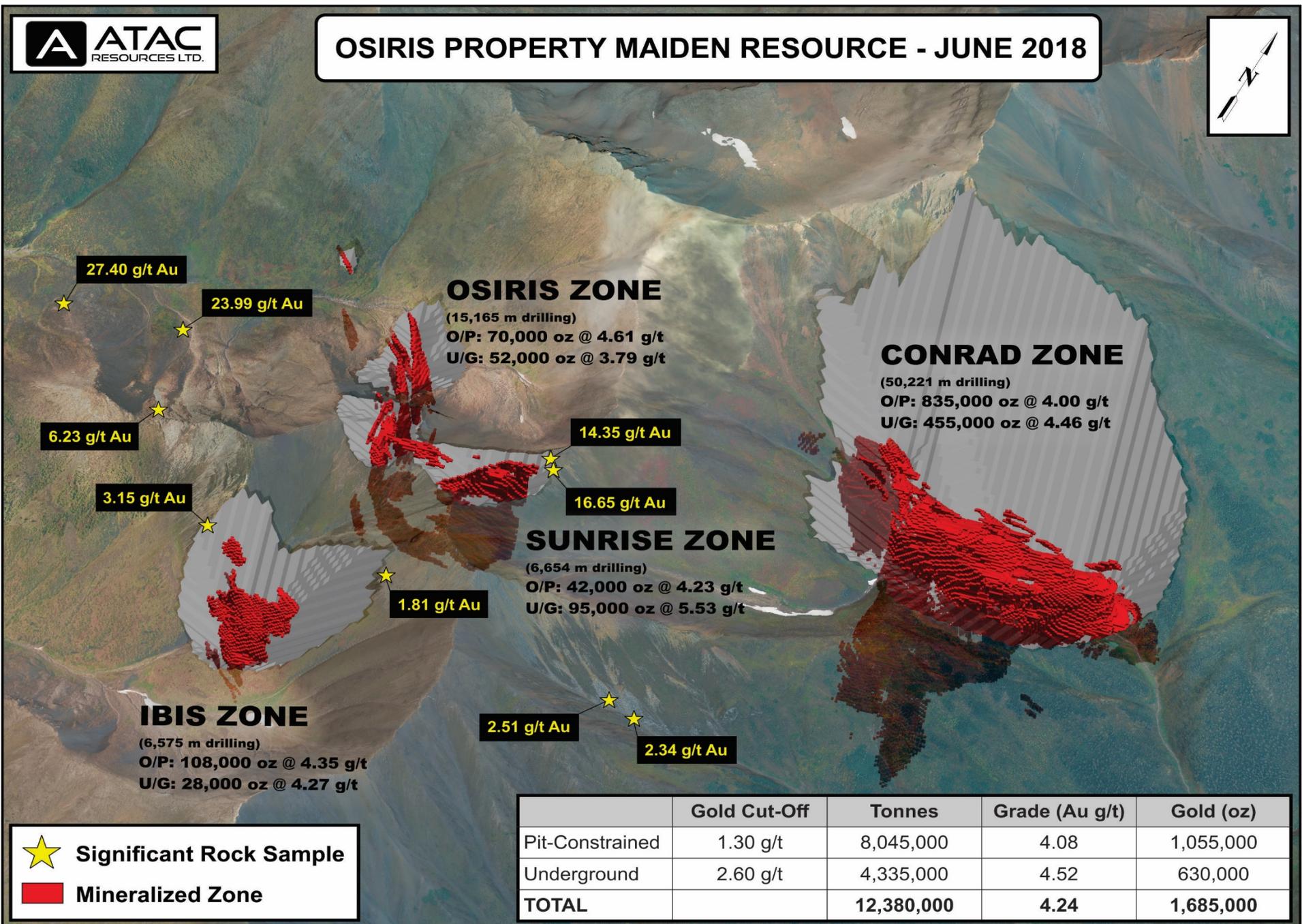
**Middle Zone intersect
outside resource model**

OS-18-263
5.27 g/t Au
12.19 m

OS-18-262
9.50 g/t Au
23.59 m

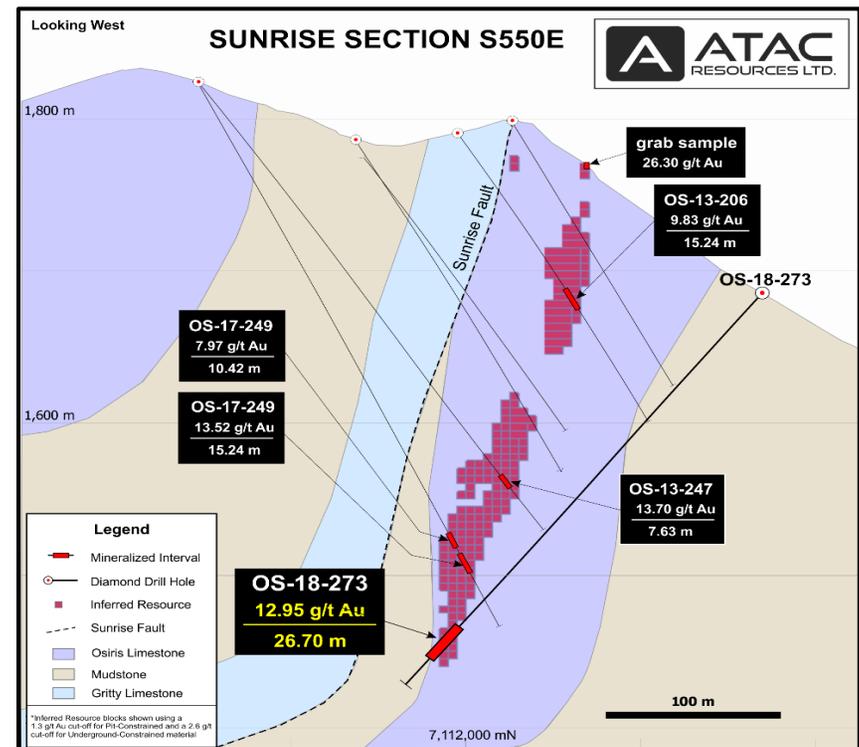
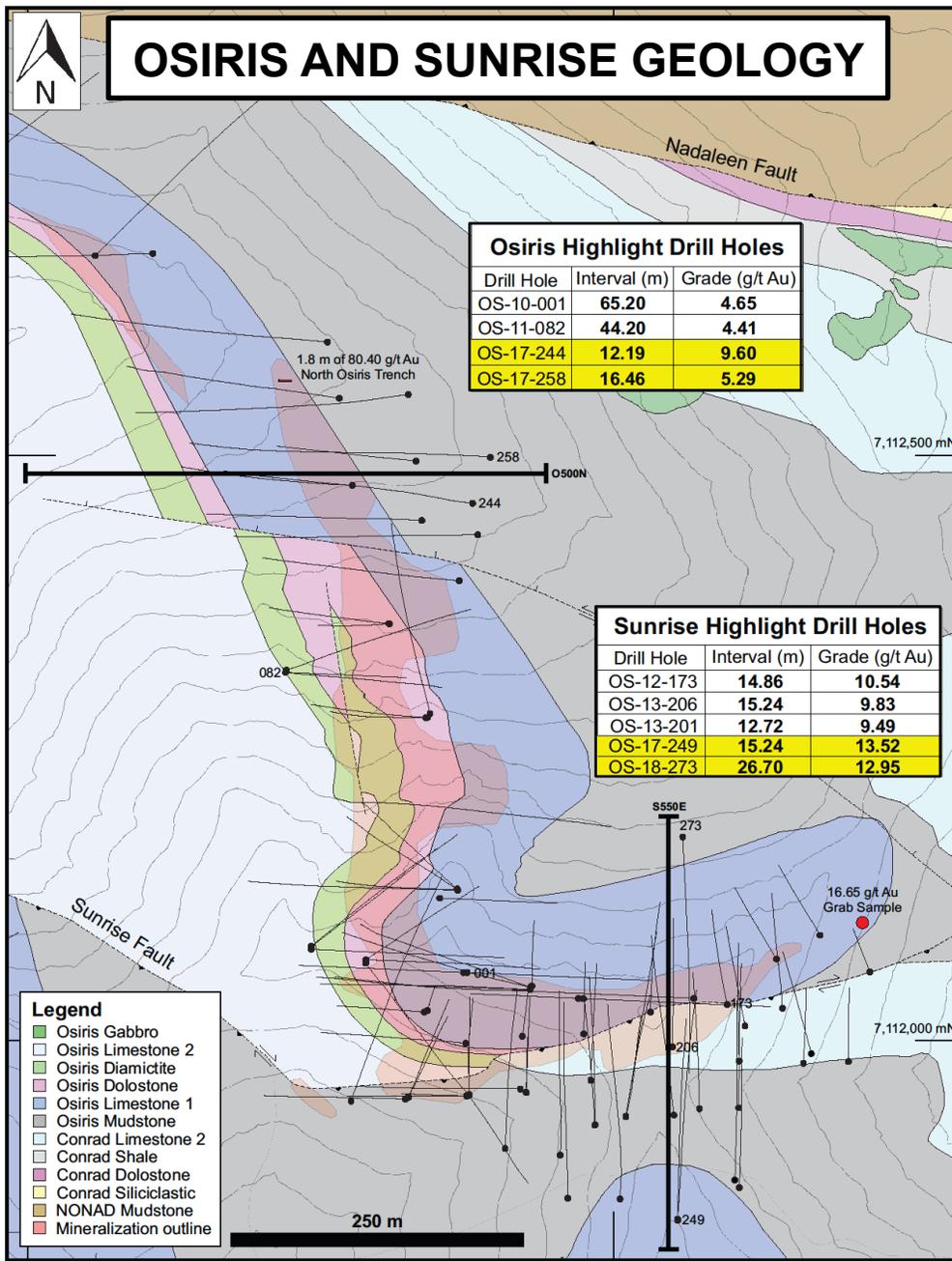
**CONRAD INFERRED
RESOURCE**
O/P: 835,000 oz @ 4.00 g/t (6.5 Mt)
U/G: 455,000 oz @ 4.46 g/t (3.2 Mt)
*Inferred Resource blocks shown using a 1.3 g/t Au
cut-off for Pit-Constrained and a 2.6 g/t cut-off for
Underground-Constrained material.

200 m



Significant Rock Sample
Mineralized Zone

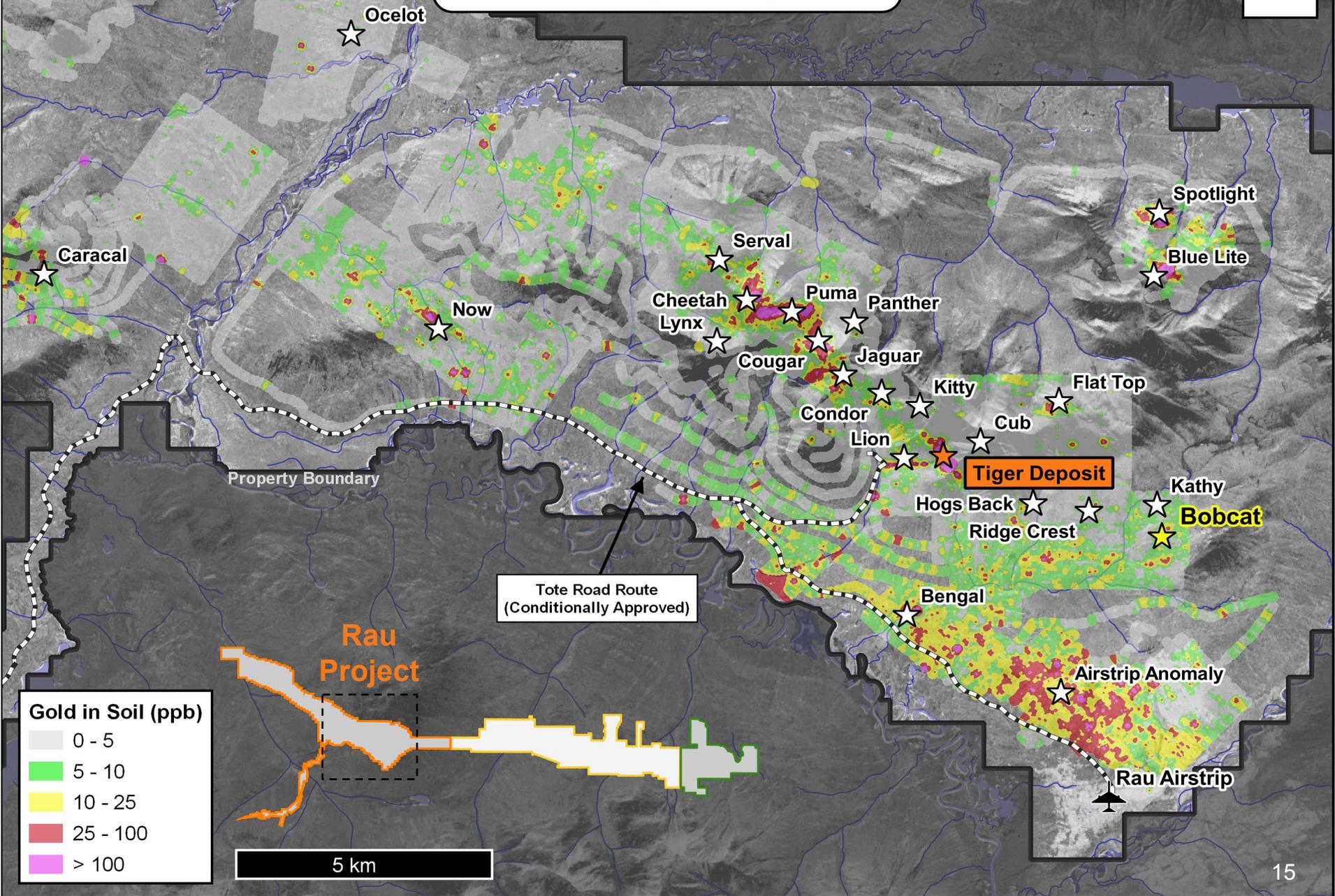
	Gold Cut-Off	Tonnes	Grade (Au g/t)	Gold (oz)
Pit-Constrained	1.30 g/t	8,045,000	4.08	1,055,000
Underground	2.60 g/t	4,335,000	4.52	630,000
TOTAL		12,380,000	4.24	1,685,000



26.70 m of 12.95 g/t gold in OS-18-273

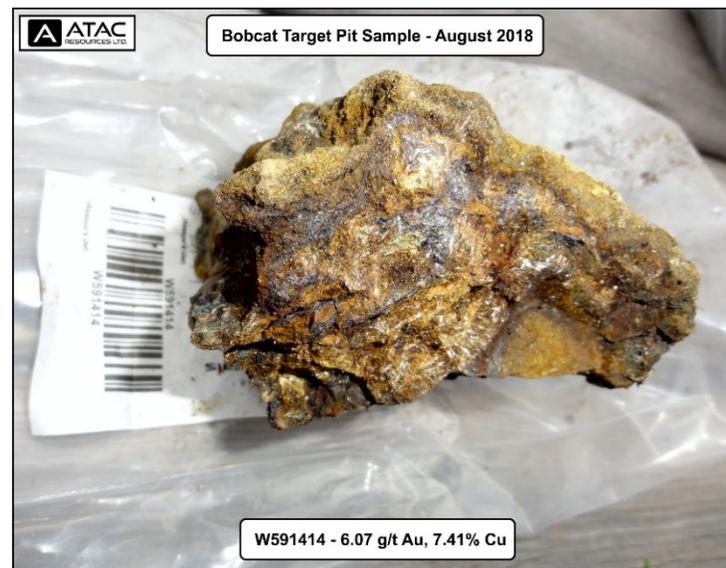
Rau Project

Mineralized Targets - August 2018



The Rau Project – District Scale Potential

- ▶ Hosts **Tiger Gold Deposit** and many emerging precious and base metal targets
- ▶ Updated 2016 Tiger PEA doubled the **pre-tax NPV to over \$100 million**; with an IRR of **~35%** at **US\$1250 per oz. Au***
- ▶ **Tiger measured and indicated resources:** 5.7 million tonnes at 2.66 g/t gold and 3.56 g/t silver for 485,700 oz. contained gold and 649,900 oz. contained silver



- ▶ **2018 prospecting** discovers high-grade, copper-gold skarn mineralization at Bobcat Target
- ▶ **Potential for three distinct intrusive centres** throughout the Rau Project. 2017/18 prospecting results include:
 - ▶ **7,080 g/t silver, 4.63% copper, and 3.27 g/t gold** at the newly-discovered Spotlight Target
 - ▶ **7.41% copper and 6.07 g/t gold** at the Bobcat Target
 - ▶ **8.18 g/t gold and 6.35 g/t gold** at the Panther Target

*See page 2 for 43-101 Technical Report disclosure

Bobcat Target
Annotated Photo - August 2018
(Looking East)

220m

2012 Grab
13.70 g/t Au

2012 Grab
1.65 g/t Au

2010 Grab
7.37 g/t Au
5.90% Cu

2012 Grab
4.50 g/t Au
0.15% Cu

2018 Grab



W591409: 4.78 g/t Au, 0.23% Cu

Pit Sampling Area

Significant 2018 Pit Sample Results

Sample #	Au (g/t)	Cu (%)	Ag (g/t)
W591411	3.34	3.33	43
W591414	6.07	7.41	157
W591562	5.08	3.69	24
W591573	2.87	2.27	27

*Annotations approximate and projected to photo.

Rau Project

Bobcat Gold in Soil - August 2018



Surface Expression
of Rackla Pluton

Ridge Crest

Geophysical
Skarn Targets

Kathy

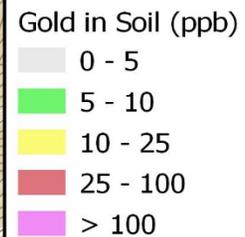
Bobcat

Edge of Soil Grid

Edge of Soil Grid

**Soil Grid
Expansion
Recently
Completed**

**Prospecting
Recently
Completed**



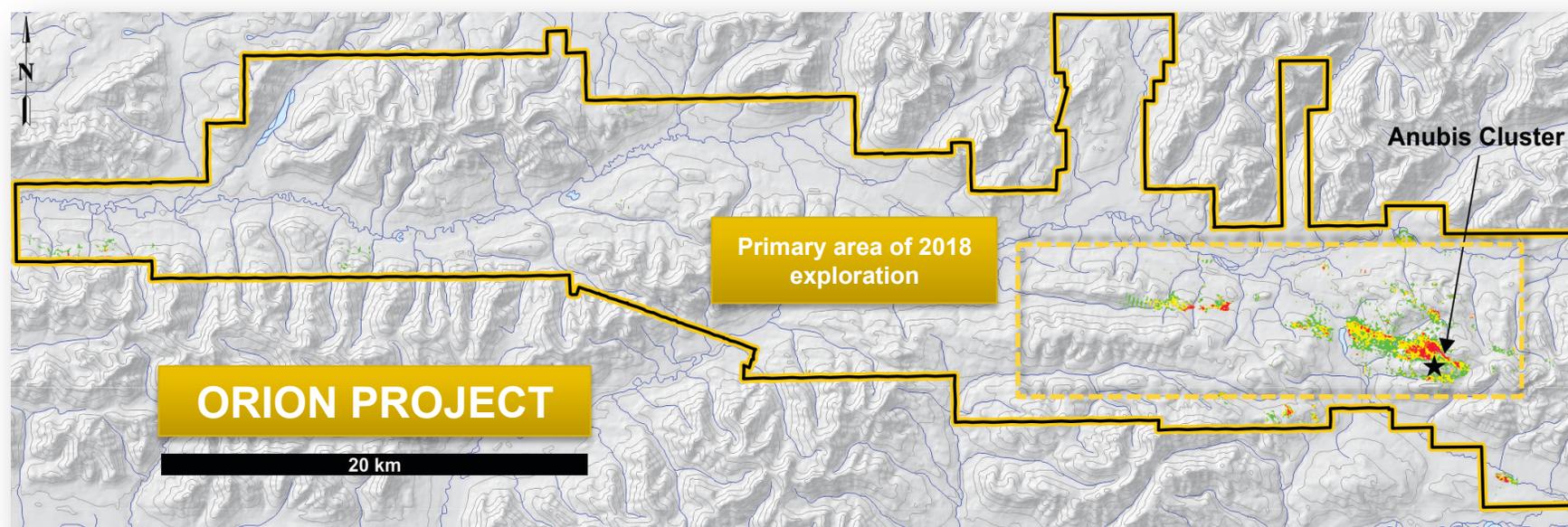
1 km

The Orion Project Partnership



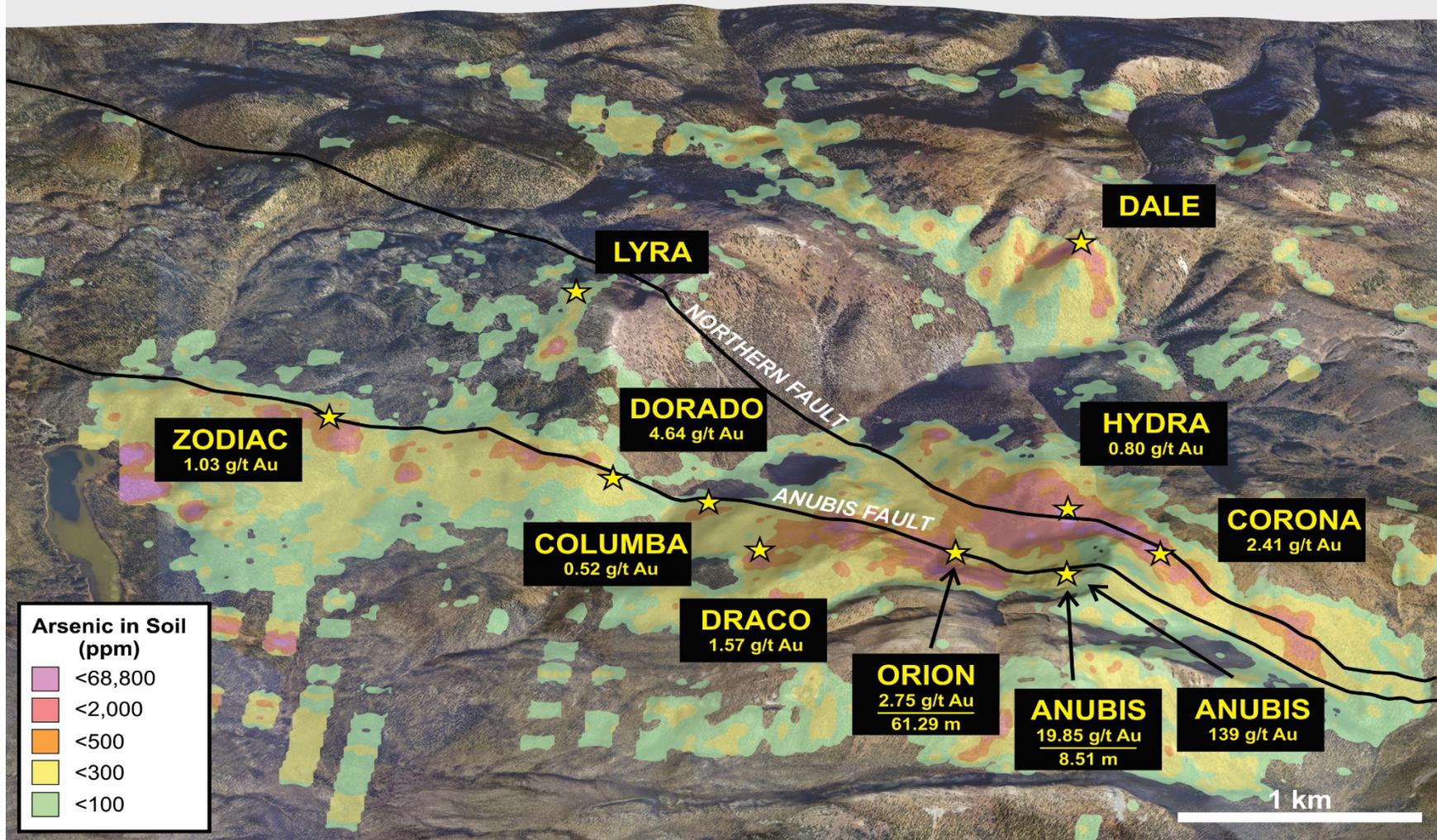
A Barrick can earn **70%** of the Orion Project by spending **\$55 million**

A Barrick to spend **~\$6 million** in exploration at Orion in 2018



A In 2018, Barrick to fund 10,000 m of diamond drilling to target high-grade gold. The program follows up on geophysics, mapping, prospecting and stratigraphic drilling completed in 2017.

Barrick 2018 Exploration



Why Invest in ATAC?



One of North America's **highest grade open-pit gold deposits open for expansion**



High gold grades in 2018 at the Conrad, Sunrise and Osiris Zones, including: **23.59 m of 9.50 g/t gold** at Conrad; and **26.70 metres of 12.95 g/t gold** at Sunrise



Active exploration partnership with Barrick Gold Corp.



Evolving polymetallic district at the Rau Project
High-grade, copper-gold skarn/porphyry targets, including **7.41% copper and 6.07 g/t gold** sample at Bobcat



District-scale discovery potential across a ~1,700-km² strategic land position in a top-tier Canadian mining jurisdiction





Thank you



The Osiris Gold Resource Sensitivity*

Inferred	Gold Cut-Off	Tonnes	Grade (Au g/t)	Gold (oz)
Pit-Constrained	1.30 g/t	8,045,000	4.08	1,055,000
Underground	2.60 g/t	4,335,000	4.52	630,000
TOTAL		12,380,000	4.23	1,685,000

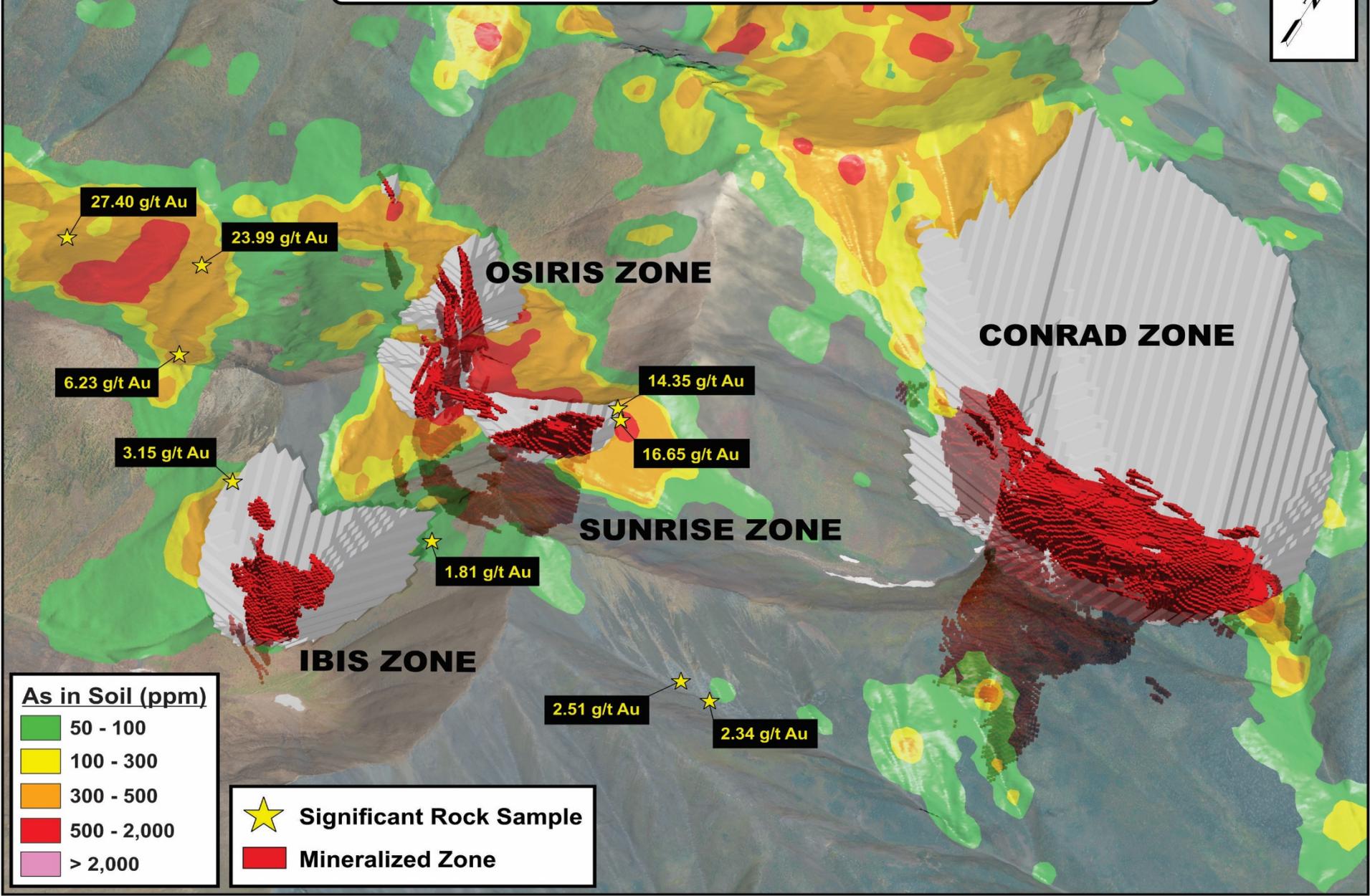
Pit Constrained Cut-Off Sensitivity

Gold Cut-Off (g/t)	Tonnes	Grade (Au g/t)	Gold (oz)
1	9,091,000	3.74	1,094,000
1.2	8,370,000	3.97	1,069,000
1.3	8,045,000	4.08	1,055,000
1.4	7,740,000	4.19	1,043,000
1.6	7,115,000	4.42	1,012,000
2	6,030,000	4.9	949,000
2.5	4,885,000	5.53	868,000

Underground Cut-Off Sensitivity

Gold Cut-Off (g/t)	Tonnes	Grade (Au g/t)	Gold (oz)
2	6,337,000	3.81	776,000
2.3	5,223,000	4.16	699,000
2.5	4,612,000	4.4	652,000
2.6	4,335,000	4.52	630,000
2.7	4,076,000	4.63	607,000
3	3,392,000	4.99	545,000

*See page 2 for 43-101 Technical Report disclosure



As in Soil (ppm)

- 50 - 100
- 100 - 300
- 300 - 500
- 500 - 2,000
- > 2,000

- Significant Rock Sample**
- Mineralized Zone**

The Barrick Transactions



The transactions consist of a potential total investment by Barrick of approximately **\$63.3 million**, which includes a private placement of **\$8.3 million** (completed), **and a two-staged, \$55 million exploration earn-in option to acquire 70% of the Orion Project:**

A STAGE 1 EARN-IN

- ▶ \$35 million expenditures by the end of 2021 for 60% of Orion
- ▶ Guaranteed \$10 million expenditures by the end of 2019
- ▶ One or more senior Barrick exploration team members seconded to Orion

A STAGE 2 EARN-IN

- ▶ Further \$20 million expenditures by the end of 2026 for an additional 10% of Orion (70% total)

A POST EARN-IN

- ▶ Joint Venture formed
- ▶ If either party's interest in the JV is reduced to 10% or less, their interest in Orion converts to a sliding scale NSR on gold between 1% - 3% with no buyout

Barrick to invest ~\$6 million in exploration on the Orion Project in 2018 **A** Barrick participated in a flow-through financing in ATAC for approximately \$8.3 million

A Barrick's shareholding in ATAC post financing increased from 9.9% to 19.99%