# **TARKU** RESOURCES

Advancing High Impact Exploration Opportunities in Stable World-Class Geological Settings

> CORPORATE PRESENTATION December, 2022

# **CAUTIONARY NOTES**

### FORWARD-LOOKING STATEMENTS

This presentation includes certain "*forward-looking statements*" under applicable Canadian securities legislation. All statements other than statements of historical facts included in this presentation, including, without limitation, statements regarding potential exploration results, future plans and objectives of the Company are forward-looking statements that involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate and actual results and future results, events and objectives could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from Tarku's expectations include exploration and other risks detailed from time to time in the filings made by the Company with securities regulators.

Tarku cautions that the mineralization within adjacent projects may not be indicative of the mineralization that may be identified on Tarku's Project.

### QUALIFIED PERSION

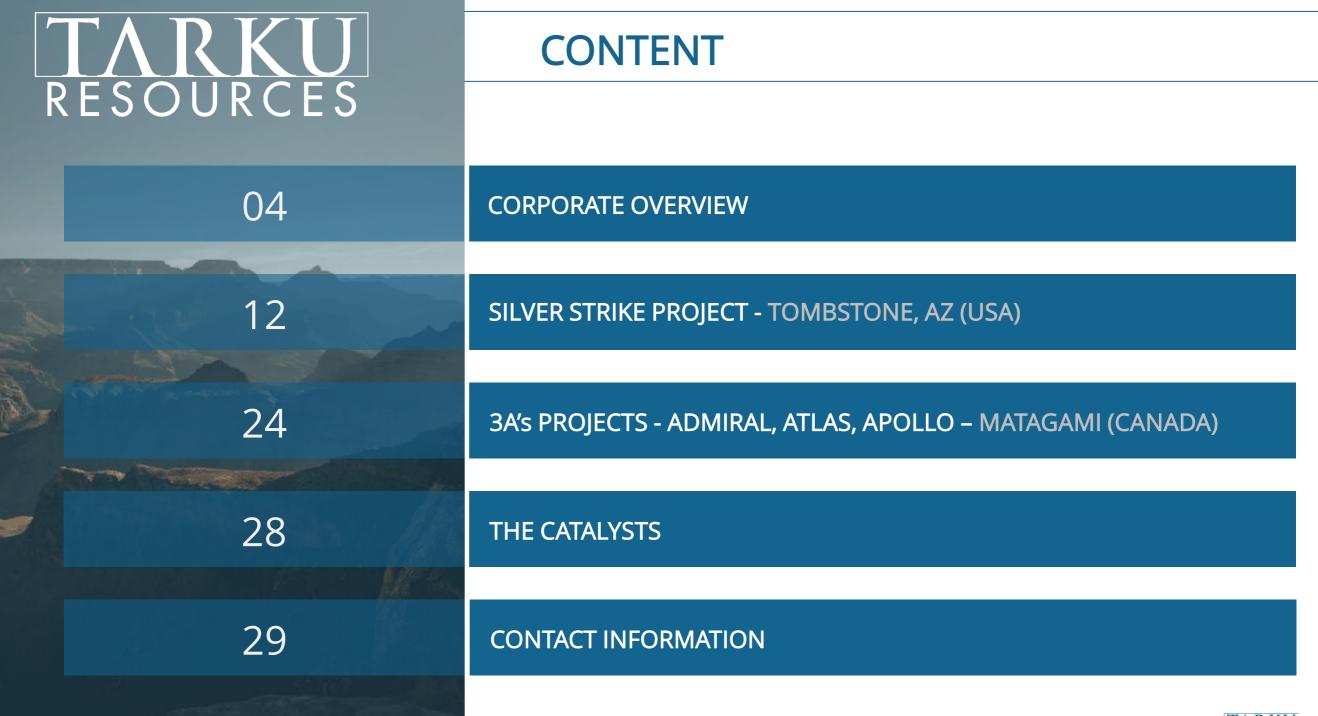
The scientific and/or technical information presented in this presentation has been reviewed and approved by Mr. Julien Davy, P.Geo., M.Sc., MBA, President and CEO for Tarku Resources.

Mr. Davy is a Qualified Person (QP) as defined by National Instrument 43-101.

### CURRENCY

All dollar amounts are reported in Canadian dollars (CAD) unless otherwise indicated.







# **CORPORATE OVERVIEW**



# **ABOUT TARKU:**

# *Exploration is about structure for the second structure of the second stru*



### Listed on **3** Exchanges

TSX.V: TKU + FSE: 7TK + OTCQB: TRKUF

### **Junior Exploration Model**

Right Project at the Right Place. In the last decade, **63% of all discoveries** in the Western World were made by junior explorers

### Leading Value Creation Strategy

- Stable Jurisdictions & Established
  Infrastructures
- to overlooked district size opportunities in historical mining camps = **Project Recycling**
- Geological coherence

### **Experienced Management Team**

Tarku's management team has over 100 years of combined experience in mining exploration and finance



# "Exploration is abou risks management

# **ABOUT TARKU:**

### **Commitment to Sustainable** Development

Tarku acknowledges that the success of an exploration project is a balance between technical quality and social acceptability in the host environment and the surround communities. Tarku's policy is based on transparency and collaborative process.



### Modern exploration techniques

to overlooked district size opportunities in historical mining camps

### **World Class Mining Projects**

Tarku is currently advancing several projects of high geologic merit in AZ and QC.

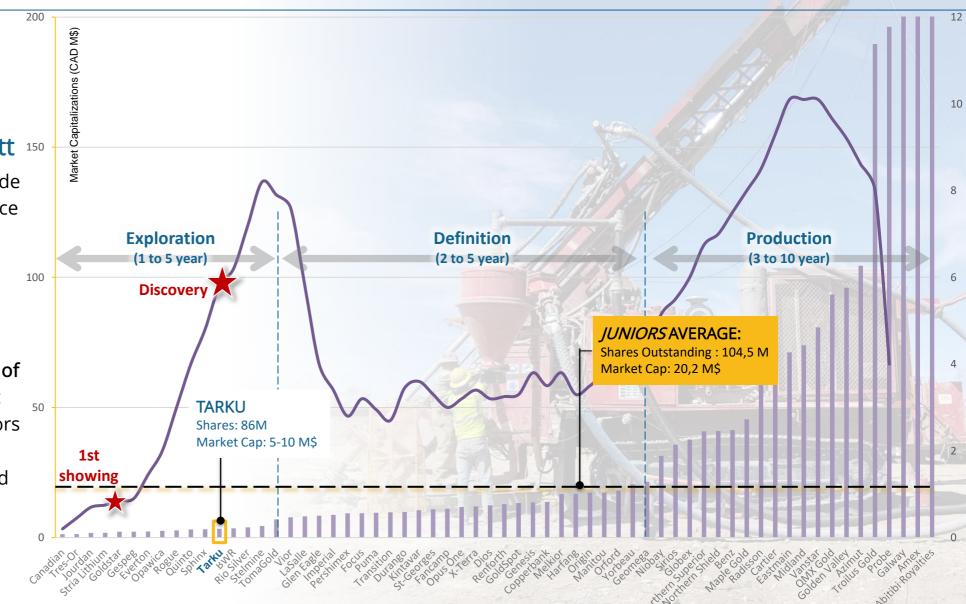
# ATTRACTIVE RELATIVE VALUATION - THE LASSONDE CURVE

### Investment by Eric Sprott 150

A strategic investment was made by Eric Sprott in 2020 to advance Tarku's projects to the next phase.

### OPPORTUNITY: TARKU trades at the

TARKU trades **at the low range of its Venture peers**, with Québec and Arizona Gold & Silver juniors typically trading at higher multiples than the average gold junior explorers



673

TARKU

# EXPERIENCED LEADERSHIP

## **Bernard Lapointe,** P.geo., Ph.D. Chairman of the Board



Bernard has 35 years of experience in exploration and project development. He founded Arianne Resources in 1997 and headed the company until 2013 that became Arianne Phosphate.

He contributed to the discovery and development of the Lac à Paul project located in Quebec, one of the largest phosphate projects in the world.

# **Julien Davy,** P.geo., M.Sc., MBA President, CEO & Director



Julien has more than 25 years of experience in mining exploration in North & South America with projects spanning from exploration to advanced-stage.

In 2015, Julien co-founded Eureka Exploration, a private exploration company, which has been sold to Tarku Resources in June 2017. He is a member of the OGQ and Qualified Person (QP) according to National Instrument 43-101.



### **Kyle Appleby,** CPA CA CFO & Director

Kyle has substantial experience as the CFO of various public companies and possesses an indepth understanding of the junior natural resource markets.



### **David G. Watkinson,** B.Sc., P.Eng. Director

Mr. Watkinson has over 35 years of professional engineering experience and has acted as an Officer & Director of various public mining companies.



### Jeff Sheppard, CPA, CA

Director

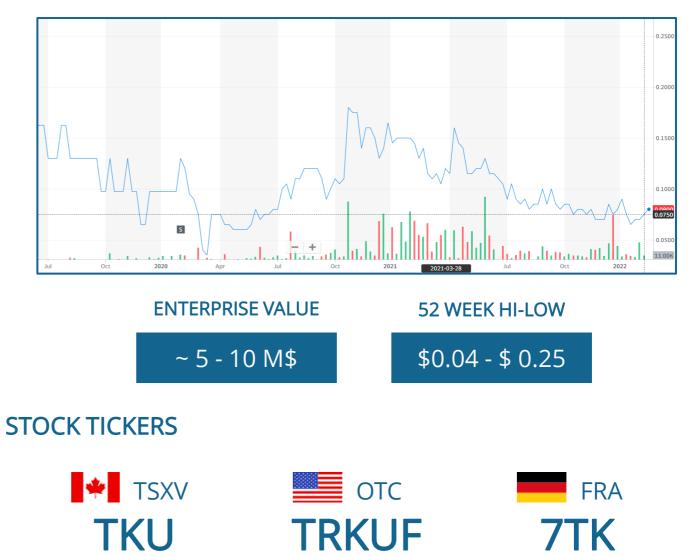
Mr. Sheppard is a graduate of the University of Saskatchewan (BComm) and is a Chartered Professional Accountant (CPA, CA).





# **CORPORATE OVERVIEW**

### **STOCK CHART**



SUMMARY		
sued & Outstanding	Issued & Outstanding	
Options	Options	
Warrants	Warrants	
FULLY DILUTED	FULLY DILUTED	
OPTIONS		
<i>Exp.</i> Mar. 13, 2024	\$0.10	376,922
<i>Exp.</i> Jul. 30, 2025	\$0.11	810,000
<i>Exp.</i> Nov. 9, 2025	\$0.17	3,200,000
<i>Exp.</i> Feb. 16, 2027	\$0.10	1,500,000

	WARRANTS	
\$0.15	<i>Exp.</i> Dec.3, 2023	435,000
\$0.15	<i>Exp.</i> Apr.15, 2024	3,317,275
\$0.15	<i>Exp.</i> May 1, 2024	12,500,000
\$0.15	Exp Sep.09, 2024	434,000
Potential proceeds from the exercise of warrants		\$2.5 M
		* As of October, 2022

RESOURCES

# **MAJOR SHAREHOLDERS**



Sprott









Société de développement de la Baie-James Québec 😒 😒

### **TIGHTLY HELD STRUCTURE**

72% of all shares are held by

25 Shareholders



# WORLD-CLASS & DISTRICT-SCALE PROJECTS

Tarku Resources is currently engaged in advancing several projects with exciting exploration potential located within mining-friendly jurisdictions at various stages of development

### ARIZONA

#### PROVEN MINING JURISDICTION

The Silver Strike project exhibits several similarities to nearby world-class mines.

Zn

### TOMBSTONE, AZ (USA) SILVER STRIKE PROJECT

In the world-class, Tombstone Mining District. Tarku's recent exploration produced drill results of up to 1,515 g/t of silver equivalent

### QUÉBEC

#### **FISCAL INCENTIVES**

• For Explorers: 35% of yearly Tax Credit

• For Investors: Flow-Through Shares, (Quebec 31% after-tax cost)

### MATAGAMI, QC (CANADA) THE 3 A'S PROJECTS

This region has been

the host of several successful mining operations. Tarku is advancing 3 promising projects within this region.



Great geology with great Blue-sky potential



Great access to infrastructure in world-class districts



# SILVER STRIKE PROJECT

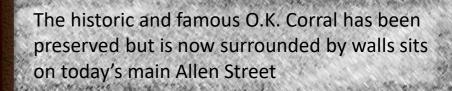
# TOMBSTONE, AZ (USA)



# **TOMBSTONE – HISTORIC MINING DISTRICT**

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Conversion and the second s

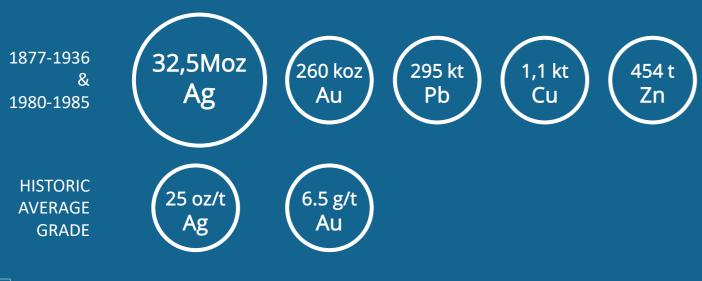
# **TOMBSTONE – HISTORIC MINING DISTRICT**

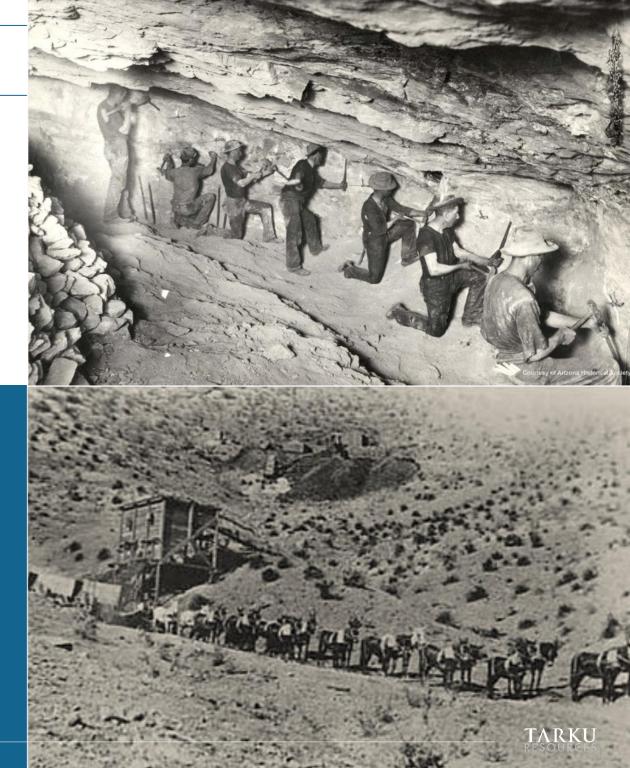
Tombstone Silver District was discovered in 1877. Since 1985, no modern exploration programs prior to Tarku's acquisition



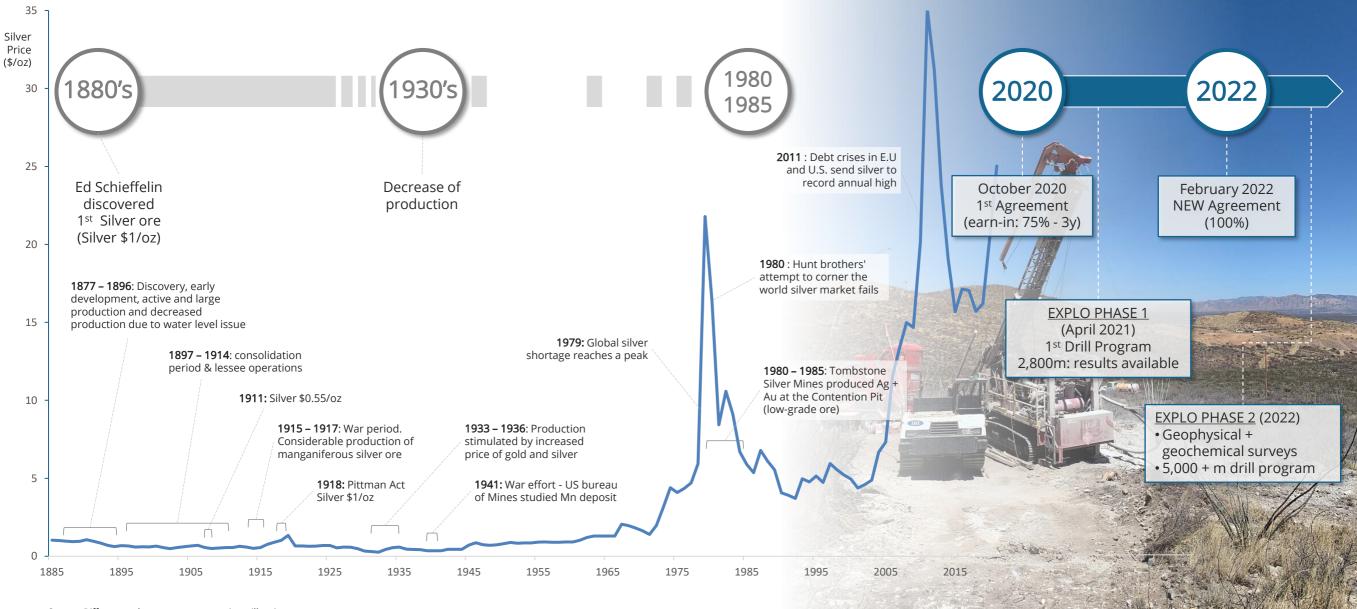
The best place to discover a mine... is in the shadow of a head frame **?** 

### HISTORIC PRODUCTION





# SILVER STRIKE, AZ – EXPANDING THE TOMBSTONE LEGACY



Source: Different web sources as www.gainesvillecoins.com

# SILVER STRIKE, AZ – GENERAL GEOLOGY

- ELEPHANT COUNTRY for porphyry deposits: Arizona are among the great mineral endowments of the world
- Intrusions in the Tombstone area range from 74 Ma to 63 Ma in age, which is host to several porphyry mines
- Area characterized by mountain building episodes and sedimentation (mountain erosion) intruded by numerous granites.
- These districts are typically zoned from silver-rich peripheries to higher base-metal and gold contents near to the intrusions. Copper-gold mineralization occurs in intrusion-hosted stockworks, skans, or mantos

Tomhstor

Newly

Acquired

5.32 km<sup>2</sup>

(1,315 ac)

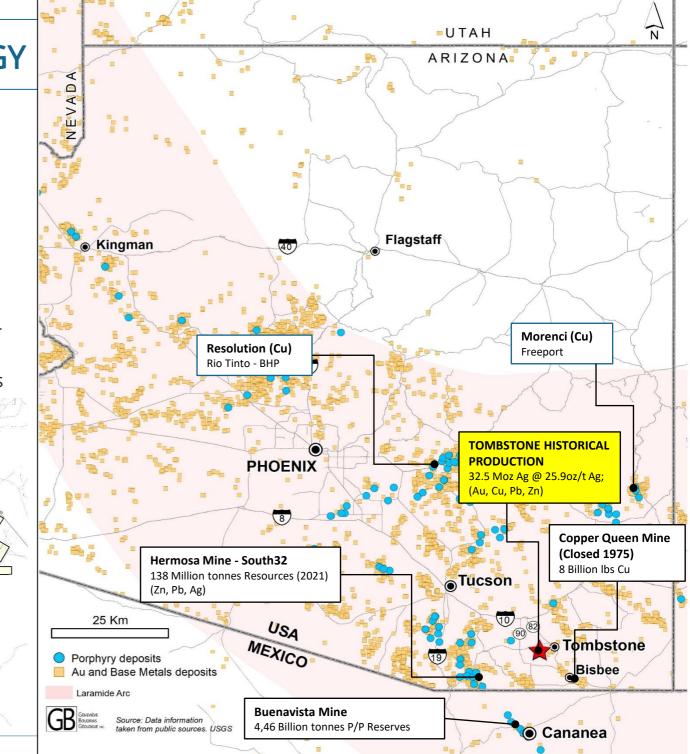
GB Generation 0

TOTAL PROPERTY

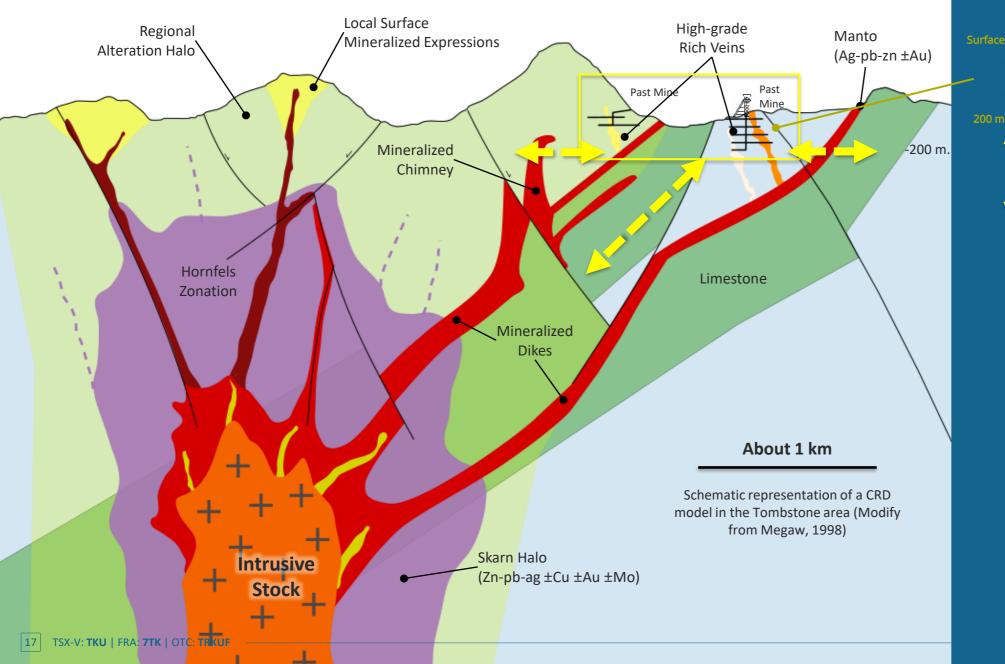
29.4 km<sup>2</sup>

(7,265 ac)

Locally most of the sediments are related to the Bisbee Formation



# SILVER STRIKE, AZ – THE POTENTIAL



### + 95% of historical production <u>TARKU'S POTENTIAL</u> AT DEPTH + EXTENSIONS = BIG PICTURE

# THE CRD MODEL

- Carbonate Replacement Deposit (CRD)
- Similarities with the Hermosa Project (Taylor Deposit), located 80km west which South32 acquired for USD 1.8 billion in 2018:
  - comparable age and sediment types

TARKU

• classified as a CRD style zinc-leadsilver massive sulphide deposit.

# **HERMOSA & SILVER STRIKE PROJECTS**

Our interpretations to date let us to strongly speculate that both areas are geologically related, opening the potential for a large Carbonate Replacement system feeding all various spikes similar to the world-class Hermosa Mine, located within a comparable geological environment 80 km from our project.

Julien Davy, CEO -

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# SILVER STRIKE, AZ - Peter Megaw's CRD Checklist\*

### \*(taken from WAM's website)

### Peter Megaw's CRD Checklist



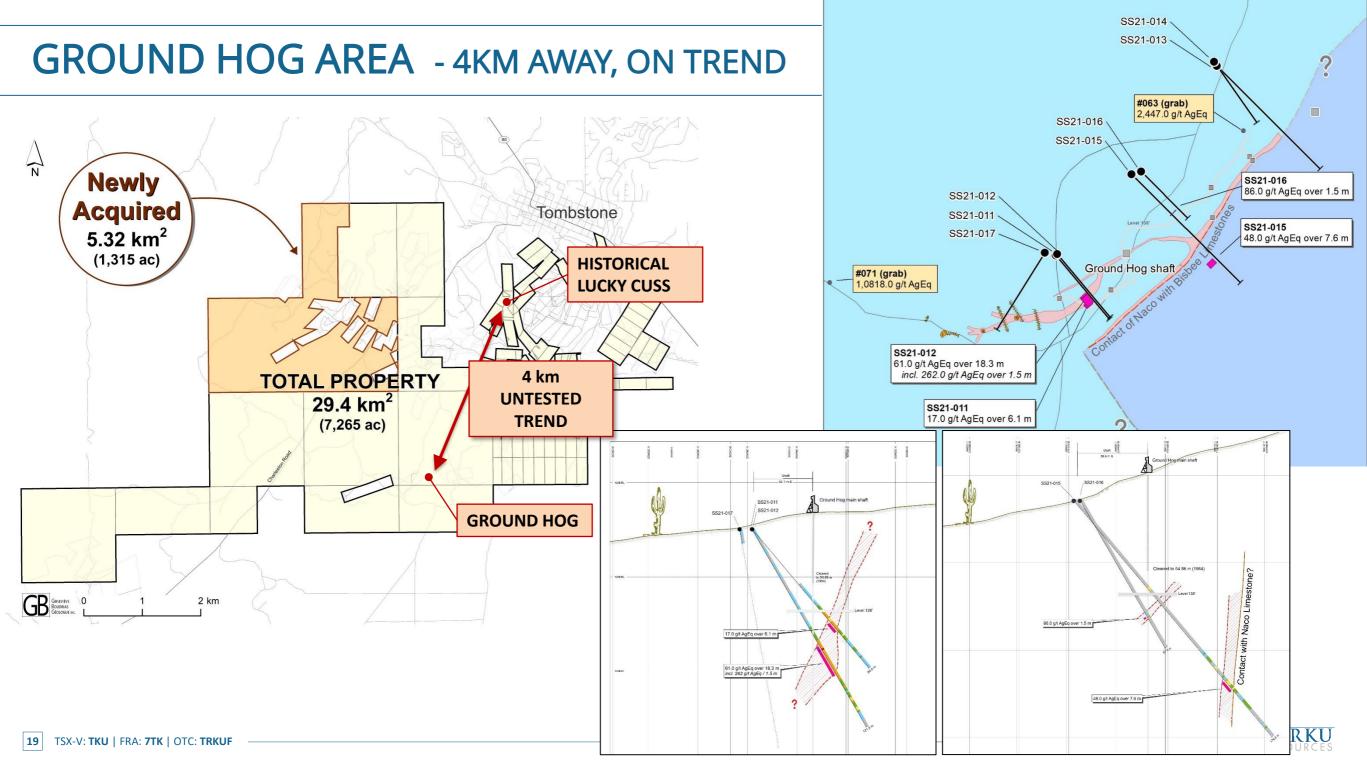
World-renowned silver expert & WAM Technical Advisor:

> Dr. Peter Megaw Co-Founder, MAG Silver

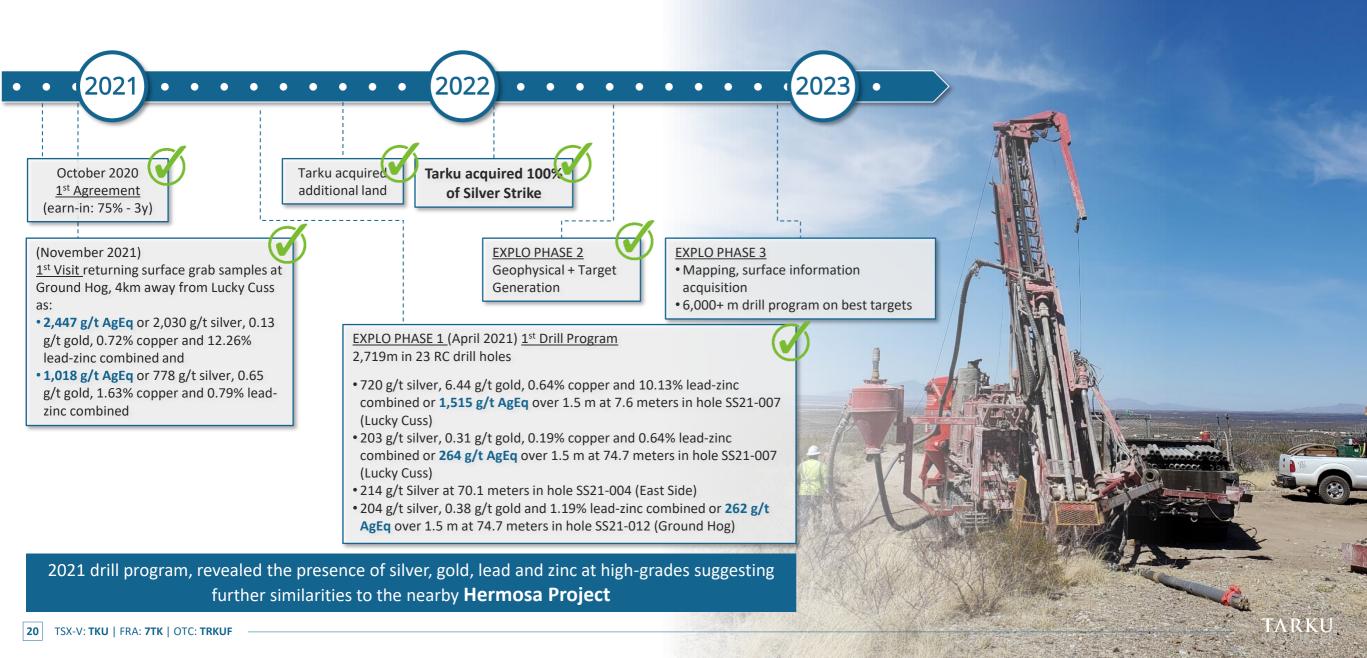
WESTERN ALASKA

- 1. Location Main Street CRD Belt
  - Intrusions in the Tombstone area range from 74 Ma to 63 Ma in age, fixing the age of the District as Laramide, which is host to several porphyry mines;
  - Other deposit in the area: Hermosa Mine;
- 2. Ag (+400g/t), Au, Zn, Pb, Cu + Mn, Mo, As, W, V, Cd
- 3. Multiple mineralization and alteration stages
  - 167 past mines reported, large variety of mineralization
- 4. Large-Scale zoning
  - Newell R.A., 1974 demonstrated the zonation
- 5. Located at top of carbonate section (room to grow)
  - Top of the Naco Limestone (Competent formation composed of uniform massive beds)
- 6. Presence of Felsite dikes
  - Uncle Sam quartz latite porphyry
- 7. Discordant geometry (not syngenetic)
  - Blue Limestone « Novaculite » UNCORFIMITY
- 8. Replacement mineralization (UNKNOWN YET)
- 9. High iron sphalerite (UNKNOWN YET)
- 10. Pyrite pseudomorphs after pyrrhotite (UNKNOWN YET)
- 11. Molybdenum mineralization
- 12. Granitic Stock
  - Schieffelin granodiorite





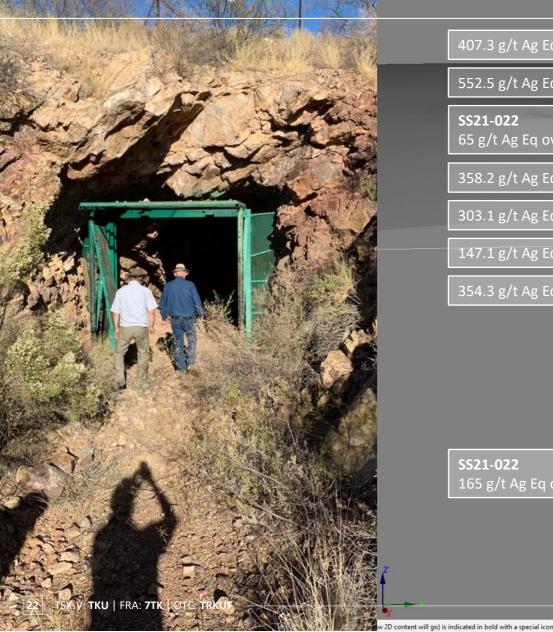
# SILVER STRIKE, AZ – TARKU TO DATE

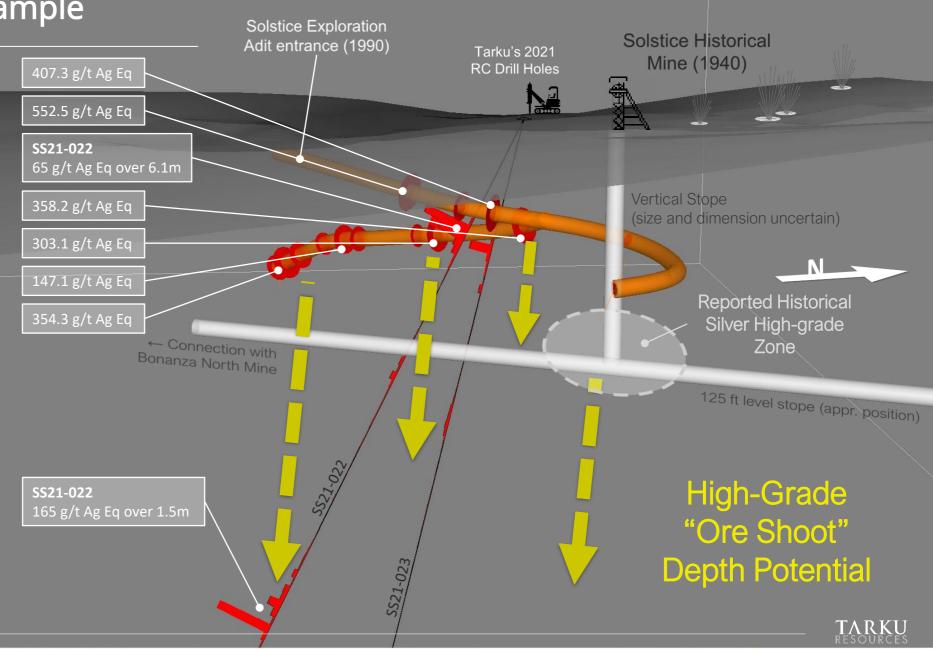


# SILVER STRIKE, AZ The Solstice Example

TARKU

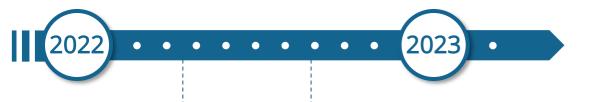
# SILVER STRIKE, AZ The Solstice Example





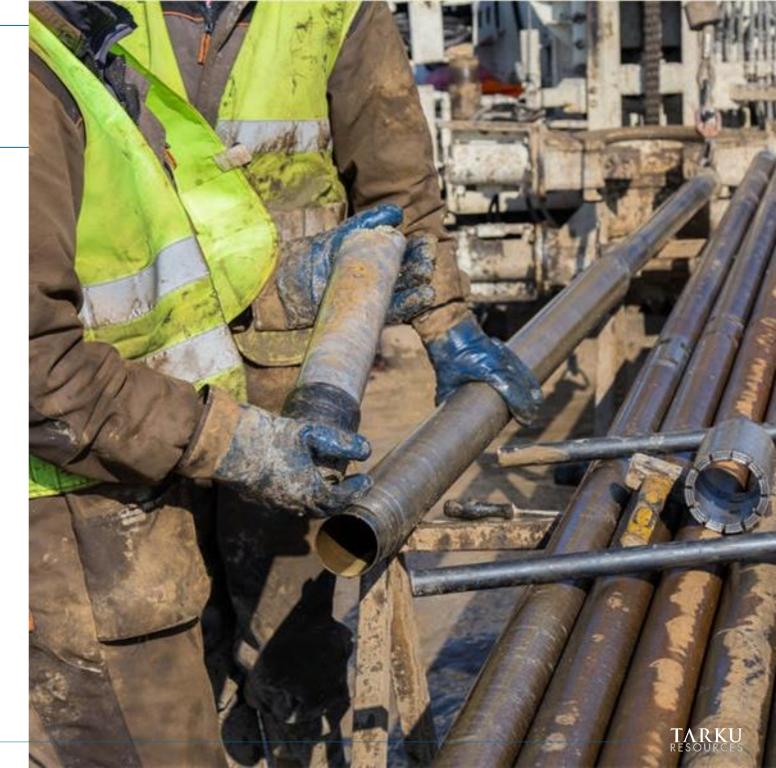
NAD83 / UTM zone 12N None Incl.: 13.4° Az.: 275.2° LookAt: 585643.9,3507787,1323.

# SILVER STRIKE, AZ – EXPLORATION PIPELINE



### PHASE 2 (2022):

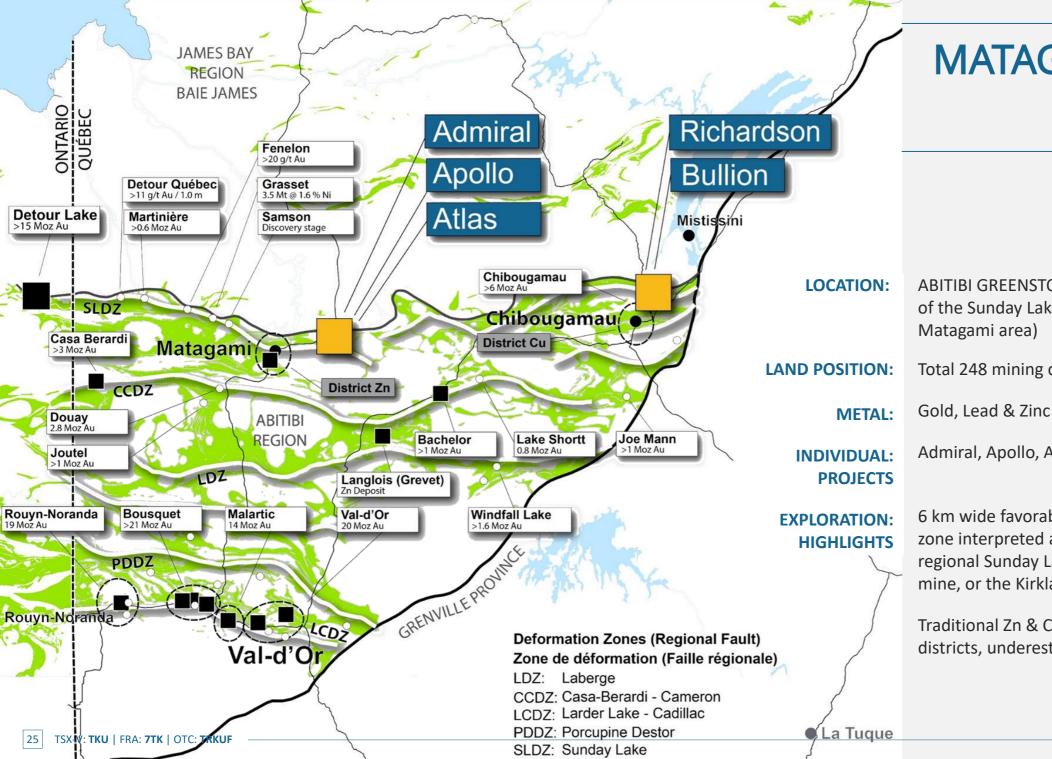
In 2022, Tarku's program will focus on project advancement, and new discoveries by conducting geophysical, geochemical and a minimum of 6,000-meter drilling focusing on surface to 400 meters depth along the Lucky Cuss and the Ground Hog Trend.



# The 3 A's PROJECTS APOLLO, ATLAS and ADMIRAL

MATAGAMI, QC (CANADA)





# MATAGAMI, QUEBEC -**OVERVIEW**

ABITIBI GREENSTONE BELT on the Eastern extension of the Sunday Lake regional fault (3 projects in the Matagami area)

Total 248 mining claims (13,718 hectares)

Admiral, Apollo, Atlas

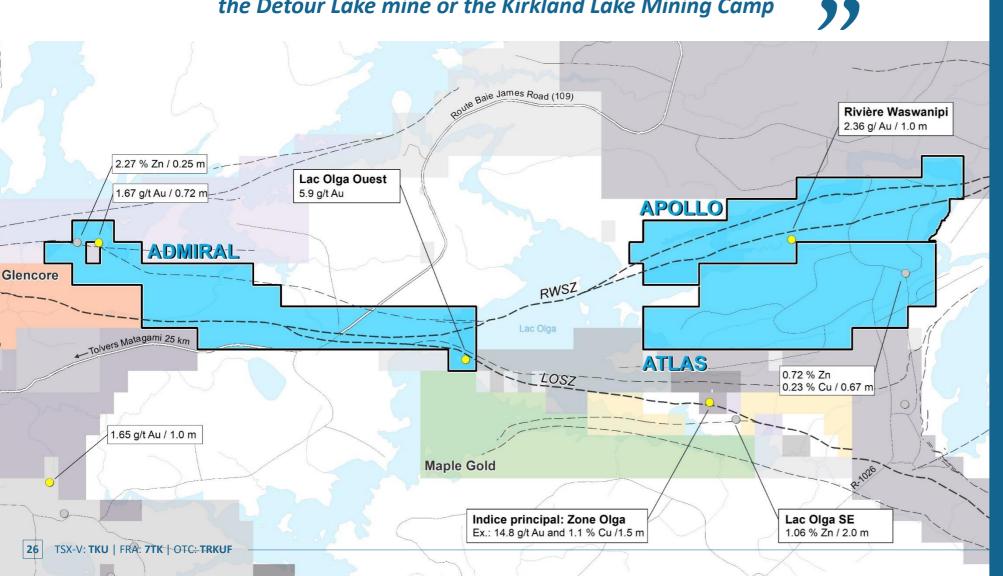
6 km wide favorable zone along the regional fault zone interpreted as being similar to those of the regional Sunday Lake Fault, host of the Detour Lake mine, or the Kirkland Lake Mining Camp

Traditional Zn & Cu-Au mining districts, underestimated for gold



# THE 3As, QUEBEC - PROJECT GEOLOGY

Gold mineralization which Tarku interprets as being similar in nature to those of the regional Sunday Lake Fault, host of the Detour Lake mine or the Kirkland Lake Mining Camp



#### 1. APOLLO (Au):

- Context interpreted as similar to the Detour Lake Gold Mine (>15 Moz Au)
- Regional gold-bearing shear zones.
- High MAG zones along shear zone never drill tested
- Shearing associated with:
  - Alkaline rocks,
  - Polygenic Timiskaming type conglomerates
  - Gold anomalous porphyritic intrusions

### 2. ATLAS (Au-Cu-Zn):

- Volcanic-sedimentary rocks regional contacts favorable for Gold-VMS deposits (Bousquet Type)
- Few drill holes

#### 3. ADMIRAL (Au):

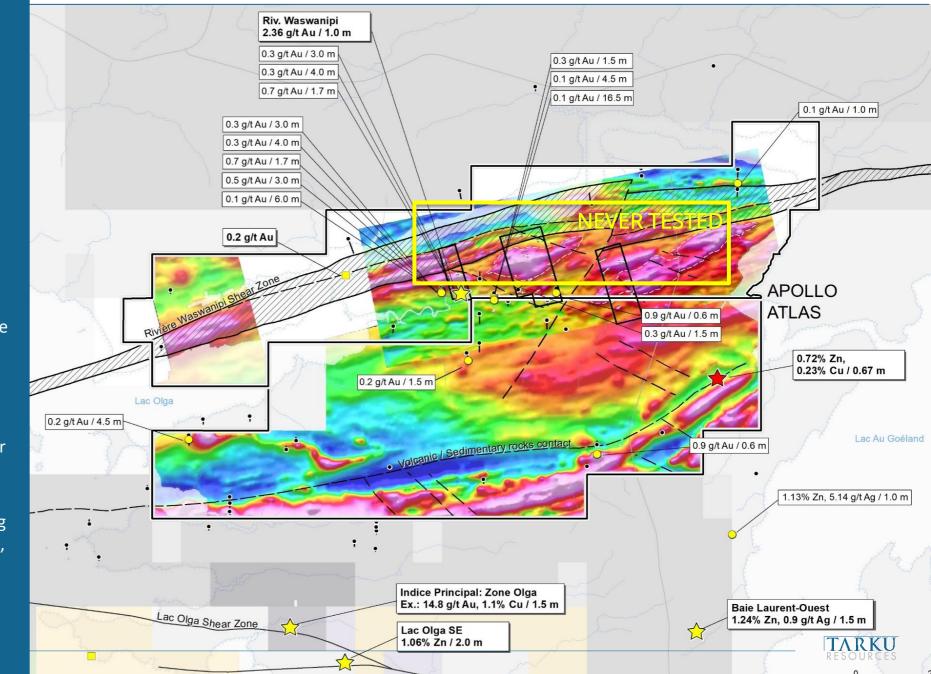
- Junction of 2 regional shear zones with showing returning 5.9 g/t Au
- Contact between mafic volcanic rocks and sedimentary rocks



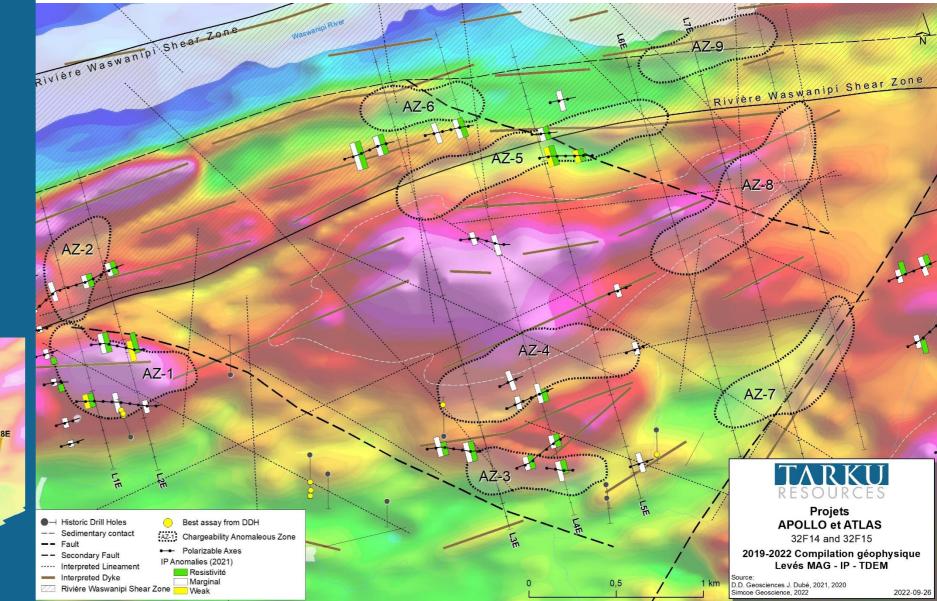
### 2016 to 2021 Tarku's exploration:

- Well-defined geological environments promoting the formation of 2 different deposit models:
  - 1. Orogenic Gold on Apollo and
  - 2. Gold-rich VMS on Atlas
- Magnetic data shows historical gold values associated with porphyritic and alkaline rocks in historical drill holes are mostly located at the edge of magnetic highs and none of the drill holes directly intersected high magnetic anomalies
- Survey identifies crosscutting NE-SW structures where the magnetic pattern abruptly disappears or is displaced within the Rivière Waswanipi shear zone, but also along the
- A new interpretation of the survey data has generated many high-priority drill targets focusing on structural intersections, interpreted intrusions, and historic untested geophysical anomalies.

# THE 3As, QUEBEC – EXPLORATION PIPELINE

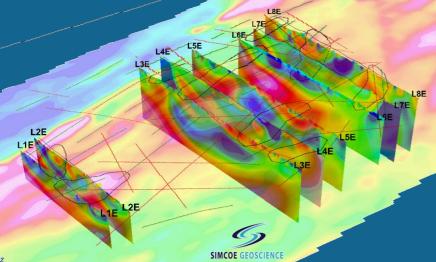


# THE 3As, QUEBEC – ONGOING DRILL PROGRAM



### 2022 - DRILL READY TARGETS:

- ~ 6 km long on Apollo of prioritized Gold Targets along a regional fault with "intrusion shape" high MAG anomalies Never Drill Tested
- 9 zones of anomalies with 13 targeted holes within that regional fault











# DRILLING DN







# THE CATALYSTS

Tarku Resources is committed to building shareholder value by executing future drill programs in Arizona and Quebec.

ting future drill programs in ha and Quebec.

Nouvelles

IP Survey + Target

optimisation

Q2 2022

QC - 3As

AZ - SILVER Aer STRIKE

Aerial Survey + Target optimisation

Mapping + 2<sup>nd</sup> Drill Program

**1st Drill Program** 

(3,500m)

Q4 2022

Results = Strategic investors opportunity (2<sup>nd</sup> Drill program)

Q2 2023

Exploration - Phase 4

43-101 Update

Q4 2023

43-101 & 1st Resource Estimate



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#### @TarkuResources



# MERCI!

