



# FREEGOLD VENTURES LIMITED

AME Round Up Presentation  
February 3, 2022

TSX:FVL | OTCQX:FGOVF

# CAUTIONARY NOTES: FORWARD LOOKING STATEMENTS AND DISCLAIMER

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 amended and restated annual information form for the year ended December 31, 2020. 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. Forward-looking information contained herein are made as of the date of this presentation based on the opinions and estimates of management at that time. There can be no assurance that forward-looking statements will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Accordingly, readers should not place undue reliance on forward-looking statements. The Corporation does not undertake to update any forward-looking statements, except as required by applicable securities laws. The Qualified Person (as defined in NI 43-101) who has approved the scientific and technical content in this presentation is A.W. Jackson, PGeo and Vice President Exploration and Development for the Corporation. Mineral resources are not mineral reserves and by definition do not demonstrate economic viability. There is no certainty that all or any part of the mineral resource will be converted into mineral reserves. 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 quality 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 “Technical Report, Golden Summit Project, NI 43-101 Preliminary Economic Assessment, Fairbanks North Star Borough, Alaska, USA” dated January 20, 2016 prepared by Tetra Tech, Inc. (“Tetra Tech”) and Mark J. Abrams, C.P.G. and Gary Giroux, P.Eng., M.A.Sc of Giroux Consultants Ltd., as amended and restated dated May 11, 2016, 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](http://www.sedar.com).



# MANAGEMENT

**Kristina Walcott**  
President & CEO

**Alvin Jackson**  
VP Exploration &  
Development

**Gordon Steblin**  
Chief Financial Officer

**Taryn Downing**  
Corporate Secretary

## SHARE CAPITALIZATION

Market Capitalization  
**\$202 Million**

## BOARD OF DIRECTORS

**Ron Ewing - Chairman**  
Former Mining Executive –  
previously Executive VP Lundin Mining

**Alvin Jackson, P.Geo,**  
VP Exploration & Development (Freegold) former CEO/COO  
EuroZinc Mining Corp.

**Kristina Walcott**  
President & CEO (Freegold)

**Gary Moore, B. Comm, MBA**  
VP and CFO of Goldcliff  
Resource Corporation

**Glen Dickson, P.Geo**  
President and CEO of Meliadine  
Gold Ltd.

**Garnet Dawson, P.Geo**  
Geologist, Director GoldMining Inc.

**David Knight**  
Senior Partner – Weirfoulds, LLP

**Greg Hanks, B. Comm**  
Former Senior Manager, Integris  
Credit Union

**Reagan Glazier**  
Geologist

### Share Price

TSX:FVL \$0.60  
OTCQX:FGOVF \$0.40

### Shares Outstanding

337,405,616

### Options

6,760,000

### Warrants

56,436,460

### Fully Diluted

400,602,076



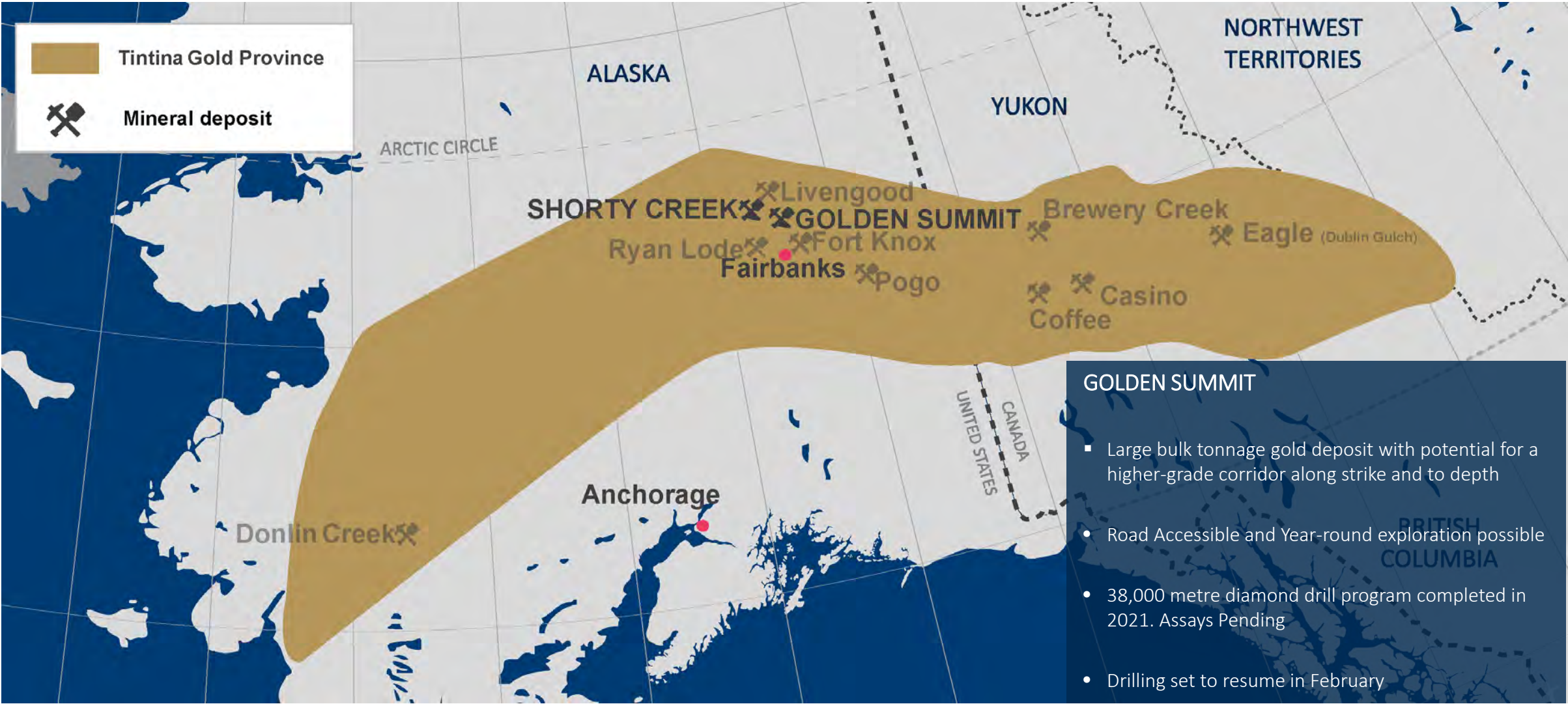


**GOLDEN SUMMIT**



# MAJOR PROJECTS OF THE TINTINA

Golden Summit – Taking its place within the Major Projects of the Tintina





# INFRASTRUCTURE IN A PROLIFIC GOLD DISTRICT



One of the richest placer gold districts in Alaska



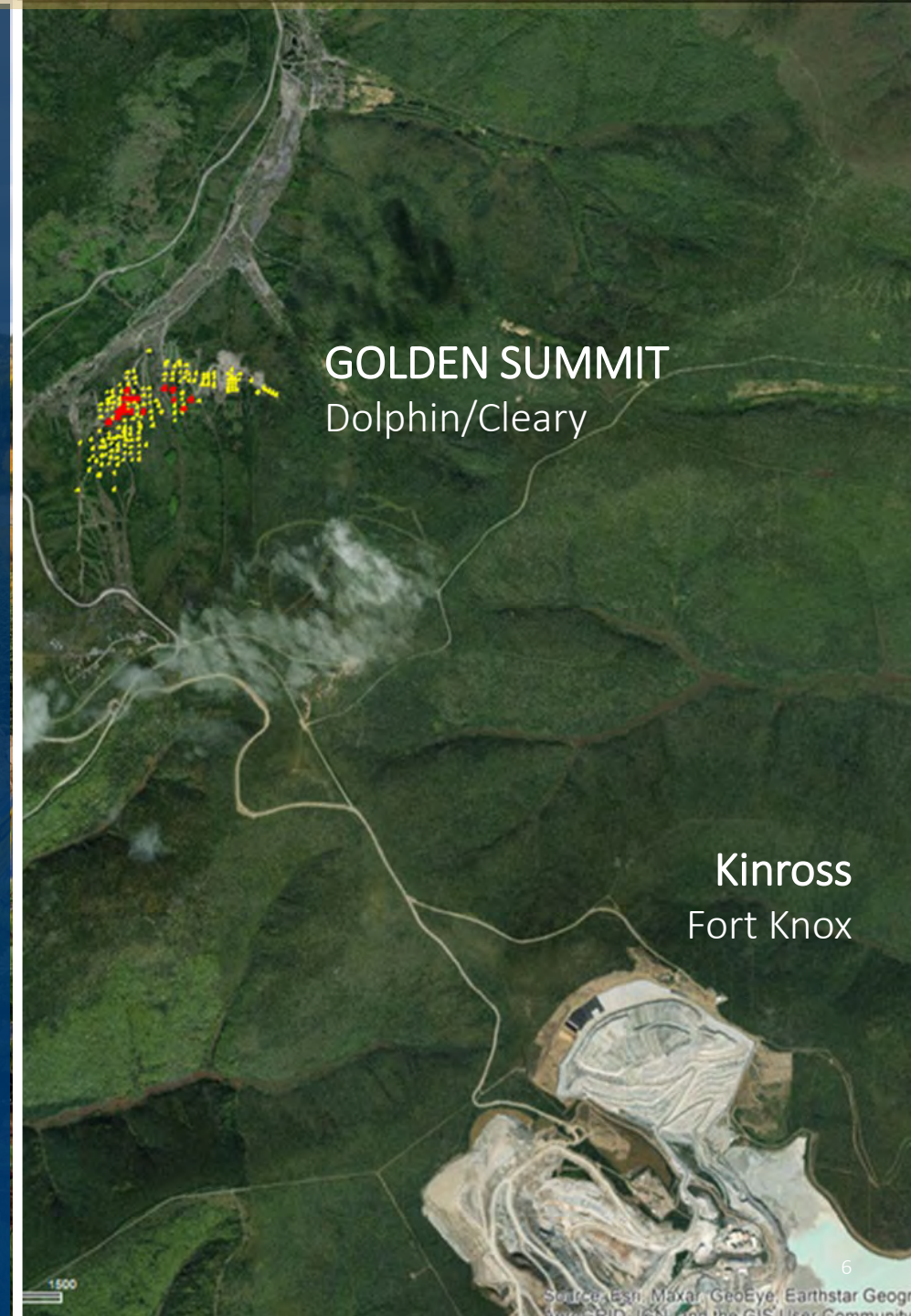
+6.75M ounces of placer gold produced from creeks draining Golden Summit



Nearby, Fort Knox has produced +8M ounces through year-round milling and heap leaching



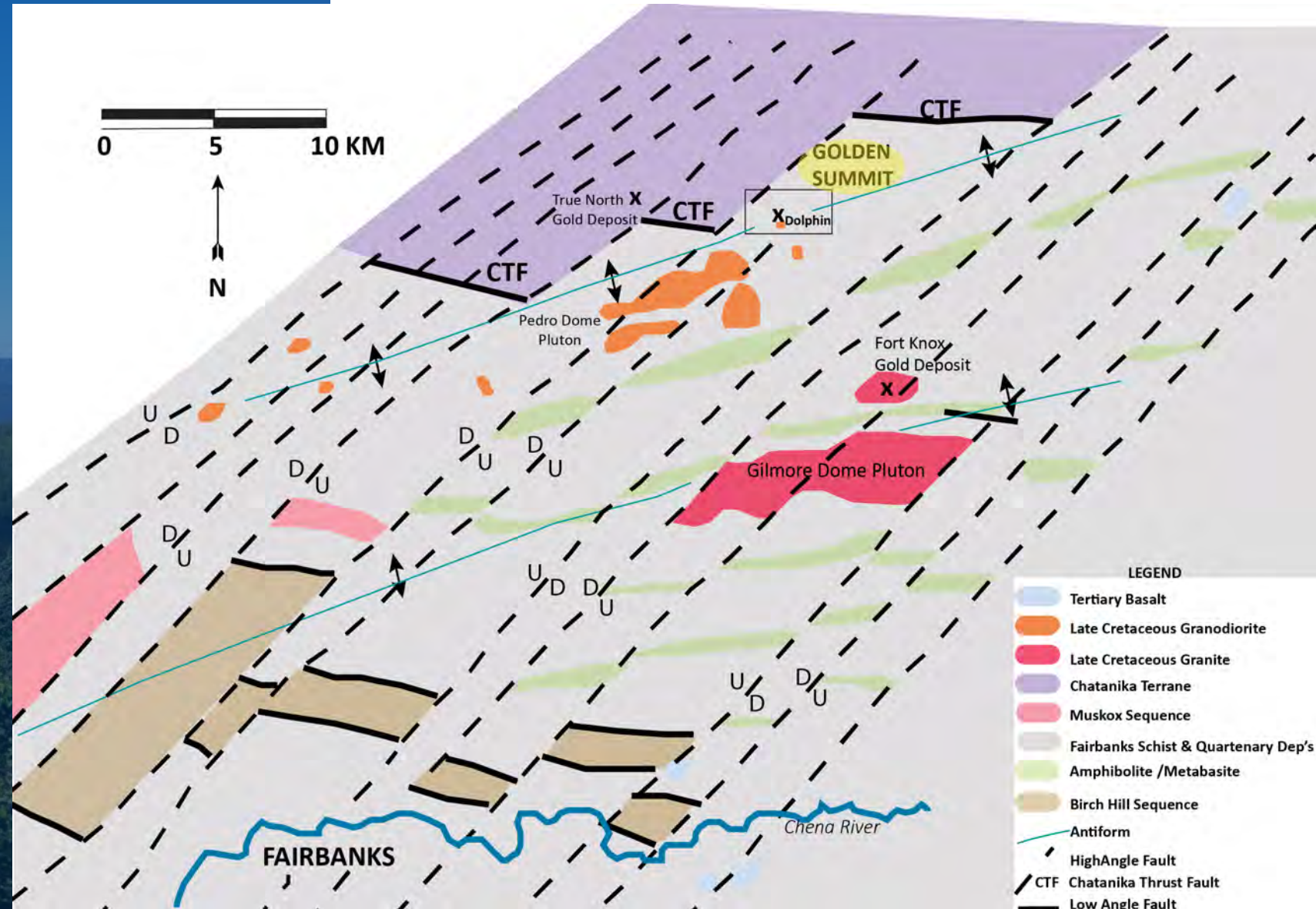
30 minutes from Fairbanks, Alaska's second largest city, where infrastructure and services are readily available







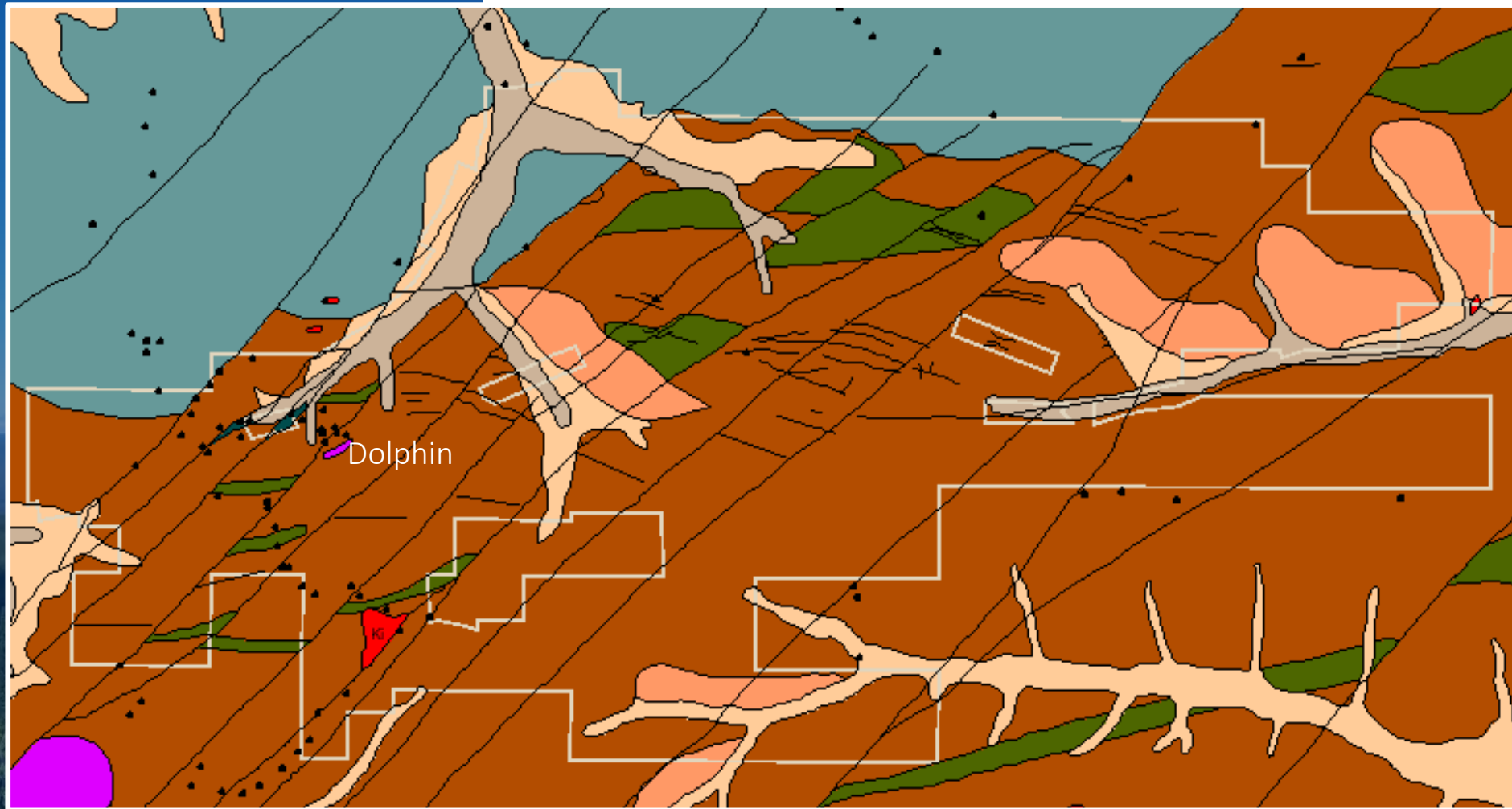
# GEOLOGY FAIRBANKS DISTRICT



General Geology of the Fairbanks Mining District. Data from Newberry and Others, 1996, modified by Avalon Development and Freegold.



# GOLDEN SUMMIT GENERAL PROPERTY GEOLOGY

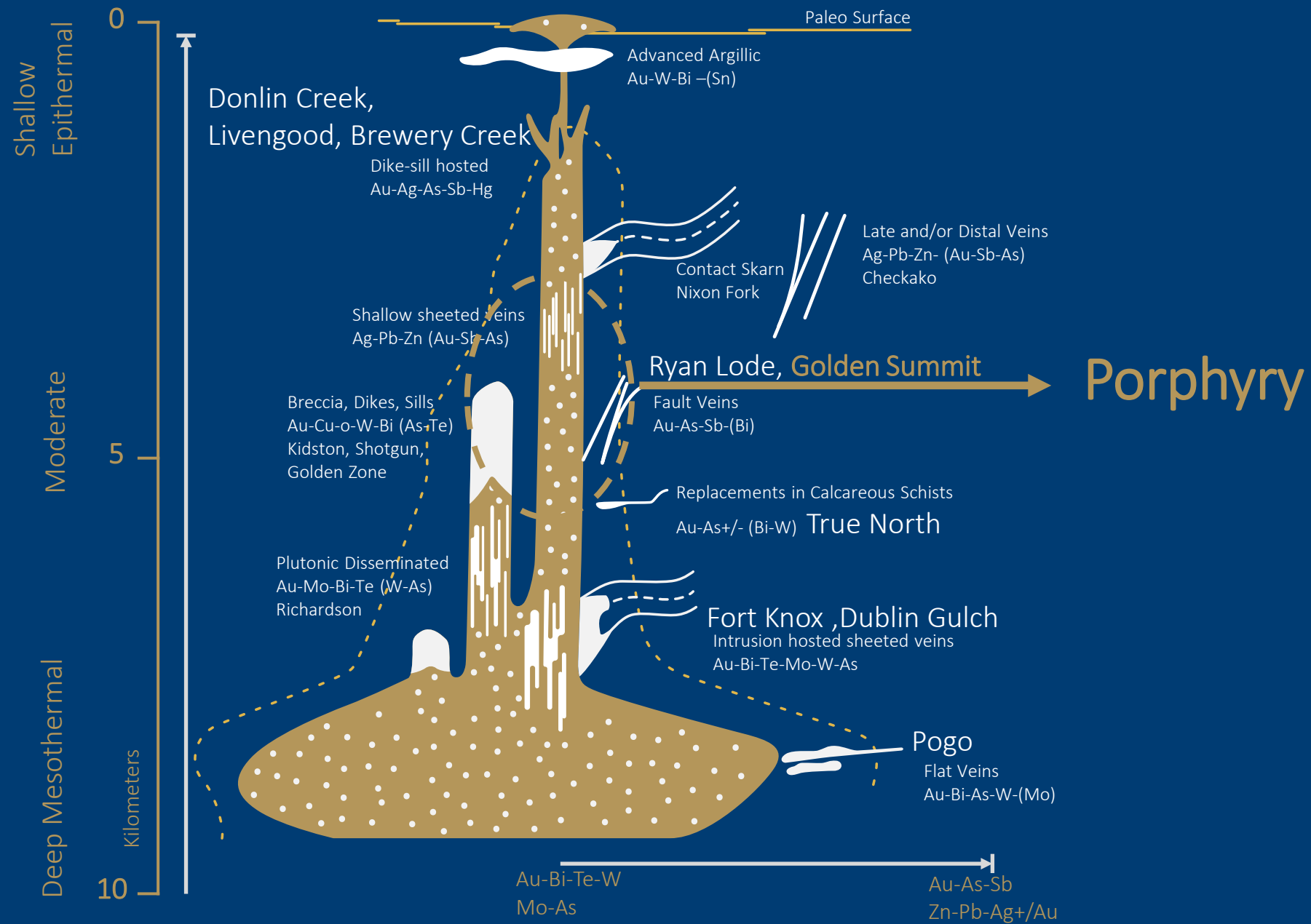


General Geology of the Fairbanks Mining District. Data from Newberry and Others, 1996, modified and Freegold.

- Reworked Creek Gravel
- Eclogite Bearing Schist
- Quartz Muscovite Schist
- Fairbanks Loess
- Granite
- Re transported Silt
- Amphibolite, Magnetite Rich Biotite Schist
- Tonalite and Quartz Diorite



# SCHEMATIC CROSS SECTION – INTRUSIVE RELATED GOLD DEPOSITS

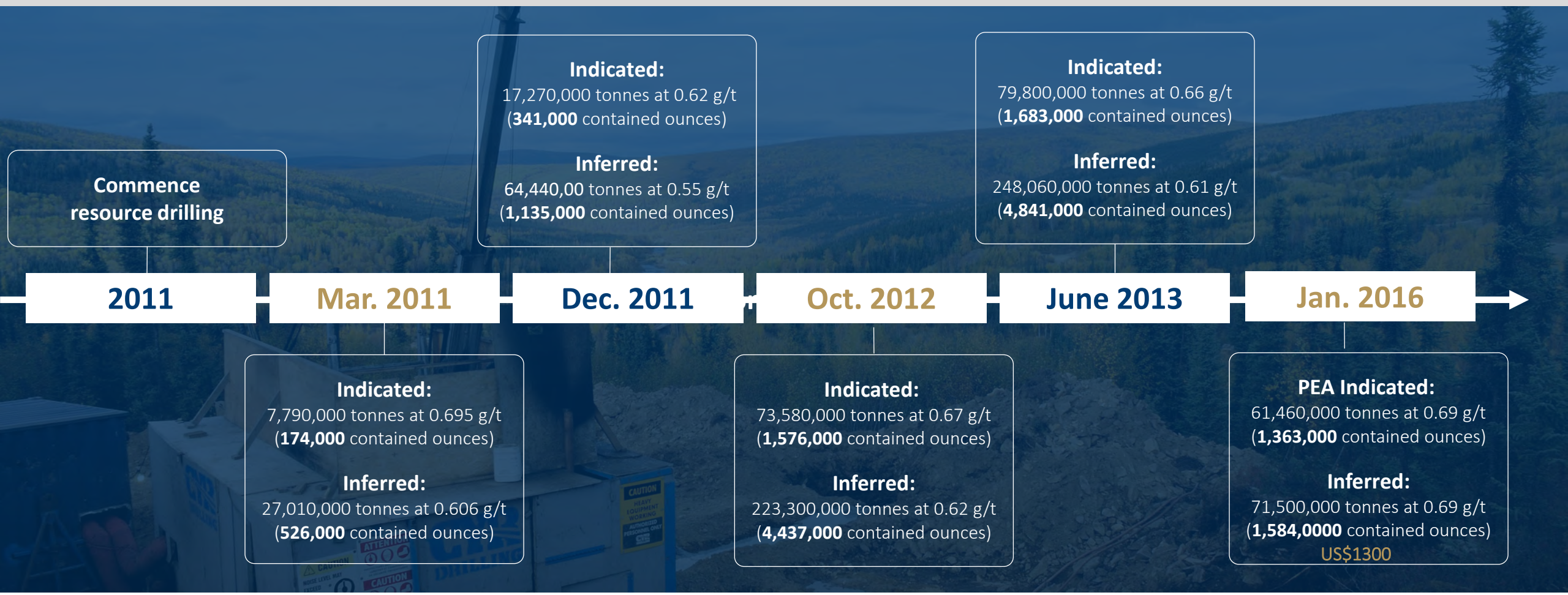


Schematic cross section – intrusive related gold deposits. Data From Lang and Baker, 2001, modified by Avalon Development and Freegold



# RESOURCE DELINEATION TIMELINE

## CONTINUING LOW DISCOVERY COSTS





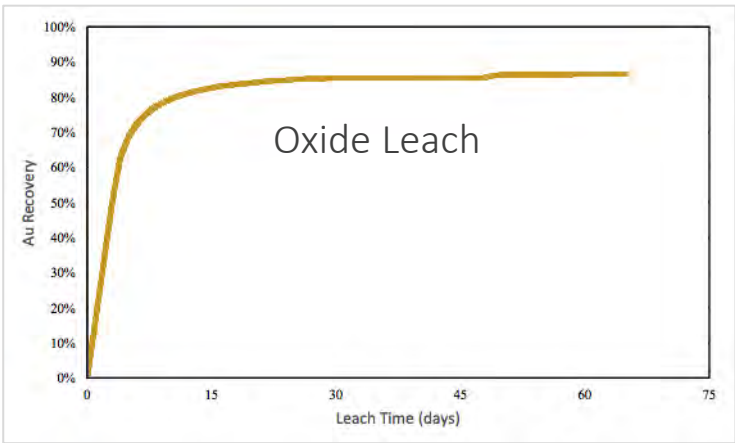
# GOLDEN SUMMIT PRELIMINARY ECONOMIC ASSESSMENT

Tetra Tech PEA, January 2016

PEA contemplates  
a two-stage  
development

- 01 Initial Oxide heap leach (+80% recovery)
- 02 Sulphide Processing (+90% recovery) would commence in Year 9

2017: Drilling confirmed northern oxide-expansion potential



Pit Constrained US\$1300 Gold	Grade (g/t) Au	Tonnage	Contained Ounces
Indicated	0.69	61,460,000	1,363,000
Inferred	0.69	71,500,000	1,584,000

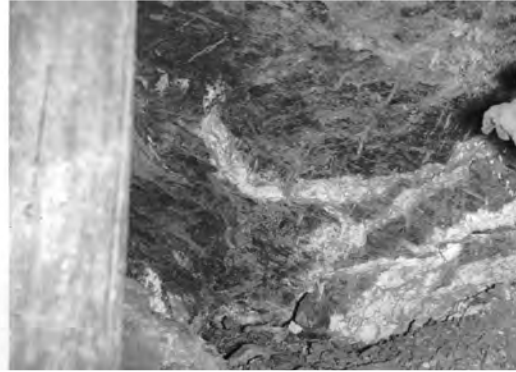
Gold Price	NPV @ 5%(Millions)
\$1,100	\$19
\$1,200	\$107
\$1,300	\$188
\$1,400	\$265
\$1,500	\$339

The term "Mineral Resource" used above is defined per NI 43-101. Though Indicated Mineral Resources have been estimated for the Project, this PEA includes Inferred Mineral Resources that are too speculative for use in defining Mineral Reserves. Standalone economics have not been undertaken for the measured and indicated mineral resources and as such no reserves have been estimated for the Project. Please note that the PEA is preliminary in nature, that it 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 PEA will be realized. Mineral resources that are not mineral reserves do not have demonstrated 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 inherent in mineral exploration, risks associated with development, construction and mining operations, the uncertainty of future profitability and uncertainty of access to additional capital. See Freegold's Amended and Restated Annual Information Form for the year ended December 31st, 2020 filed under Freegold's profile at [www.sedar.com](http://www.sedar.com) for a detailed discussion of the risk factors associated with Freegold's operations



# MINERALIZATION

Auriferous quartz veins (historic mining – Cleary Hill)



Photos: Cleary Hill Mine, 1939

Cleary Vein 191.3 g/t /1.52m  
GSCL 1221



Intrusive hosted quartz  
stockwork veins and veinlets  
(tonalite and granite- Dolphin)





# DOLPHIN A MULTIPHASE INTRUSIVE



Granodiorite being cut by leucocratic granite



stockwork tonalite being cut by leucocratic granite, with late stage calcite veins

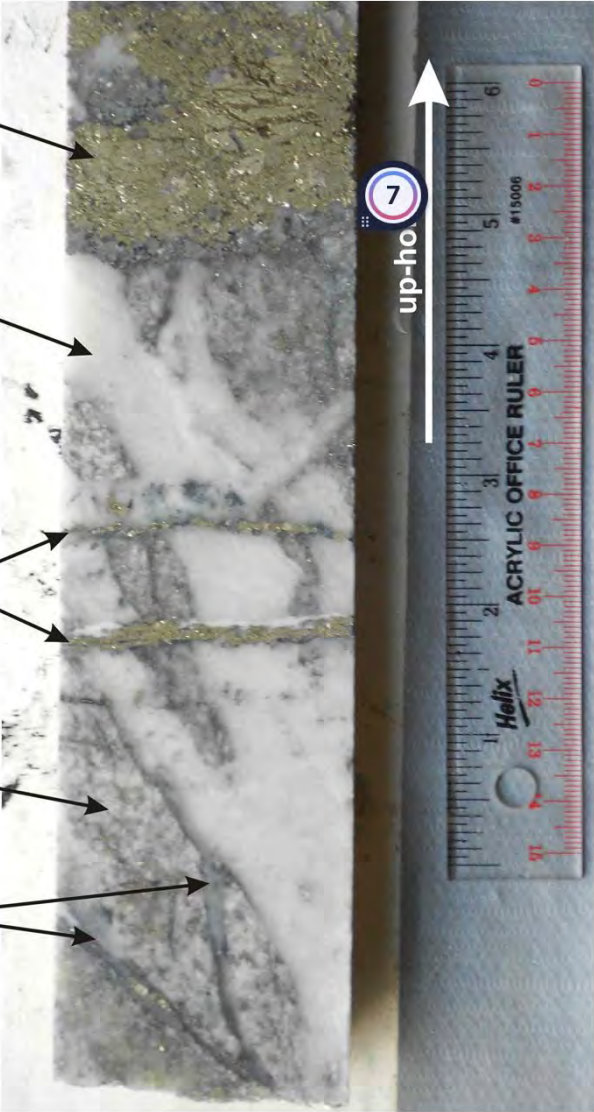
Youngest silver-rich massive sulfide veins (py dominant)

Later high-angle sheeted white quartz veins (aspy +/- jamesonite dominant)

Youngest silver-rich massive sulfide veins (py dominant)

Pre-mineral pervasively sericite altered granodiorite

Early grey quartz vein with sulfide selvage (aspy +/- jamesonite dominant)



GSDL1147 @ 484 metres



# ALTERATION

Most common alteration

Silification

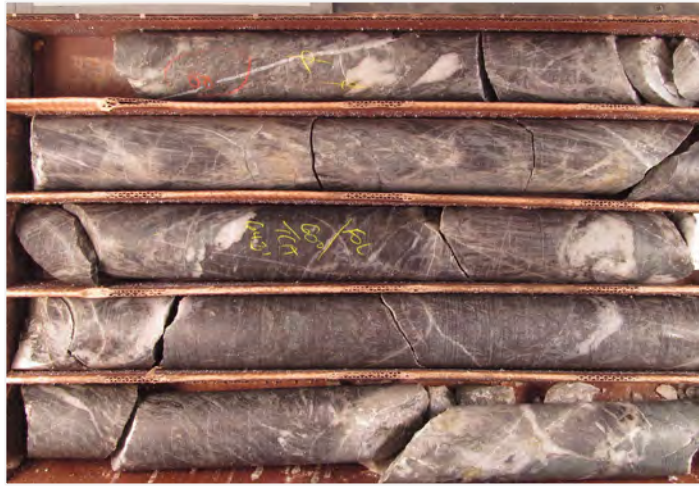
Sericitization

Albitization with  
carbonate alteration

Advanced argillic



Highly silicified schist



Strongly sericitized schist, top of box, 7.5 g/t



Sericitic and albitic alteration in stockworked granodiorite



Argillic altered granodiorite with sulfide veins, 1.025 g/t



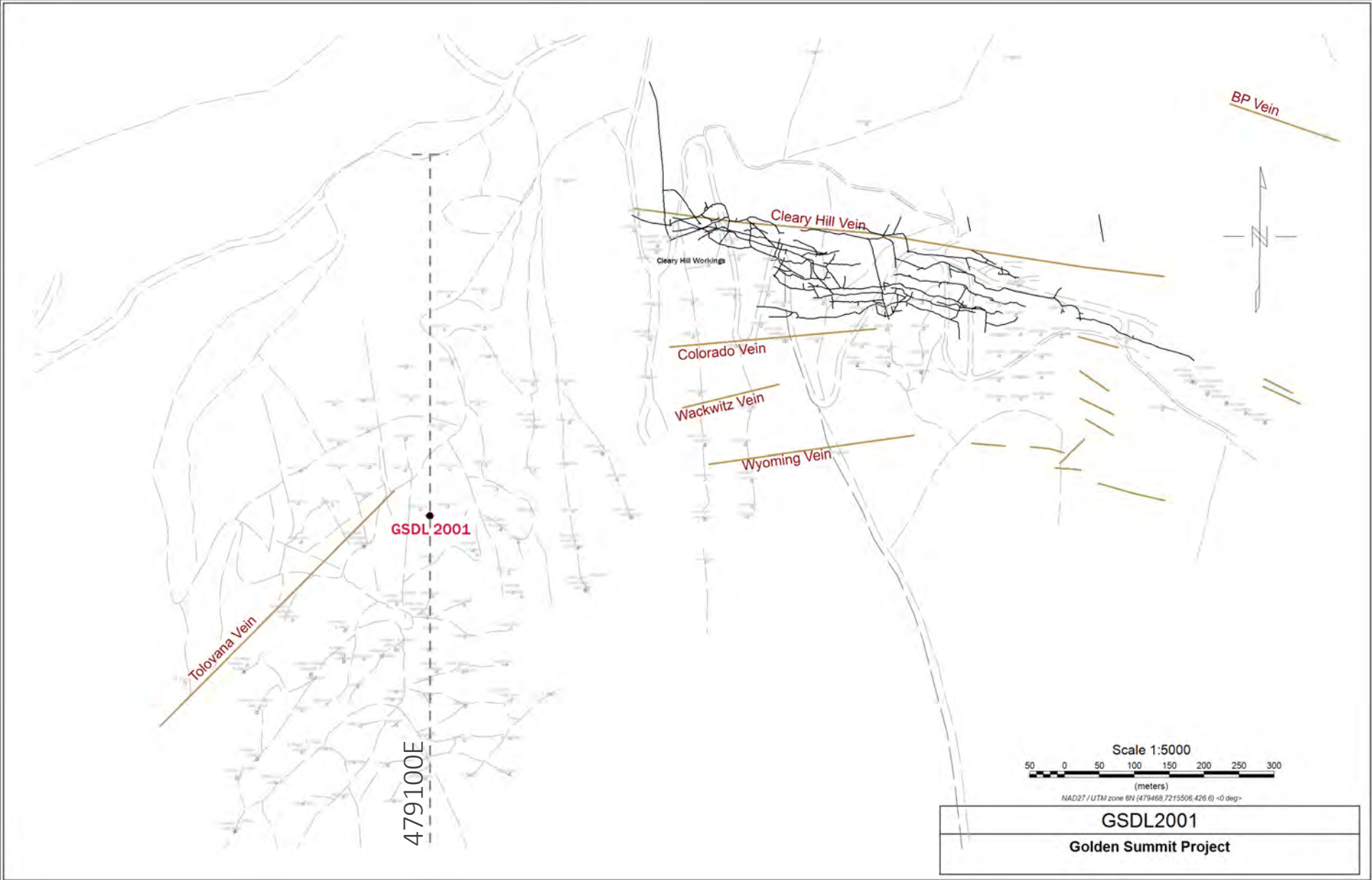
Intense argillic alteration

Weak to strong – alteration appears to be generally indicative of higher gold values, particularly when strong silicification and sericitization are present.



# GSDL2001 LOCATION

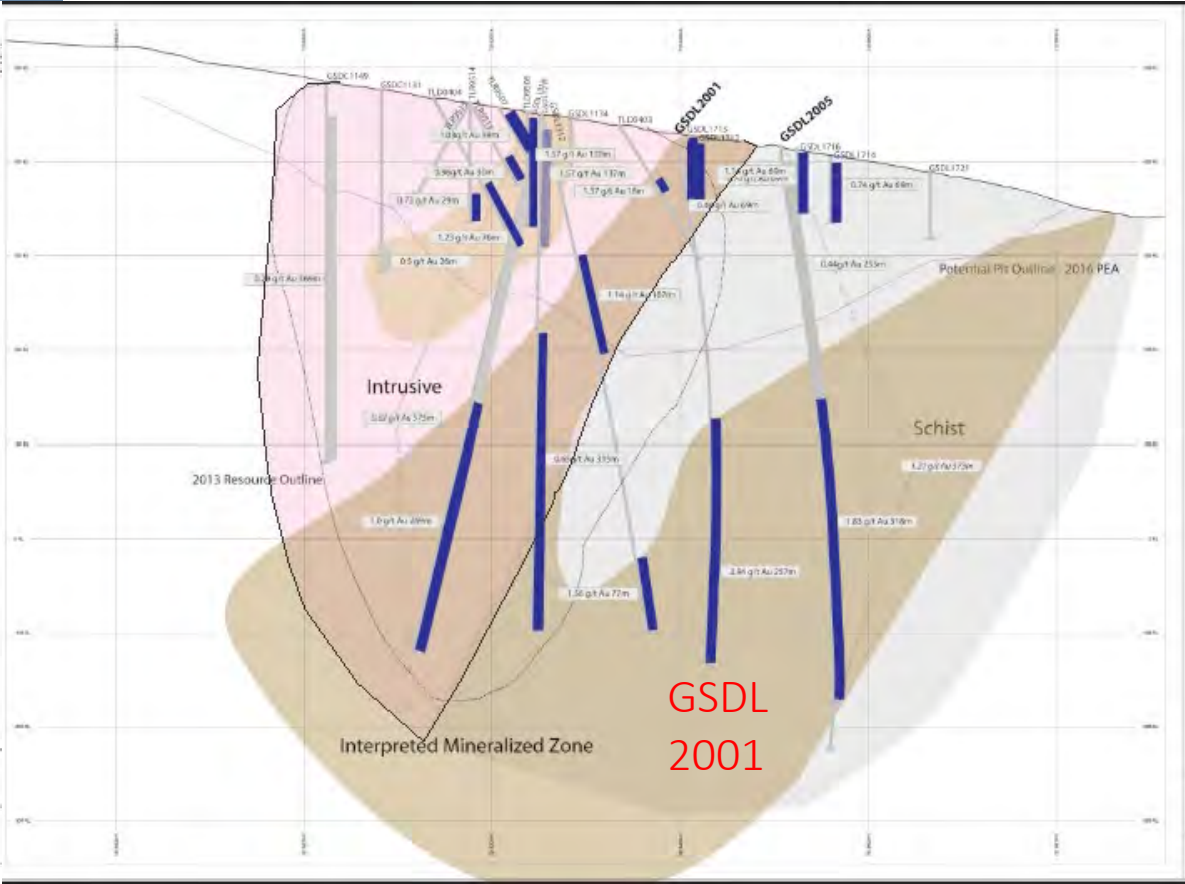
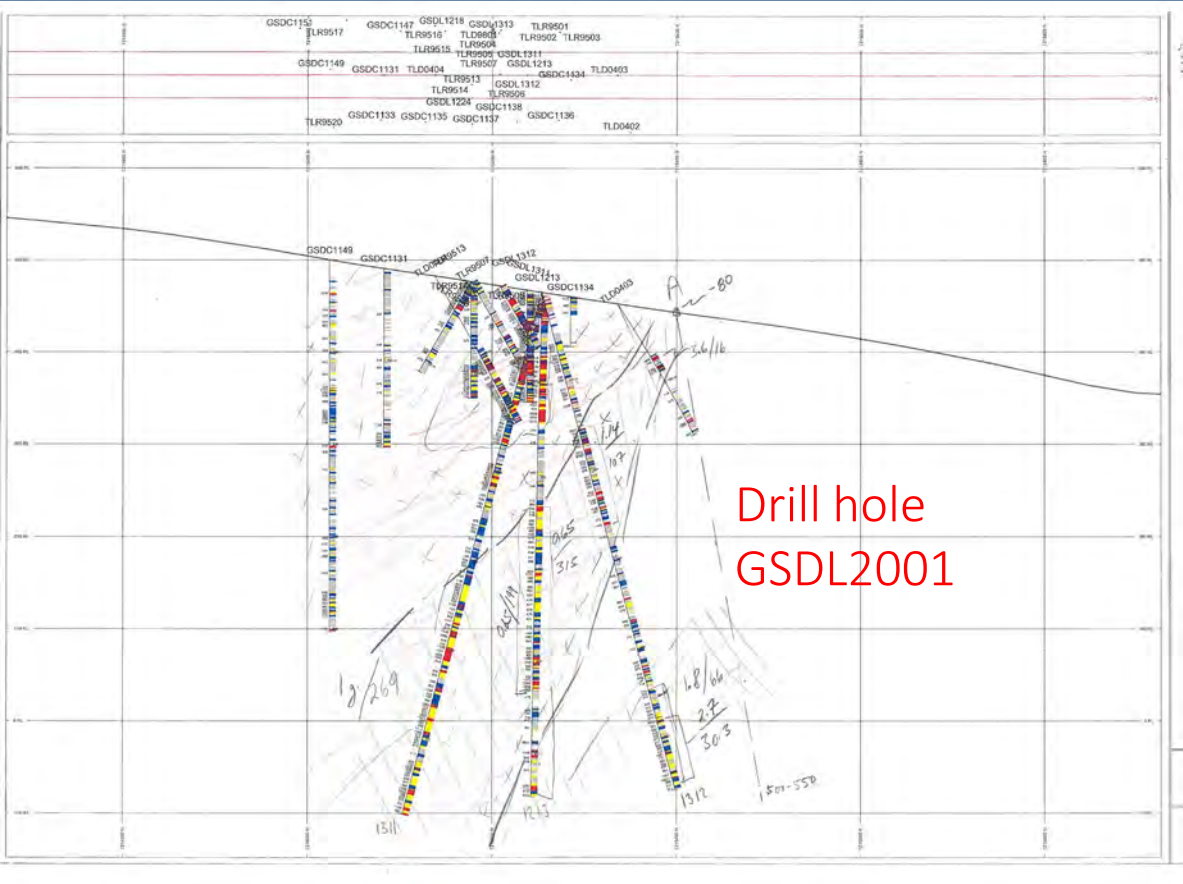
Intersected the  
broadest zone of  
higher grade  
mineralization  
Intense  
silicification and  
stockwork





# 2020 GSDL 2001 TESTED FOR BROADER ZONE OF HIGHER GRADE

Intersected the broadest zone of higher grade mineralization  
Intense silicification and stockwork



Original Proposed Interpretation



# 2020 INITIAL OBJECTIVE



Test for a broader zones of higher-grade mineralization



Drill hole GSDL2001 – first test of this hypothesis



Intersected a broad zone of the most intense silification and sericitization present





# GSDL2001

Hole GSDL2001 was collared  
in the immediate footwall of the  
Dolphin intrusive



Intense silification and veining  
throughout a broad zone



Longest intercept of higher grade at  
Golden Summit to date

(Select photos from 387 – 510 M.)





# GSDL2001



Bottom 20 metres averaged  
9.87g/t gold



Intense silicification



Hole terminated because  
of hole conditions

(Selected photos from near bottom of hole GSDL2001 +500 M.)





# MINERALIZATION

## Hosted within the intrusive and surrounding meta-sediments



Cleary Hill, Wackwitz, Colorado and Wyoming veins all comprise the CVS

c



Multi-phase Dolphin intrusive is the likely driver of the mineralization found in the CVS





# GOLDEN SUMMIT: CONNECTING CLEARY TO DOLPHIN



Dolphin – GSDL2001

Evaluate the extent of the multiple veins and stockwork vein system that comprise the Cleary Hill Vein Swarm (CVS)

Delineate the higher-grade veins with closer drill spacing within the broader zones of higher-grade mineralization



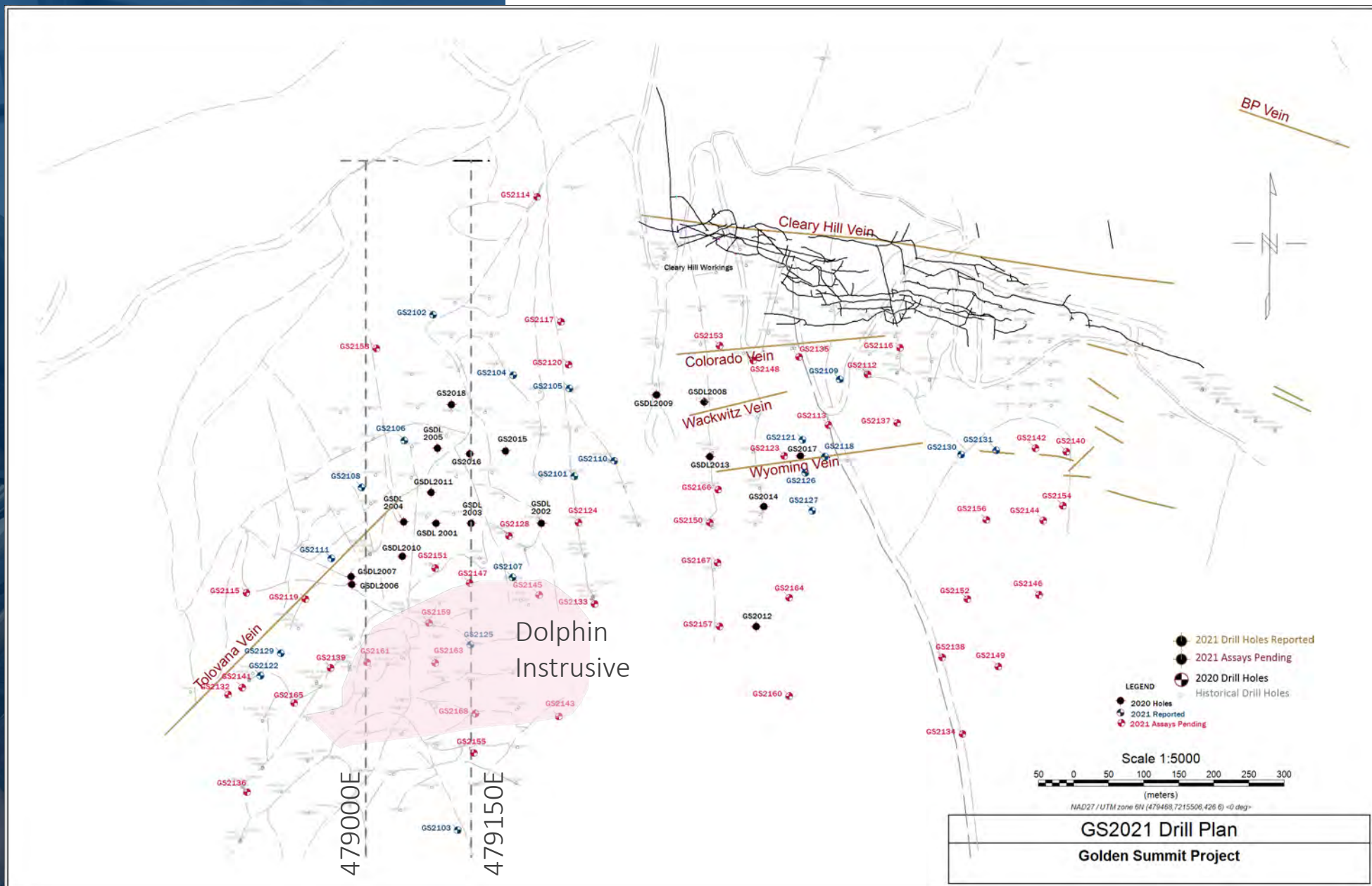
Cleary – GS2017



~ 38,000 metres  
completed in 2021

## Additional Results Pending

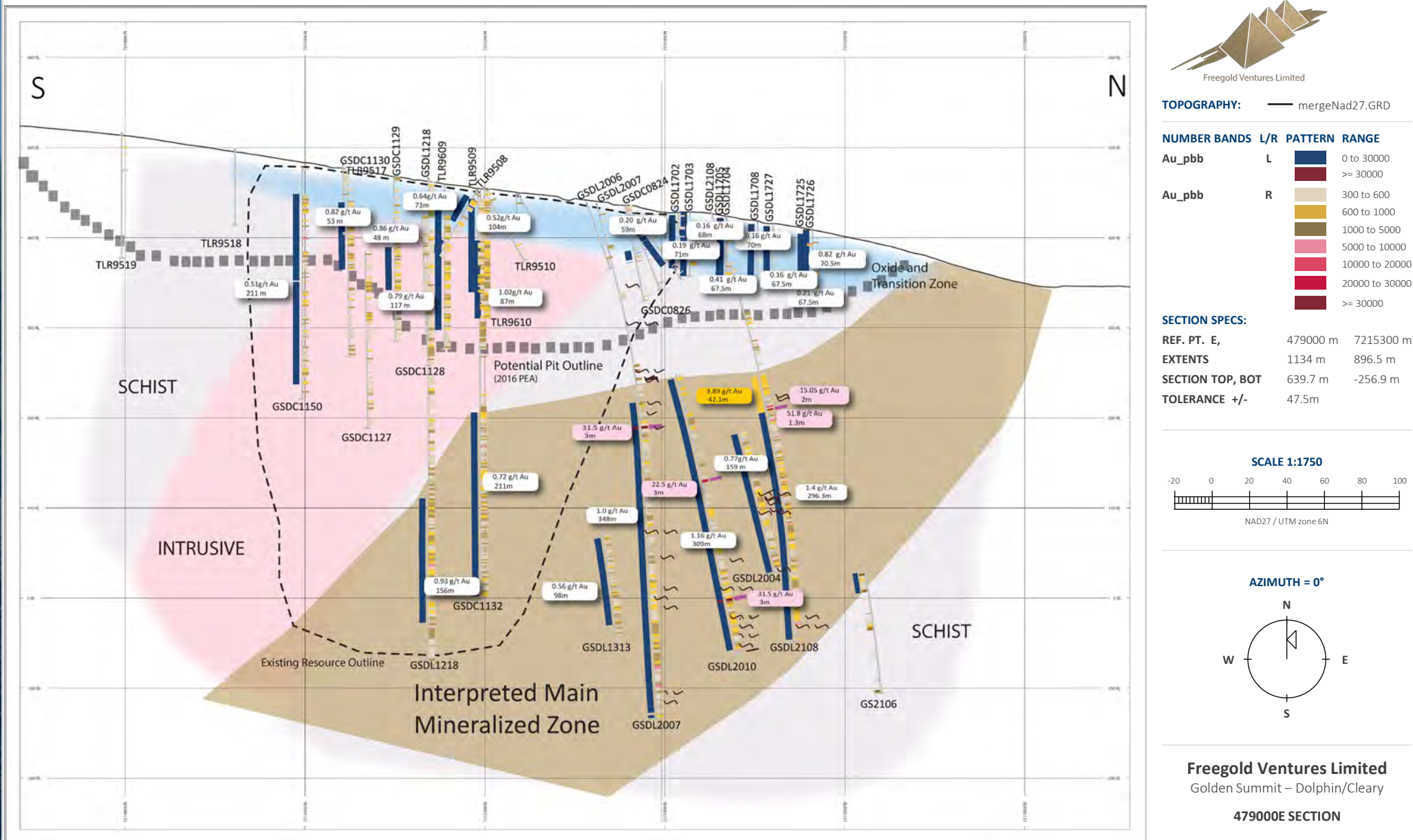
# Continuing to expand and define the CVS





# GS2108

Intersected 41.4 metres grading  
3.99 g/t Au within a broad zone of 296.3 metres grading  
1.4 g/t Au



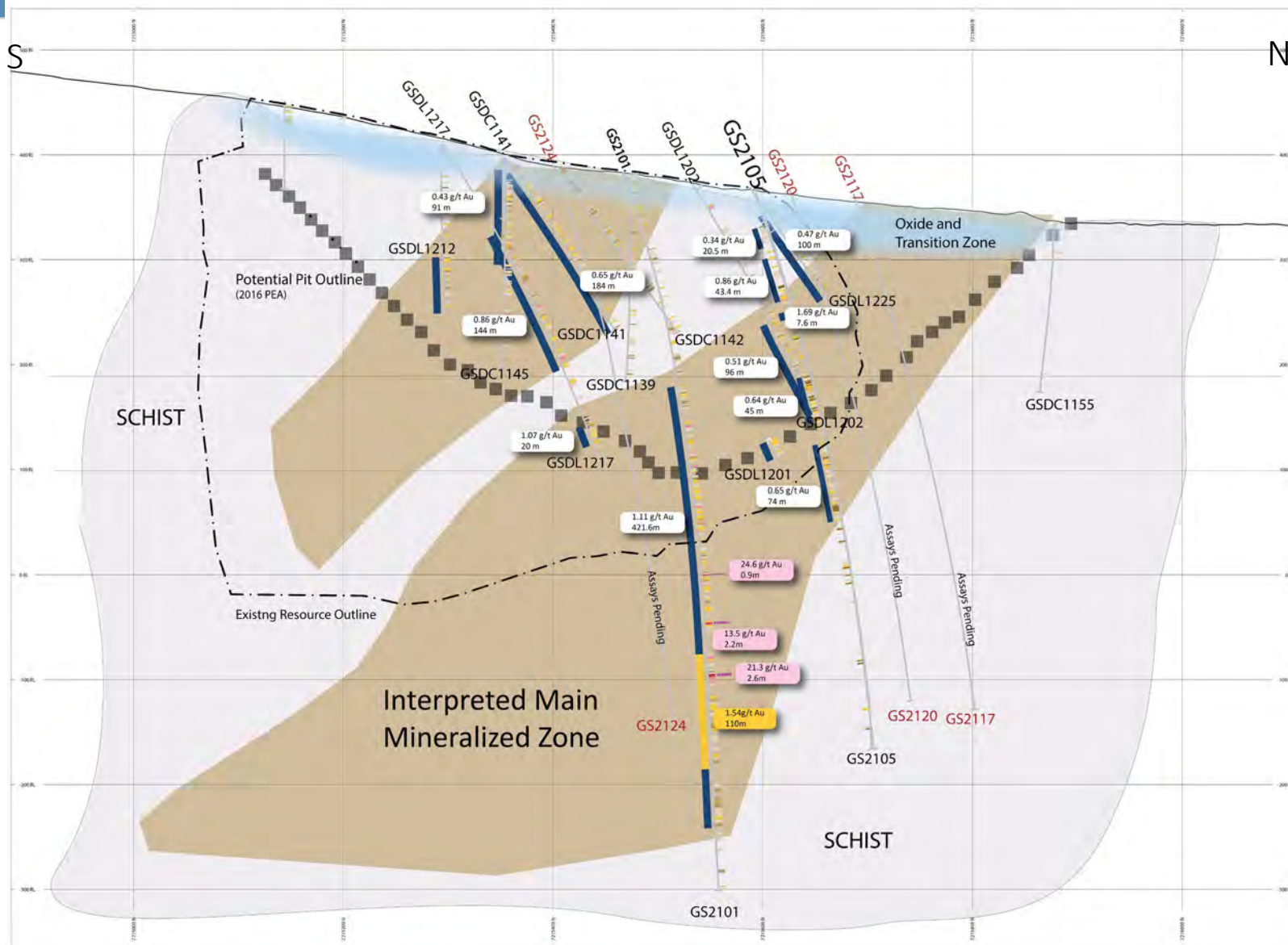


## LOOKING WEST

GS2101 – drilled to the north of the contact of the Dolphin intrusive.

Continues to show broad zone of +1g/t mineralization with significant sections better than 1.5 g/t Au.

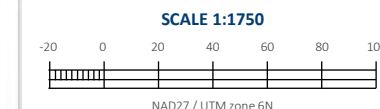
GS2105 is in line with the projected shallowing of the mineralization to the north



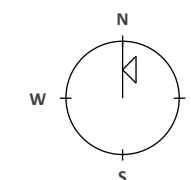
TOPOGRAPHY: — mergeNad27.GRD

NUMBER BANDS	L/R	PATTERN	RANGE
Au_pbb	L		0 to 30000
			>= 30000
Au_pbb	R		300 to 600
			600 to 1000
			1000 to 5000
			5000 to 10000
			10000 to 20000
			20000 to 30000
			>= 30000

SECTION SPECS:		
REF. PT. E,	479300 m	7215500 m
EXTENTS	1199 m	896.5 m
SECTION TOP, BOT	539.7 m	-2359.9 m
TOLERANCE +/-	30 m	



AZIMUTH = 0°



**Freegold Ventures Limited**  
Golden Summit – Dolphin/Cleary  
**479300 SECTION**





# GOLDEN SUMMIT:

## Objectives

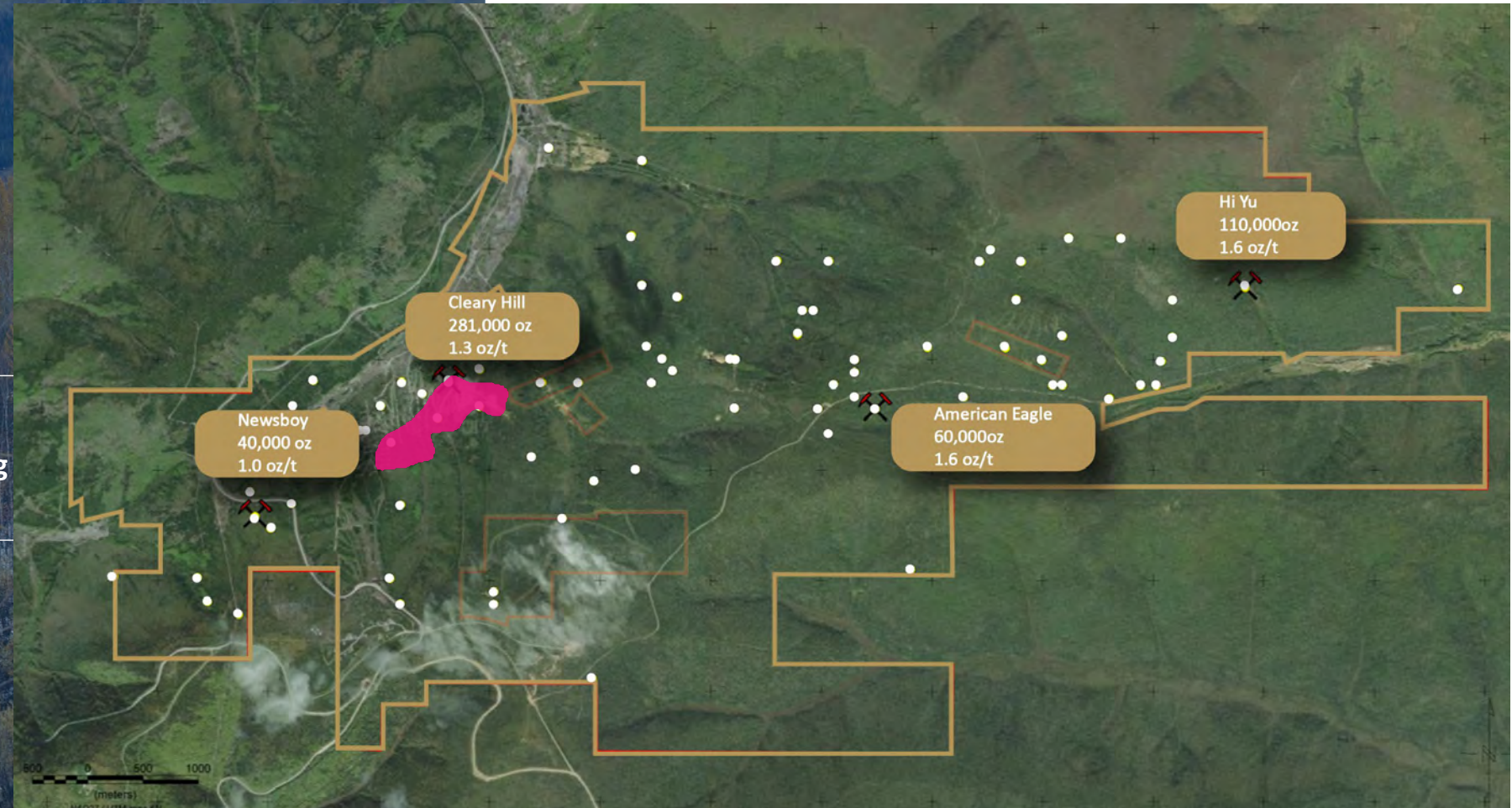
- ✓ Evaluate extent of the Cleary Hill Vein Swarm (CVS)  
Delineate higher grade veins with closer drill spacing
- ✓ Define a potentially higher-grade zone  
both along strike and to depth in order to increase  
the overall resource grade
- ✓ Increase the density of drilling to upgrade the  
resource categories and establish boundaries. New  
resource update planned for 2022
- ✓ Advance the project through pre-feasibility
- ✓ Other planned activities will include:
  - Additional metallurgical work
  - Geotechnical drilling and condemnation drilling
  - Cultural and environmental baseline studies



# GOLDEN SUMMIT ADDITIONAL TARGETS

## Looking In The Right Area

- ✓ Over 80 documented gold occurrences
- ✓ 6.75 million ounces of placer gold produced from the streams draining Golden Summit
- ✓ Three other areas with historic production:
  - American Eagle
  - Newsboy
  - Hi Yu



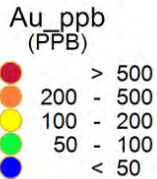
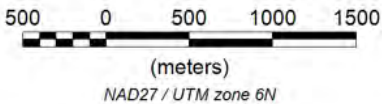
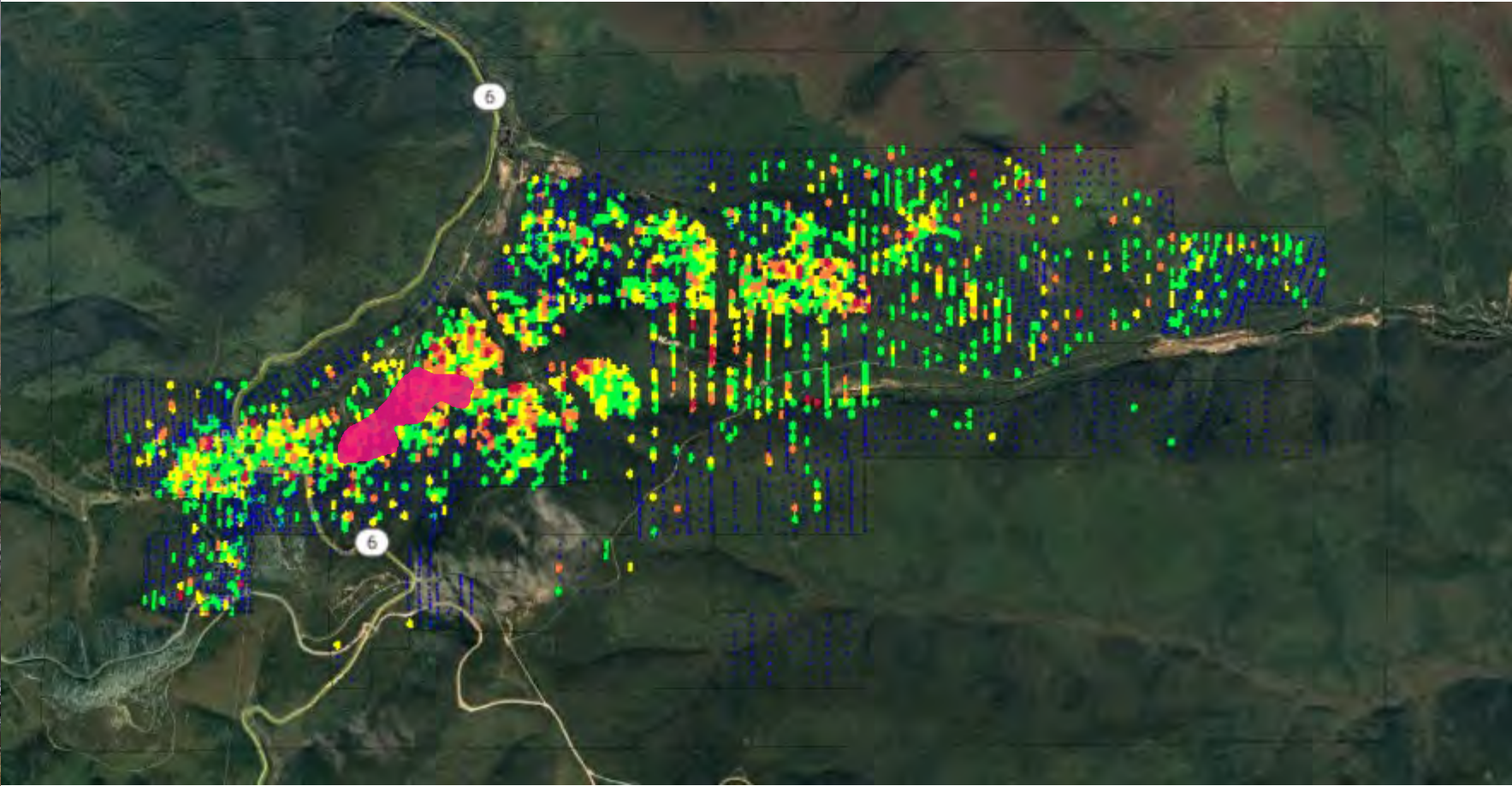


# GOLDEN SUMMIT GOLD GEOCHEMISTRY

✓ Extensive Soil Coverage

✓ Numerous gold in Soil anomalies  
>100 ppb in soils over 12.5km

✓ Significant Exploration Potential  
Remaining





# 2022 EXPLORATION



Drilling to recommence in February



Camp & strict COVID protocols in place in order to limit contact with the community



Resource expansion drilling and resource boundary definition



Determining the orientation of the higher-grade mineralization intersected in the 2020-2021 program



Testing the Cleary Vein Swarm (CVS) at depth and the area to the south – including the Colorado, Wyoming and Wackwitz veins zones along strike and to the east



Upgrading the resource categories to advance the project through pre-feasibility



Testing other areas that may have potential to host additional resources

