Mid-rift Anticline target

~ a Goldrush analogue ~

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Forward Looking Statements / Disclaimers

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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. November 2023



Best gold deposits in the world; best explorationists in Nevada



What? Exploring for one of the giants of the gold mining industry...one of the massive 'high-grade' Carlin-style gold deposits of Nevada¹.

Where? Our opportunistically acquired 108 sq. km (42 sq. mile) district scale Red Hill property in the Cortez trend, a<u>djacent²</u> to:

- three of Barrick Gold Mines' most profitable multi-million-ounce Carlin-type gold mines with their massive 50+ million ounces gold endowment,
- that are three of the world's thirty largest, lowest cost, highest grade, and politically safest gold mines, producing ~3% of the world's' gold.

Who? "Seven of NuLegacy's principals/exploration team-members contributed to/participated in the discovery/expansion of one or more of Nevada's seven massive Carlin-style gold deposits!"

¹There are only seven of these fabulous deposits in the world...four in the Carlin trend (namesake) and three so far in the Cortez trend. ²The similarity and proximity of these deposits in the Cortez Trend including Goldrush are not necessarily indicative of the gold mineralization in NuLegacy's Red Hill Property.



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Provide the information and motivation to finance the drilling campaign!

The current opportunity - the Mid-rift:

 Summary of NUG 	Slide 3
 Goldrush, the analogue for the Mid-rift. 	Slide 4
 World's best location! 	Slides 5 and 6
 The sweet spot. 	Slide 7
 The new guard - dream team. 	Slide 8
 Mid-rift high-grade opportunity. 	Slides 9 through 11
 Drill plan, hole locations/cross-sections. 	Slides 12 through 15
 Meaning of success, funding & responsibility. 	Slides 16 through 19
Why NuLegacy?	Slide 21

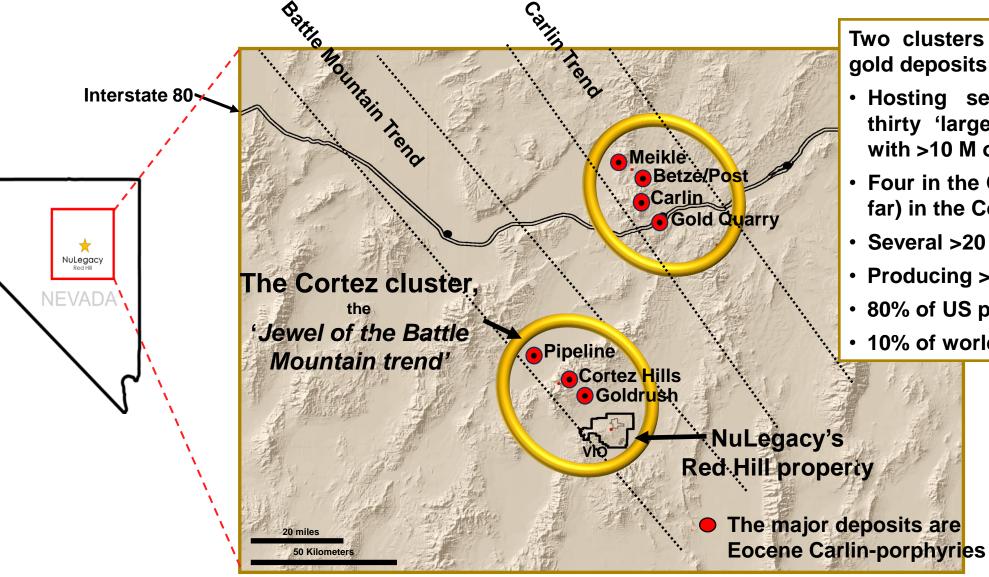




• Thank you!

Nevada's high-grade gold trends





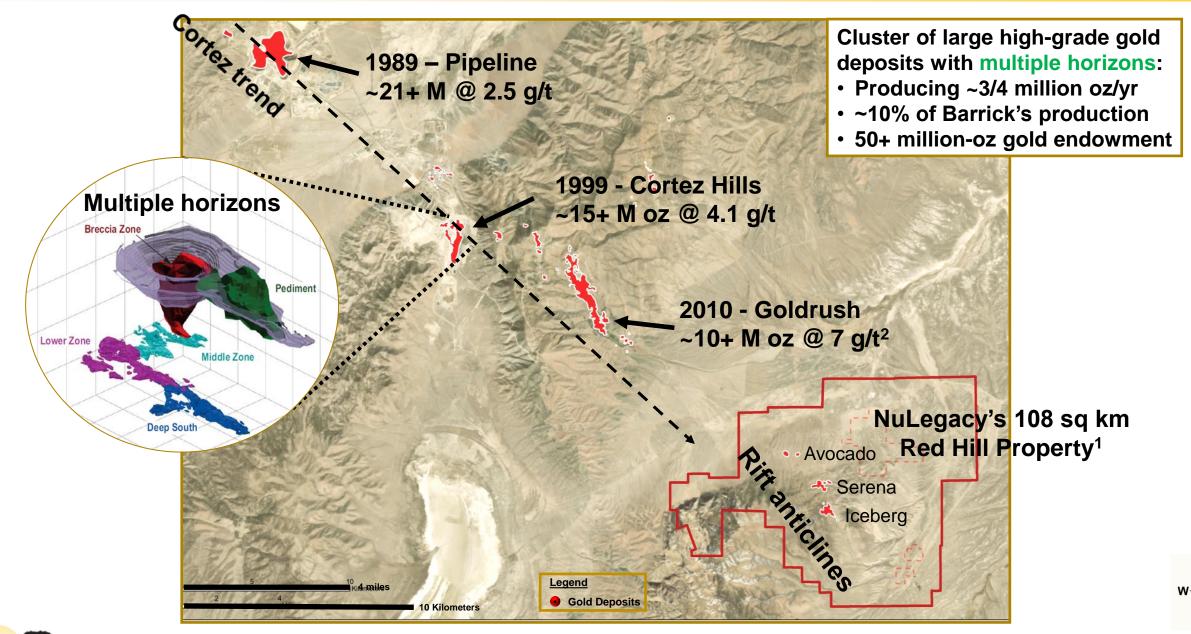
Two clusters of giant Carlin-style gold deposits:

- 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 deposits
- Producing >5.5 million oz/yr
- 80% of US production
- **10% of world production**



'Carlin-style' giants in the Cortez cluster





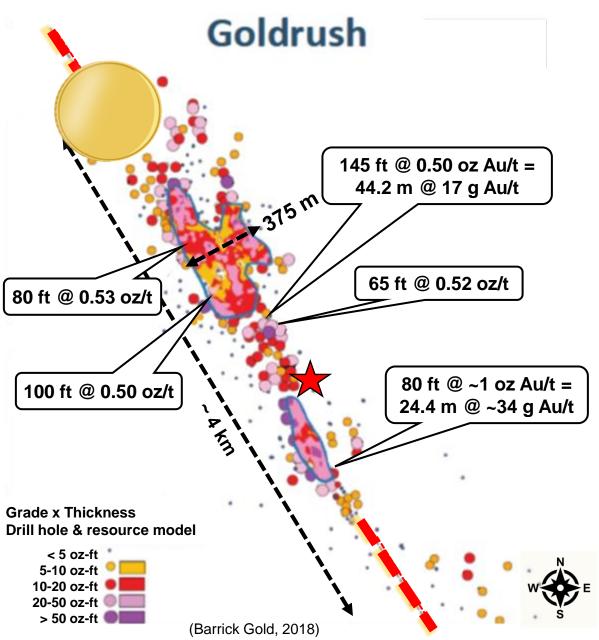


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The Analogue – the ten-million++ ounce high-grade Goldrush deposit^{1,2}



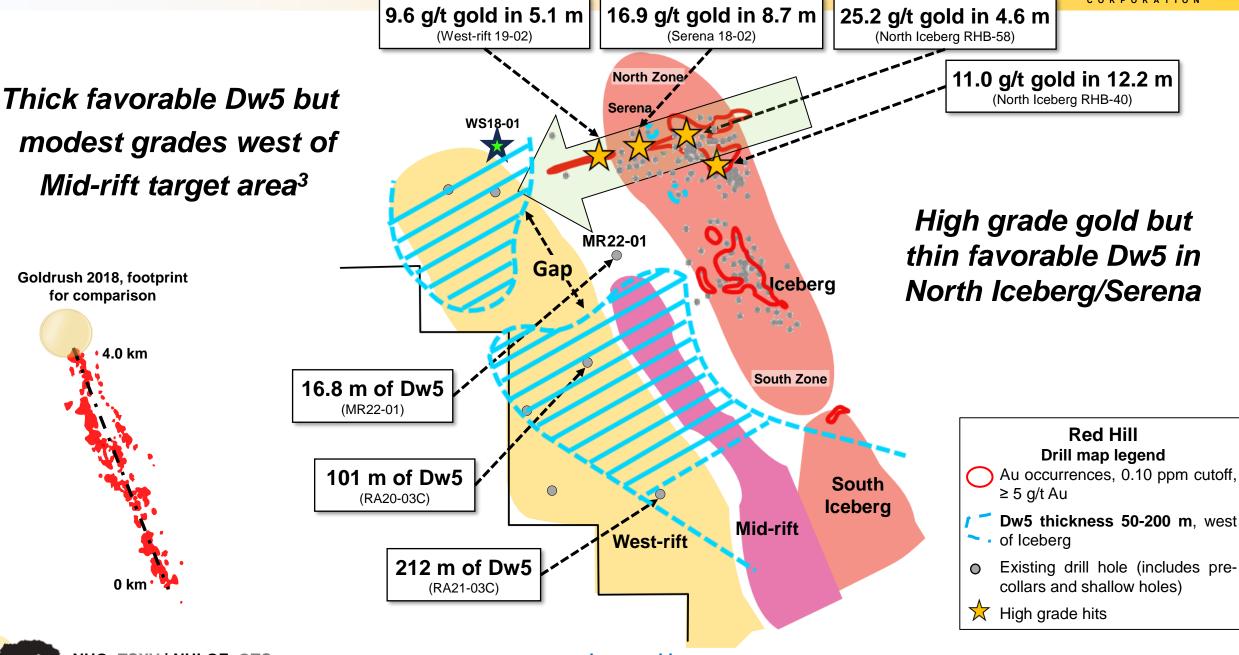
- Directly across the valley on trend with NUG's Red Hill property (10,800 hectares),
- ~ 4 km corridor of highly fractured Wenban5 (Dw5) formation, the most <u>favorable</u> gold bearing horizon in Carlin-type deposits,
- ~ 125 to 375 m wide axial crest; 50 to 75 meters thick Dw5,
- Footprint of ~ 1.2 sq. km (120 hectares/290 acres) of discontinuous 'mineralized' material;
- Exploration progress/resources expansion:
 - Jan 2008 ~ 2.2 million oz
 - Jan 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 mine²
- 2024 production targeted at ~ 450,000 oz.





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The sweet spot.





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Barrick's Goldrush/Fourmile discovery team:

*Charles Weakly (2018) – Exploration Manager

With thirty-five years successfully directing all aspects of near-mine exploration activities for Barrick Gold Exploration at the at the Goldstrike mine area, Getchell/Turquoise Ridge and Cortez camps, Charles now leads the search for 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 Fourmile 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 Pipeline, Cortez Hills and Goldrush/Fourmile.

*Mike Penick (2023) – Consulting Geologist

In forty-five years of exploration success, Mike 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 sixty 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/expansion of one or more of Nevada's seven Carlin-style gold deposits.



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 – 375 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'	<mark>10 - 40 g/t</mark>	<mark>0.5 – 4 g/t</mark>	tbd	<mark>10 – 40[*] g/t</mark> ³
Average Grade	~ 7 g/t	modest	tbd	~ 3.1 g/t
0 m • 175 m	CVI RMT bh3 bh2 bh1 Dhc5 P			Dw5
u 350 m Gold occurrences TBD = to be determined	Dw5	Dw5	Dw5	over 8.7 m (Serena 2018-02) * Best 5 ft gold hit/assay ⁱ
NUG: TSXV NULGF: OTC		DSrm www.maregacygold.com	DSrm	i Historical

ANTIFORMS

Hanging wall antiforms associated with thrusting; thrusts are typically blind below master thrust faults.

STRUCTURAL INTERSECTIONS

a. In favorable host rocks (Wenban₅) at the intersection of high angle faults, or high and low angle faults.



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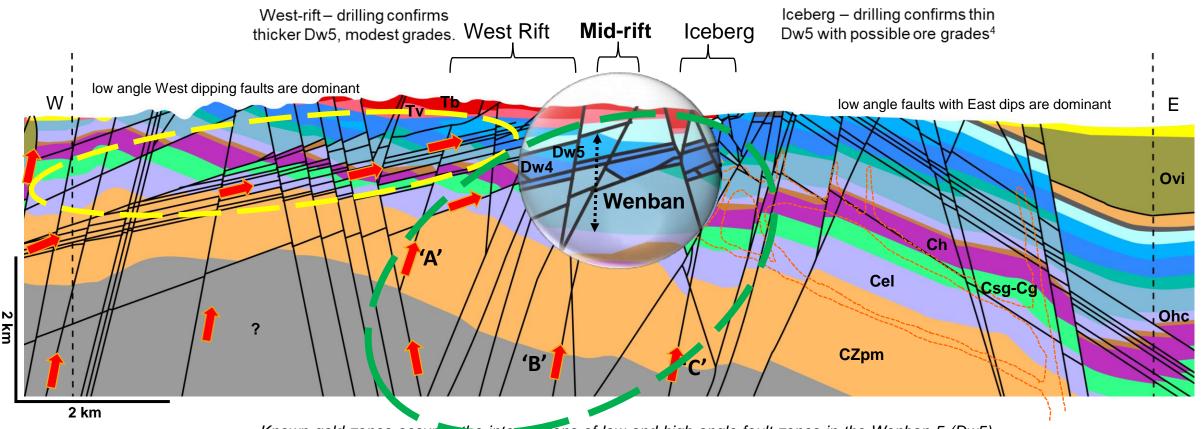
Red Hill is strongly faulted, with both high and low angle faults and has multiple known host horizons (principally the favorable Wenban₅ and several more).

b. Structural intersection or antiform fold within metamorphic aureole beneath intrusive overhang.



13 km interpretive cross-section⁵ illustrating gold-mineralizing fluid flows *NuLegacy Gold*

...low and high-angle faults illustrating gold-bearing emplacement fluid flows



- 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 Cretaceous diorite dikes, associated metamorphic alteration and anomalous geochemistry from Wenban into Roberts Mountains.
- Preliminary interpretation shows possible Cretaceous diorite intrusive at ~ 800-meter depth.



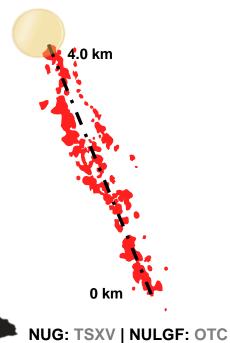
2023 drill target plan map

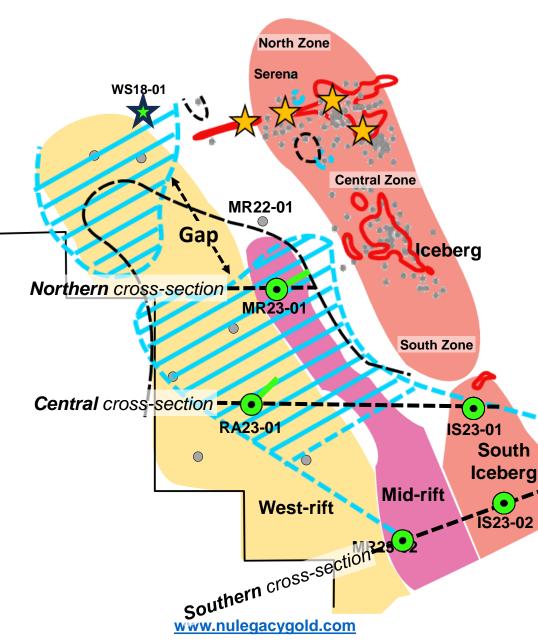
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Deep drilling in West-rift and CSAMT surveys supported projection of thick favorable Dw5 horizons into the Mid-rift target...

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

Goldrush 2018, footprint for comparison





"With this configuration of holes, we should hit a discovery hole, or be close enough that the alteration and geochemical analysis from that hole will vector us in the right direction," Nancy Richter, exploration team leader.

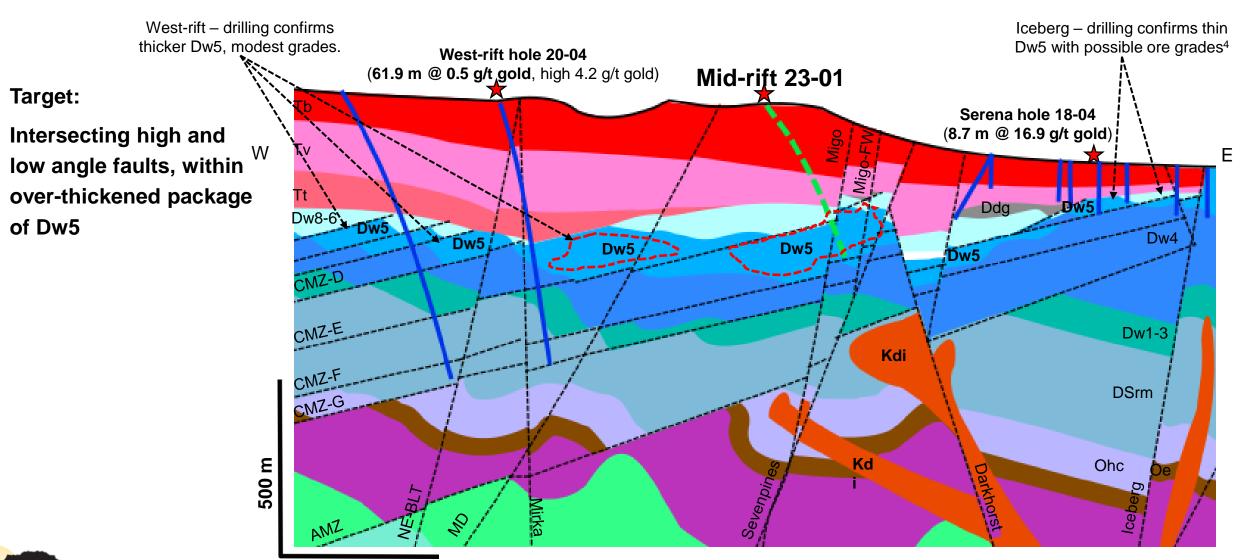


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Proposed Mid-rift drill hole (dashed green) with target zones in dashed red.

(Previous drilling in blue)



Central cross-section – WR23-01 and IS23-02

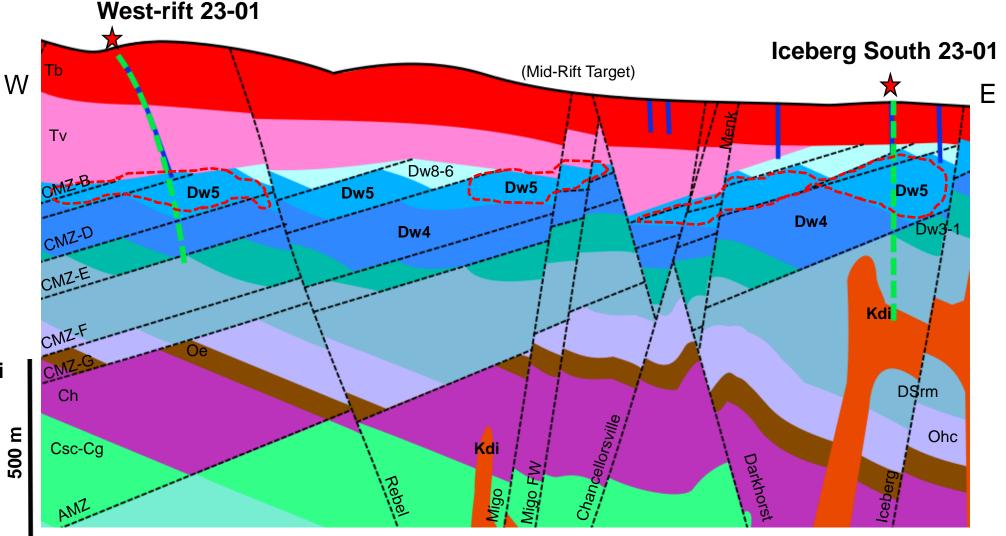


Proposed West-rift and South Iceberg drill holes (dashed green) with target zones in dashed red.

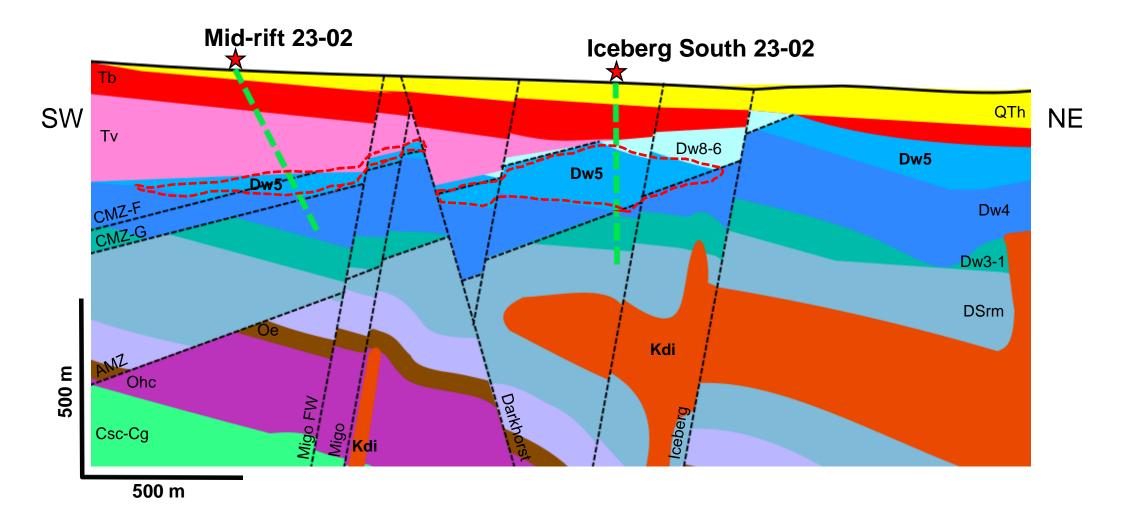
Targets:

W23-01: re-enter previous hole with gold mineralization at bottom and complete to target depth

IS23-01: Over-thickened package of Dw5 cut by low angle faults within metamorphic halo of Kdi

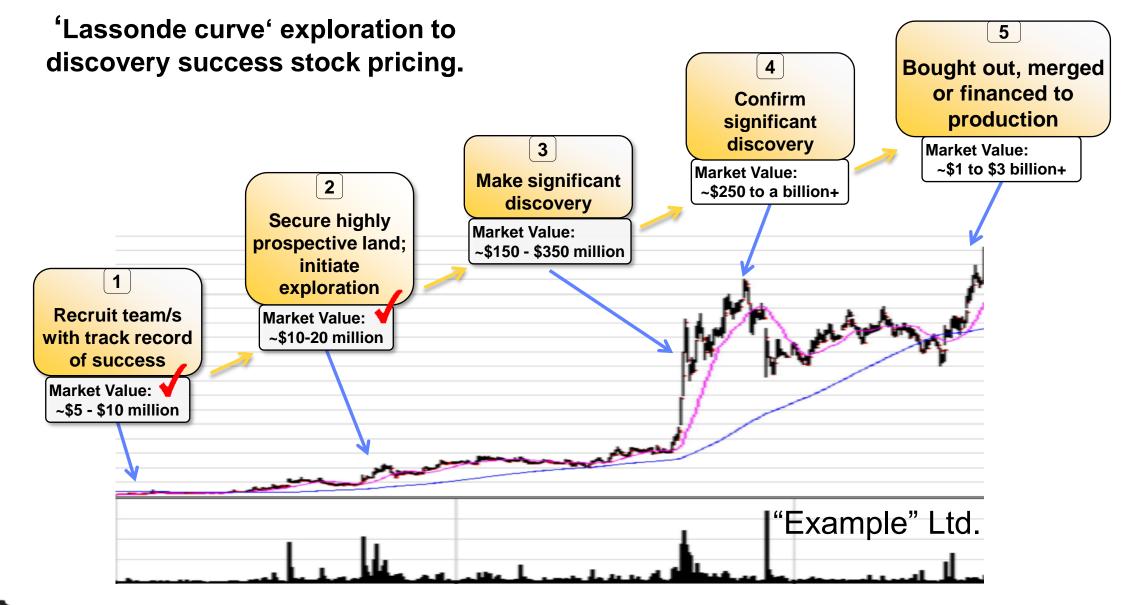


Proposed Mid-rift and South Iceberg drill holes (dashed green) with target zones in dashed red.









NUG: TSXV | NULGF: OTC

	Current shares outstanding	588.85	million
	Proposed funding for drilling program	100.0	million units* @ 2.5 cents
Capital	Current cash balance	~ \$0.75	million
Capital structure (Cdn \$)	New cash balance	~ \$2.75 +	million
(Curr ¢)	New warrants & options balance	202.8 / 37.7	million
	Proceeds from options & warrants on exercise	\$28.3	million
	New fully diluted	929.0	million

*Current 100-million-unit financing is priced at 2.5 cents and consists of one share and one 5 year warrant exercisable at 5 cents.





	Miners	Shares (million)	%
Current ownership distribution (estimates only)	OceanaGold	49.8	8.5
	Barrick Gold	32.0	5.4
	Institutions – over 15 own NuLegacy: e.g.		
	Crescat Portfolio Management LLC	104.7	17.8
	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%

* Numerous smaller funds and family offices as well as several hundreds of shareholders have participated.





CORPORATE MANAGEMENT

Albert Matter (Cofounder, 2009), CEO, Director, Strategy & Finance

Former investment banker/stockbroker, 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 (Cofounder, 2009), Director, Exploration, 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.

*The other two (of the seven) NuLegacy principals & geo-team who were instrumental in the discovery/expansion of one or more of Nevada's seven Carlin-style gold deposits.



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- 1. Possibility of discovering an elephant sized Carlin-style gold deposit in this or next round of drilling!
- 2. Incredible enhanced exploration team has significantly advanced the targeting /modeling of the Red Hill geology.
- 3. Ownership in the best located most prospective gold property in NV, and thereby in the world,
- 4. Possibility of a mid-tier gold producer providing funding and additional expertise.
- 5. An option on gold the 2% royalty that NuLegacy holds on the Red Hill property would become very valuable if, as and when the gold deposit is found.

What are the risks: please see endnotes.



Mid-rift Anticline target

~ a Goldrush analogue ~

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Gold in times of war

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Note:

- The lefthand chart shows that the gold price rose about \$250 after Russia invaded Ukraine [then subsided].
- The gold price doubled during the Iranian Hostage Crisis in January 1980, righthand chart. [then subsided]. From "Mureenbeld & Co. Gold Monitor", by Dr. Martin Murenbeeld & Chantelle Schieven, October 13, 2023, *Capitalight Research Inc.*





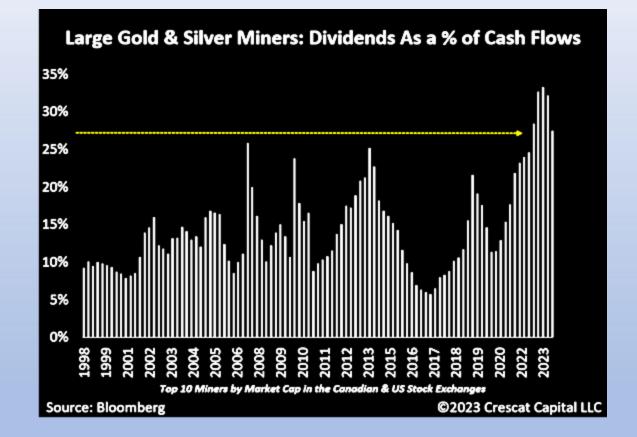
Testing the breakout







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Courtesy of Crescat Capital



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Discovering gold in Nevada

Inquires to: albert@nuggold.com



Testing the breakout

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- 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-58 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, socio-political, marketing, and other relevant issues. There are no mineral reserves at Red Hill.
- 5. This interpretation is conceptual in nature and not necessarily indicative of the actual thickness of Wenban5 or other favorable host horizons, possible Cretaceous diorite intrusive, 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.

October 2023



NuLegacy Gold Corporate Presentation - October 2023, endnotes and cautions NuLegacy Gold

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