











### 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; (iii) 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 forwardlooking 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**

Robert Carne, 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.

### In Tribute – Julia Lane





### 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



#### Robert Carne, Interim Vice President, Exploration

Former President of ATAC and part of the Rackla Gold Project discovery team



#### 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

# Strategic Asset in a Top Tier Jurisdiction



Osiris Deposit: 1,685,000 million oz. Au at 4.23 g/t (inferred)\* Tiger Deposit: 486,000 oz. Au at 2.66 g/t (M&I)\*



A

100%-owned, royalty free, 185-km polymetallic belt





Strong cash position with ~C\$10M, no debt





**Experienced, Yukon-focused team** 





District-scale, high-grade discovery potential



\*Please see appendix for 43-101 compliant mineral resources.

# **Capital Structure**

Share Structure				
Shares Outstanding	158,035,720			
Fully Diluted	176,934,233			
Options (\$0.31 - \$0.75)	12,825,000			
Warrants	6,073,513			
Working Capital	~\$10 M			
52-Week Range	0.18 – 0.52			
200-Day Moving Average	0.24			

Significant Holders	
Barrick	17.6% *
Strategic Metals Ltd.	7.3% *
Tocqueville Gold Fund	6.0%**

Share Structure as at September 1, 2019

Recent Financings			
	FT Shares	Common Shares	Proceeds
March 2019	10,507,143 @ 0.35/share		~\$3.6 M
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

<sup>\*</sup> As at May 1, 2019 \*\* As at January 31, 2019

## Yukon – A Top Tier Jurisdiction

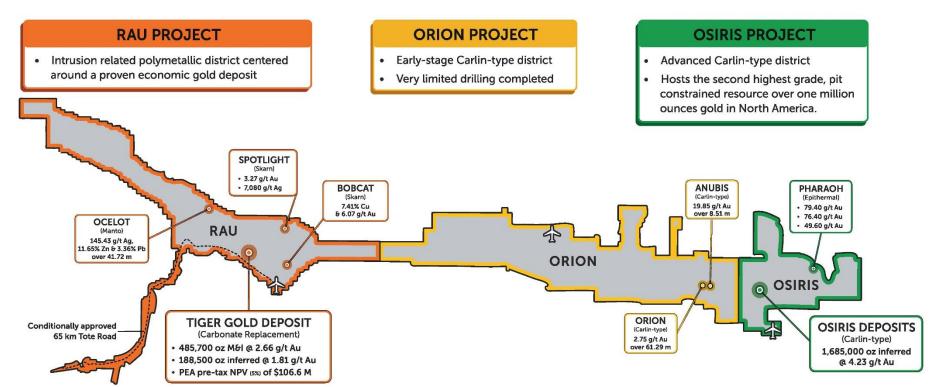


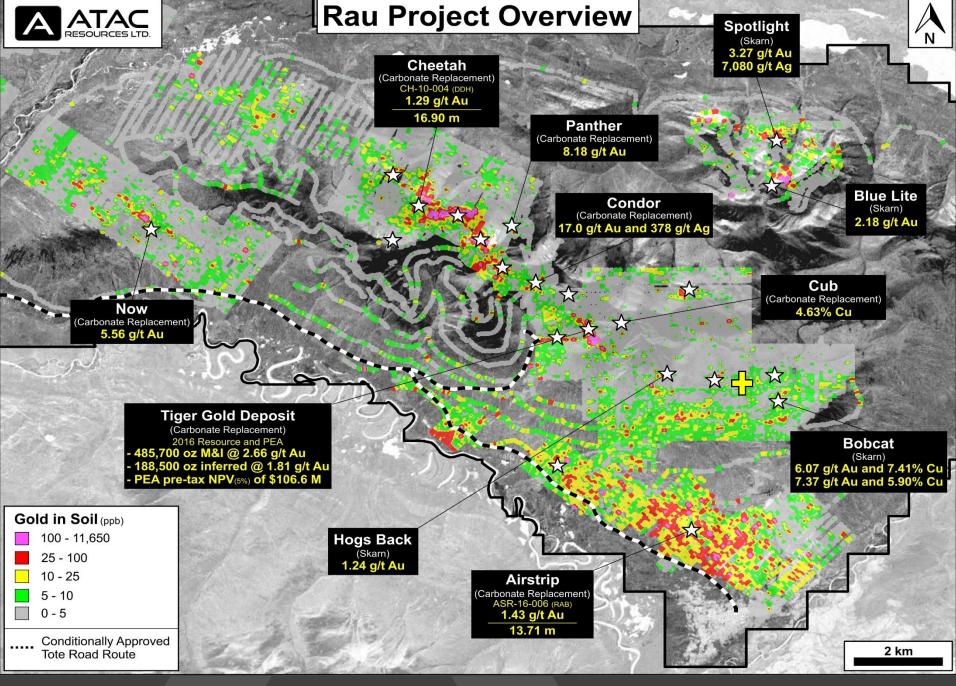
- A 5 of the world's top gold producers have invested in Yukon projects since 2016
- A ATAC received **positive joint decision for** a 65 km tote road in March 2018
- A Stable tax/royalty regime
  - Yukon general corporate tax rate cut from 15% to 12% in 2017
- A Yukon Resource Gateway Project: Over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



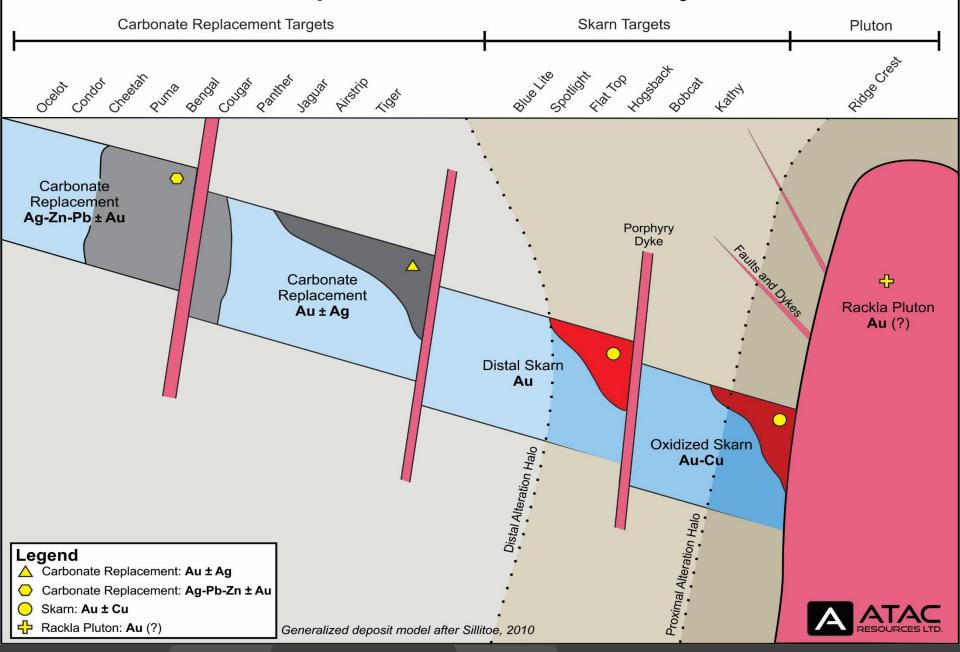
### The Rackla Gold Property

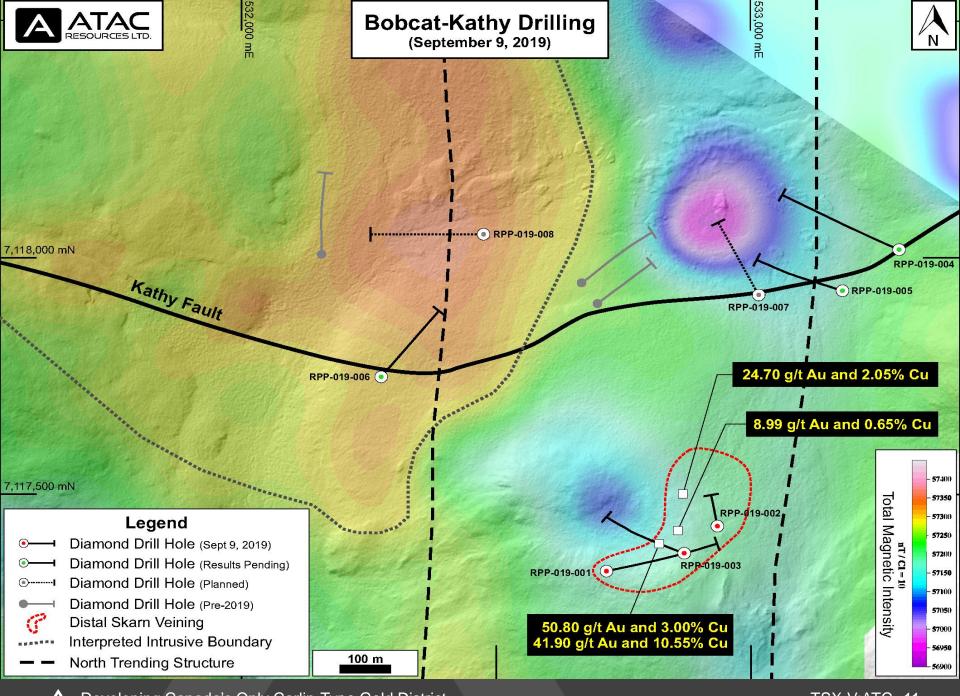
- The Rackla Gold Property is ~1,700 km² and is comprised of three separate projects: Osiris, Orion and Rau.
- The Osiris Project is host to Canada's first Carlintype gold discoveries within the 12 km<sup>2</sup> Osiris Cluster at the Conrad, Osiris, Sunrise and Ibis zones
- The Orion Project hosts Carlin-type gold mineralization over a 2.5 km strike length, along the regional-scale Anubis Fault
- The Rau Project hosts the advanced-stage Tiger Gold Deposit and is situated in a polymetallic district with over 15 other underexplored targets



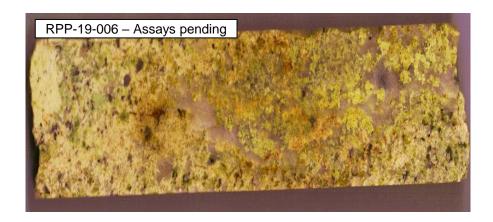


#### **Conceptual Model of the Rau Project**

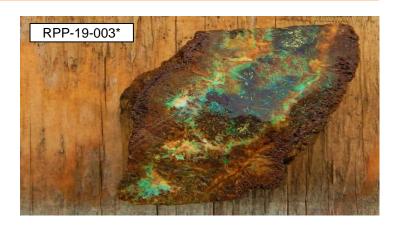




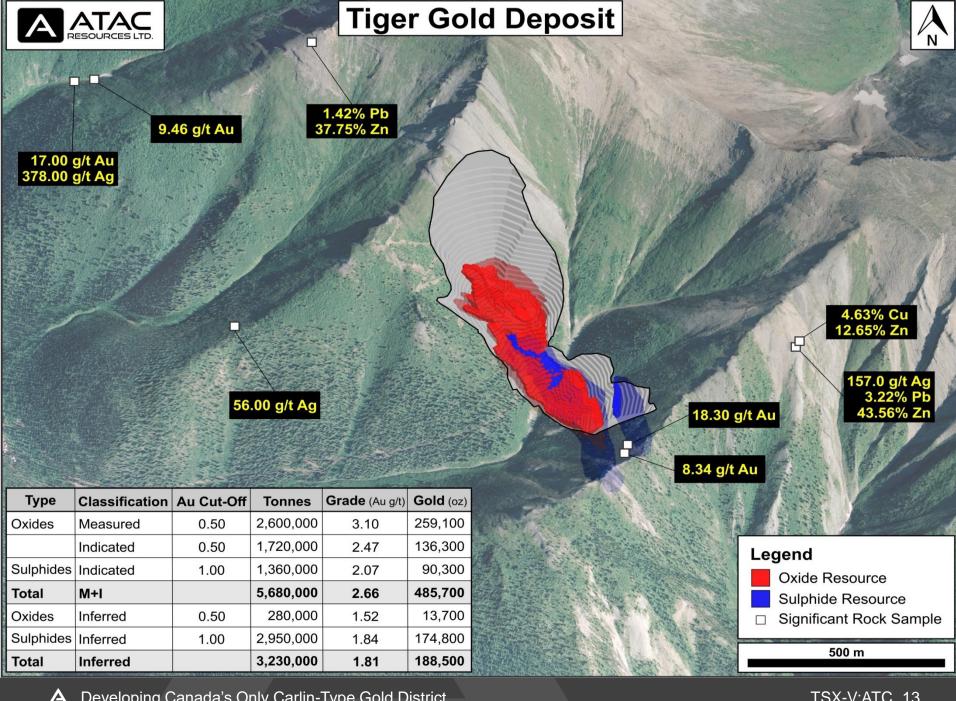
## Intrusive Related Gold (IRG) System

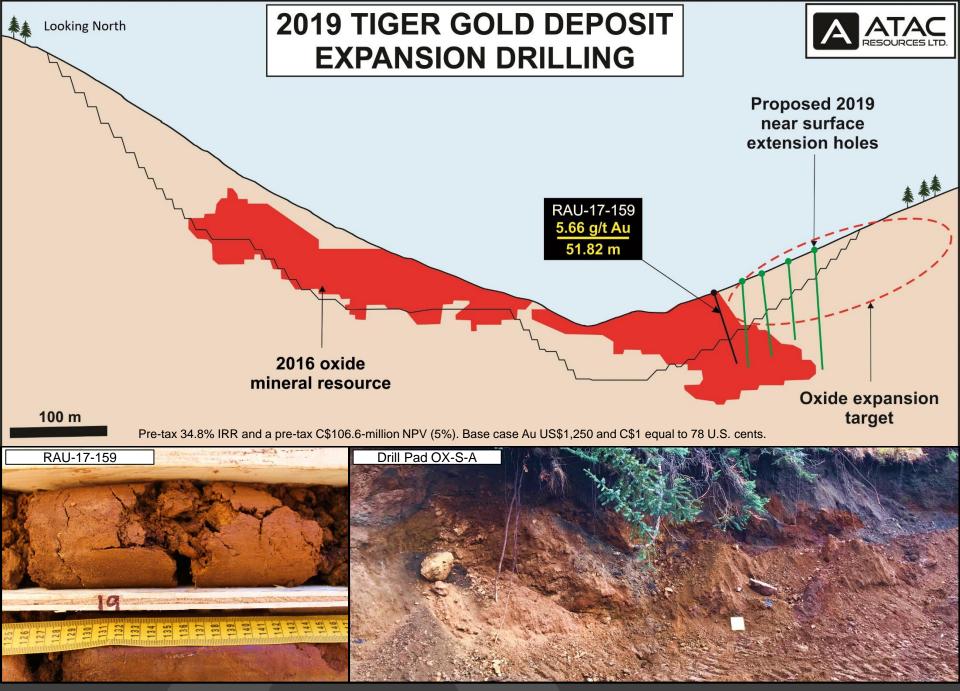


- Propylitic and endoskarn alteration, within granite-hornfelsing and skarnification of clastic and carbonate country granodiorite and pegmatite dykes, is widespread.
- Age of the Rackla Pluton dated to same age as Tiger deposit. Indicates strong likelihood of Aurich skarn systems nearer to the intrusions.
- Altered granitic intrusive rocks with positive magnetic signatures outlined through geophysical surveys, prospecting and drilling within a 6 km<sup>2</sup> area of interest

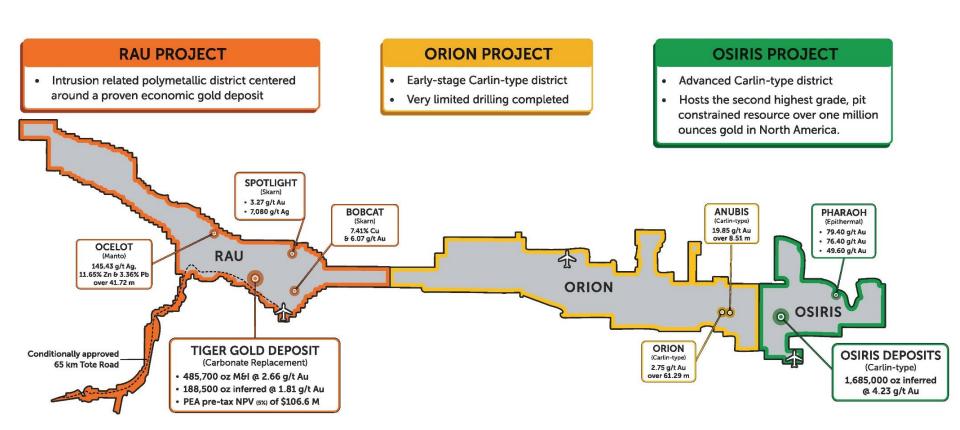


- Numerous relatively narrow, wide spaced skarn veins have been intersected. For example, a tremolite-sulphide vein intersected in DDH RPP-19-003\* assayed 17.75 g/t gold across 0.51 m.
- Vein morphology and minerology, as well the lack of widespread wall rock alteration, are indicative of a distal setting with respect to the mineralizing pluton.
- Skarn systems are often strongly zoned with better mineralization developed closer to the granitic intrusion.





### Osiris & Orion – Carlin-Type Gold



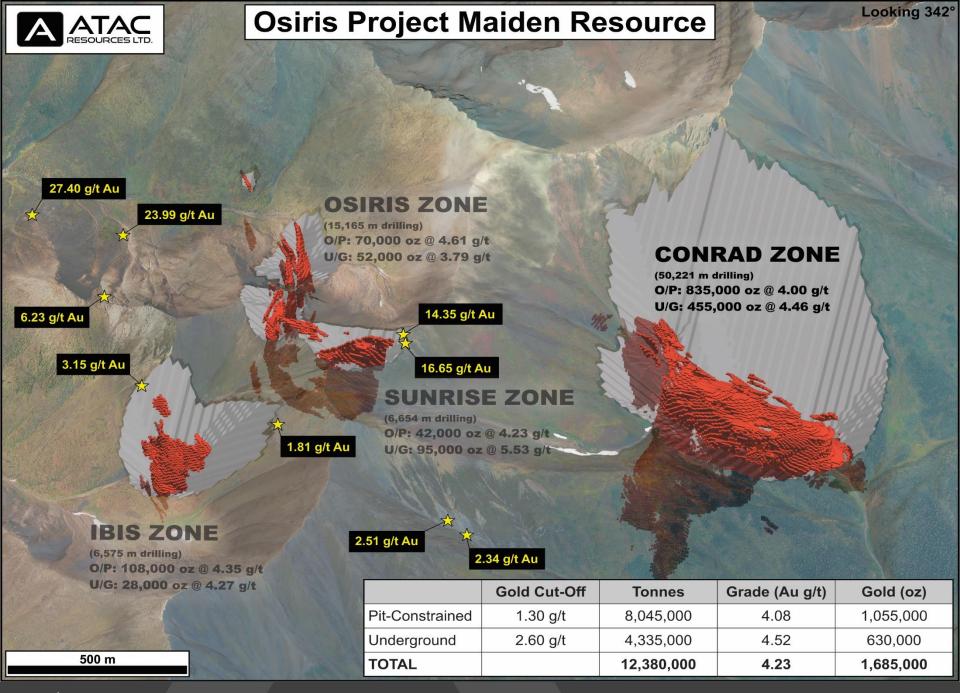
185 km

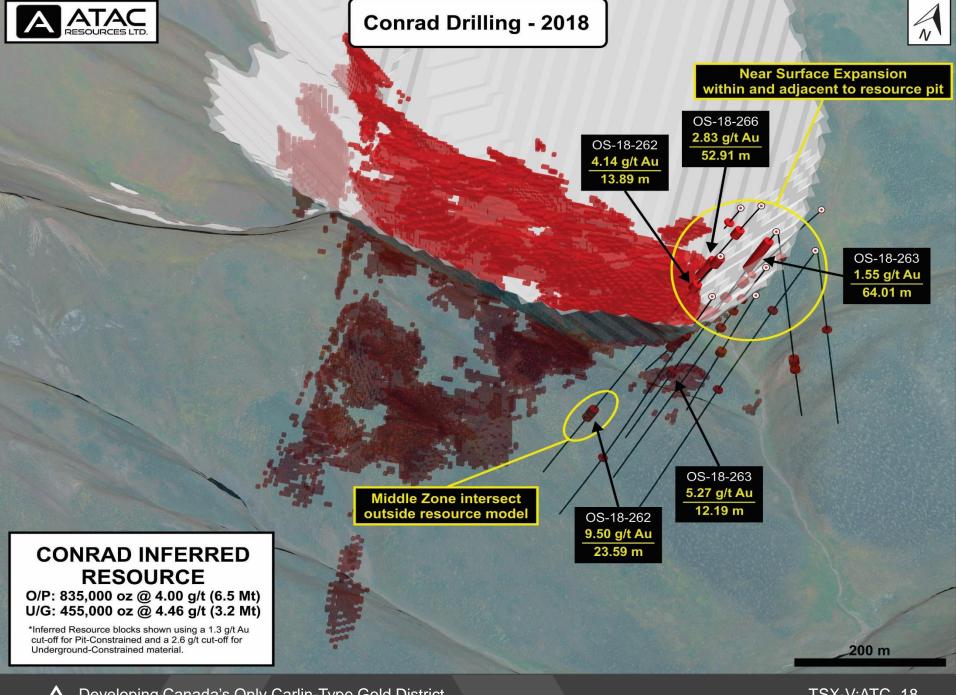
### The Osiris Project – Growing Gold Resources

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

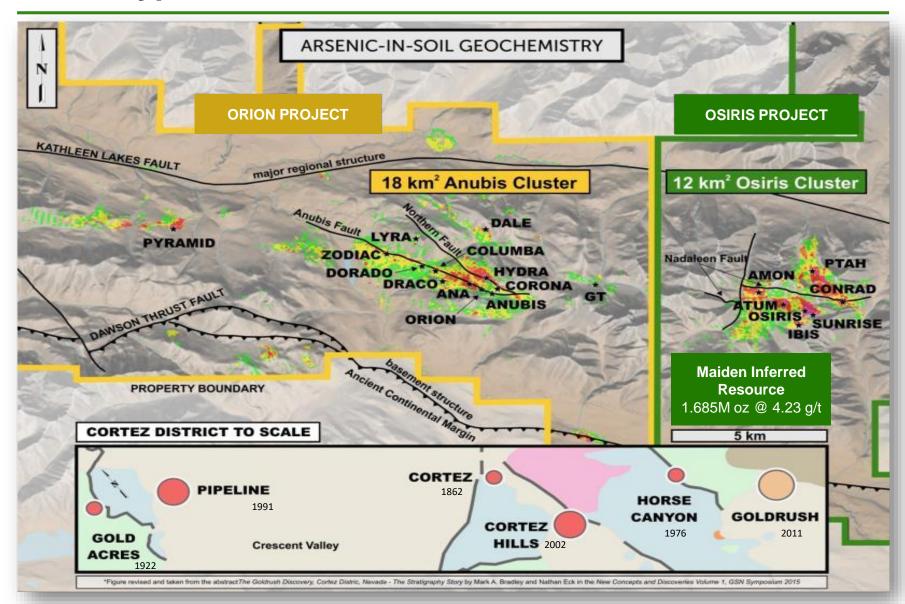


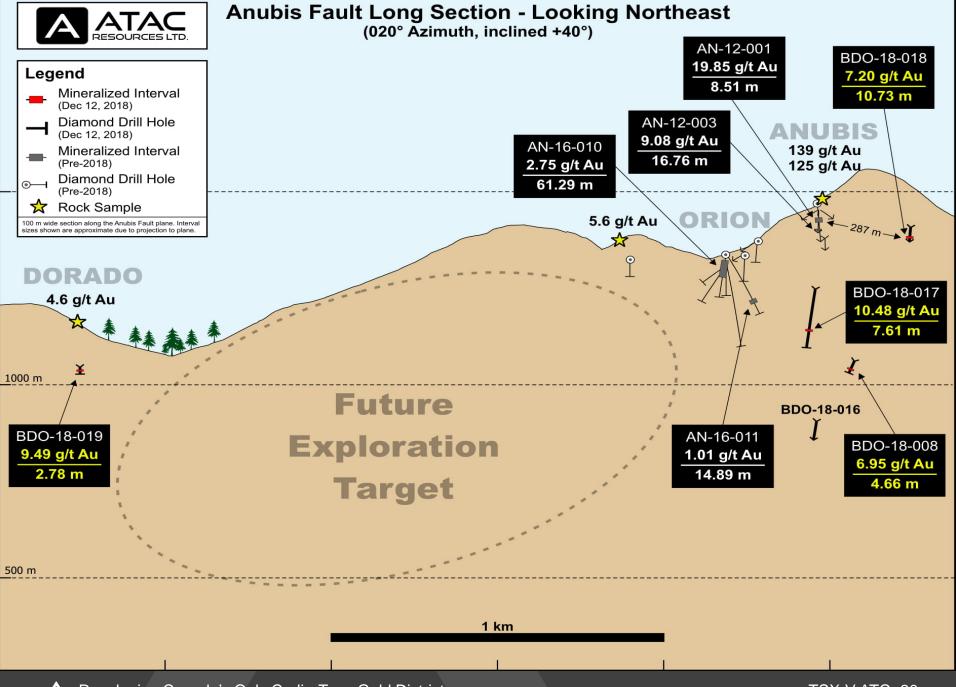
Source: http://www.visualcapitalist.com/company-spotlight/atac-resources/





## **Carlin-Type Gold Discoveries**





## Why Invest in ATAC?



Two 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





Gold mineralization over 2.5 km strike at the Orion Project, including: 19.85 g/t gold over 8.51 m (AN-12-001), and 2.75 g/t gold over 61.29 m (AN-16-010)

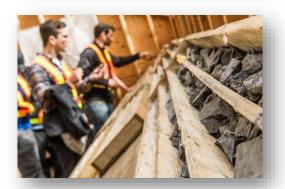




**Evolving polymetallic district at the Rau Project** High-grade, copper-gold skarn/porphyry targets, including 10.55% copper and 41.90 g/t gold sample at Bobcat



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





#### **APPENDIX**

- 25 ▶ Management & Directors
- **26** I ATAC Mineral Inventory
- Osiris Resource Sensitivity
- Osiris Resource Au in soils
- Conrad Geology Map
- Osiris and Sunrise Drill Plan Map
- Orion Mapping and Soils
- Orion Drill Plan Map
- 2016 Tiger PEA Details
- Tiger PEA Gold Price Sensitivity
- Tiger Capex and Opex



## **Management & Directors**



lan Talbot, Chief Operating Officer

► Formerly internal counsel with BHP Billiton World Exploration



Larry Donaldson, Chief Financial Officer

Chartered Accountant with over 30 years accounting, audit. and tax experience



Bruce Youngman, Director

President and COO of Canplats Resources; acquired by Goldcorp. Former VP and director of Northern Dynasty Minerals



Don Poirier, Director

► Former VP Corporate Development for Hecla Mining



Glen Yeadon, Secretary & Director

34 years as a partner or associated of Tupper, Johnsson & Yeadon



Bruce Kenway, Director

Founding member of chartered accounting firm Kenway Mack Slusarchuk Stewart LLP

## **Total ATAC Mineral Inventory**

#### Osiris Inferred Pit-Constrained Resources (1.30 g/t gold cut-off)\*

Zone	Tonnes	Grade (Au g/t)	Gold (oz)
Conrad	6,487,000	4.00	835,000
Osiris	474,000	4.61	70,000
Sunrise	309,000	4.23	42,000
Ibis	775,000	4.35	108,000
Total	8,045,000	4.08	1,055,000

#### Osiris Inferred Underground Resources (2.60 g/t gold cut-off)\*

Zone	Tonnes	Grade (Au g/t)	Gold (oz)
Conrad	3,174,000	4.46	455,000
Osiris	427,000	3.79	52,000
Sunrise	531,000	5.53	95,000
Ibis	203,000	4.27	28,000
Total	4,335,000	4.52	630,000

#### Tiger Open-Pit Resources (0.5 g/t gold oxide cut-off | 1.00 g/t gold sulphide cut-off)\*

Zone	Classification	Tonnes	Grade (Au g/t)	Gold (oz)
Oxides	Measured	2,600,000	3.10	259,100
	Indicated	1,720,000	2.47	136,300
Sulphides	Indicated	1,360,000	2.07	90,300
Total	M+I	5,680,000	2.66	485,700
Oxide	Inferred	280,000	1.52	13,700
Sulphides	Inferred	2,950,000	1.84	174,800
Total	Inferred	3,230,000	1.81	188,500

\*See page 2 for 43-101 Technical Report disclosure

## The Osiris Gold Resource Sensitivity\*

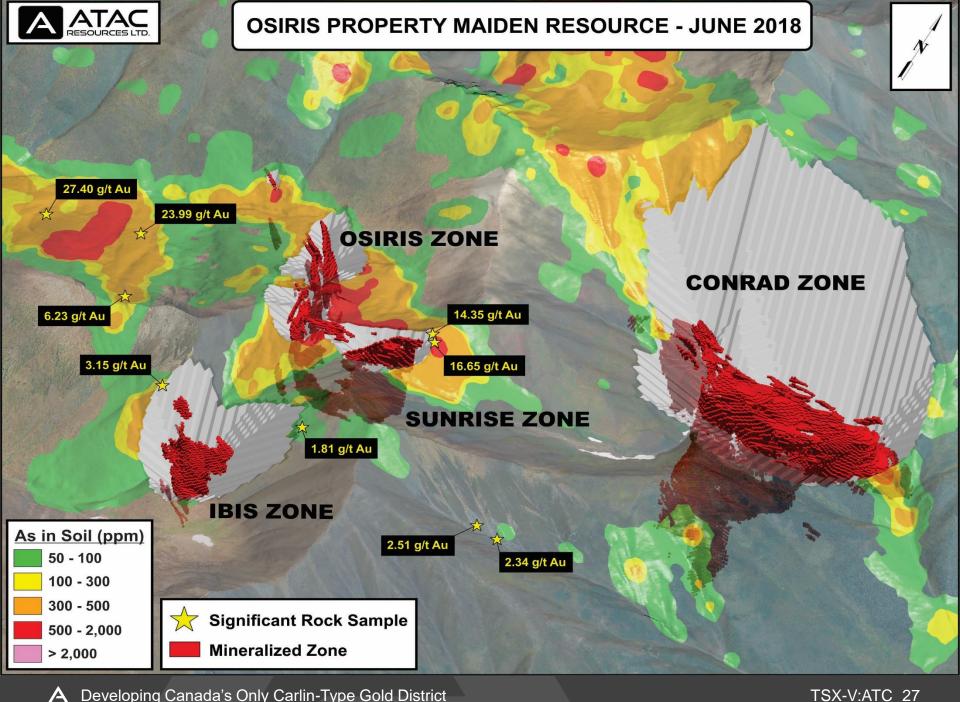
Inferred	Gold Cut-Off	Tonnes	Grade (Au g/t)	Gold (oz)
Pit-Constrained	1.30 g/t	8,045,000	4.08	1,055,000
Underground	2.60 g/t	4,335,000	4.52	630,000
TOTAL		12,380,000	4.23	1,685,000

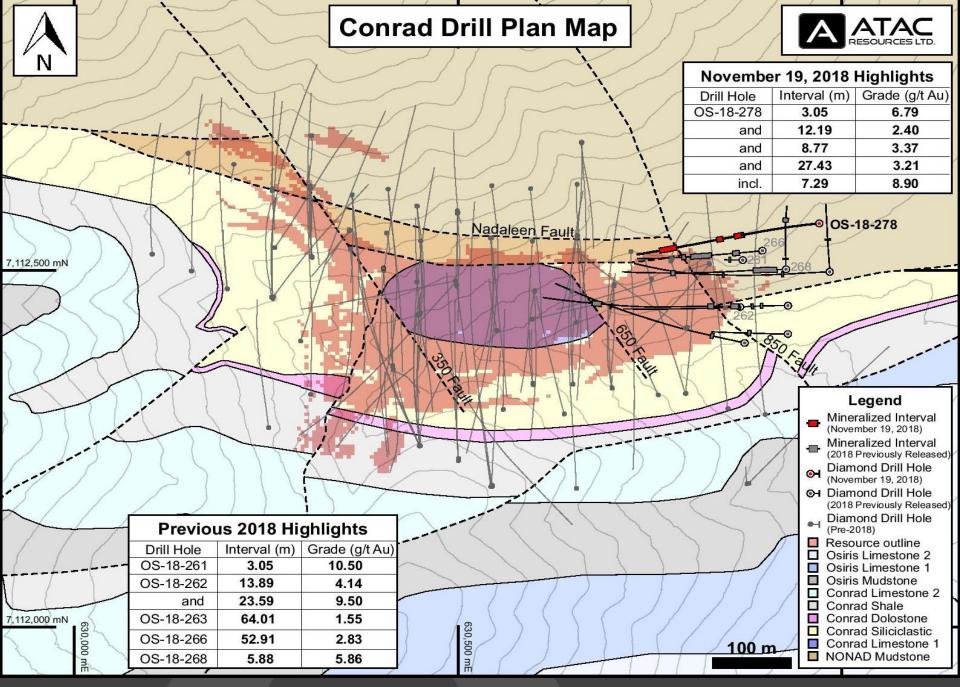
#### Pit Constrained Cut-Off Sensitivity

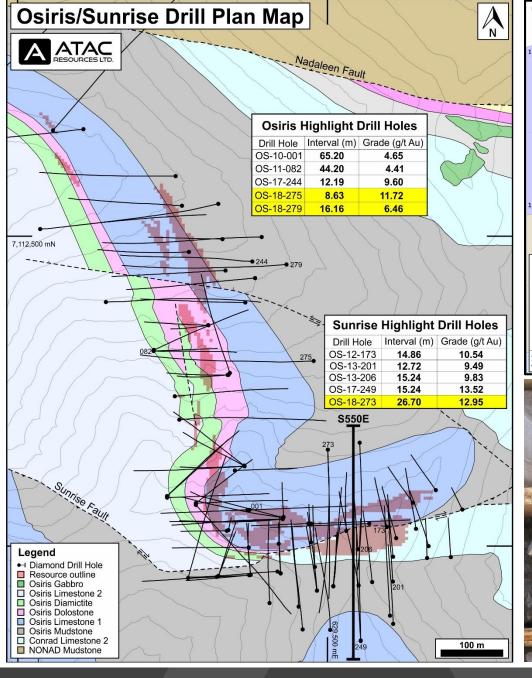
Gold Cut-Off (g/t)	Tonnes	Grade (Au g/t)	Gold (oz)
1	9,091,000	3.74	1,094,000
1.2	8,370,000	3.97	1,069,000
1.3	8,045,000	4.08	1,055,000
1.4	7,740,000	4.19	1,043,000
1.6	7,115,000	4.42	1,012,000
2	6,030,000	4.9	949,000
2.5	4,885,000	5.53	868,000

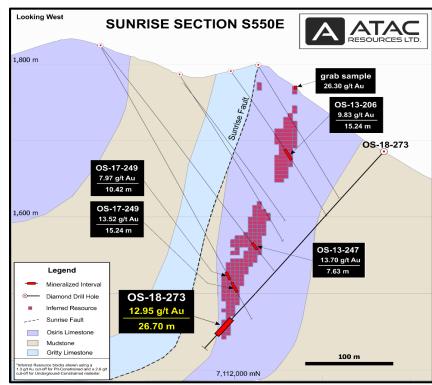
#### **Underground Cut-Off Sensitivity**

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





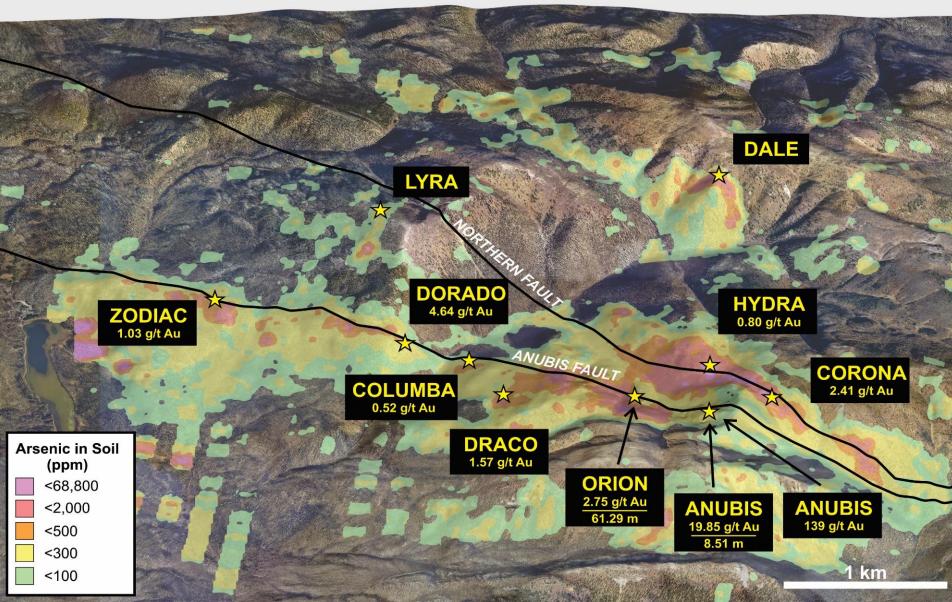




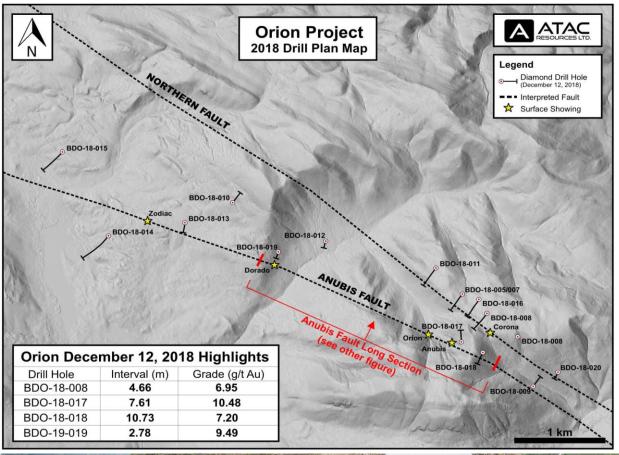


#### Orion Mapping and As in Soils





### The Orion Gold Project



#### 2018 Exploration

- Four widely-spaced drill holes identified high-grade gold mineralization along a 2.5 km strike length of the Anubis Fault
- Targeting at depth indicates gold mineralization extends down the fault for at least 535 m
- BDO-18-017 intersected 7.61 m of 10.48 g/t gold 380 m down dip of the Anubis discovery outcrop
  - Outcrop grab samples along the Anubis Fault include 139 g/t gold and 125 g/t gold

# 2016 Tiger PEA

	PEA
Gold Price (US\$/oz)	\$1250
Exchange Rate (US\$:CA\$)	0.78
Pre-tax NPV <sub>(5%)</sub> (millions)	\$106.6
Pre-tax IRR	34.8%
Post-tax NPV <sub>(5%)</sub> (millions)	\$75.71
Post-tax IRR	28.2%
Recovered Gold	302,307 oz
Average Gold Grade	3.81 g/t
Average Oxide Recovery	90.3%
Average Sulphide Recovery	57.7%
Pre-production Capital (millions)	\$109.4
Sustaining Capital (millions)	\$8.3
Payback (pre-tax)	1.85 years
Payback (post-tax)	1.92 years
Pre-production Period	1 year
Mine life	6.2 years
Closure Period	2 years
Project life	9.2 years
Process	CIP
Production Rate	1,500 tpd
Operational Period	Year-round (365 days)
Strip Ratio	4.9:1
Access Method	Tote Road: ~\$11 million

<sup>\*</sup>See page 2 for 43-101 Technical Report disclosure

# **Tiger Resources and Gold Price Sensitivity**

0.78 \$US/CA\$

Gold Price \$US/oz	\$1,200	\$1,250	\$1,300
Pre-Tax Cumulative Net Cash Flow \$M	\$130.1	\$149.4	\$168.7
Pre-Tax NPV (5% discount rate) \$M	\$90.8	\$106.6	\$122.3
Pre-Tax IRR	30.8%	34.8%	38.8%

Туре		Au Cut-off	Au Cut-off Tonnes > (g/t) Cut-off	Grade>Cut-off		<b>Contained Metal</b>	
		(g/t)		Au (g/t)	Ag (g/t)	Au (oz)	Ag (oz)
Oxides	Measured	0.50	2,600,000	3.10	4.77	259,100	398,700
Oxides	Indicated	0.50	1,720,000	2.47	4.10	136,300	226,700
Sulphides	Indicated	1.00	1,360,000	2.07	0.56	90,300	24,500
Total	M+I		5,680,000	2.66	3.56	485,700	649,900
Oxides	Inferred	0.50	280,000	1.52	5.67	13,700	51,000
Sulphides	Inferred	1.00	2,950,000	1.84	0.47	174,800	44,600
Total	Inferred		3,230,000	1.81	0.92	188,500	95,600

The Mineral Resource estimate used in the updated PEA was completed by Gary Giroux, P.Eng., M.A.Sc. (Giroux Consultants Ltd.) using 6,222 assays taken from 150 diamond drill holes, totaling 26,844 m. The effective date of this Mineral Resource estimate is October 28, 2015. A three dimensional solid model was constructed to constrain oxide and sulphide mineralization.

<sup>\*</sup>See page 2 for 43-101 Technical Report disclosure

# **Tiger Pre-production and Operating Capital**

Capital Costs	Pre Production (Millions)*	Sustaining Capital	LOM
Site Infrastructure	\$8.1		\$8.1
Tote Road	\$11.0		\$11.0
Open Pit Mining**	\$13.2	\$0.03	\$13.2
Materials Crushing and Handling	\$2.0		\$2.0
Process Plant	\$29.7		\$29.7
Tailings and Water Management	\$7.9	\$6.1	\$14.0
Project Indirects	\$19.8		\$19.8
Owner's Cost	\$1.2		\$1.2
Contingencies***	\$16.5	\$2.2	\$18.7
TOTAL	\$109.4	\$8.3	\$117.7

Operating Costs	LOM Avg.
Mining Costs (\$/t mined)*	\$4.31
Processing (\$/t processed)	\$26.98
G & A (\$/t processed)	\$12.38
Surface Services (\$/t processed)	\$3.80
Equipment Leasing (\$/t processed)	\$1.68

<sup>\*</sup> Not including capitalized pre-production mining costs

Totals may not add exactly due to rounding

Includes capitalized pre-production mining costs. Major mining equipment is leased

Contingencies were factored on an area-by-area basic depending on the detail level of each estimate

<sup>\*</sup>See page 2 for 43-101 Technical Report disclosure