



TSX-V: **GFG** | OTCQB: **GFGSF**



## **GOING FOR GOLD**

*Strong Portfolio of Highly Prospective District Scale Assets in Tier I Jurisdictions*

[www.gfgresources.com](http://www.gfgresources.com)

**November 2022**

# Cautionary Statement

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## Cautionary Note Regarding Forward-Looking Information

This document contains certain forward-looking statements relating but not limited to the Company's expectations, intentions, plans and beliefs. Forward-looking information can often be identified by forward-looking words such as "anticipate", "believe", "expect", "goal", "plan", "intent", "estimate", "may" and "will" or similar words suggesting future outcomes or other expectations, beliefs, plans, objectives, assumptions, intentions or statements about future events or performance. Forward-looking information may include reserve and resource estimates, estimates of future production, unit costs, costs of capital projects and timing of commencement of operations, and is based on current expectations that involve a number of business risks and uncertainties. Factors that could cause actual results to differ materially from any forward-looking statement include, but are not limited to, failure to establish estimated resources and reserves, the grade and recovery of mined ore varying from estimates, capital and operating costs varying significantly from estimates, delays in obtaining or failures to obtain required governmental, environmental or other project approvals, inflation, changes in exchange rates, fluctuations in commodity prices, delays in the development of projects and other factors. Forward-looking statements are subject to risks, uncertainties and other factors that could cause actual results to differ materially from expected results.

Potential shareholders and prospective investors should be aware that these statements are subject to known and unknown risks, uncertainties and other factors that could cause actual results to differ materially from those suggested by the forward-looking statements. Shareholders are cautioned not to place undue reliance on forward-looking information. By its nature, forward-looking information involves numerous assumptions, inherent risks and uncertainties, both general and specific, that contribute to the possibility that the predictions, forecasts, projections and various future events will not occur. GFG Resources Inc. undertakes no obligation to update publicly or otherwise revise any forward-looking information whether as a result of new information, future events or other such factors which affect this information, except as required by law.

## Qualified Persons

Brian Skanderbeg, P.Geo. and M.Sc., serves as President and CEO of GFG, and is a "qualified person" within the meaning of National Instrument 43-101 – Standards of Disclosure for Mineral Projects. Mr. Skanderbeg has reviewed and approved the information contained in this document.

# A North American **GOLD** Explorer

## A Compelling Investment Opportunity



### ***Experienced Management & Board***

Highly credible, innovative & disciplined team with track record of success in exploration, development & production

### ***District Scale Opportunities***

Consolidated two district scale assets with brownfield & greenfield opportunities (+800 km<sup>2</sup>)

### ***World Class Gold Belts***

**Montclerg, Pen & Dore Gold Projects:** located in the prolific gold district of Timmins, ON where +70M ozs of historic gold production

**Rattlesnake Hills Gold Project:** alkaline gold system analogous to the Cripple Creek (Newmont) & Wharf (Coeur) Au systems

### ***Tier I Mining Jurisdictions***

Ontario & Wyoming are highly supportive of mining with significant infrastructure proximal to projects

### ***Aggressive & Disruptive Exploration Strategy***

Well funded to aggressively advance projects with a focus to maximize capital in the ground & to be part of a technology that could revolutionize the gold mining industry

## *Our Mission*

- aggressively advance district scale gold projects
- maximize capital in the ground
- operate to the highest standards for the benefit of all stakeholders



# Corporate Snapshot

## Major Insider Ownership & Backed by Strong Institutions



### Capital Structure

Shares outstanding (basic)	175.8 million
Warrants	11.6 million
Shares outstanding (fully diluted)	195.2 million
Share price (Nov. 9, 2022)	C\$0.10
Market Cap	~C\$17 million
Cash (Oct. 31, 2022)	~C\$2.3 million

### Analyst Coverage

Agentis Capital	Michael Gray
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### Top Shareholders

Alamos Gold	U.S Global Investors
Delbrook Capital	IEP
Mackenzie	1875 Finance
Medalist Capital	Probe Metals

**Insiders ~6%**



### Management Team

Brian Skanderbeg	President & CEO, Director
Rick Johnson	CFO & Corp. Secretary
Natalie Pietrzak-Renaud	VP Exploration
Marc Lepage	VP, Business Development

### Board of Directors

Patrick Downey	Chair
Arnold Klassen	Director
Brian Booth	Director
Lisa Riley	Director

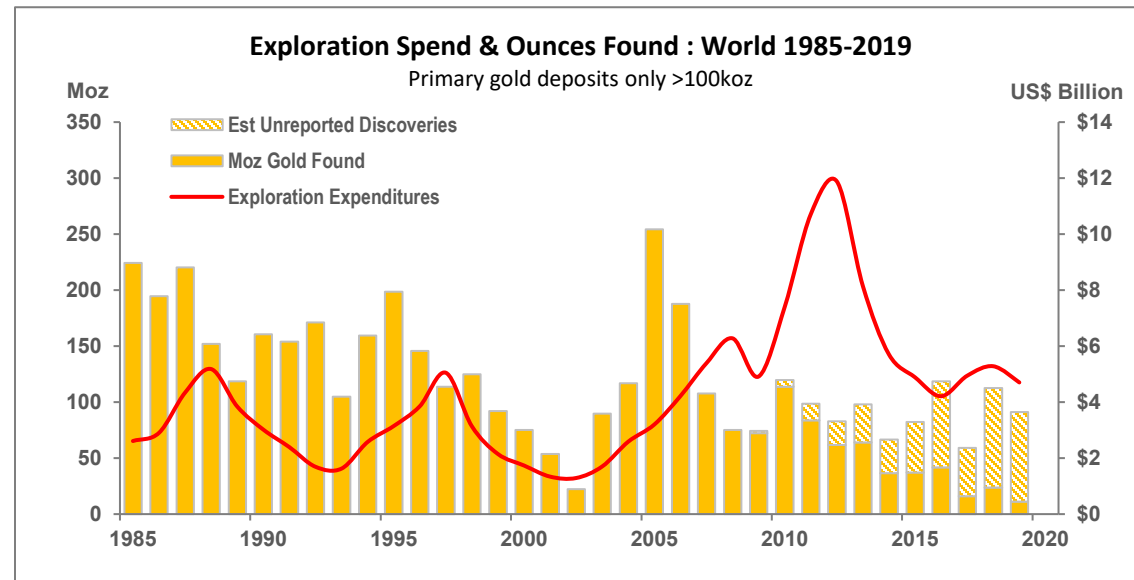


# Why Gold Exploration?

## Quality Greenfield Opportunities are Rare

Exploration companies matter more than ever:

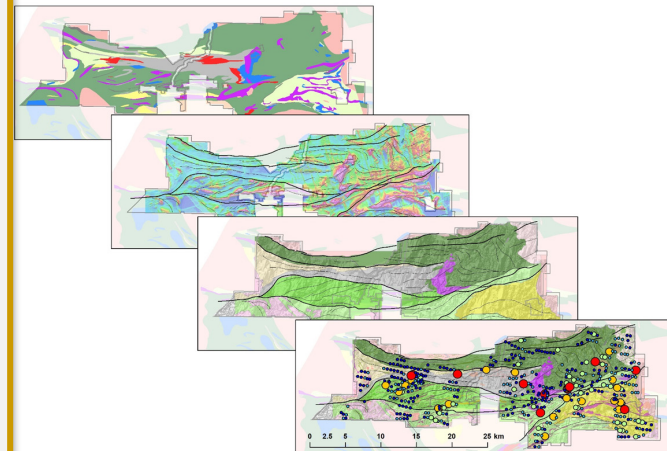
- Lack of **district scale** gold exploration assets in **good jurisdictions**
- Efficiency of discovery has significantly declined over the last decade → **higher discovery cost**
- **Relevant discoveries are rare & will be acquired**



Source: MinEx Consulting © Sept 2020

## What is GFG doing differently to solve the problem?

- Consolidated districts in safe & productive jurisdictions
- Executed at the right time of the cycle to maximize shareholder value
- Using modern exploration techniques & technical innovation to drive discovery & build value
- Assembled a highly experienced & successful technical team

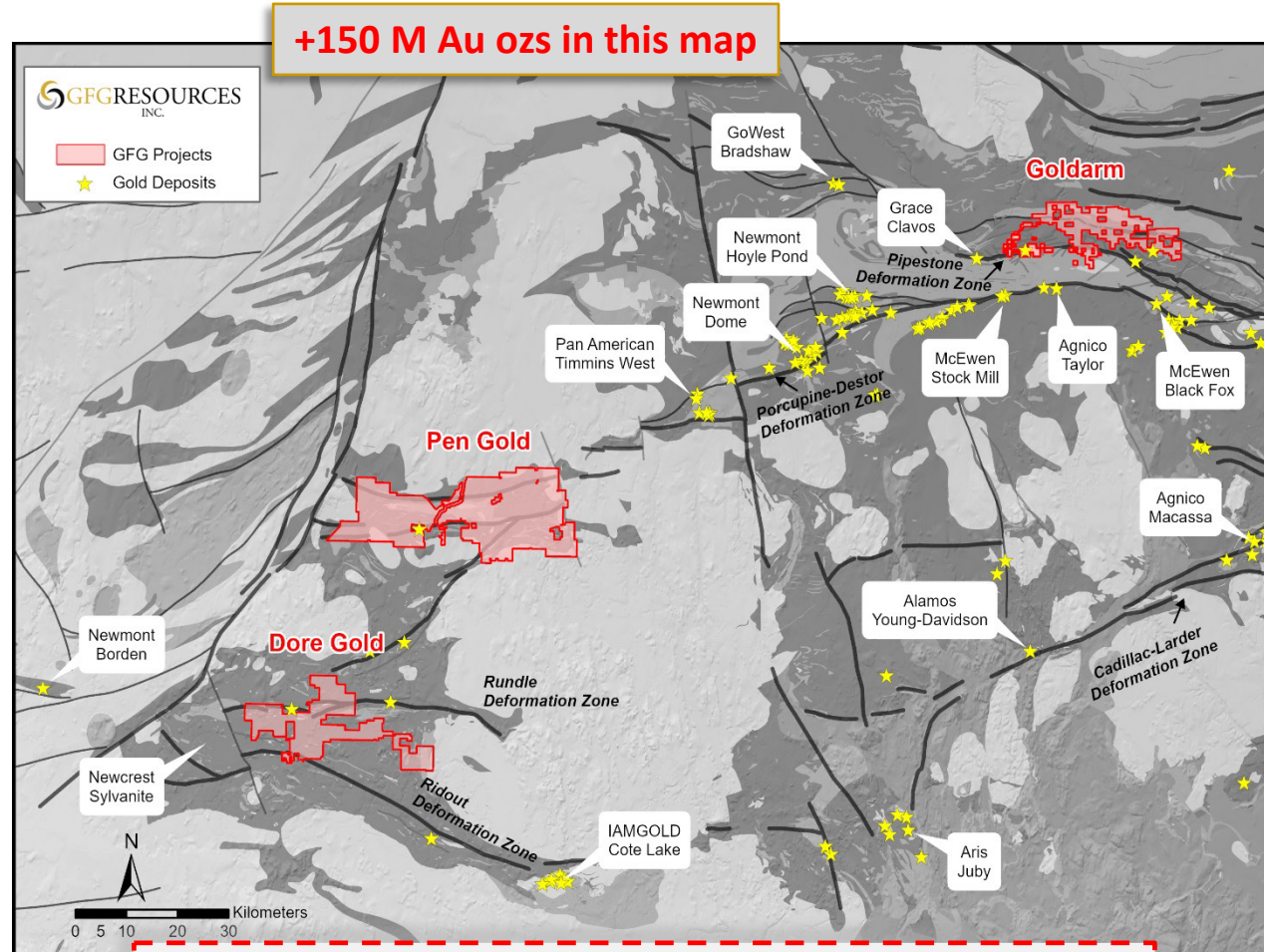


# Surrounded by Majors

## World Class Gold District & Infrastructure

# Where is the best place to make the next BIG discovery?

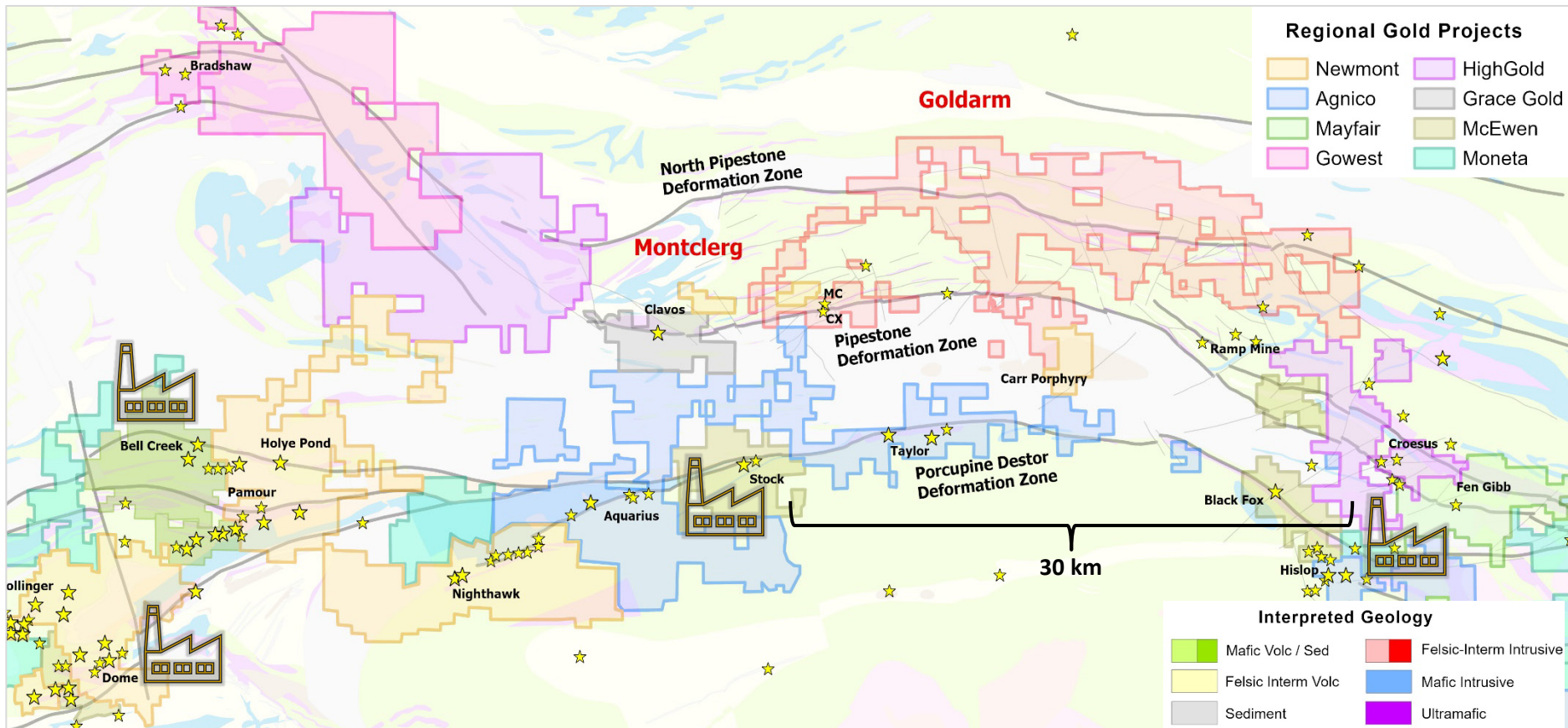
- Control the **2<sup>nd</sup> largest land position** (+800 km<sup>2</sup>)
- Projects **strategically located along main structural breaks**
- Outstanding **infrastructure, skilled labour force & community** support
- Surrounded by mills – **NOT needing high-grade to be economic** – avg. camp grade < 4 g/t Au
- **Recent discoveries** are being made outside of the historic camp
- IAMGOLD **building 36,000 tpd mill** at Cote Gold Project
- Projects **can be explored year-round** with great access



There is a NEED for FEED

# Timmins East – Surrounded by Mills & Mines

## Regional Landscape

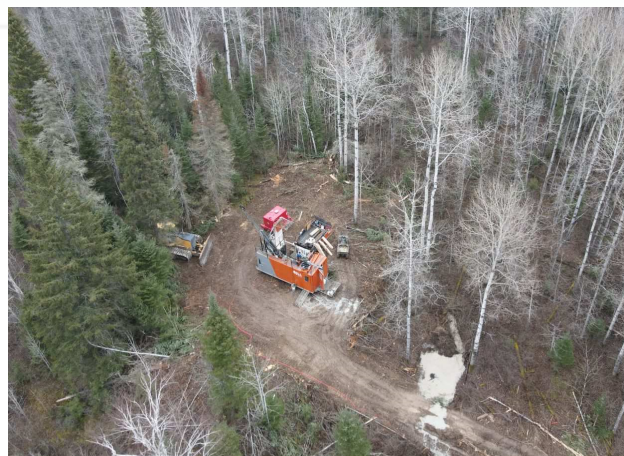


- Strategic location - 48km from Timmins
- Goldarm property consists of ~15,000 Ha
- Proximal to significant infrastructure & numerous mines
- +30km of prospective strike length
- Geology like many Timmins deposits
- Located along a major crustal breaks – Pipestone & North Pipestone Deformation Zones
- Opportunity to expand & discover gold systems
- High-grade Au occurrences at Carr Porphyry



# What We Have Done

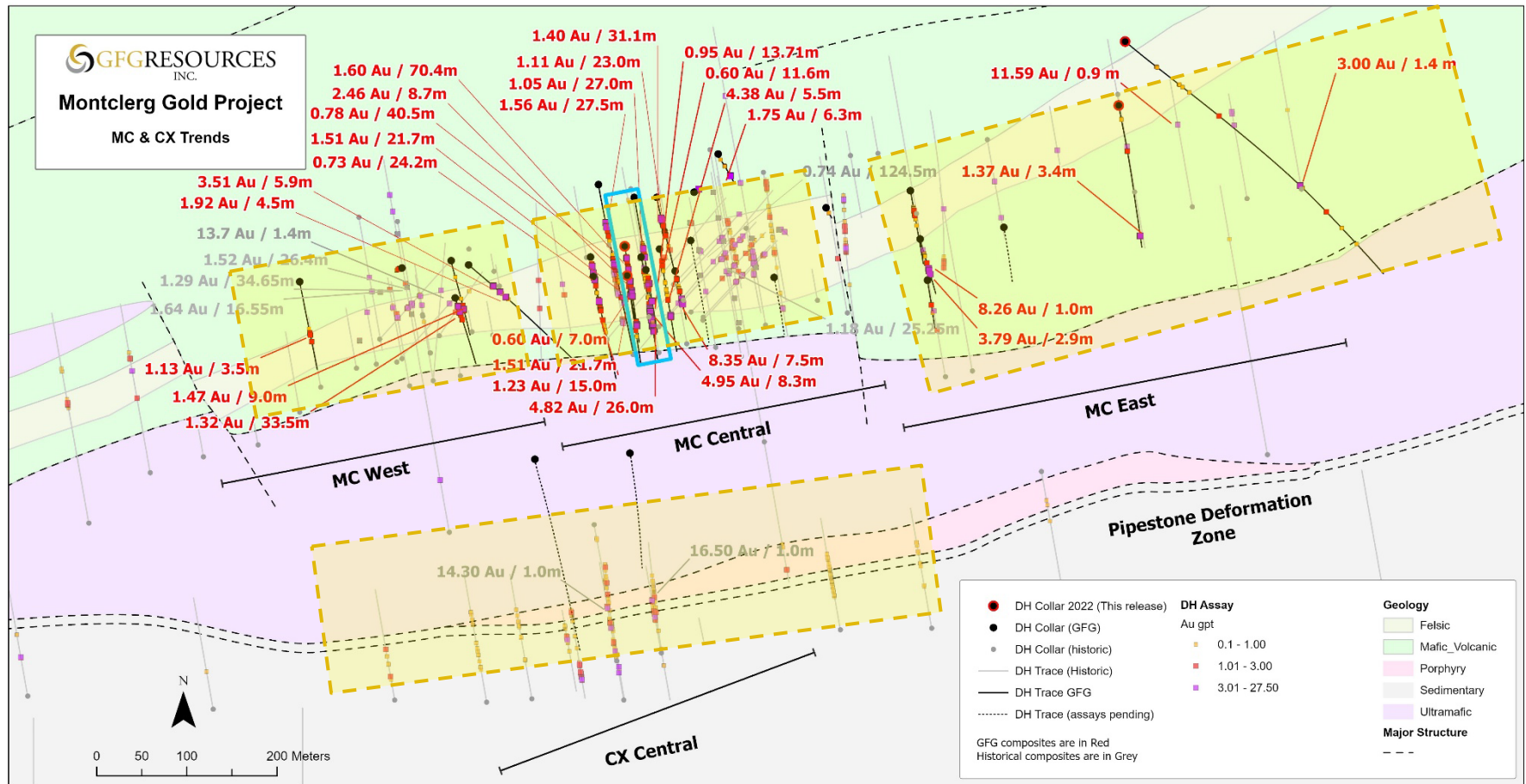
## Significant Progress & Demonstrating a Robust Gold System



# Proving & Growing A Large Gold System

## High-grade & Bulk Tonnage Results from Initial Drilling

- **Since November 2021 we have completed:** 31 drill holes (~8,200 m) focused on infill drilling at MC Central with step-out drilling at MC West, MC East & CX targets
- Grown the known system & discovered high-grade Au systems at depth
- **Step-out drilling to the west & east expanded the system while infill drilling demonstrates continuity & scale**



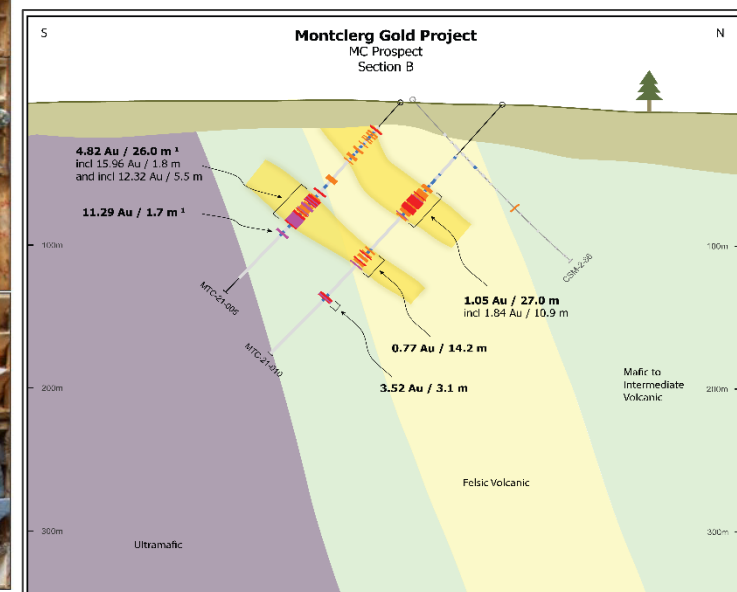
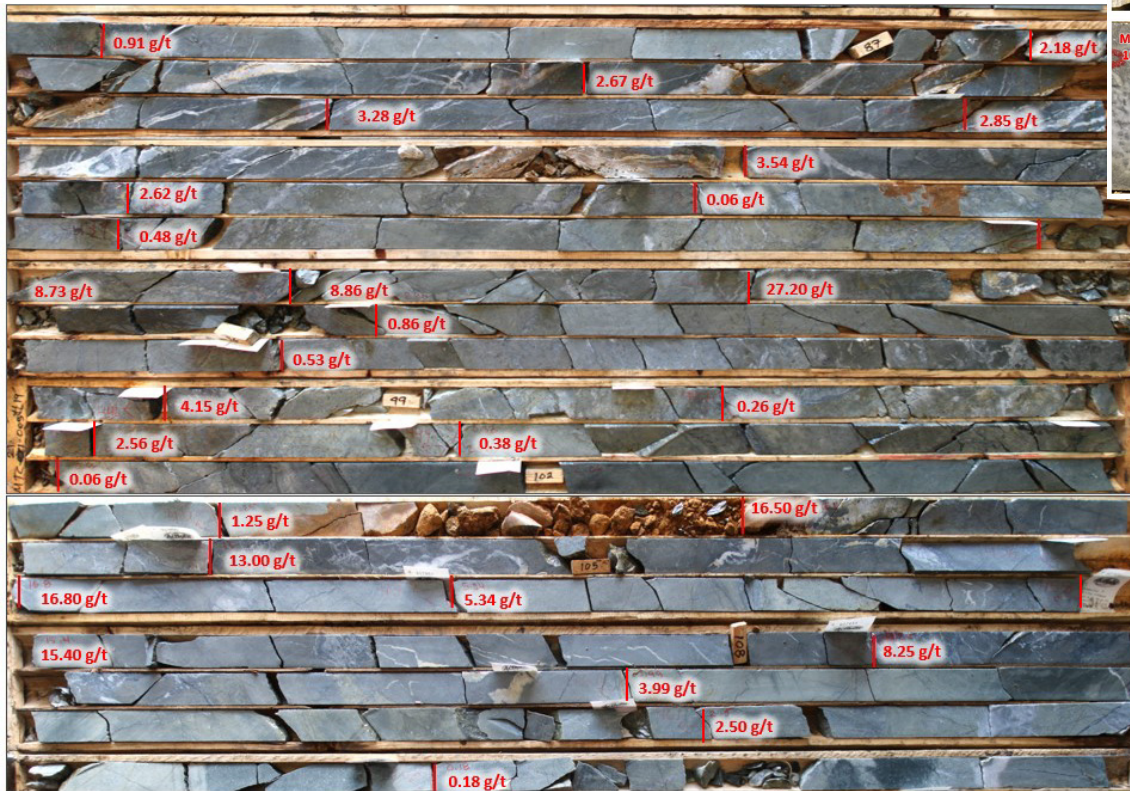
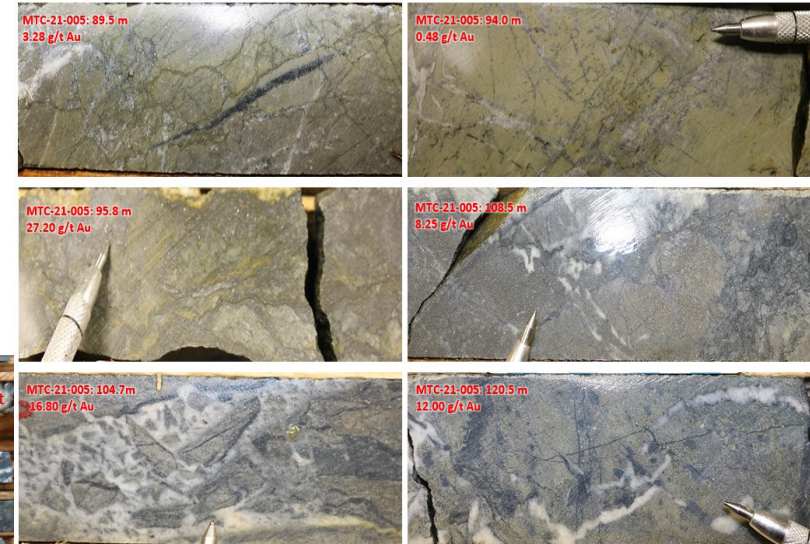
\*See footnote for QA/QC disclosure p.36



# High-Grade & Bulk Tonnage

## Demonstrating Scale with Impressive Grades

- Hole MTC-21-005/006 intercepted Upper Footwall Zone above 150 m
- Successfully encountered 3 high-grade intervals of intense sericite, carbonate & silica alteration, moderate quartz veining, disseminated pyrite & arsenopyrite at, & directly below the contact with the mafic volcanic footwall

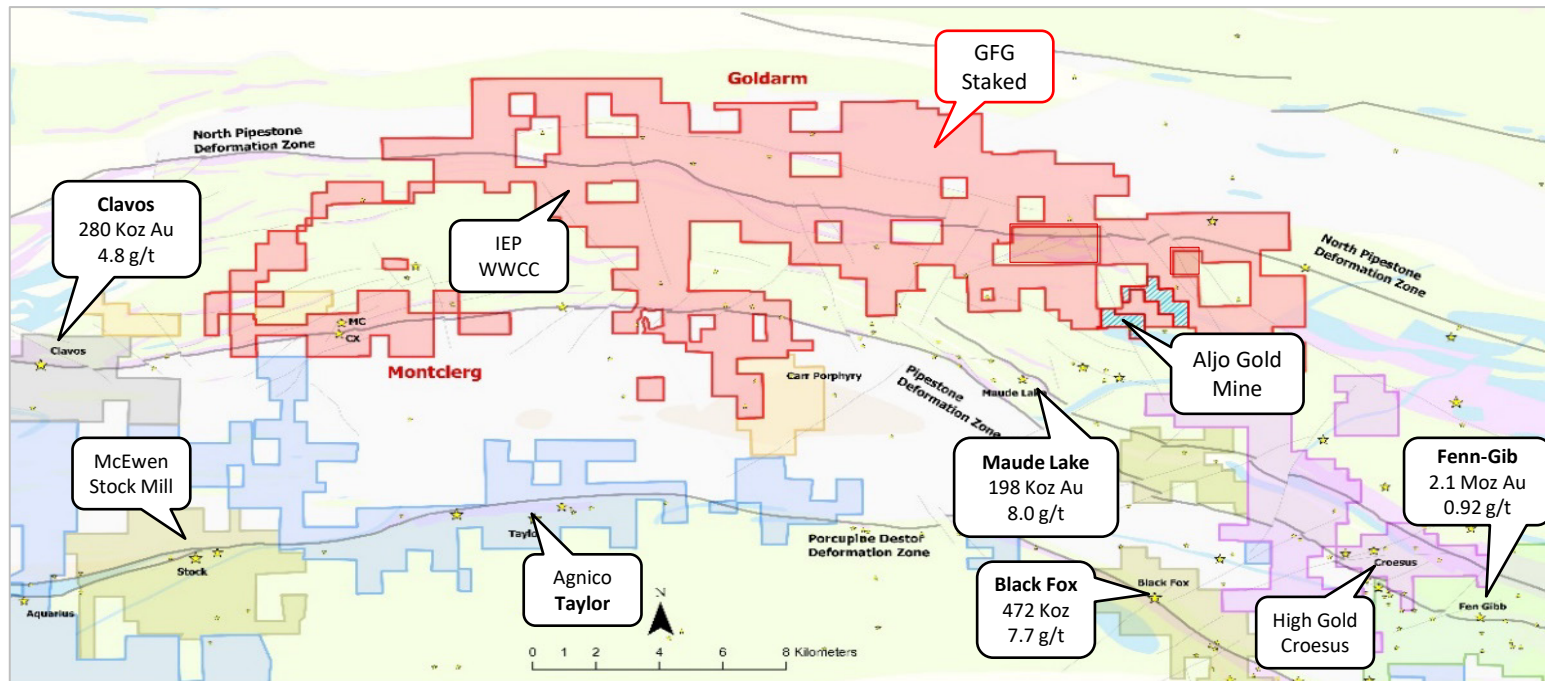




# Goldarm: A Target Rich Au Environment

## Strategic Land Position & Underexplored

- The **Pipestone Fault Zone** is a major fault splay off the prolific **Porcupine-Destor Fault Zone**
- **Limited exploration** due to very little bedrock exposure
- **High gold prospectivity** is indicated by several gold deposits that occur along & within 1 km north of this structure
- The **North Pipestone Fault Zone & Carr Intrusive** setting host other prominent targets



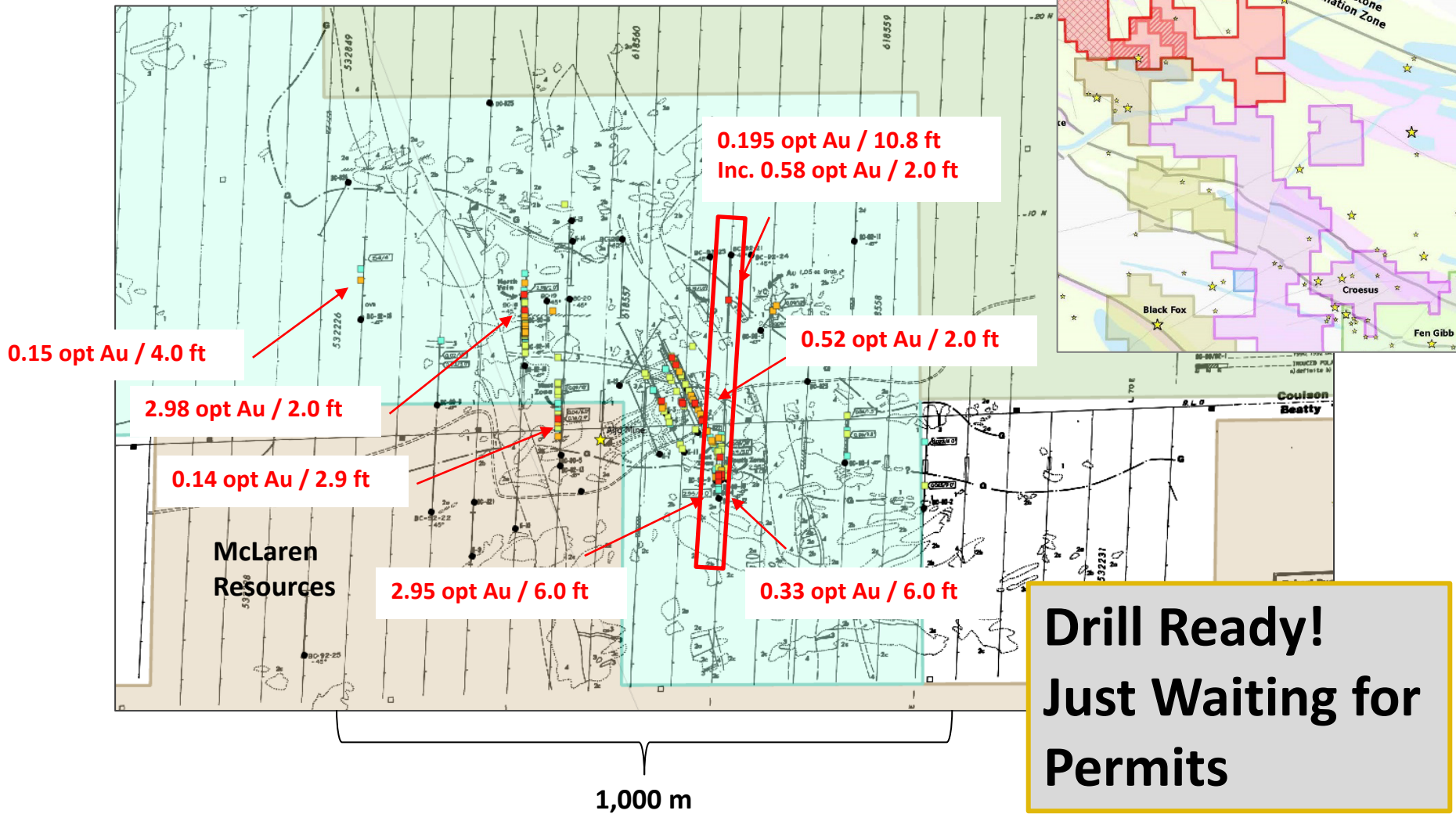
## 2022 Regional Surface Program Initiated

- Airborne geophysics, sonic & conventional till sampling programs, prospecting, mapping & data compilation.
- Partnered with Metal Earth to drive a variety of regional initiatives to better understand the belt scale architecture & gold potential of the Pipestone Deformation Zone on our +200 square km land package.

# Goldarm East

## Aljo Gold Prospect

Historic high-grade gold mine from the 1940's with limited exploration

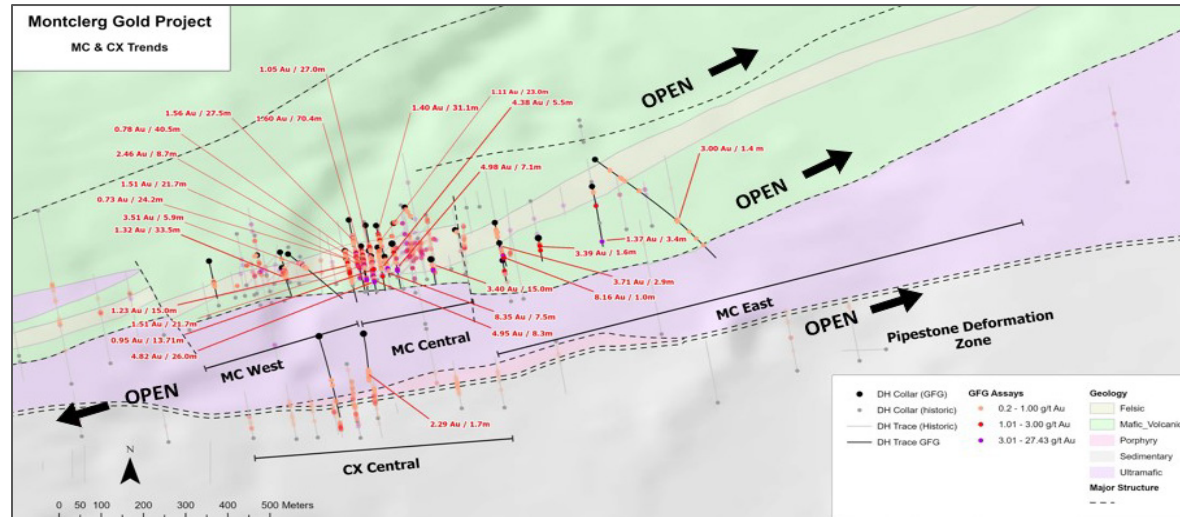


# Our Strategy For Timmins

## Significant Opportunity to Expand & Discover

### Montlerg/Goldarm

- Drill ~8 - 10,000 m at Montlerg in 2022 to target:
  - Expansion & definition of the MC & CX systems
  - Test greenfield targets
  - 3D geological modelling
  - **Currently drilling ~4,000 m**
- Regional
  - Data compilation/targeting
  - Sonic drilling
  - Prospecting & Till sampling
  - Geophysics
  - **Completed – awaiting results**

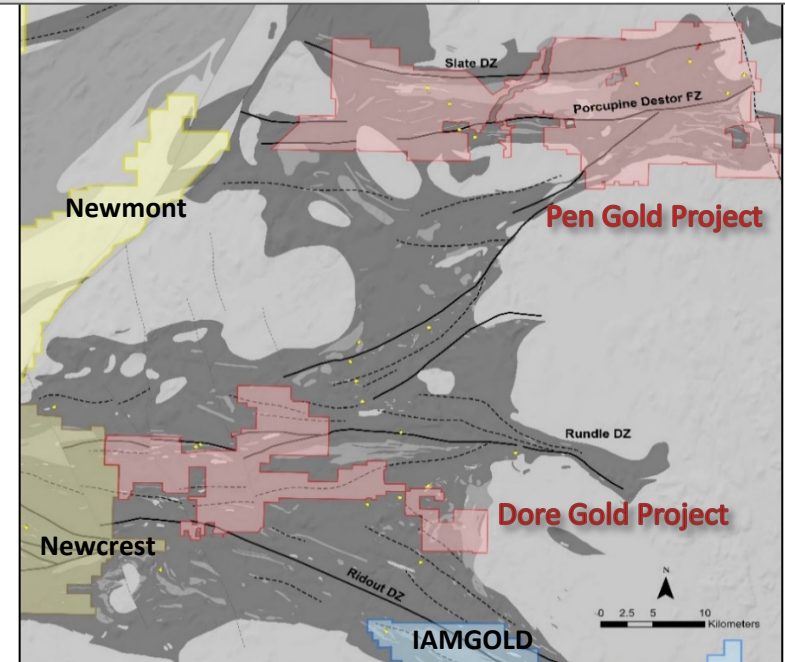


### Pen Gold Project

- Sonic drill program in H1 2022 – **results pending**
- Further target refining & research to advance drill targets

### Dore Gold Project

- Reviewing strategic opportunities





Rattlesnake Hills Gold Project, Wyoming U.S.

# What if ISR Technology can Revolutionize the Gold Industry





# Partnership to Unlock Value

## The Ideal Gold Project for ISR Technology

### Wyoming

One of the best jurisdictions for mining & exploration in the US

### +USD\$40 Million Invested

102km of drilling focused on a small section of the property

### Geology

Analogous to Cripple Creek, Wharf & Golden Sunlight Mines

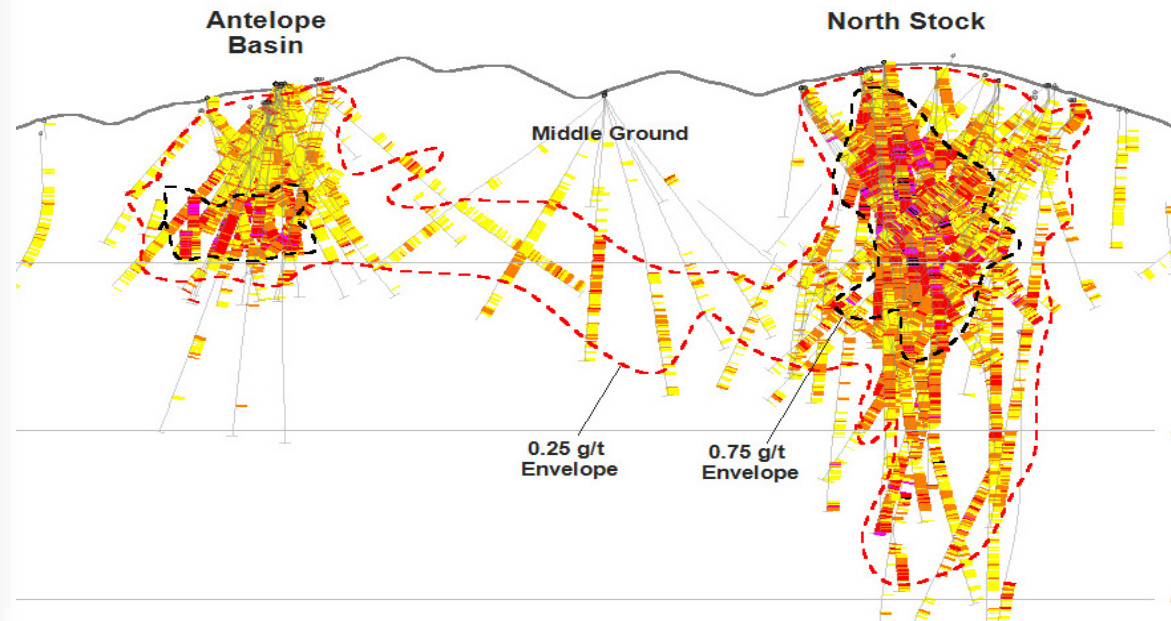
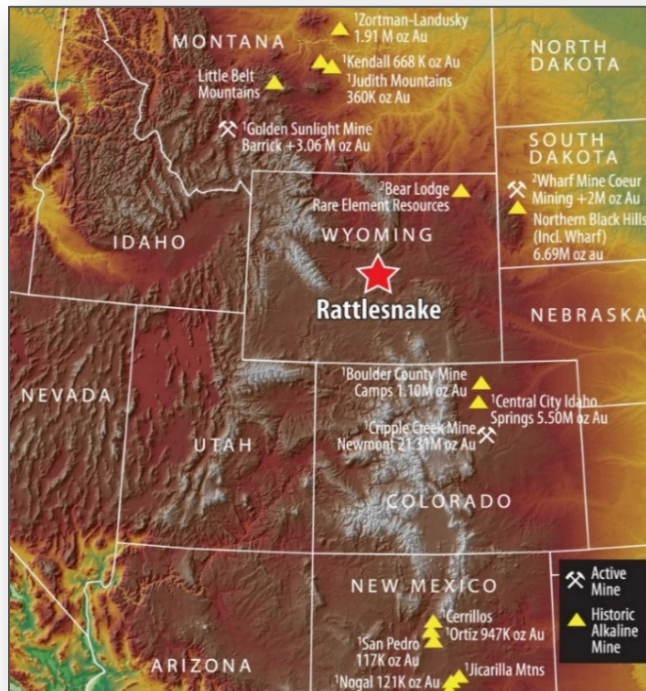
### District Scale

Consolidated the entire district & have excellent infrastructure

**Significant Gold Deposits that Remain Open with the Opportunity to be Amenable to ISR Technology**

### Opportunity

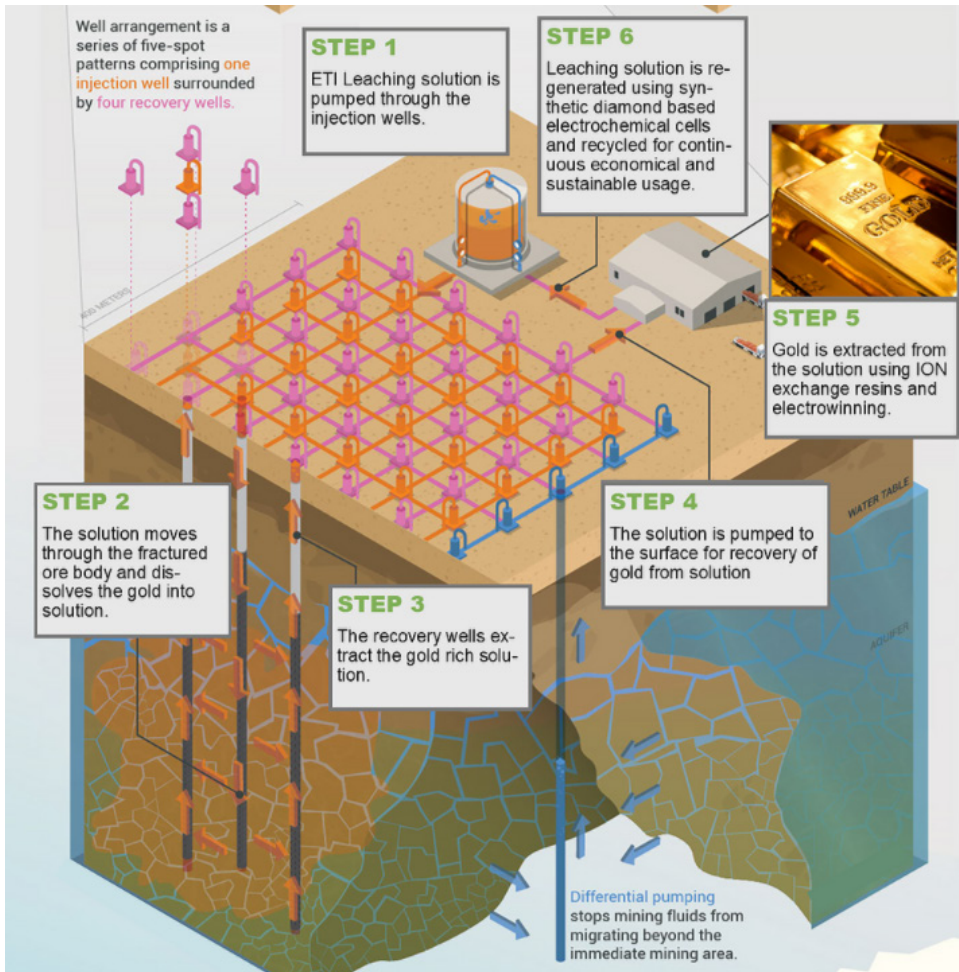
Partner with Group 11 to apply disruptive ISR technology to advance the project



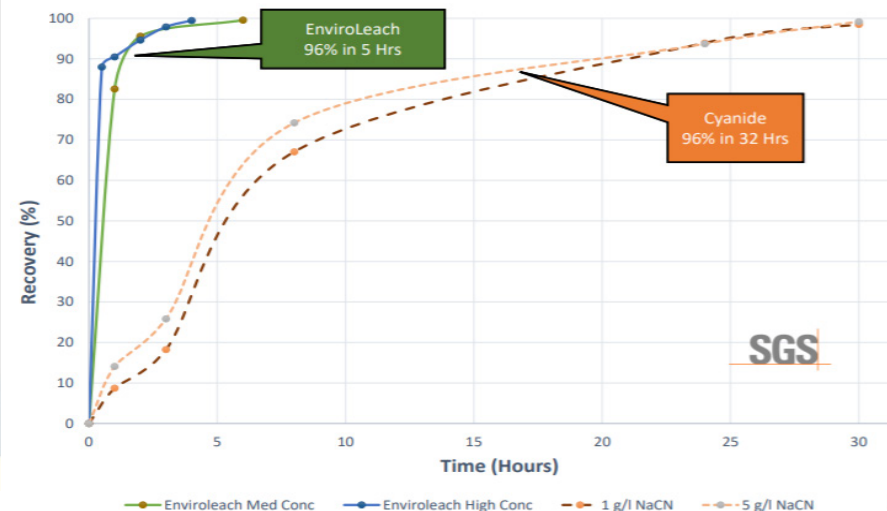
# Group 11 Competitive Advantage

## Putting All the Pieces Together

Only recently have scientists been able to put all the pieces together to make it work – no new ingredients – just a refined recipe for precious metal extraction



	Cyanide	EnviroLeach
High gold recoveries	✓	✓
Fast leach kinetics	✓	✓
Environmentally safe & sustainable	✗	✓
Safe to handle & transport	✗	✓
Socially acceptable	✗	✓
No potential for dangerous off-gassing	✗	✓
No dangerous waste-water effluent	✗	✓
Functions in the presence of copper	✗	✓
Has potential for In-Situ gold recovery	✗	✓





# G11 Testwork at RSH

## Exceeded All Expectations

- Whole core immersion & bottle roll tests were completed on samples from a spectrum of grade, lithology & oxidation across the deposit
- A wide range of recoveries was returned from **the whole core leach results: 15.9 to 82.4 % & averaged 48.2 %**
- **Bottle roll results ranged from 38.3 to 89.5% & averaged 61.4%:** positive comparison with historic cyanide-based bottle roll test results
- **All main rock types host recoveries in excess of 40%** - Heterolithic bx, Monolithic Schist bx, Schist, Phonolite & Monzodiorite
- **Moderate to strongly oxidized samples typically show strong recovery (> 50% → 80%; average 63.7 %)**
- Weakly to moderately oxidized samples still show reasonable recovery (often > 40%)
- **Majority of recovery occurred in initial 15 days of testing** – with some leaching still at > 90 days

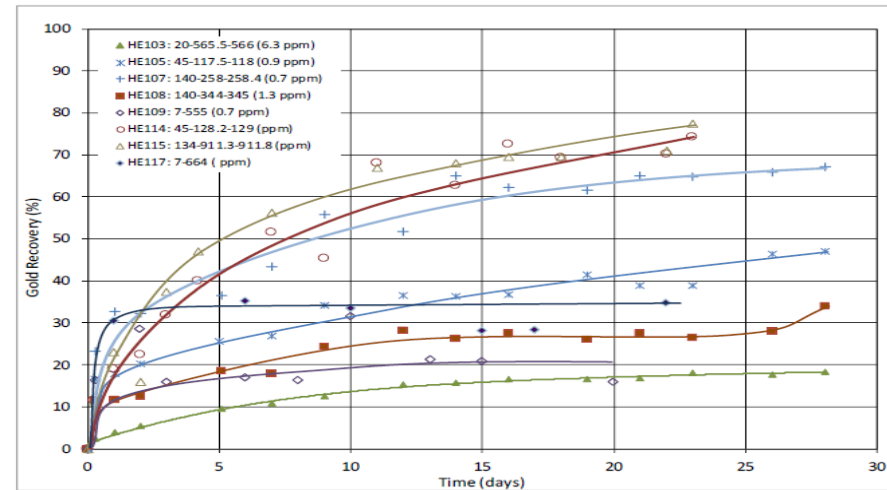


Figure 10: Leach kinetics of <30-day tests.

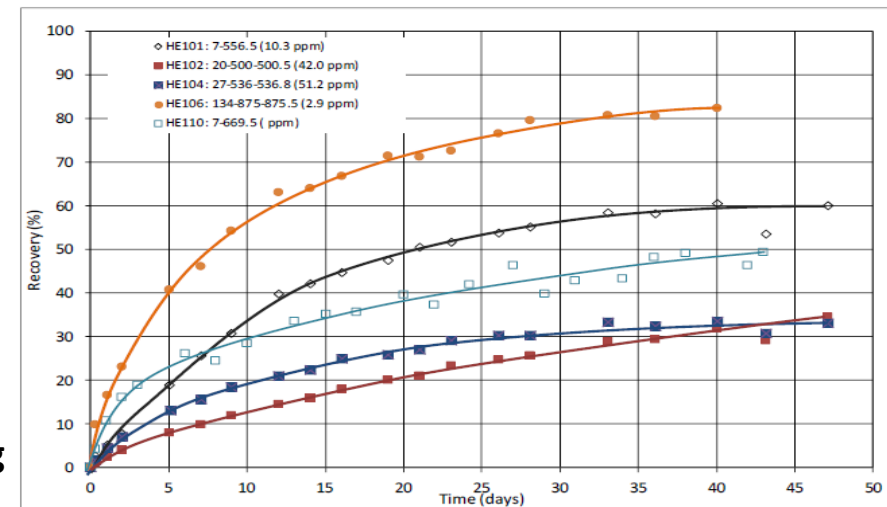


Figure 11: Leach kinetics of 30 to 50 day tests.

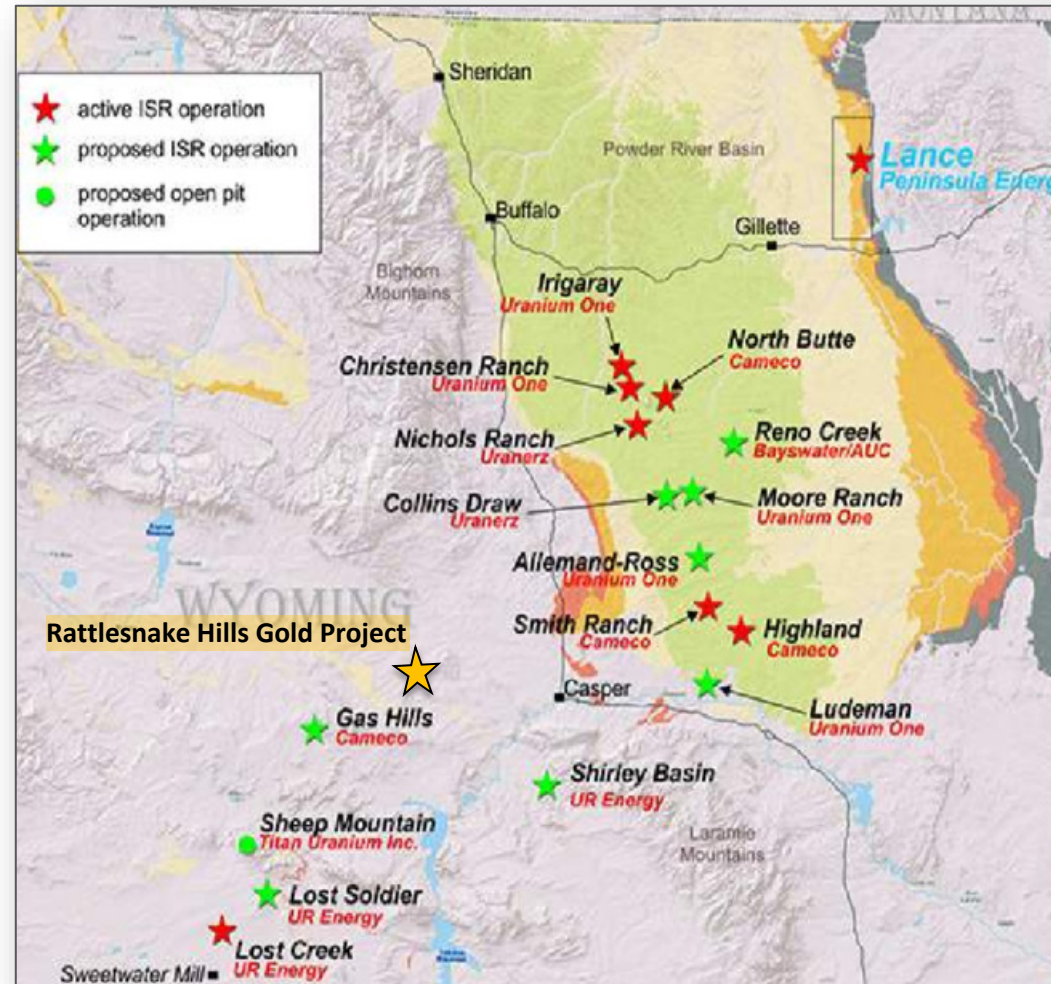
**Initial Test Work is Very Encouraging**

# Why Rattlesnake?

## The Right Location & Geology

- ✓ Wyoming is rated as one of the top mining jurisdiction in the U.S.
- ✓ Wyoming regulators understand & **effectively legislate ISR better than anywhere else in the U.S.**
- ✓ Gold grades throughout the system vary from low to high, allowing for testing various grades response to the ISR process
- ✓ Gold occurs in a variety of geological settings, allowing for testing of various styles of mineralization
- ✓ **Gold occurs across a large physical area** allowing for testing under various lithostatic conditions across & through several rock types & chemistries
- ✓ **Gold occurs under accessible topography**, an important consideration for wellfield development

### Many ISR Mines Currently in Operation



# Achievements & Catalysts

## The Stage is Set for an Exciting 2022

2021

- Completed 10,000 m of drilling
- Partnership with Group 11 Tech to advance Rattlesnake Hills Gold Project
- Acquired Montclerg Gold Project
- Completed maiden drill program at Montclerg
- Raised +\$3 million

H1 2022

- Drill results from Montclerg 2021 drilling
- Met results from Rattlesnake Hills via JV partner Group 11
- Montclerg 2022 Phase 1 drill program 4,000 m completed in mid-April
- Initial drill results from 2022 Phase 1 Montclerg drilling
- Sonic drill program at Pen Gold Project

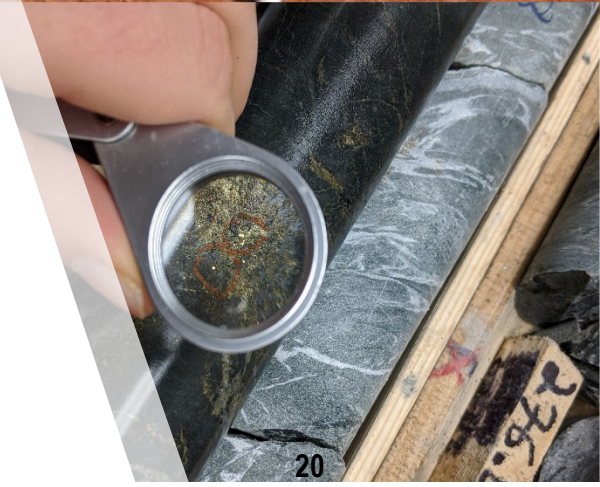
H2 2022

- Start of Montclerg 2022 Phase 2 drilling (currently on-going)
- Results from Montclerg 2022 Phase 2 drilling
- Group 11 decision on Stage 2 at Rattlesnake Hills Gold Project
- Results from sonic drill program at Pen Gold Project
- Results from regional exploration programs at Montclerg & Goldarm



# Invest in GFG For.....

-  Exposure to *district scale assets* in *world class jurisdictions*
-  Our *technical team* that has a proven track record
-  Our *ability to finance* projects
-  Our promise to *maximize \$'s in the ground*
-  Opportunity to find the next *Timmins Gold Mine* & develop an *ISR gold project in Wyoming*
-  *Well-funded aggressive exploration* programs & a *catalyst rich 2022*







## Contact Us:

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