

### FVL: TSX FGOVF: OTCQX



### **INVESTOR PRESENTATION**

### **JANUARY 2025**

**TRACK RECORD OF LEVERAGING EXPLORATION DOLLARS INTO DISCOVERY** 

exploring one of the largest undeveloped gold resources in North America



### DISCLAIMER

#### Cautionary Note to Investors

This presentation contains "forward-looking information" which may include, but is not limited to, statements with respect to future financial or operating performance of the Freegold Ventures Limited, (the "Corporation") its subsidiaries and their respective projects, the potential for future resources expansion, the Corporation's plans regarding its properties, the future price of minerals, the estimation of mineral resources, amount and quality of metal products recoverable from the Corporation's mineral resources, the timing and amount of estimated future production, costs of production, capital, operating and exploration expenditures, costs and timing of the development of new deposits, costs and timing of future exploration, timing and prospects of obtaining required permits. Often, but not always, forward-looking information can be identified by the use of words such as "plans", "expects", "is expected", "budget", "scheduled", "", "intends", "anticipates", or "believes", or variations (including negative variations of such words and phrases), or state that certain actions, events or results "may", "could", "would", "might", or "will be taken", "occur" or "be achieved". In making the forward-looking statements in this presentation, the Corporation has applied certain factors and assumptions that it believes are reasonable, including that there is no material deterioration in general business and economic conditions; that there are no adverse changes in relevant laws or regulations; that the supply and demand for, deliveries of, and the level and volatility of prices of metals and minerals develop as expected; that the Corporation receives any regulatory and governmental approvals for its projects on a timely basis; that the Corporation is able to obtain financing on reasonable terms; that the Corporation is able to procure equipment and supplies in sufficient quantities and on a timely basis; that engineering and exploration timetables and capital costs for the Corporation's exploration plans are not incorrectly estimated or affected by unforeseen circumstances and that any environmental and other proceedings or disputes are satisfactorily resolved. however, forward-looking information involve known and unknown risks, uncertainties and other factors which may cause the actual results, performance or achievements of the Corporation and/or its subsidiaries to be materially different from any future results, performance or achievements expressed or implied by the forward-looking statements. Such factors include, among others, the inherent risks involved in the exploration and development of mineral properties, the uncertainties involved in interpreting drilling results and other geological data, fluctuating metal prices, the possibility of unanticipated costs and expenses, uncertainties relating to the availability and costs of financing needed in the future and uncertainties related to metal recoveries, those factors discussed or referred to under "Risk Factors" and under "Risk Factors" in the Corporation's annual information form for the year ended December 31, 2023. Although the Corporation has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking statements, there may be other factors that cause actions, events or results to differ from those anticipated, estimated or intended. 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An "Indicated Mineral Resource" is that part of a Mineral Resource for which quantity, grade or quality, densities, shape and physical characteristics can be estimated with a level of confidence sufficient to allow the appropriate application of technical and economic parameters, to support mine planning and evaluation of the economic viability of the deposit. An "Inferred Mineral Resource" is that part of a Mineral Resource for which quantity and grade or guality can be estimated on the basis of geological evidence and limited sampling and reasonably assumed, but not verified, please refer to the technical report entitled "NI 43-101 Technical Report Updated Mineral Resource Estimate, Golden Summit Project, Fairbanks North Star Borough, Alaska, USA" dated March 31, 2023 prepared by Tetra Tech, Canada. ("Tetra Tech") and, and the technical report entitled "NI 43-101 Updated Technical Report for the Shorty Creek Project, Livengood-Tolovana Mining District, Alaska" dated April 2nd, 2018 prepared by John R. Woodman, C.P.G. for additional information regarding the Golden Summit Project and the Shorty Creek Project, respectively. Such technical reports have been filed under the Corporation's profile at www.sedar.com.

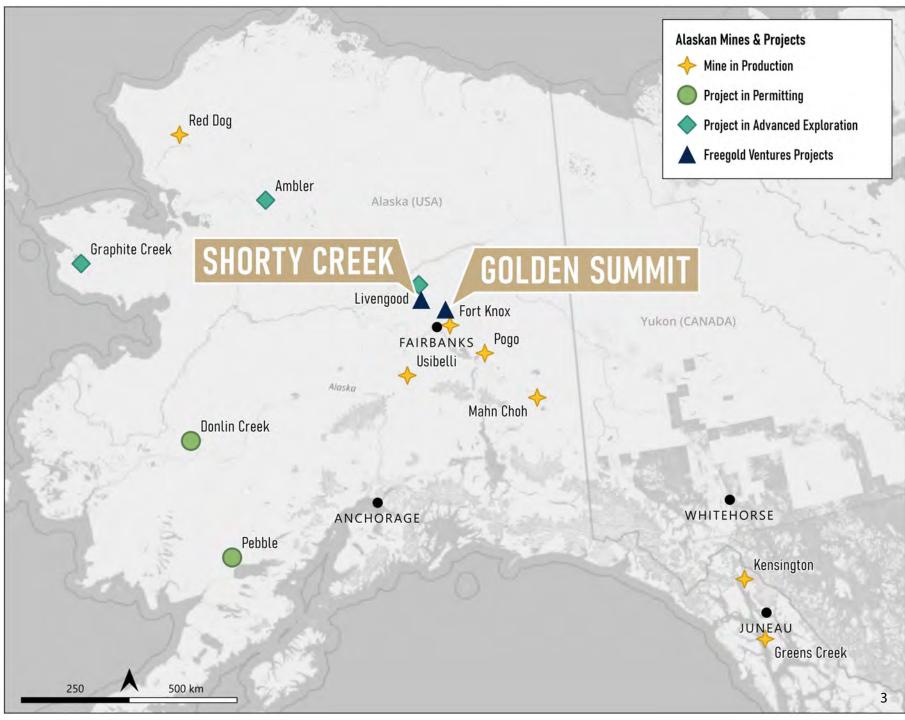


### **ALASKAN BASED EXPLORATION**

## UNLOCKING THE POTENTIAL OF ALASKA -A STATE WITH ABUNDANT RESOURCE OPPORTUNITIES

Alaska is home to some of North America's largest undeveloped gold deposits, including Freegold's Golden Summit Project

12 Moz @ 1.08 g/t Au Indicated (346,404,000 tonnes) 10.3 Moz @ 1.04 g/t Au Inferred (308,311,000 tonnes)





ONE OF INDUSTRY'S Lowest discovery Costs ~ \$4.00 / 0Z

## **SHARE CAPITAL**

### **MARKET CAPITALIZATION ~ \$420 MILLION**

Eric Sprott ~132M Management and Board ~8M

Share Price	TSX:FVL \$0.90 CDN OTCQX:FGOVF \$0.78US
Shares	466,673,770
Warrants	22,558,201
Options	10,565,000
Fully Diluted	499,796,971
\$10 Million Cdn Finan	cing Completed March 2024

90% was participation from Eric Sprott & Major Institutions

#### SIGNIFICANT HISTORICAL GOLD PRODUCTION

### GOLDEN SUMMIT A MAJOR GOLD RESOURCE WITH EXCEPTIONAL INFRASTRUCTURE

Large property with 80+ documented gold occurrences, including the 4 highest-grade underground producers in the district, but largely unexplored outside Dolphin-Cleary resource

Historical placer gold production from project area streams exceeds 6.75 million ounces

Kinross's Fort Knox Mine, 6km to the south, has produced over 9 million ounces to date



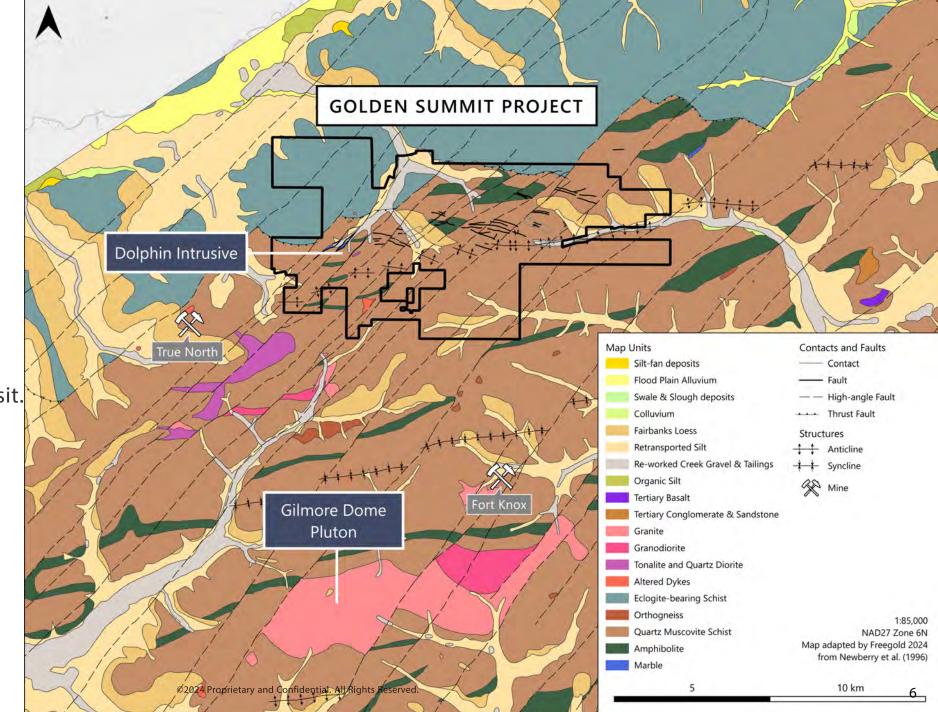
### PAVED HIGHWAY FROM FAIRBANKS HIGH TENSION POWERLINE WITHIN 6 KM OF GOLDEN SUMMIT LABOUR AND SUPPLIES LOCATED IN FAIRBANKS A 30-MINUTE DRIVE STRONG REGULATORY FRAMEWORK

### **GEOLOGICAL SETTING**

## INTRUSIVE Hosted Gold

The Late Cretaceous Dolphin stock is the same age as the intrusion that hosts the multimillion-ounce Fort Knox deposit.

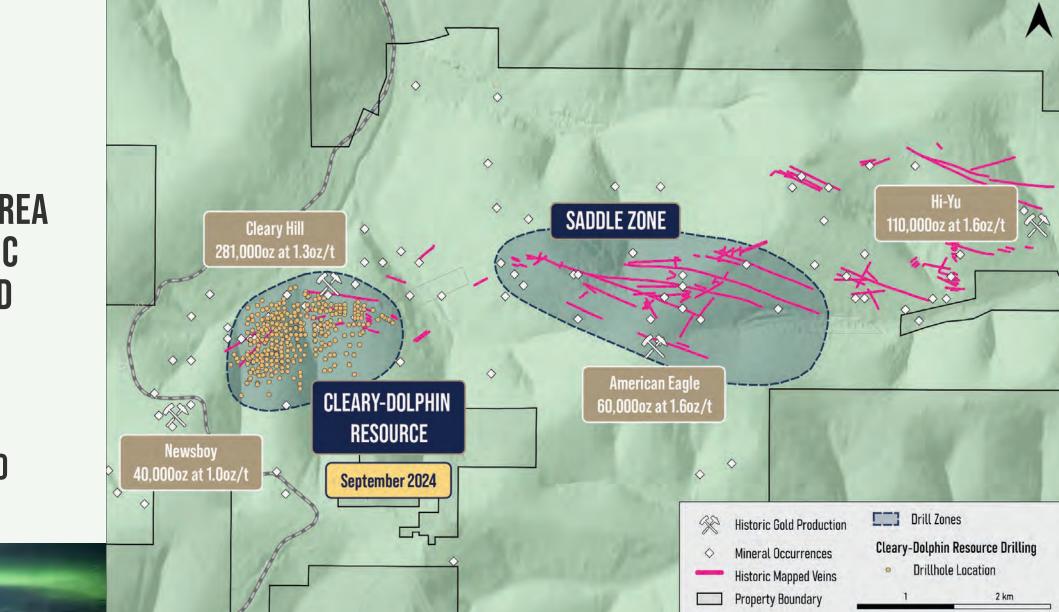
Golden Summit contains mineralization within the intrusive and significant mineralization within the surrounding schists.



### **GOLDEN SUMMIT**

CURRENT Resource Area And Historic Mineralized Veins

4 HISTORIC UNDERGROUND PRODUCERS



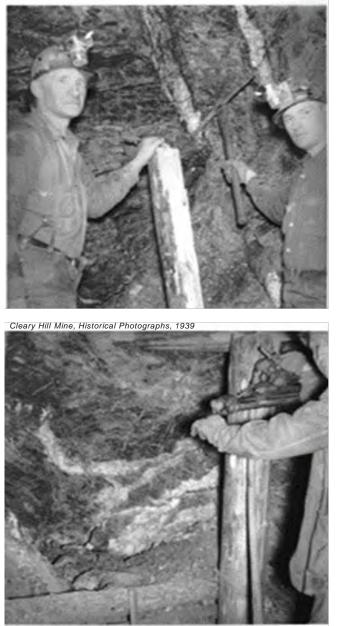
### OVER 6.75 MILLION OUNCES OF PLACER GOLD RECOVERED FROM THE STREAMS THAT DRAIN THE PROJECT AREA

HISTORICAL PHOTOS CLEARY HILL UNDERGROUND AND FREEGOLD'S GSDL2001

## TARGETING THE HIGH-GRADE VEINS SURROUNDED BY BROADER MINERALIZED ENVELOPES

Historical Production from narrow highgrade veins - Cleary Hill 281,000 ounces

GSDL2001 returned 188 metres grading 3.69 g/t Au – the longest and highestgrade intercept at Golden Summit at its projected target depth – confirming Freegold's new interpretation in 2020



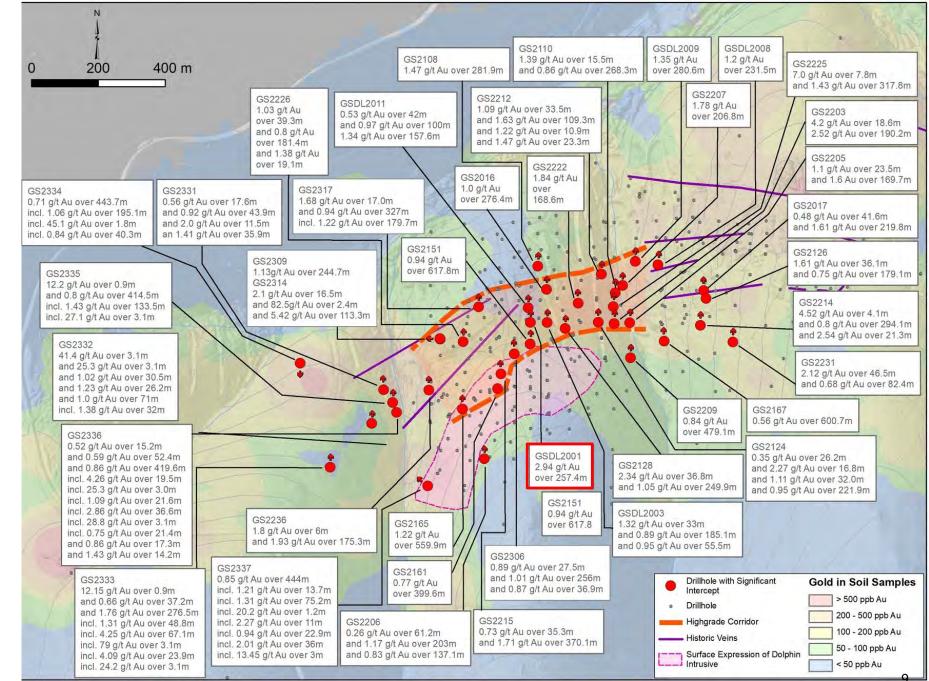


### **CLEARY/DOLPHIN ZONE**

## PROJECTED HIGHER GRADE CORRIDOR CONFIRMED BY 2020-2023 DRILLING

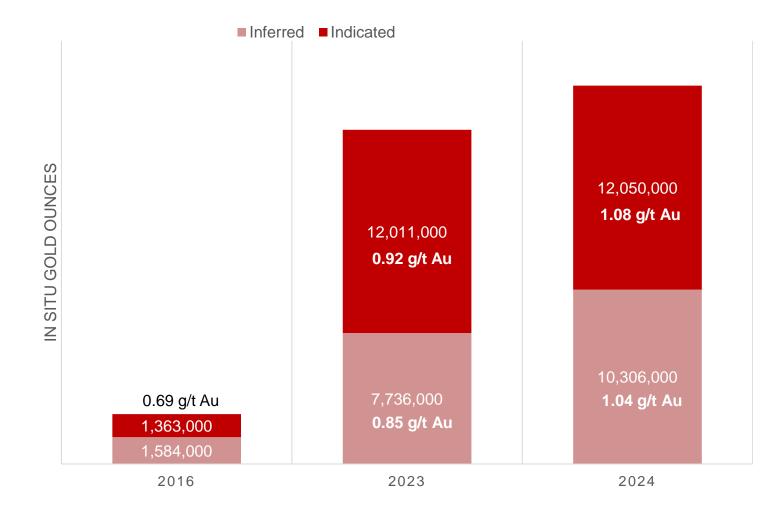
Highest grades continue to be intercepted in the footwall of the Dolphin stock

2023 drill program intersected mineralization to the west of the current resource. Open to the west and southwest





## **2024 RESOURCE INCREASED GRADE AND OUNCES**



THE 2024 RESOURCE SUCCESSFULLY INCREASED GRADE AND TONNAGE USING A SIGNIFICANT RECOVERY RELATIVE TO THE 2023 RESOURCE – UPDATED RESOURCE TO BE COMPLETED IN 2025

# TETRA TECH MINERAL RESOURCE – SEPTEMBER 2024 CURRENT PIT CONSTRAINED RESOURCE

Pit Constrained @ \$1,973 Au

Cut Off Au g/t	Category	Tonnes	Au g/t	Au Ounces	
Pit Constrained Oxide	9				
0.15	Indicated	59,414,000	0.49	937,000	
0.15	Inferred	3,252,000	0.45	47,000	
Pit Constrained Primary					
0.50	Indicated	346,304,000	1.08	12,050,000	
0.50	Inferred	308,311,000	1.04	10,306,000	
Under Pitshell					
0.75	Indicated	2,867.000	1.29	119,000	
	Inferred	22,900,000	1.34	986,000	

The term "Mineral Resource" used above is defined per NI 43-101. Standalone economics have not been undertaken for the measured and indicated mineral resources, and as such, no reserves have been estimated for the Project. The resource includes inferred mineral resources that are considered too speculative geologically to have economic considerations applied to them that would enable them to be categorized as mineral reserves. There is no certainty that the resource will be realized. Mineral resources that are not mineral reserves have yet to demonstrate economic viability. Without limitation, statements regarding potential mineralization and resources, exploration results, and future plans and objectives of the Corporation are forward-looking statements that involve various risks. Actual results could differ materially from those projected as a result of the following factors, among others: changes in the price of mineral market conditions, risks associated with development, construction and mining operations, the uncertainty of future profitability and uncertainty of access to additional capital. See Freegold's profile at www.sedar.com for a detailed discussion of the risk factors associated with Freegold's operationes. For the pit-constrained resource, the mining, processing and G&A costs amount to US\$18.50/tonne and a cutoff grade of 0.50 g/t. Au was used. The oxide portion of the Pit-Constrained resource has an estimated processing cost of approximately US\$4.10/tonne, which translates to a cutoff grade of 0.75 g/t. Au. The base cases for both the pit-constrained and underground resources are highlighted. Gold grades have been rounded from four decimal places to two



### **TETRA TECH MINERAL RESOURCE – SEPTEMBER 2024**

## **OPTIONALITY WITH VARIOUS CUT OFF GRADES**

Pit Constrained Primary @ \$1,973

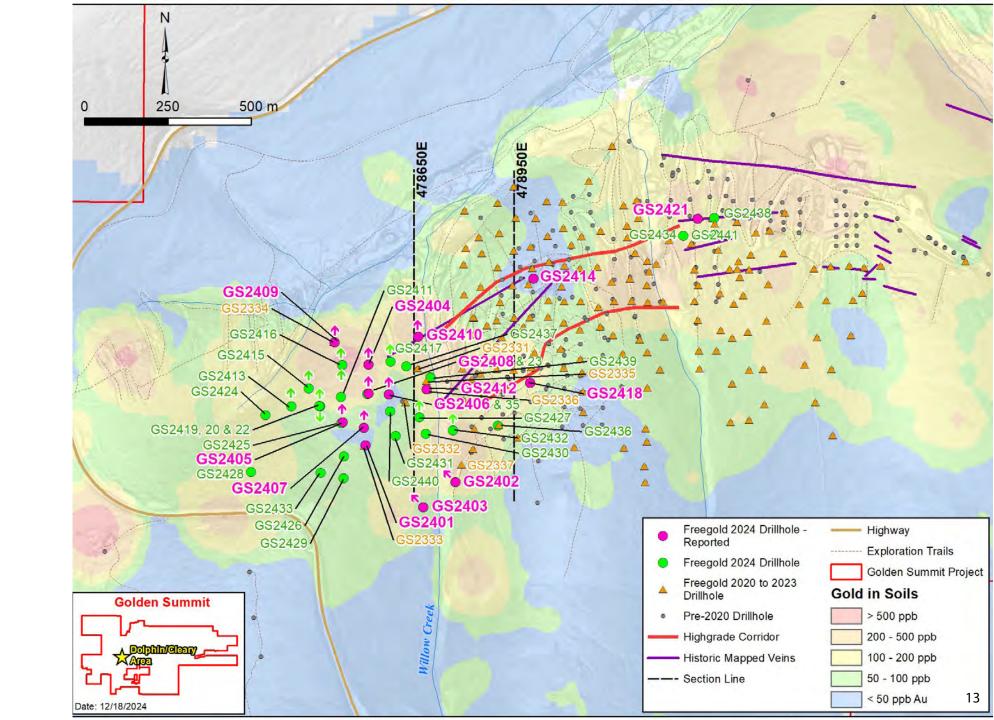
Cut Off Au g/t	Category	Au g/t	Tonnes	Au Ounces
1.00	Indicated	2.07	99,704,000	6,628,000
1.00	Inferred	2.01	82,640,000	5,352,000
0.75	Indicated	1.55	174,604,000	8,694,000
0.75	Inferred	1.49	151,918,000	7,271,000
0.50	Indicated	1.08	346,304,000	12,050,000
0.50	Inferred	1.04	308,311,000	10,306,000
0.40	Indicated	0.92	461,582,000	13,711,000
0.40	Inferred	0.88	426,343,000	12,003,000
0.15	Indicated	0.66	778,574,000	16,609,000
0.15	Inferred	0.62	752,540,000	14,960,000

Mineralization is hosted both in the schist and the intrusive

## DOLPHIN CLEARY ZONE BROAD ZONES

Drilling conducted from 2020 to 2024 intersected consistent broad zones with highergrade mineralization

Open to the West and Southwest and to depth

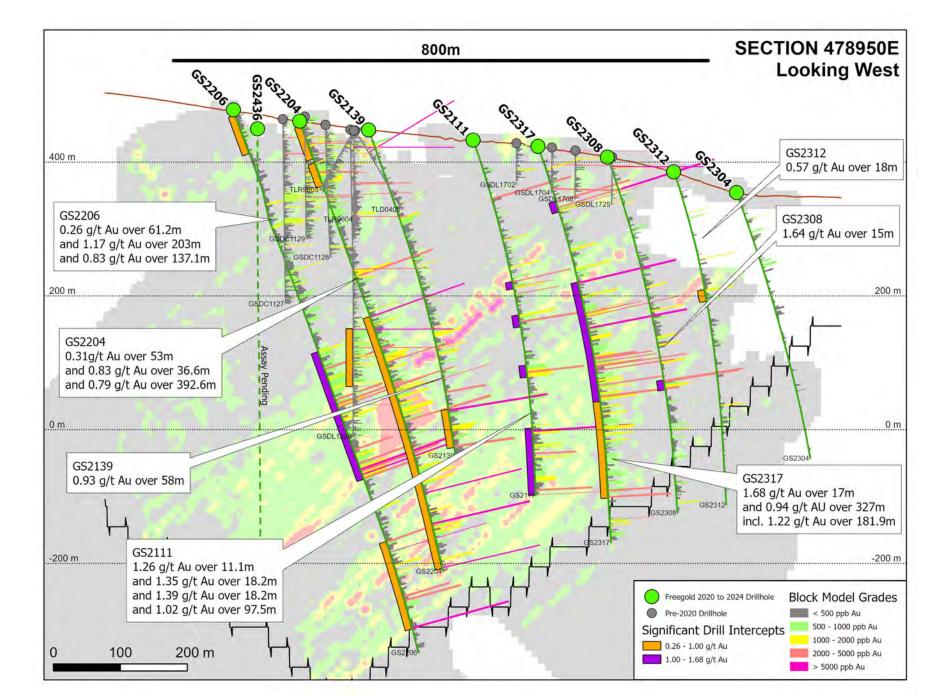


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## 478950E

### DRILLING Continues to Confirm the 2020 Interpretation

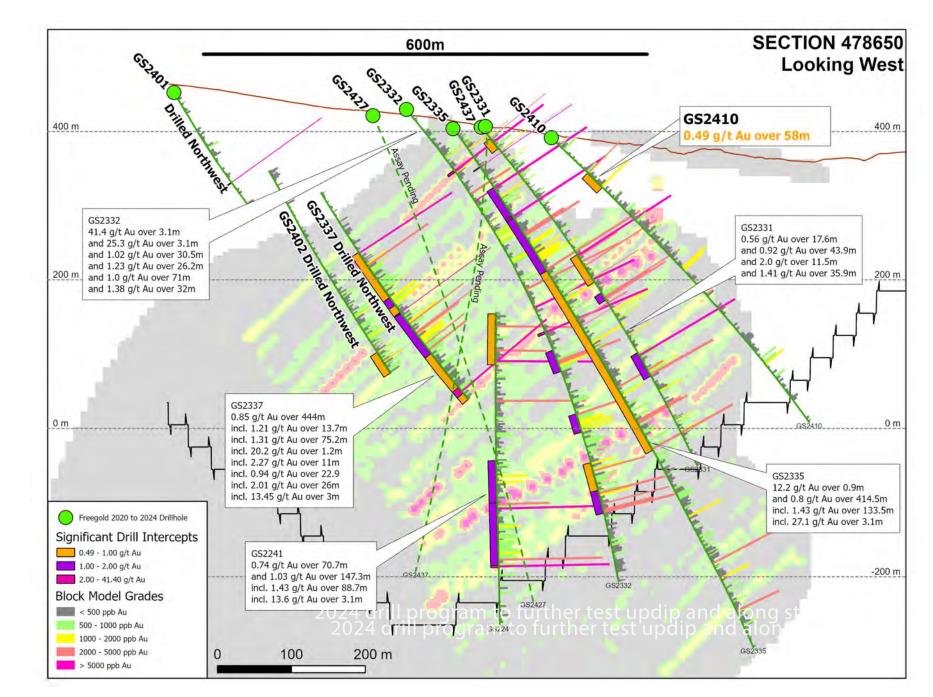




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MINERALIZATION DIPS TO THE SOUTH





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## **METALLURGY**

Recoveries of up to 87.5% were obtained using gravity and CIL with an overall average of 77%

#### Oxide

Top ~ 70 metres of the deposit are oxide

Column test work on the oxide returned better that 85% in 2 weeks

#### **Bottle Roll Leach:**

Transition zone averaged 57%, Intrusive zone averaged 56%, Hornfels zone averaged 45%

#### **Sulphide Testwork** Direct CIL (carbon-in-leach),

Pressure Oxidation (POX) – CIL,

Flotation –CIL, and Flotation-POX-CIL.

POX-CIL achieved the highest overall recovery, with recoveries greater than 94.3% and averaging 98.1% under the best conditions tested.

#### 2024 Test Work

Gravity Testwork More visible gold was observed in the 2020- 2023 programs than previous programs

Recent testwork indicates 77% recovery using gravity and CIL

Additional work will focus on further optimization

Comprehensive Metallurgical Program is underway evaluating the potential to increase recoveries using various oxidation methods

2023 MET TESTWORK RESULTS

AVERAGE 77% GRAVITY/CIL



				Test Calc				
DDH No.	From (m)	To (m)	Geochem	Grade	Gold Recovery %			
					grav/flot/regr CIL	grav/CIL	gravity	grav+flot
			Au g/t	Au g/t				
GS2201	441.1	648.3	1.44	1.06	88.2	87.1	45.0	99.2
GS2203	287.8	478	2.13	2.24	75.1	77.2	48.2	97.6
	202.1	F0C 1	4 4 7	1.02	00.2	07 5	40.7	07.2
GS2206	383.1	586.1	1.17	1.02	80.2	87.5	42.7	97.3
GS2207	261.9	468.7	1.35	1.78	60.1	70.2	37.8	98.1
032207	201.5	400.7	1.55	1.78	00.1	70.2	57.0	50.1
GS2208	266.3	367.2	1.33	1.48	48.1	53.3	25.3	97.5
GS2209	419	544.5	1.26	1.54	73.6	81.2	50.7	97.0
GS2168	352.7	479.5	0.75	0.83	63.7	73.2	31.1	94.3
GS2167	396.3	428	2.15	1.01	71.7	69.2	49.5	96.3
	overall predicted grade 1.43							
		. /	<b>6</b>					
	overall calc g		ery from test					
		work		1.43	72	77	42	97

### **2024 METALLURGICAL HOLE DRILLING**

## **2024 ASSAY RESULTS – METALLURGICAL HOLES**

	Hole	Depth	Dip	Azimuth	From	То	Interval	Au
	Number	Deptil	Dip	Azimati	(m)	(m)	(m)	g/t
	GS2412	563	-90	0	406.5	451.5	45	1.14
GS2421 – one of the					461.8	475.5	13.7	1.05
highest-grade holes					484.6	512.1	27.5	1.22
drilled in	GS2414	601.4	-90	0	101	113	12	17.9
Eastern half of resource					183.3	218	34.7	2.06
area	GS2418	949.5	-90	0	95	118.7	23.7	3.06
	including				288.9	459.6	170.7	1.23
GS2414 & GS2418 higher grades closer to surface in the Dolphin area	including				317	376.7	59.7	1.61
	including				320	323	3	16.45
	including				407.8	459.6	51.8	1.56
	GS2421	563	-90	0	39.6	47.6	8	1.22
					200.6	313	115.5	1.17
	including				361	403	42	3.62
	including				388	389.8	1.8	20.8

Holes drilled for met samples and Infill drilling in order to potentially increase the resource grade

## **2024 MET HOLES**

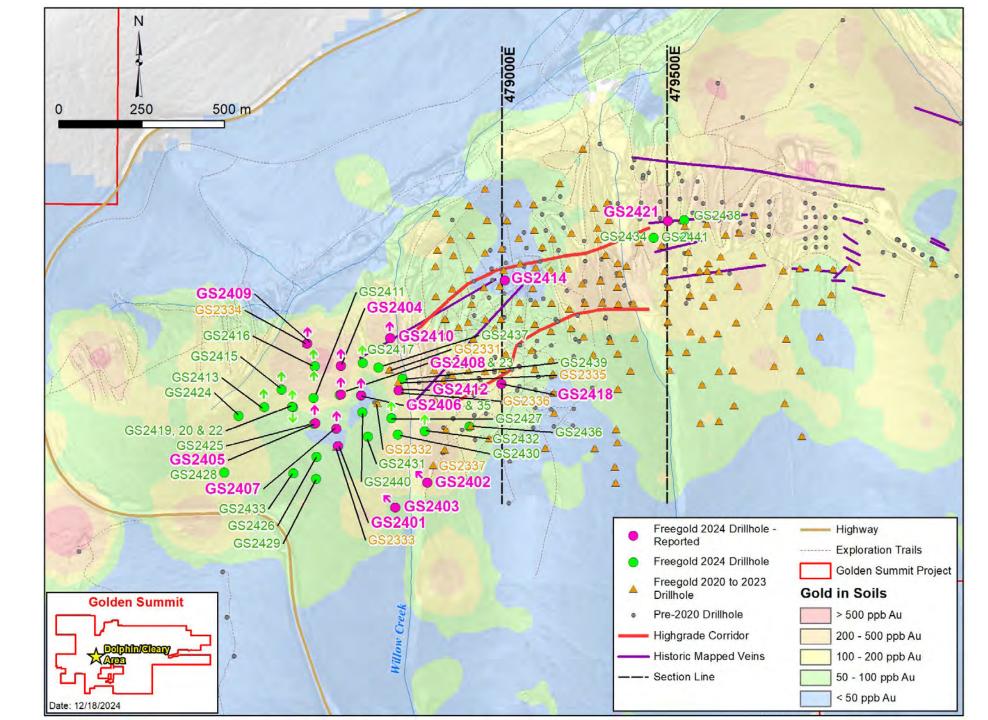
Section Lines

479500E – Cleary Area – GS2421

479000E – Dolphin Area north and south flanks GS2414 & GS2418

4 large diameter holes drilled during 2024

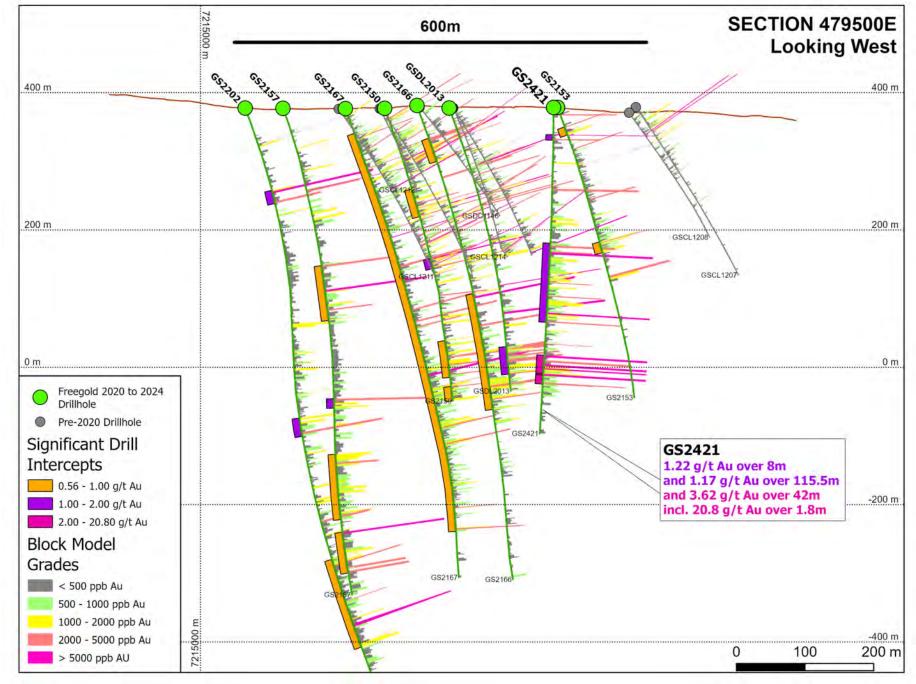
Testwork is now underway at Basemet Laboratories in Kamloops, BC



## **GS2421**

- In fill of a 200-metre gap in Cleary Area
- Broad zone of higher-grade mineralization
- 1.8 m grading 20.8 g/t Au

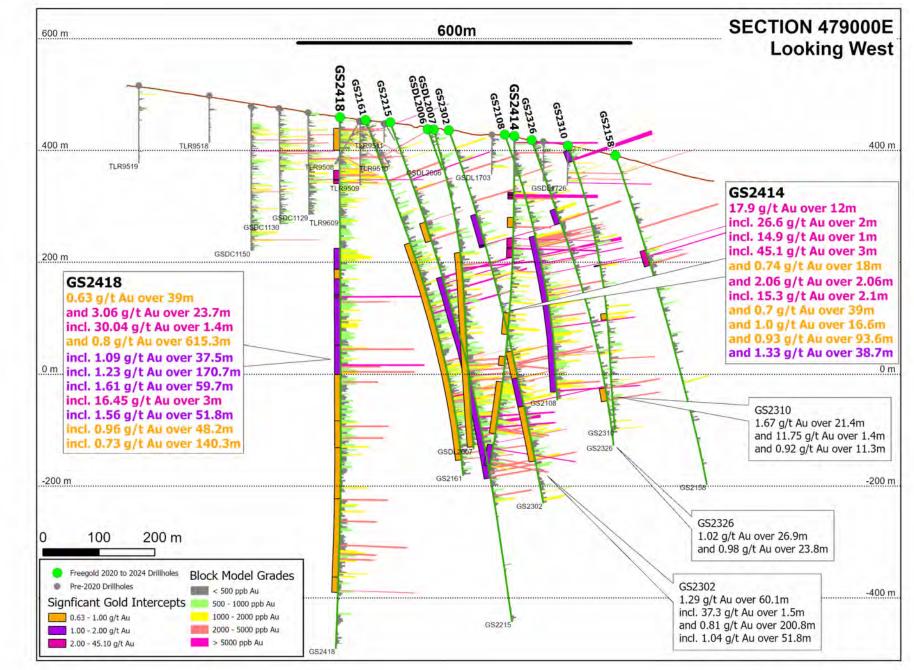




## GS2414 & GS2418

- Two of the four PQ holes
- Drilled on the northern and southern flanks of the main Dolphin Zone extending higher grade to the south





### DOLPHIN CLEARY ZONE - HIGHER GRADE POTENTIAL

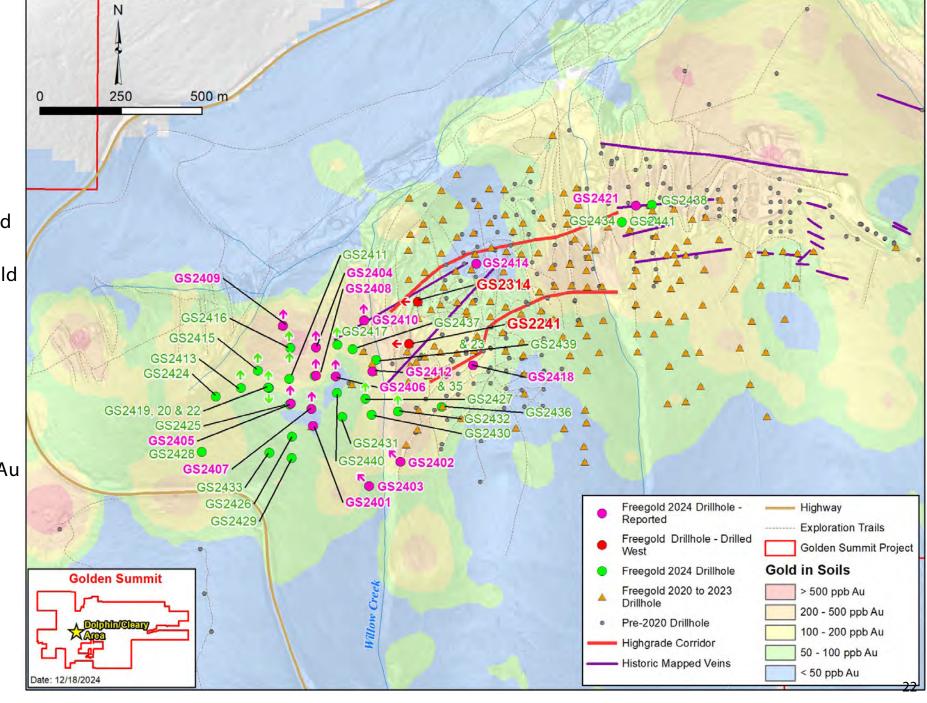
## **WESTERN EXTENSION**

Golden Summit is un-glaciated and gold-in-soil geochemistry is an excellent indicator of potential gold mineralization in bedrock

Gold-in-soil anomaly extends 1.5 km west of the current resource

GS2241 drilled to the west intercepted 147 metres – 1.02 g/t Au

GS2314 drilled to the west intercepted numerous high-grade intervals such as 113.3 metres – 5.42 g/t Au



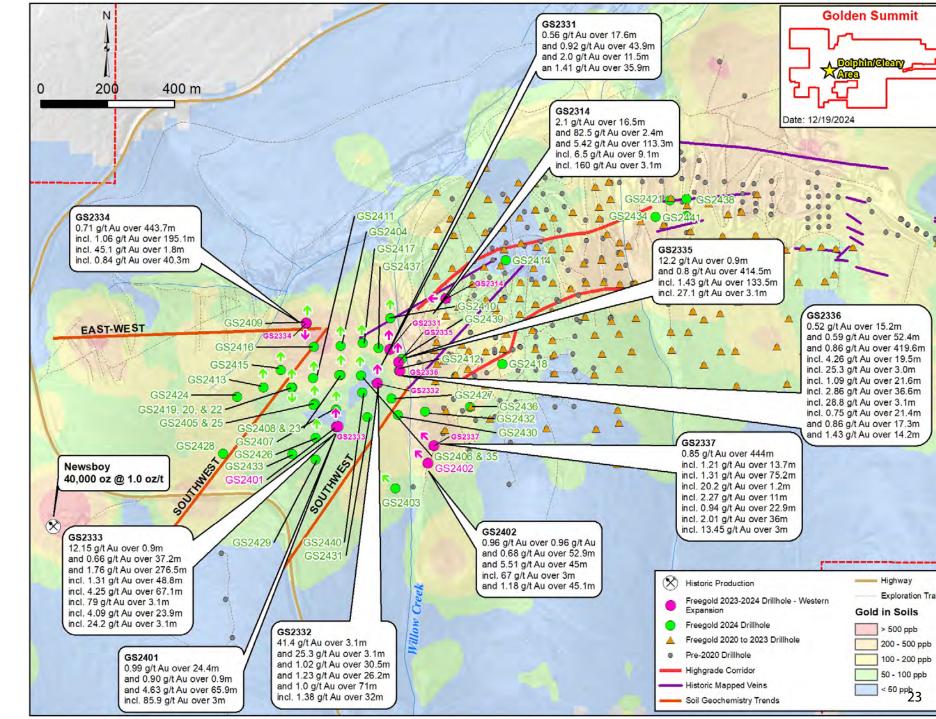
### **DOLPHIN CLEARY HIGHER GRADE** EXTENSION

## 2024 DRILLING

The discovery of highergrade resources near the surface may significantly impact the overall project economics

Drilling completed early December –assays pending

41 holes completed (25, 708m)



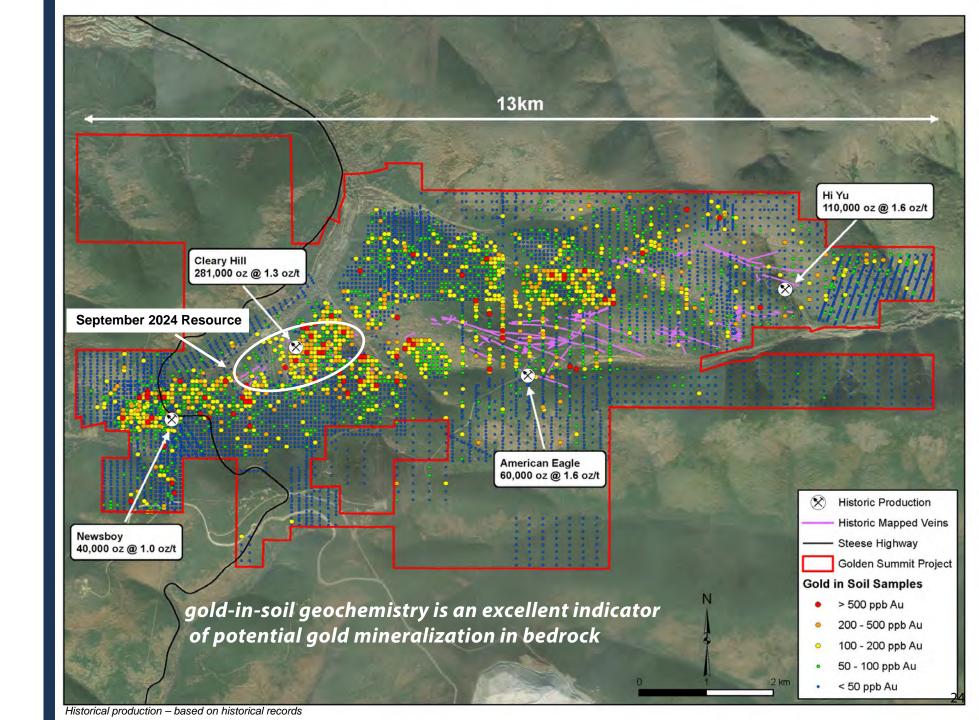
### **EXPANSION POTENTIAL**

### NEW TARGET Areas

Numerous gold in Soil anomalies >100 ppb Au over 13 km

Multiple additional geochemical anomalies warrant drill testing

Current Resource contained in a 1.5km by 800-metre area



## SADDLE ZONE

### **NARROWER HIGHER-GRADE VEINS**

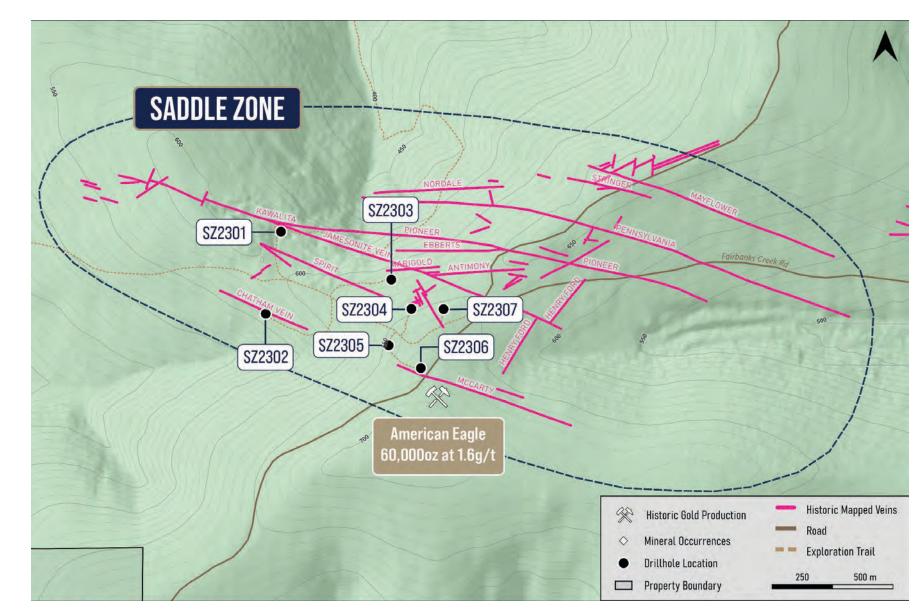
### 2023

7 widely spaced exploratory holes were drilled in the Saddle Zone in 2023

Encouraging Results - further drilling warranted

### 2025

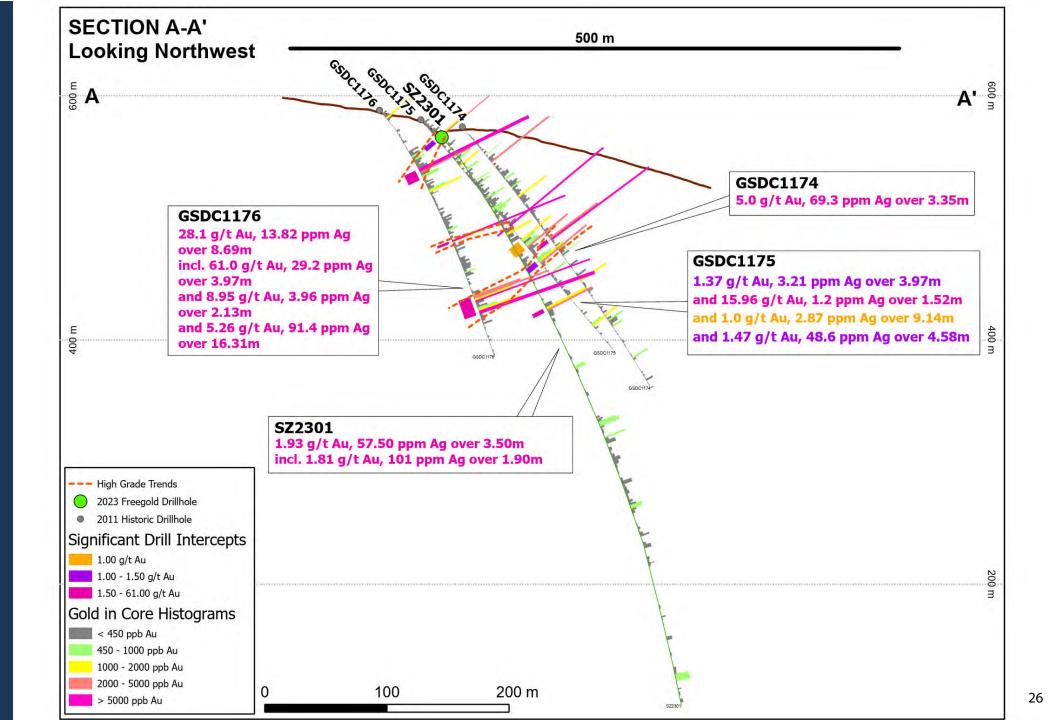
2025 drilling will further investigate the extensive veins identified on the surface and their potential to extend to depth



## SADDLE Zone

Multiple strong gold and silver intercepts in higher-grade veins

Open at depth



## **ADVANCING AND DERISKING GOLDEN SUMMIT**









Resource to be updated in 2025

Dolphin/Cleary Zone

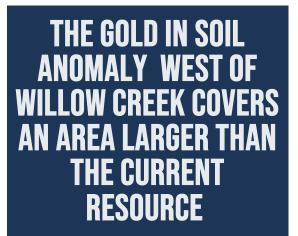
2024 drilling testing mineralization to the west to be incorporated in an updated resource in 2025



#### Additional Studies in Progress

Metallurgical Work ongoing Ongoing Baseline, cultural resource, wetland delineation and community outreach programs Exploratory Drilling Saddle Zone

7 holes completed in 2023 Additional drilling warranted Potential for Additional Discovery



## **GOLDEN SUMMIT 2024 - 2025 PROGRAMS**





#### METALLURGY

Drilling of large Diametre (PQ) holes for additional metallurgical work

4 PQ holes completed

Comminution studies using PQ half-core

Flotation concentrate oxidation pre-treatment prior to CIL and further optimization testwork

#### RESOURCE EXPANSION TO THE WEST

Results from the 2023 program indicated that there is potential for higher grades closer to surface towards the west, which have the potential to enhance overall project economics

41 holes completed in 2024 (25,708m)

#### CONTINUED INFILL AND CONVERSION OF RESOURCES

Increasing resource confidence, upgrading from inferred to indicated and further modelling in preparation for economic studies

> ONGOING ENVIRONMENTAL BASELINE STUDIES

2024/2025 – Expanding on Current Resource in preparation for economic studies

### **COPPER GOLD PORPHYRY**

WITH STRATEGIC METAL POTENTIAL

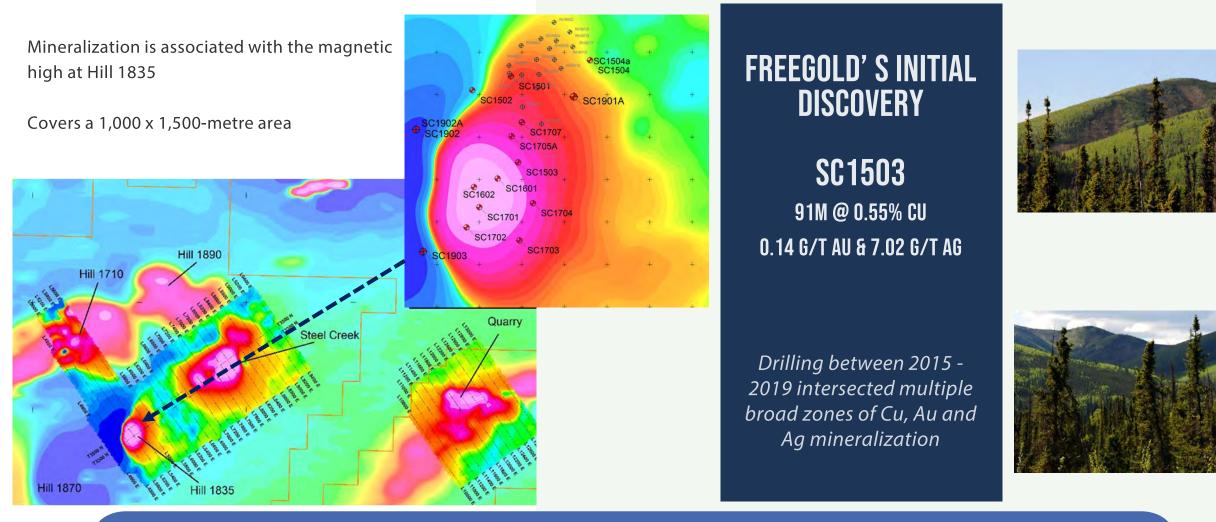
## **SHORTY CREEK**

125 km northwest of Fairbanks off the Elliot Highway

2014 Freegold leases project subject to 2% NSR



## SHORTY CREEK - HILL 1835

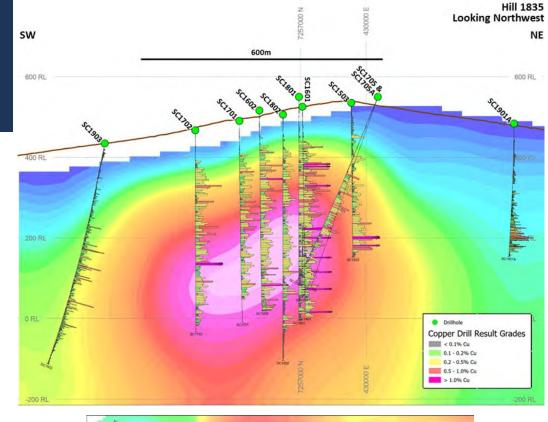


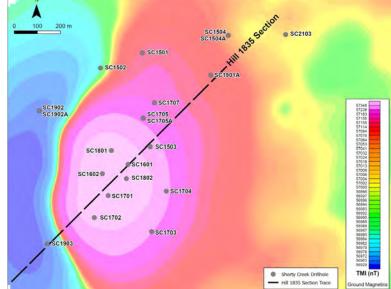
Multiple Untested Magnetic Anomalies over a 100 sq km area

## **SHORTY CREEK - HILL 1835**

	From (m)	To (m)	Metres (m)	Cu %	Au ppm	Ag ppm	WO3 %
SC1601	86.1	520.6	434.5	0.36	0.12	7.46	0.034
incl	300.6	356.6	45	0.57	0.38	9.90	0.04
SC1602	88	497.6	409.6	0.29	0.06	5.66	0.03
incl	135.5	229	93.5	0.38	0.07	8.96	0.065
SC1702	77	485	408	0.27	0.05	4.97	0.05
incl	95	434	339	0.30	0.05	5.72	0.06

Drilling between 2015 - 2019 intersected broad zones of Cu, Au, Ag and W03





## **SHORTY CREEK - TUNGSTEN POTENTIAL**

## Tungsten

### A Strategic Mineral

- Metallurgical Testwork indicates the tungsten is recoverable by gravity
- Significant broad zones of tungsten mineralization warrant additional follow up drilling at Hill 1835
- 93.5m 0.065 WO3%
- (SC16-02)



Chalcopyrite, wolframite and pyrrhotite in drill core

## METALLURGICAL TESTWORK AT Shorty creek

Flotation and Gravity Testwork

90% recovery to a copper concentrate grading

24% Cu

1.65 g/t Au

and 486 g/t Ag

from Hill 1835

## SINCE 2020 FREEGOLD Advanced golden Summit to one of The largest Undeveloped gold Resources in North America



## **MANAGEMENT AND BOARD OF DIRECTORS**

#### Kristina Walcott

President & CEO & Director (Freegold ) + 20 years experience in mineral exploration industry.

#### Alvin Jackson, P.Geo,

VP Exploration & Development & Director (Freegold) + 40 years experience senior exploration manager positions for Amoco Minerals/Cyprus Minerals in Canada, Norway and New Zealand – former CEO/COO EuroZinc Mining Corp – acquisition and operation Aljustrel and Neves-Corvo zinc and copper mines in Portugal. Sold to Lundin Mining for~ 1.6 billion.

#### Gordon Steblin,

CFO + 30 years of financial experience in the junior mining/exploration sector.

#### Taryn Downing,

 $\label{eq:corporate} \mbox{ Corporate Secretary } + 25 \mbox{ years of experience in corporate compliance and public company management.}$ 

#### Additional Team Members - Golden Summit

#### Mark Abrams

+ 40 years domestic and international mineral experience in the United States, Latin America and Southeast Asia. Instrumental in acquisition and first two years of drilling by Placer Dome at Donlin Creek, part of the Cortez discovery team during the Pipeline discovery and acquisition of lands occupied by a portion of the Pipeline deposit. Previously US Manager for Agnico Eagle .

#### Peter Wells

Over 35 years of experience as a global mining expert in the areas of management, operations, projects, studies, and mergers and acquisitions. He is a Qualified Person under NI 43-101 and has served as the resident engineering manager of a multi-disciplined operating mine complex.

#### **Blaine Ross**

Over 40 years of service to the mining and industrial sectors. Based primarily in Vancouver, BC, Blaine has held several roles during his career. Senior Project Manager, Divisional Engineering Manager, Design Section Head, Senior Mechanical Designer and Materials Handling Specialist.

#### **Joy Huntington**

Joy has over 20 years of experience in community relations and communications. Her company Uqaqti Consulting has worked directly on fifteen exploration projects across Alaska. She has key relationships in Juneau and with Alaksa's federal delegation in Washington, DC. She has worked in every region of the state for tribes, private sector, and state and federal agencies. Her team has supported multiple federal Environmental Impact Statements.

#### **Ron Ewing**

More than 30 years experience in mining and mineral exploration and operational industry , roles included Executive VP Lundin Mining previously VP EuroZinc.

#### Glen Dickson, P.Geo

More than 40 years experience in both production and exploration Former President and CEO of Cumberland Resources (Meadowbank & Meliadine Projects – acquired by Agnico Eagle), CEO of Gold Ore Bjorkdale Mine, Sweden (~45,000 ounces per annum) - President and CEO of Meliadine Gold Ltd.

#### David Knight - Chairman

Over 49 years experience as a lawyer. Former Senior Partner, Weirfoulds, LLP. Specialist in mining and securities law.

#### Garnet Dawson, P.Geo

Over 40 years of experience in exploration and mining - senior and junior mining companies in the Americas, Europe, Africa and China, mericas, Europe, Africa and China including both exploration and production roles. Former CEO GoldMining Inc – previously Battle Mountain Canada Inc., British Columbia Geological Survey, EuroZinc and Esso Minerals Canada Ltd.

#### Maurice Tagami, P.Eng

Over 40 years experience in mining and mineral processing. Roles included former VP Mining Operations and Technical Advisor, Wheaton Precious Metals – responsible for maintaining partnerships with over 20 operating mines and 13 development projects from which Wheaton Precious Metals Corp. has metal streaming agreements.

#### **Reagan Glazier**

10 years experience in the exploration sector - Geologist, President and CEO – Pacific Bay Minerals.

#### **Vivienne Artz**

CEO of the FTSE Women Leaders Review, the UK's business-led voluntary framework, supported by Government to improve the representation of women on the Boards and Leadership teams of the FTSE 350 and 50 of the UK's largest private companies. .Over 20 years in the financial services sector. Previously Managing Director and Chief Privacy Officer at the London Stock Exchange Group, Refinitiv and Thomson Reuters, leading the Privacy Office and overseeing global privacy strategy and practice across 190 countries.



# FREEGOLD VENTURES

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