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This presentation also contains forward-looking information and statements under applicable securities laws, which information and/or statements relate to future events or future performance (including, but not limited to, NuLegacy's interpretation of the Goldrush deposit as an analogue to the Red Hill property, potential continuity of major structures and host rocks and link between gold mineralization and metamorphic alteration at Goldrush and other major deposits in the Cortez Gold Trend to Red Hill, estimated length, width, thickness, structural, and geochemical characteristics and prospective nature of identified targets and stratigraphic horizons including the Rift Anticline targets and Wenban5 horizon, anticipated results from future exploration and drilling programs and the number, location, depth, timing and cost of proposed drill targets and surveys) and reflect management's current expectations and beliefs and are based on assumptions made by and information currently available to the Company. Readers are cautioned that such forward-looking information and statements are neither promises nor guarantees, and are subject to risks and uncertainties that may cause future results to differ materially from those expected including, but not limited to, market conditions, availability of financing, actual results of exploration activities and drilling, unanticipated geological, stratigraphic and structural formations, misinterpretation or incorrect analysis of projected geological structures, alterations and mineralization, environmental risks, operating risks, accidents, labor issues, inability or delays in accessing drill rigs, supplies and/or contractors, delays in obtaining governmental approvals and permits, delays in receipt of assay results from third party laboratories, inflation, future prices for gold, changes in personnel, adverse weather conditions and natural disasters and other risks in the mining industry. In addition, there is uncertainty about the continued spread and severity of COVID-19, the ongoing war in Ukraine, elevated inflation and high interest rates and the impact they will have on the Company's operations, personnel, global supply chains, ability to access properties or procure exploration equipment and contractors on a timely basis and economic activity in general. There are no known resources or reserves at the Red Hill Property and the proposed exploration and drill program is an exploratory search for commercial bodies of ore. In addition, the presence of gold resources on properties adjacent or near the Red Hill Property including Goldrush, is not necessarily indicative of the gold mineralization at the Red Hill Property. All forward-looking information and statements made in this presentation are qualified by these cautionary statements and those in our continuous disclosure filings available on SEDAR+ at www.sedarplus.ca. The forward-looking information and statements in this presentation are made as of the date hereof and the Company does not assume any obligation to update or revise them to reflect new events or circumstances save as required by applicable laws. Accordingly, readers should not place undue reliance on forward-looking information and statements.

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Dr. Roger Steininger, a director of NuLegacy, is a Certified Professional Geologist (CPG 7417) and the qualified person as defined by National Instrument 43-101, Standards of Disclosure for Mineral Projects, responsible for approving the scientific and technical information contained in this presentation.

August 2023





#### Provide the information and motivation to support the next drilling campaign!

To that end we will focus on the main opportunity - the Mid-rift:

•	Goldrush, the a	analogue for the Mid-rift.	Slide	3
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• The new guard - dream team. Slide 4

World's best location!
 Slides 5, 6 and 7

Mid-rift high-grade opportunity & interpretation.
 Slides 8 through 11

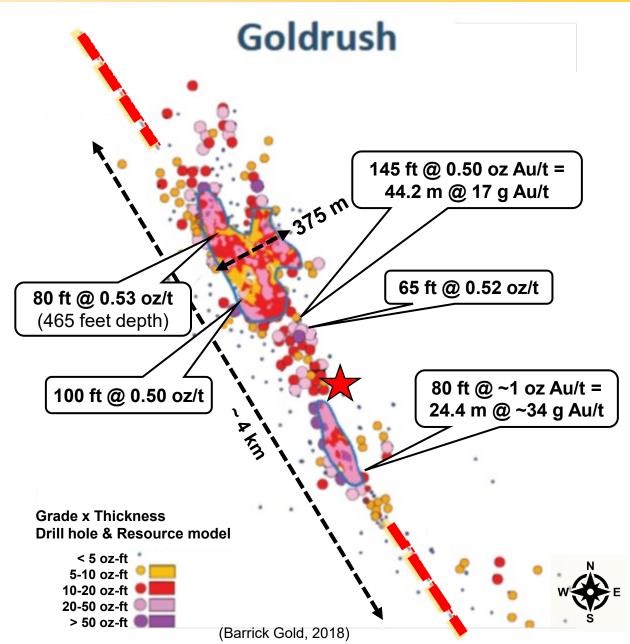
Drilling plan and hole locations. Slides 12 through 15

• Success, funding & responsibility. Slides 16 through 19

## The Analogue – the ten-million-ounce high-grade Goldrush deposit<sup>1,2</sup>



- Directly across the valley and on trend with NUG's Red Hill property (10,800 hectares);
- ~ 4 km long corridor of highly fractured Wenban5 (Dw5) formation, the most <u>favorable</u> gold bearing horizon in Carlin-type deposits;
- ~ 125 to 375 m wide axial crest; 50 to 75 meters thick
   Wenban5;
- Footprint of ~ 1.2 sq. km (120 hectares/290 acres) of discontinuous 'mineralized' material;
- Exploration progress/resources expansion:
  - Jan 2008 ~ 2.2 million oz
  - Jan 2009 ~ minimal drilling
  - Jan 2011 ~ 7.1 million oz
  - Jan 2013 ~ 14.1 million oz
  - Jan 2014 ~ 20+ million oz @ ~ 4 g/t gold open-pit mine
  - Jan 2016 ~ 10 million oz @ 7 g/t gold when recategorized as underground mine<sup>2</sup>
- 2024 production targeted at ~ 450,000 oz.



## NuLegacy's current geotechnical team



#### Barrick's Goldrush discovery team affirms the analogue:

#### \*Charles Weakly (2018) - Exploration Manager

With over thirty years of success directing all aspects of near-mine exploration activities for Barrick Gold Exploration at the Goldstrike mine area, Charles is now responsible for leading the search for the discovery of the next world class gold deposit at our Red Hill property.

#### \*Nancy Richter (2023) - Consulting Team Leader

A senior member of Barrick Gold's exploration team Ms. Richter spent over twenty-five years exploring and developing Carlin-type gold projects in Nevada. She was Chief Exploration Geologist (CEG) at Turquoise Ridge and Cortez Hills and contributed significantly to the Goldrush discovery.

#### \*Bob Leonardson (2023) - Consulting Geologist

During his fifty-five-year career Bob Leonardson is credited with numerous discoveries. Joining Barrick in 1992 he developed a unique understanding of the fabulous Goldstrike Mine (Carlin trend); following Barrick's acquisition of Placer Dome, he exported that methodology to the Cortez Trend contributing to the discovery of millions of ounces of gold at the Pipeline, Cortez Hills and Goldrush/Fourmile.

#### \*Mike Penick (2023) - Consulting Geologist

In forty-five years of exploration success Mike Penick held numerous positions with Barrick and Newmont including Dir. USA Minesite Exploration for the Cortez, Goldstrike, Turquoise Ridge, Bald Mountain and Ruby Hill properties and contributed significantly to the Goldrush discovery.

#### \*William Mounts (2018) - Drilling Supervisor

With over fifty years with Newmont and Barrick Gold, Bill is credited with saving millions of dollars in drilling expenses while participating in the discovery of numerous of their largest gold mines.

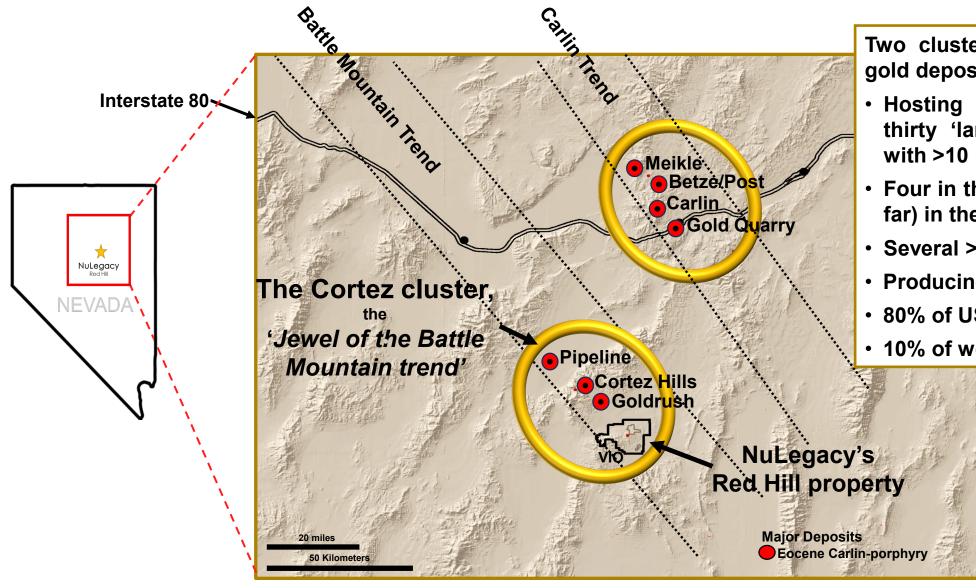
> \*Five (of the seven) NuLegacy principals & geo-team who were instrumental in the discovery of one or more of four of Barrick's best gold deposits.



NUG: TSXV | NULGF: OTC www.nulegacygold.com

## Nevada's high-grade gold trends





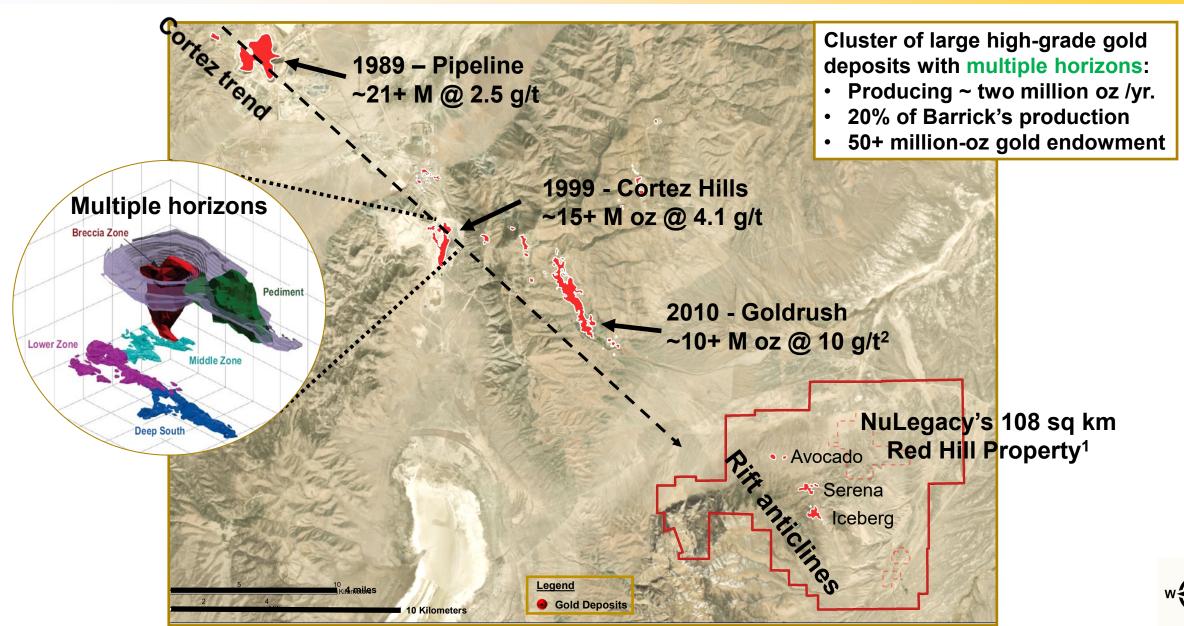
Two clusters of giant Carlin-style gold deposits:

- Hosting seven of the world's thirty 'largest' gold mines each with >10 M oz reserves/resources
- Four in the Carlin trend, three (so far) in the Cortez trend
- Several >20 million oz
- Producing > 5.5 million oz/yr.
- 80% of US production
- 10% of world production



## 'Carlin-style' giants in the Cortez cluster

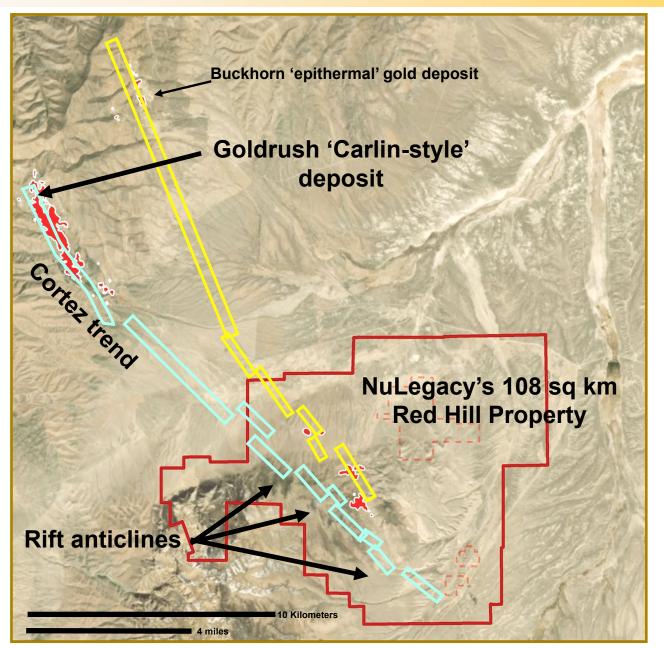






## Stratigraphic data supports trend projections from Goldrush to Red Hill









**High-grade gold to the east** NuLegacy Gold 16.9 g/t gold in 8.7 m 25.2 g/t gold in 4.6 m 11.0 g/t gold in 12.2 m (North Iceberg RHB-58) (Serena 18-02) (North Iceberg RHB-40) 'Thick' favorable Dw5 9.6 g/t gold in 5.1 m North Zone horizons with modest grades (West-rift 19-02) west of Mid-rift targets<sup>3</sup> 'Mineable' high grades in the north Iceberg with 'too thin' RA20-002C RA21-01BC **Central Zone** Dw5 horizons - east and MR22-01 north of Mid-rift targets<sup>3</sup> **Iceberg** Goldrush 2018, footprint for comparison **Red Hill** 4.0 km South Zone **Drill map legend** Au occurrences, 0.10 ppm cutoff, ≥ 5 g/t Au







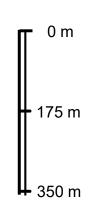
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Red Hill property boundary

## Stratigraphic column comparisons illustrates 'grade' opportunity

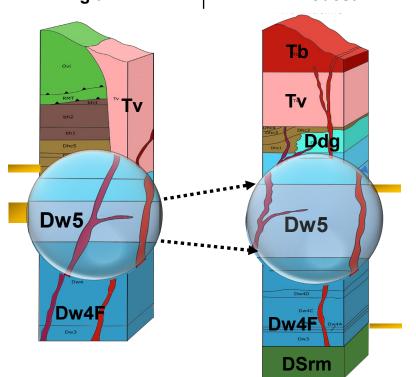


Bolded parameters have been confirmed by drilling; otherwise, are projected from CSAMT and other geo-data.	Goldrush deposit	West-rift target	Lower Mid-rift/South Iceberg target	North Iceberg/Serena zone
Length	~ 4.5 km	~ 2 - 3 km	~ 2	~ 900 m
Width	~ 150 - 450 m	~ 250 - 450 m	~ 250 - 450 m	~ 30 - 100 m
Wenban5 thickness	~ 75 m	~ 75 - 125 m	~ 75 – 100 m	~ 10 - 25 m
Mineralization thickness	~ 25 - 50 m	~ 25 - 70 m	tbd	~ 5 - 15 m
High grade 'hits'	10 - 40 g/t	0.5 – 4 g/t	tbd	$10 - 40^*$ g/t <sup>3</sup>
Average Grade	~ 7 g/t	modest	tbd	~ 3.1 g/t

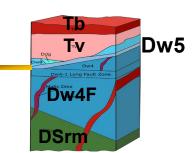


**Gold occurrences** 

TBD = to be determined







Best interval of 16.9 g/t gold over 8.7 m

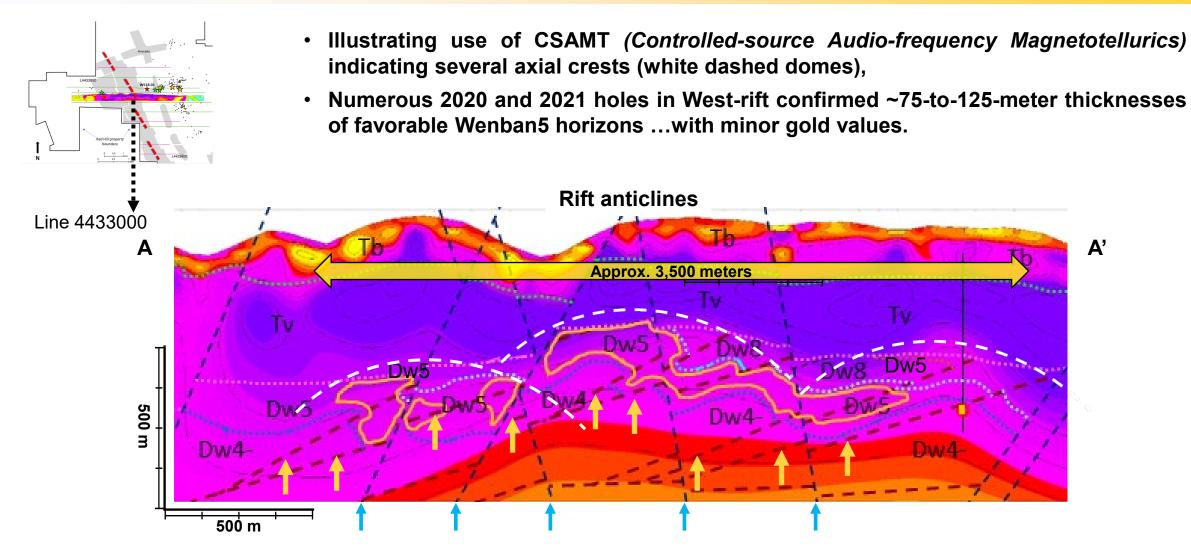
(Serena 2018-02)

\* Best 5 ft gold hit/assayi



## CSAMT interpretation plus drill results highlights targets<sup>5</sup>





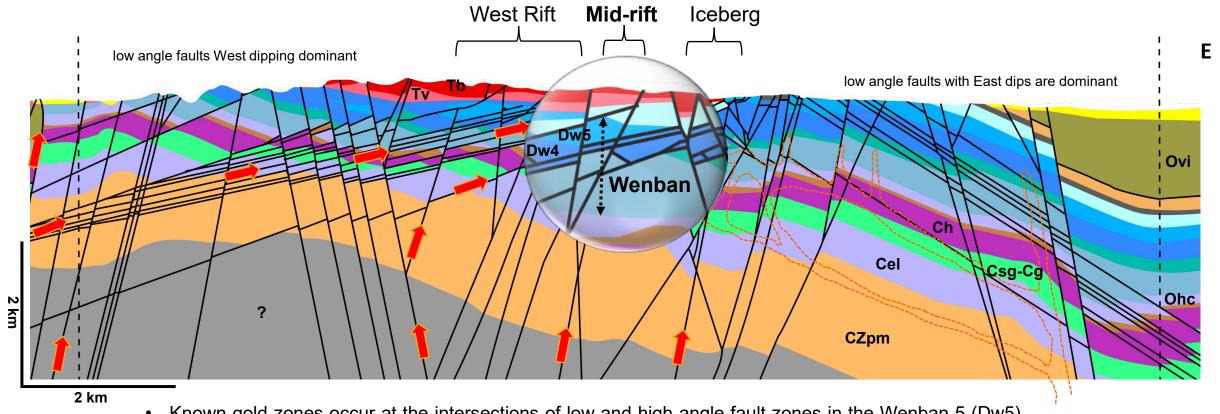
Numerous high-angle faults (blue arrows) and swarms of low-angle thrust faults (yellow arrows) intersecting within the axial (white dashed) crests.



## Interpretive cross-section illustrating gold-mineralizing fluid flow



## Property wide (12.5 km) cross-section<sup>5</sup> updated Summer 2023 showing steep 'feeder' zones connecting to low-angle fault zones



- Known gold zones occur at the intersections of low and high angle fault zones in the Wenban 5 (Dw5),
   Horse Canyon 2 (Dhc2), Roberts Mountains (DSrm), and Hanson Creek (Ohc) formations.
- Mid-rift target zone is centered along Iceberg-parallel steep faults with Certatus diorite dikes, associated metamorphic alteration and anomalous geochemistry from Wenban into Roberts Mountains.
- Preliminary interpretation shows possible Cretaceous diorite intrusive at ~ 800 meter depth.



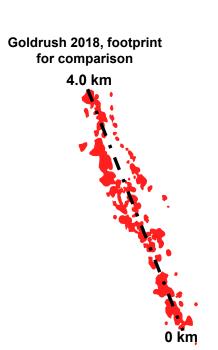


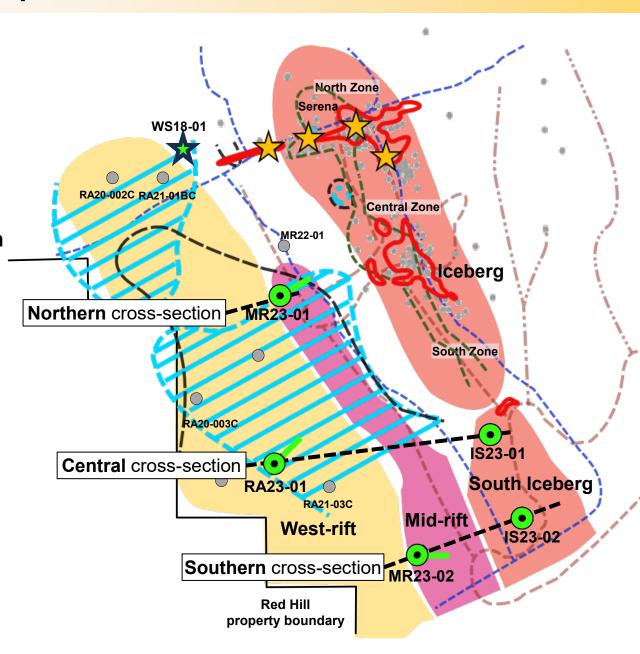
## 2023 drill target plan map



'Deep drilling in West-rift and CSAMT surveys supported projection of 'thick' favorable Dw5 horizons into the Mid-rift target...

Proximity of high-grade in the north Iceberg support projection into Mid-rift target/s"







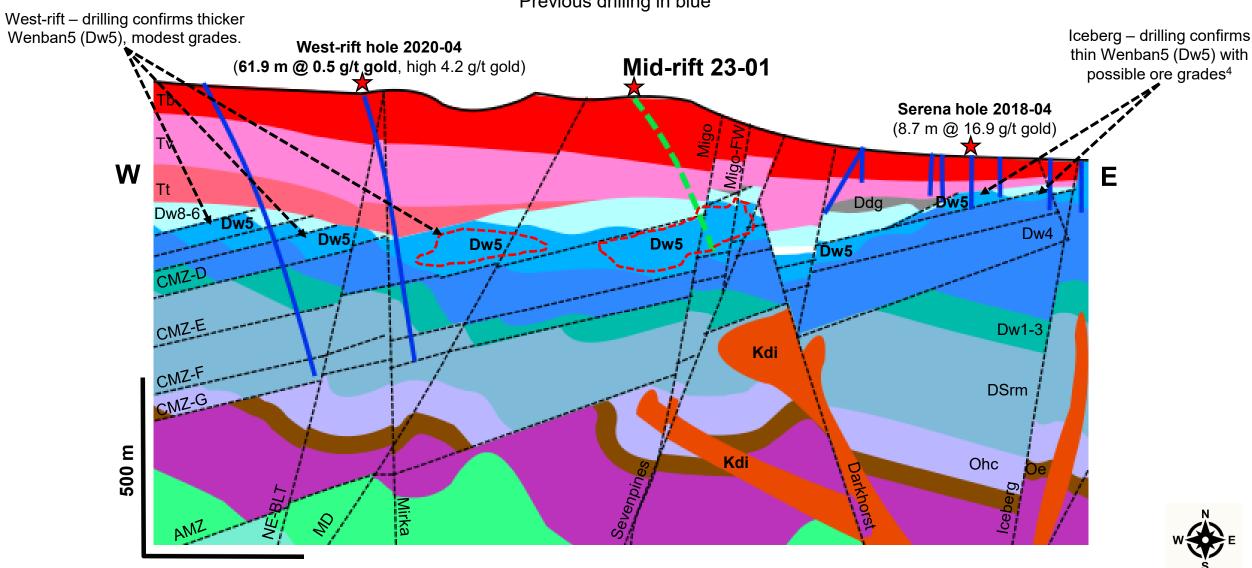
- Au occurrences, 0.10ppm cutoff, ≥ 5 g/t gold
- Dw5 thickness 50 200 m, west of Iceberg
- Existing drill hole (includes precollars and shallow holes)
- ద High grade hits
  - Steep dipping fault, Au/alteration influence
- Anomalous As + Sb + Hg + Tl (drilling)
- Folding (?), anomalous steep dipping beds
- Kdi Intrusive body at depth (?), strong CSAMT resistive zone
- Kdi Intrusive dike zone
- Phase 1 proposed drill site





#### Proposed Mid-rift drill hole (dashed green) with target zones in dashed red.

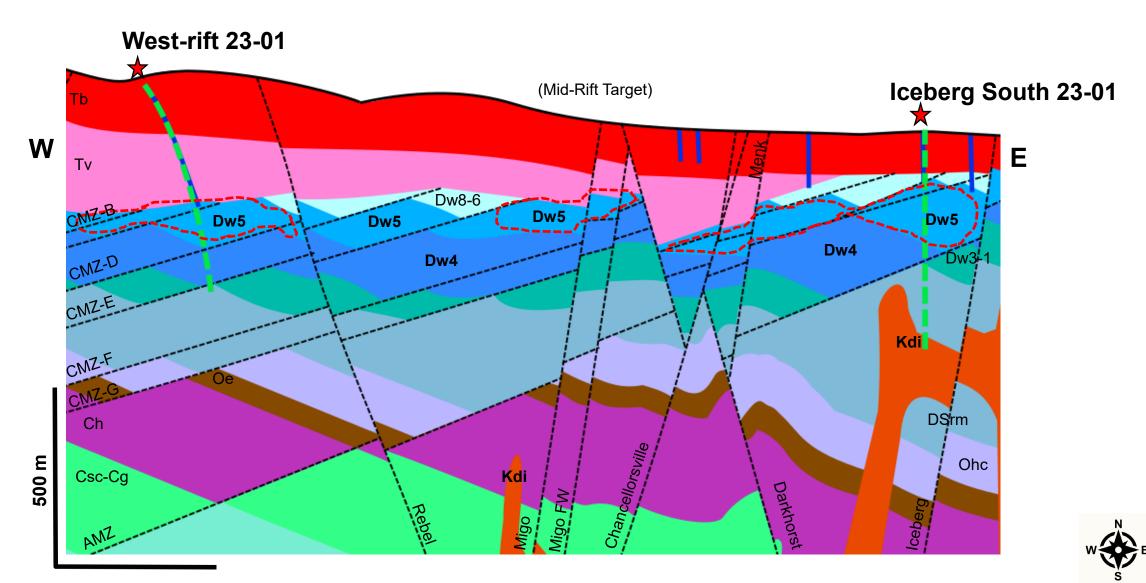
Previous drilling in blue







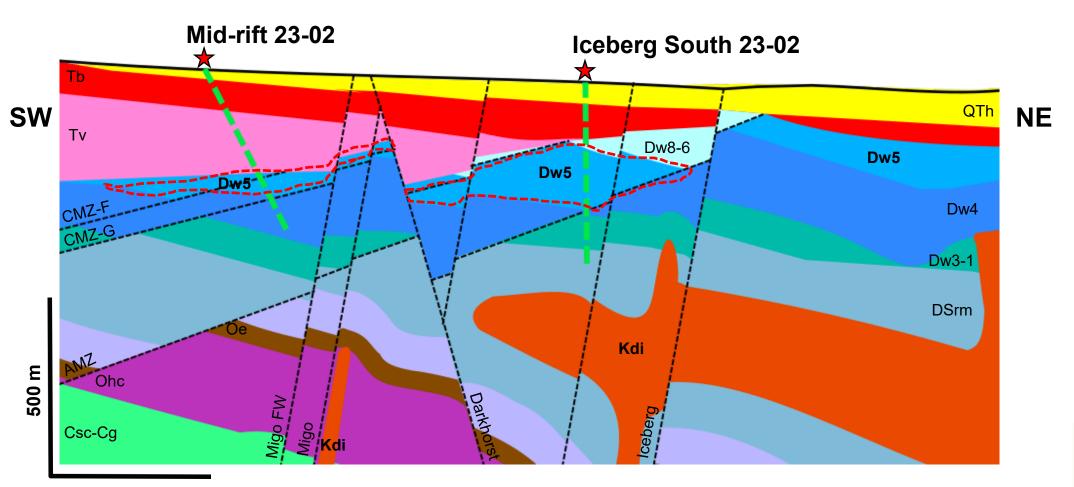
Proposed West-rift and South Iceberg drill holes (dashed green) with target zones in dashed red.







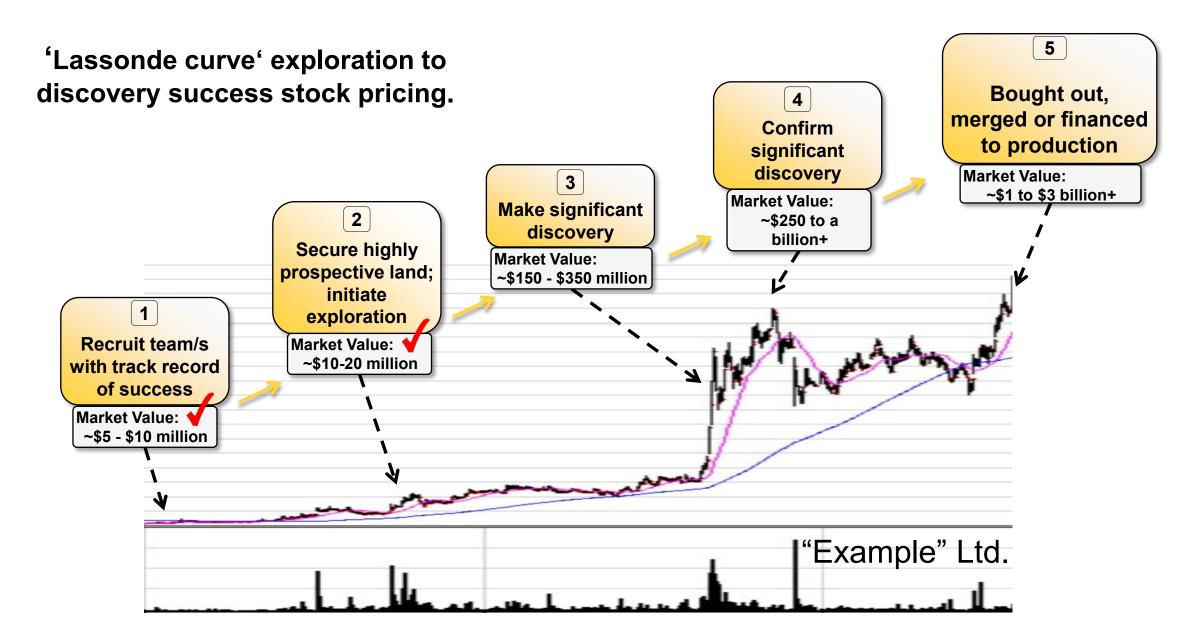
Proposed Mid-rift and South Iceberg drill holes (dashed green) with target zones in dashed red.













		Proposed funding for dr
	Capital structure (Cdn \$)	Current cash balance
		New cash balance
		New warrants & options

Current shares outstanding	588.85	million
Proposed funding for drilling program	100.0	million units
Current cash balance	~ \$0.75	million
New cash balance	~ \$2.75 +	million
New warrants & options balance	202.8 / 37.7	million
Proceeds from options & warrants on exercise	\$28.3	million
New fully diluted	929.0	million



	Miners	Shares (million)	%
	OceanaGold	49.8	8.5
	Barrick Gold	32.0	5.4
Current	Institutions		
ownership	Crescat Capital Funds	104.7	17.8
distribution (estimates only)	Sprott Gold Equity Fund	37.9	6.4
,	Mackenzie Investment Funds	30.8	5.2
	Public*	~ 274.7	~ 46.7
	Insiders and Principals	59.0	10.0

<sup>\*</sup> Numerous smaller funds and family offices as well as several hundreds of shareholders have participated.

Analyst	Sca
coverage	VSA

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#### **CORPORATE MANAGEMENT**

Albert Matter (Founder, 2009), CEO, Director, Strategy & Finance Co-founder Alamos Gold, Gryphon Gold, NuLegacy Gold Corporation

\*Alex Davidson (2013), Chairman, Director, Value Recognition
Former EVP Barrick Gold, Director, Yamana Gold Inc., Chair, Americas Gold and Silver Corp.

Xavier Wenzel (2022), CFO

CFO and other senior management roles with numerous public companies in North and South America.



#### Non-Executive Directors

\*Roger Steininger (Founder, 2009), Director, QP

Discovered Pipeline and Lone Valley mines; Co-Founder NuLegacy Gold.

John Budreski (2018), Director, Investment Banking

Director, Sandstorm Gold Ltd, Executive Chair Morien Resource Corp., EnWave Corporation.

\*Two (of the seven) NuLegacy principals & geo-team who were instrumental in the discovery of one or more of four of Barrick's best gold deposits.

# NuLegacy Gold

CORPORATION

Discovering gold in Nevada



## Appendix - communications co-ordinates



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## **NuLegacy Gold Corporate Presentation - August 2023, End Notes and Cautions**



- 1. The structural, stratigraphic and geochemical similarity and proximity of Goldrush to the Rift Anticlines at Red Hill is not necessarily indicative of the gold mineralization at the Rift Anticlines. To date, there are no known National Instrument 43-101 compliant mineral resources or reserves at NuLegacy's Red Hill property and the proposed drill program is an exploratory search for bodies of ore.
- 2. Currently structured as an underground mine Goldrush contains P&P: 7.8 M oz @ 7.29 g/t; M&I: 8.5 M oz @ 7.07 g/t (inclusive of P&P); and Inferred: 4.5 M oz @ 6.0 g/t (as of December 31, 2021). Source: Corporate presentation of Nevada Gold Mines Goldrush Underground dated September 22, 2022.
- 3. The reported intercepts are not necessarily true widths as there is insufficient data currently with respect to the shape of the mineralization to calculate its true orientation. NuLegacy sampling was conducted under the supervision of the Company's project geologists and the chain of custody from the project to the sample preparation facility were continuously monitored. The samples were delivered to American Assay Lab or ALS laboratories' preparation facility in Nevada and sufficient commercially prepared standards, blanks or certified reference materials were inserted to assure quality analytical results. The samples were crushed, pulverized and sample pulps were analyzed using industry standard fire assay methods. Data verification of the analytical results included a statistical analysis of the standards, blanks and reference materials that must pass certain parameters for acceptance to ensure accurate and verifiable results. Holes RHB-40 and RHB-580 are historical in nature, have not been verified by NuLegacy and should not be relied upon. They are presented as an indication of potential gold mineralization and as a guide to future exploration.
- 4. Mineralized material/deposits that are not mineral reserves do not have demonstrated economic viability, are considered too speculative geologically to have the economic considerations applied to them, and may be materially affected by environmental, permitting, legal, title, sociopolitical, marketing, and other relevant issues. There are no mineral reserves at Red Hill.
- 5. This interpretation is conceptual in nature and is necessarily indicative of the actual thickness of Wenban5 or other favorable host horizons, elevated iron content, intersection of high-angle faults and low-angle thrust faults or the existence of axial crests within the Rift Anticline targets, pending confirmation by drilling.
- 6. This chart is conceptual in nature and not necessarily indicative of NuLegacy's future potential value or discovery success.

August 2023

