



Blossom GOLD Inc

TSX : BGAU

# Post Placement Update

OVERVIEW • LISTING • WORK COMPLETED

2026 OUTLOOK

FEBRUARY 2026





# Cautionary Statement

This presentation ("**Presentation**") contains forward-looking information that involves substantial known and unknown risks and uncertainties, most of which are beyond the control of Blossom Gold Inc. ("**Blossom**"). Forward-looking statements include estimates and statements that describe Blossom's future plans, objectives or goals, including words to the effect that Blossom or its management expects a stated condition or result to occur. Forward-looking statements may be identified by such terms as "believes", "anticipates", "expects", "estimates", "may", "could", "would", "will", or "plan". Since forward-looking statements are based on assumptions and address future events and conditions, by their very nature they involve inherent risks and uncertainties. Although these statements are based on information currently available to Blossom, Blossom provides no assurance that actual results will meet management's expectations. Risks, uncertainties and other factors involved with forward-looking information could cause actual events, results, performance, prospects and opportunities to differ materially from those expressed or implied by such forward-looking information. Forward looking information in this presentation includes, but is not limited to, Blossom's objectives, goals or future plans, statements, exploration results, potential mineralization, Blossom's portfolio, treasury, management team and enhanced capital markets profile, the proposed private placement, the timing of the Transaction, the estimation of mineral resources, exploration and mine development plans, timing of the commencement of operations and estimates of market conditions. Factors that could cause actual results to differ materially from such forward-looking information include, but are not limited to, problems, expenses, difficulties, complications and delays frequently encountered in connection with the establishment of any business, failure or inability to complete the Transaction on the terms as proposed, failure to obtain the required approvals of regulators, failure to identify mineral resources, failure to convert estimated mineral resources to reserves, the preliminary nature of metallurgical test results, delays in obtaining or failures to obtain required governmental, regulatory, environmental or other project approvals, political risks, unprofitable efforts resulting not only from the failure to discover mineral deposits but also from finding mineral deposits that, though present, are insufficient in quantity and quality to return a profit from production, uncertainties relating to the availability and costs of financing needed in the future, changes in equity markets, inflation, changes in exchange rates, fluctuations in commodity prices, delays in the development of projects, capital and operating costs varying significantly from estimates and the other risks involved in the mineral exploration and development industry. There is no assurance that Blossom's mineral exploration and development activities will result in any discoveries of commercial bodies of ore. Mining exploration requires ready access to mining equipment such as drills, and crews to operate that equipment. There can be no assurance that such resources will be available to Blossom on a timely basis or at a reasonable cost. Unusual or infrequent weather phenomena, sabotage, or other interference in the maintenance or provision of infrastructure required for mineral exploration could adversely affect Blossom's operations, financial condition and results of operations. The further development and exploration of Blossom's projects depends upon Blossom's ability to obtain financing through equity financing, joint ventures, debt financing, or other means. There is no assurance that Blossom will be successful in obtaining required financing as and when needed. There is no guarantee that Blossom's title to such properties will not be challenged or impugned or that the appropriate permits and approvals will be obtainable on reasonable terms or on a timely basis; the licenses will be renewed upon their expiry; and that Blossom will be able to explore its properties as permitted or to enforce its rights with respect to its properties. Although Blossom believes that the assumptions and factors used in preparing the forward-looking information in this presentation are reasonable, undue reliance should not be placed on such information, which only applies as of the date of this Presentation, and no assurance can be given that such events will occur in the disclosed time frames or at all. Blossom disclaims any intention or obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, other than as required by law.

This presentation may contain historical information. The technical information contained in this presentation has been reviewed and approved by Randall K. Ruff, a "qualified person" within the meaning of National Instrument 43-101 – *Standards of Disclosure for Mineral Projects* ("**NI 43-101**"). Any reference to an Inferred Mineral Resource Estimate is directly from December 17, 2025 Mineral Resource Estimate Report prepared by NLM LLC filed on SEDAR.

## Notice to Canadian Residents

The Presentation is not, and under no circumstances are to be construed as, an advertisement or a public offering of the securities referred to herein. The Presentation is not an offer to sell securities of Blossom and is not a solicitation of offers to purchase these securities where the offer or sale is not permitted. No securities commission or similar authority in Canada has reviewed or in any way passed on the merits of the securities described herein and any representation to the contrary is an offence. No person has been authorized to give any information or to make any representation other than as provided for herein.

## Notice to U.S. Persons

The Presentation is not, and under no circumstances are to be construed as, an advertisement or a public offering of the securities referred to herein. The Presentation is not an offer to sell any securities of Blossom and is not a solicitation of offers to purchase these securities where the offer or sale is not permitted. No securities commission or similar authority in United States has reviewed or in any way passed on the merits of the securities described herein and any representation to the contrary is an offence. No person has been authorized to give any information or to make any representation other than as provided for herein. U.S. investors are advised that the terms "inferred" and "indicated" resources are recognized and required by Canadian regulations, however the U.S. SEC does not recognize the terms. U.S. investors are cautioned not to assume that any part or all of mineral deposits in these categories would ever be converted to reserves.



# Investment Highlights

## Brownfields Opportunity in Nevada with a Strong Work History



Located in Nevada, **ranked 2nd in overall investment attractiveness<sup>1</sup>**, surrounded by permitted and producing mines with strong infrastructure (road, power) in close proximity.



Brownfield opportunity building off a 43-101 inferred resource of **1.4Moz AuEq @ 0.68 g/t AuEq (0.02opt)** resource estimate<sup>2</sup>, previously mined underground, now being developed with an open-pit heap leach design.



Exploration focus with **8 identified targets** to add ounces to the mine plan both near-surface and at depth on the Rosebud Claims with underexplored geology on the Kamma Claims due south of Hycroft Mining.



Experienced team with a **proven track record of discoveries, mine development, and corporate finance**. Key management positions are being filled and principal consultants have been engaged for permitting and metallurgy.



Attractive valuation trading at a **post-money US\$34/oz AuEq** with significant potential to re-rate on further development and resource growth. Work on site is expected to begin in March with priority drilling of metallurgical core holes.

1. Fraser Institute Annual Survey of Mining Companies, 2024.

2.  $AuEq = Au (opt) + [Ag (opt) * ((Ag Price) / Au Price) * (Ag Rec / Au Rec)]$ ;



# The Deal

Closing will Occur Concurrent with RTO Completion



Contract to Acquire 100% of the Rosebud Project

## Consideration

US\$35 million upon closing under exclusivity and standstill to May 7, 2026

## Royalty

1% NSR on all metals with ROFR to Investmin

## Contingent Deferred Payment

Should Investmin pursue a future silver stream or similar arrangement, vendor will receive 25% of the initial, net proceeds

## Asset Condition Highlights

### Asset Condition

Brownfields project with work needed to rehabilitate and open reclaimed portals

### Liabilities / Debt

Title is robust and clear of obligations

### Exploration License

Drill permitting is required to advance the project

### Reclamation Liabilities

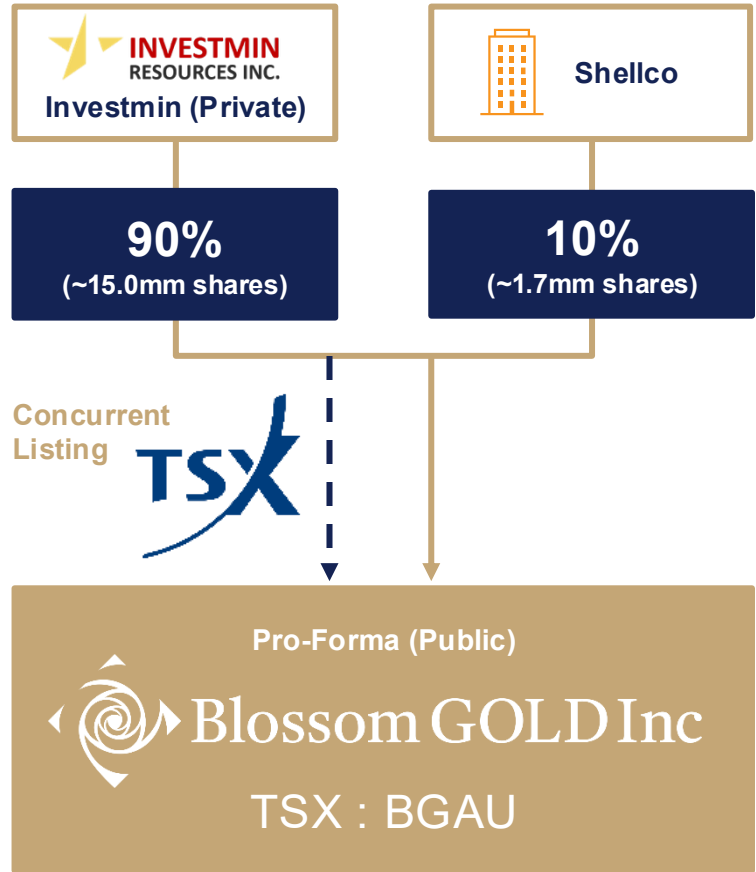
Reclamation liabilities from previous disturbance are defined



# RTO Transaction Summary

## Raised Equity to Fund Project Acquisition and Development

Proposed Transaction	<ul style="list-style-type: none"><li>Investmin has entered into a letter of intent (as amended) to purchase the Rosebud project for US\$35mm upfront</li></ul>
Shellco	<ul style="list-style-type: none"><li>1290448 BC Ltd. "Shellco" is a BC incorporated company</li></ul>
RTO Structure	<ul style="list-style-type: none"><li>A three-cornered amalgamation will be completed under which Shellco receives 10% of the pro forma company (~1.7mm shares)</li><li>In connection with the RTO, application will be made to list on the TSX</li></ul>
Concurrent Financing	<ul style="list-style-type: none"><li>Investmin completed a brokered financing at a price of C\$1.00 per subscription receipt, to raise gross proceeds of approximately C\$115mm</li></ul>
Completion	<ul style="list-style-type: none"><li>On completion of the RTO, the existing directors of Shellco will be replaced with nominees of Investmin</li><li>Invesmin will change its name to Blossom Gold Inc. and begin trading on the TSX under the symbol BGAU</li></ul>





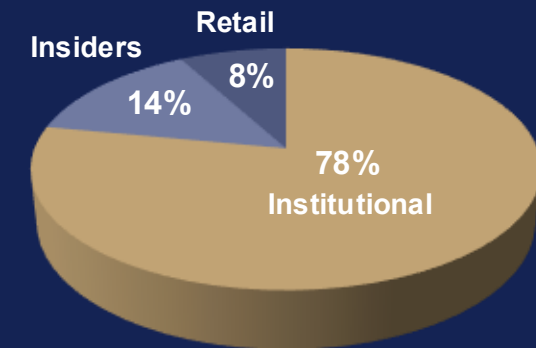
# Capitalization

Trading on the TSX under the Ticker BGAU Expected to Begin in February

		Pre-Money	Financing	Post-Money
Share Price	(C\$/sh.)	\$1.00	\$1.00	\$1.00
Basic Shares Outstanding	(mm)	16.6	115.0	131.6
Basic Market Capitalization	(C\$mm)	\$16.60		\$131.60
Cash	(C\$mm)	\$1.10	\$115.00	\$65.90 <sup>1</sup>
Enterprise Value	(C\$mm)	\$15.10		\$65.70
<b>Use of Proceeds</b>				
Upfront Cash Consideration for the Acquisition of Rosebud <sup>2</sup>	(C\$mm)			\$49.10
Feasibility Program and Working Capital	(C\$mm)			\$65.90
<b>Total Use of Proceeds</b>	<b>(C\$mm)</b>			<b>\$115.0</b>

1. Post-money cash balance net of upfront cash consideration for the acquisition for Rosebud.

2. US\$35 million at CADUSD of 0.7132x.

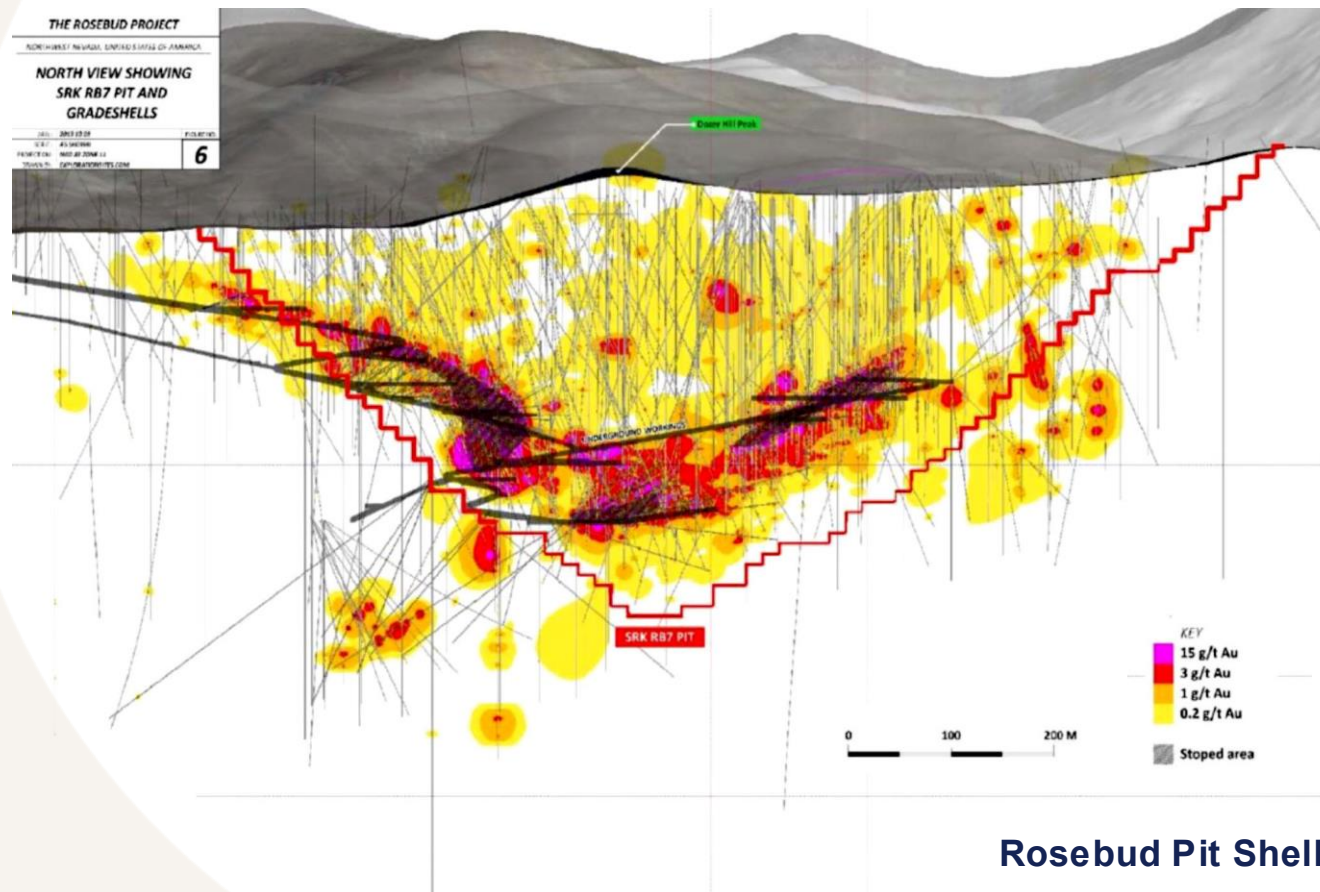


Top Institutional Shareholders	
Condire Investors, LLC	20%
Libra Investors	15%
Konwave AG	10%
Merk Investments	10%
Franklin Templeton	8%



# Asset Overview Rosebud

Strong Location, Geology with a Clear Path to Advancement



Rosebud Pit Shell<sup>1</sup>

1. See "Qualified Person and Technical Information" on page 2 for more information.

## Rosebud Overview

Ownership	100%
Mine Type	Open Pit
Processing Type	Heap Leach
Geology	Low Sulphidation Au-Ag Epithermal Deposit
Historical Production	~400Koz Au, ~2.3Moz Ag from 1 million tons

## Rosebud Infrastructure

- Location: ~50 miles west of Winnemucca (pop. ~8,600) 226 unpatented lode mining claims covering ~1,809 acres (BLM land)
- Road Access: Year-round access via i-80, state roads and heavy-duty gravel road Power: Power previously extended to the deposit and the historical mine



# Project Location

## Nevada Highlights

- #2 worldwide for overall investment attractiveness, 4th in policy perception
- Well established jurisdiction producing 70% of US gold production in 2024
- Clear path for permitting with established and clear permitting timelines
- High access to skilled labour and technical expertise
- Attractive taxes, royalty free federal lands



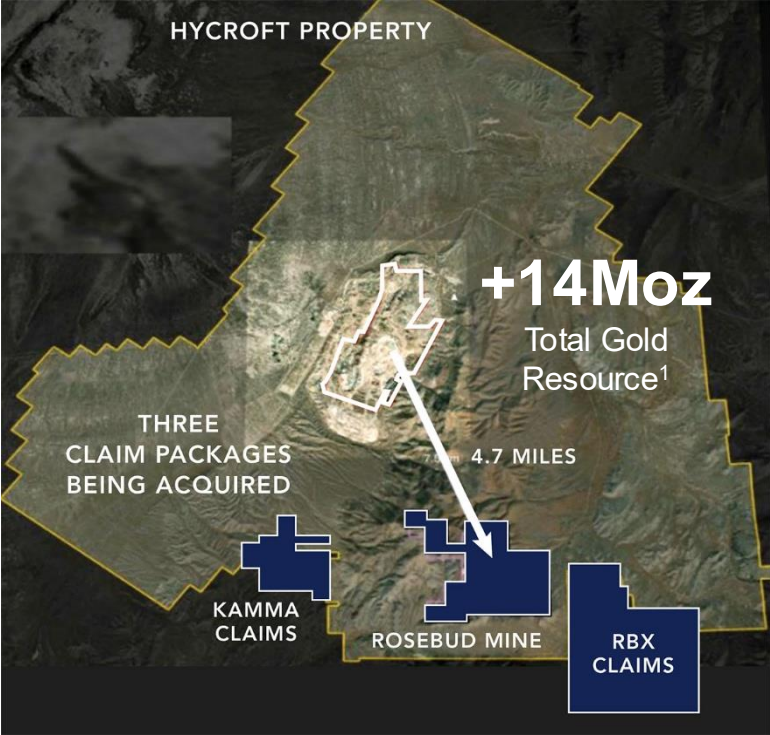
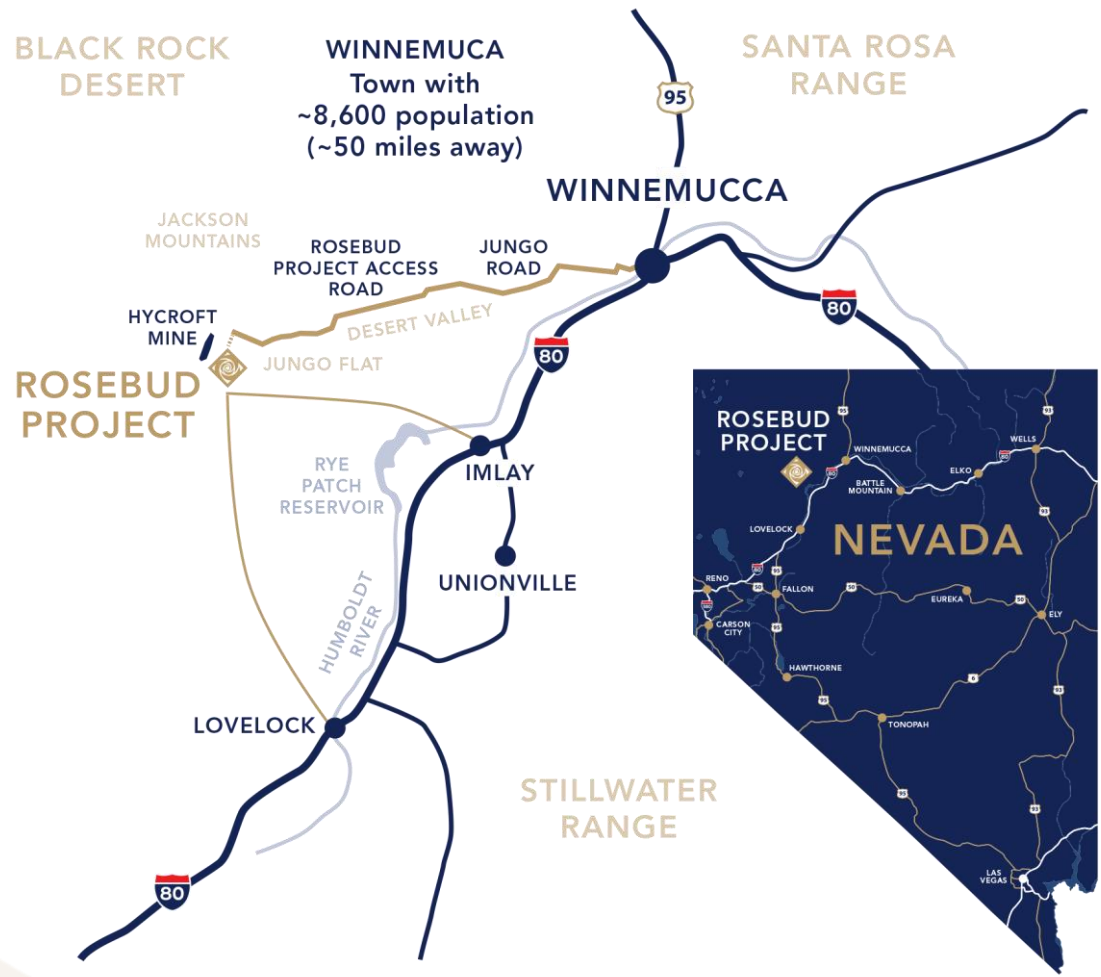




# Tier-1 Jurisdiction and Infrastructure

Advantageously Located in Nevada, USA in a Prolific Mining District

Excellent Infrastructure  
In Close Proximity  
to Minesite



Proximal to Major Projects

Surrounded by Claims  
Held by Hycroft Mining



# Resource Estimates and Immediate Upside Potential

## Large Potential for Resource Growth in Multiple Directions Highlight Drill Results<sup>1</sup>

- **Conservative 43-101 inferred open pit resource of 70.8 Mtons at 0.02 opt AuEq (0.68 gAu/t) for 1.39 Moz AuEq (1.29Moz Au and 13.38Moz Ag) at \$2500 gold and \$35 silver prices<sup>2</sup>.**
- The known underground provides clear opportunity at a \$2500 gold price. Opening a portal and evaluating rehabilitation vs establishing new access will be initiated Q2:26.
- Open pit mineralization is open in multiple directions including at depth, for example:
  - Near surface along the northwest edge of the deposit (RB-4 with **19.8 m of 0.22 g/t Au (65ft @ 0.006opt)** starting at 7.6 m (25ft) and RL33 with **41.1 m of 0.44 g/t Au (134.8ft @ 0.013opt)** and **8.13 g/t Ag (0.237opt)** starting at 32.0 m(105ft).
  - At depth along the South Ridge Fault Zone (D341-99 with **24.8 m of 3.91 g/t Au (81ft @ 0.11opt)** and **10.63 g/t Ag (0.31opt)**.
  - South Ridge Fault Zone as it projects to the surface RL-246 with **12.2 m of 0.44 g/t Au (40ft @ 0.013opt)** and **3.44 g/t Ag (0.1opt)** starting at 22.9 m (75ft) and RL- 248 with **22.9 m of 0.38 g/t Au (75ft @ .011opt)** and **26.88 g/t Ag (0.78opt)** starting at 71.6 m (235ft).
- Drill success adds a bonus – **reduced strip ratio.**

1. See "Qualified Person and Technical Information" on page 2 for more information.

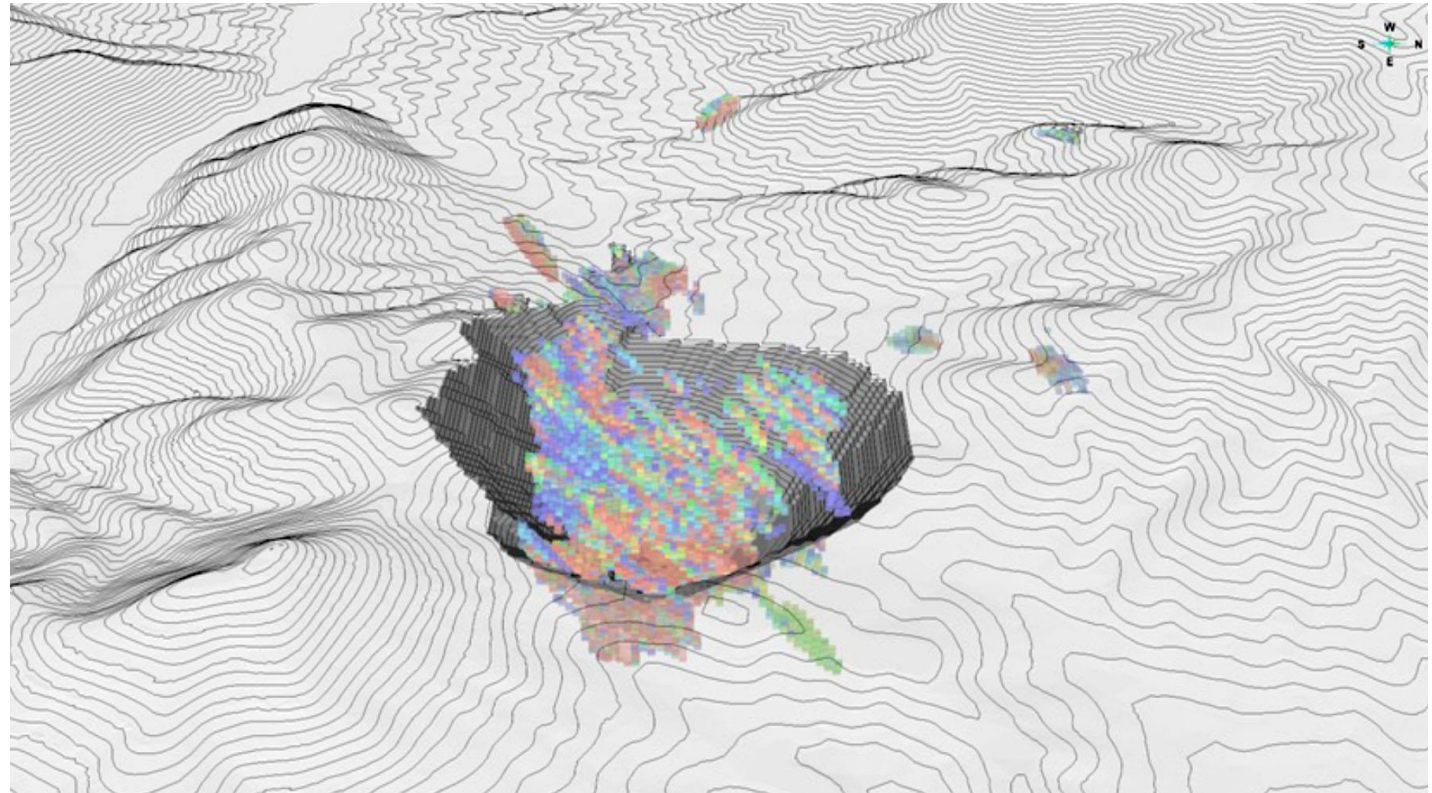
2. NI 43-101 Technical Report dated Jan 1, 2025. Mineral Resources are not Mineral Reserves and do not have demonstrated economic viability. There is no certainty that any part of the Mineral Resources estimated will be converted into Mineral Reserves. Resources stated as contained within a potentially economically minable open pit; pit optimization parameters are: US\$2,500/oz Au, US\$35/oz Ag, Au Recovery of 70%, Ag Recovery of 40%, Royalty of 1.5%, US\$2.75/ston mining cost, US\$5.25/ston base resource processing cost, and 45° pit slopes. A cutoff of 0.005 opt AuEq (Gold Equivalent) was applied to all material. AuEq is a grade that takes into account the revenue from the silver:  $AuEq = Au (opt) + [Ag (opt) * ((Ag Price) / Au Price) * (Ag Rec / Au Rec)]$ ; Using parameters listed:  $AuEq = Au + (Ag * 0.008)$ .



# Resource Estimates and Immediate Upside Potential

Large Potential for Resource Growth in Multiple Directions Rosebud Pit Model<sup>1</sup>

Pit Optimization Parameters	
2500	Sales Price – Gold (\$/toz)
35	Sales Price – Silver (\$/toz)
70.0	Gold Recovery (%)
40.0	Silver Recovery (%)
2.75	Mining Cost – Ore (\$/ston)
2.75	Mining Cost – Waste (\$/ston)
0.75	General Admin Cost – Ore (\$/ston)
1.50	Crushing Cost – Ore (\$/ston)
3.00	Processing Cost – Ore (\$/ton)
1.00	Reference Level for Differential Cost
0.00	Incremental Mining Cost (\$/level)
1.5	Royalty (%NSR)
10.00	Au Sales Cost (\$/oz)
0.005	AuEQ Cut-off Grade (oz/ton)
45°	Pit Slope Angle



1. See “Qualified Person and Technical Information” on page 2 for more information.





# Resource Estimates and Immediate Upside Potential

## Excellent Potential to Accelerate Cashflow from Underground Development Seeking Highest Realization

- Investigation indicates the existing UG is dry and should be in relatively good shape for rehabilitation. Rock conditions are excellent.
- An inventory of higher-grade underground ore is apparent based on the mineralization left behind at a cutoff grade of 0.2 opt (6.8 g Au/t) compared to a current cutoff grade of 0.065 opt (2.2 g Au/t) at \$2500 gold.
- A preliminary mine design has been generated demonstrating further planning is justified for mining existing mineralization for potential toll milling, which could accelerate cash flow without impacting the economics of the open pit.
- Design only considers mineralization around existing workings though there are two existing UG development targets with average intercepts of **+8gAuEq/t over 7m (23ft @ 0.23opt)** in the Far East zone and **+13gAuEq/t over 3.1m (10ft @ 0.38opt)** in the RBZ zone.
- Exploration drilling can be done UG as well as on the surface for both open pit and underground targets. UG open down plunge!

	Ktons	opt Au	opt Ag	AuEq
100% open Pit	70,750	0.018	0.189	0.020
Underground	1,200	0.136	0.825	0.147
Open Pit less UG	69,350	0.016	0.179	0.019

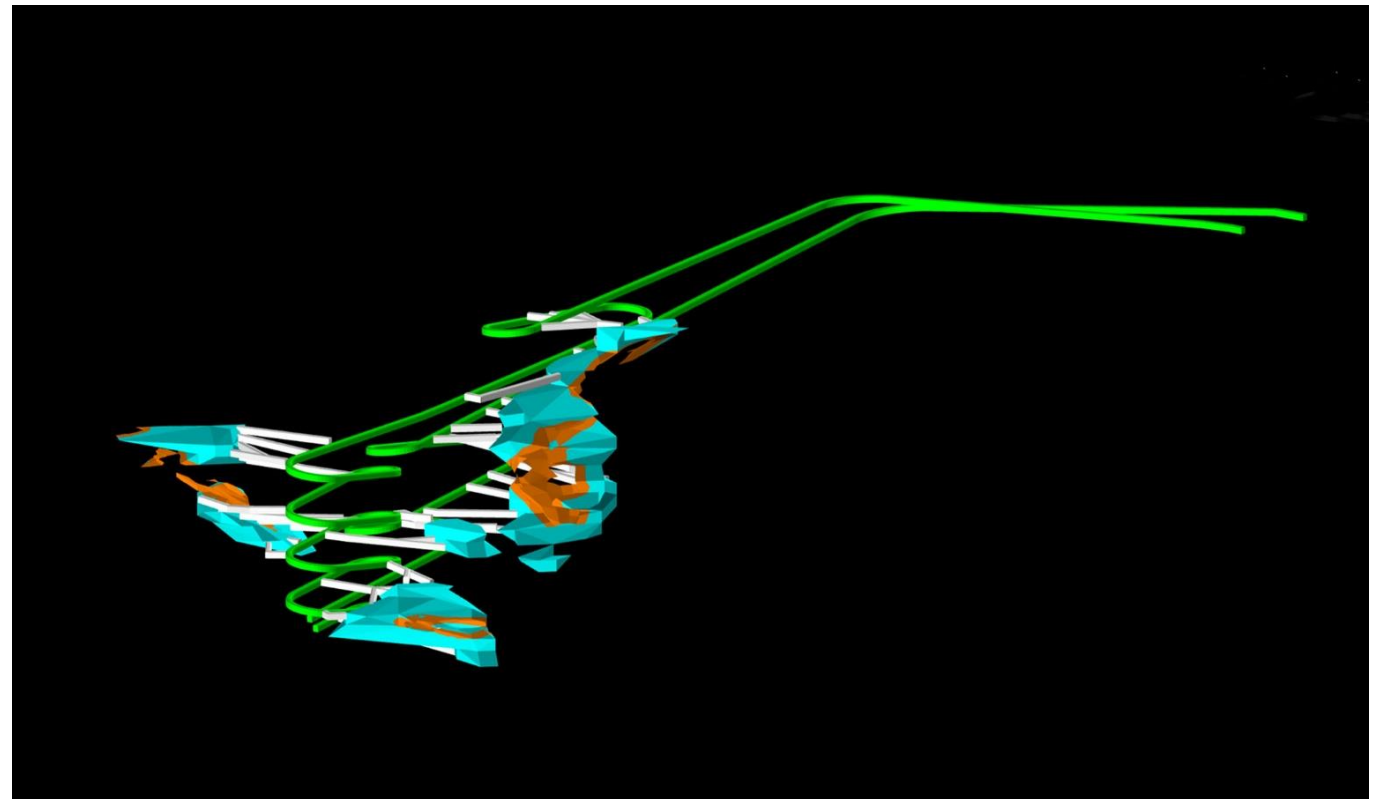
1. See "Qualified Person and Technical Information" on page 2 for more information.



# Resource Estimates and Immediate Upside Potential

**Large Potential for Resource Growth in Multiple Directions** Preliminary Rosebud Underground Mine Design

Rosebud Underground – First Rough Cut Mine Design		
	ft & opt	m & g/t
Twin Declines	17,300	2,242
Level Development	13,000	3,939
Mining Recovery	85%	
Ore tons/tonnes	1,200,000	1,088,623
Risked, contained Au oz	163,000	
Risked, contained Ag oz	990,000	
Au grade opt / g/t	0.14	4.7
Ag grade opt / g/t	0.83	28.3
Cut-off grade Au opt @ \$2500	0.065	2.2
Cut-off \$/ton	\$162.50	\$5.22



1. See "Qualified Person and Technical Information" on page 2 for more information.



# Primary In Pit and Near Pit Exploration Targets

Targets Add Potential Ounces to the Resource Estimate<sup>1</sup>

Strong Resource Potential Through Multiple Deposits<sup>1</sup>

- A Far East:** Hosts South Ridge Fault Zone up-dip target 600,000 oz target potential.
- B Northwest Corridor:** High grade stockwork mineralization.
- C Southern Extension:** Near surface, 7 holes, all gold mineralized in veins and stockwork.
- D East Zone:** Adjacent to Rosebud pit. 15-30 m thick near surface zones.
- E Northeast Zone:** Hydrothermal breccias with multi-element soil anomalies. Never drilled.
- F Valley:** 11 holes define potential for southwest extension of Rosebud mineralization, **12.1 m at 1.84 g/t Au (40ft @ 0.054opt)**.
- G Dreamland:** Bulk tonnage potential tested by 8 drill holes. Large target striking for almost 1,000 m near former producing Dreamland gold mine.
- H Motherlode:** Drilling intersected high grading Ag values in steep dipping structure. **36.58 m at 0.31 g/t Au and 37.5 g/t Ag (120ft @ 0.009opt Au & 1.09opt Ag)**.

1. See "Qualified Person and Technical Information" on page 2 for more information.



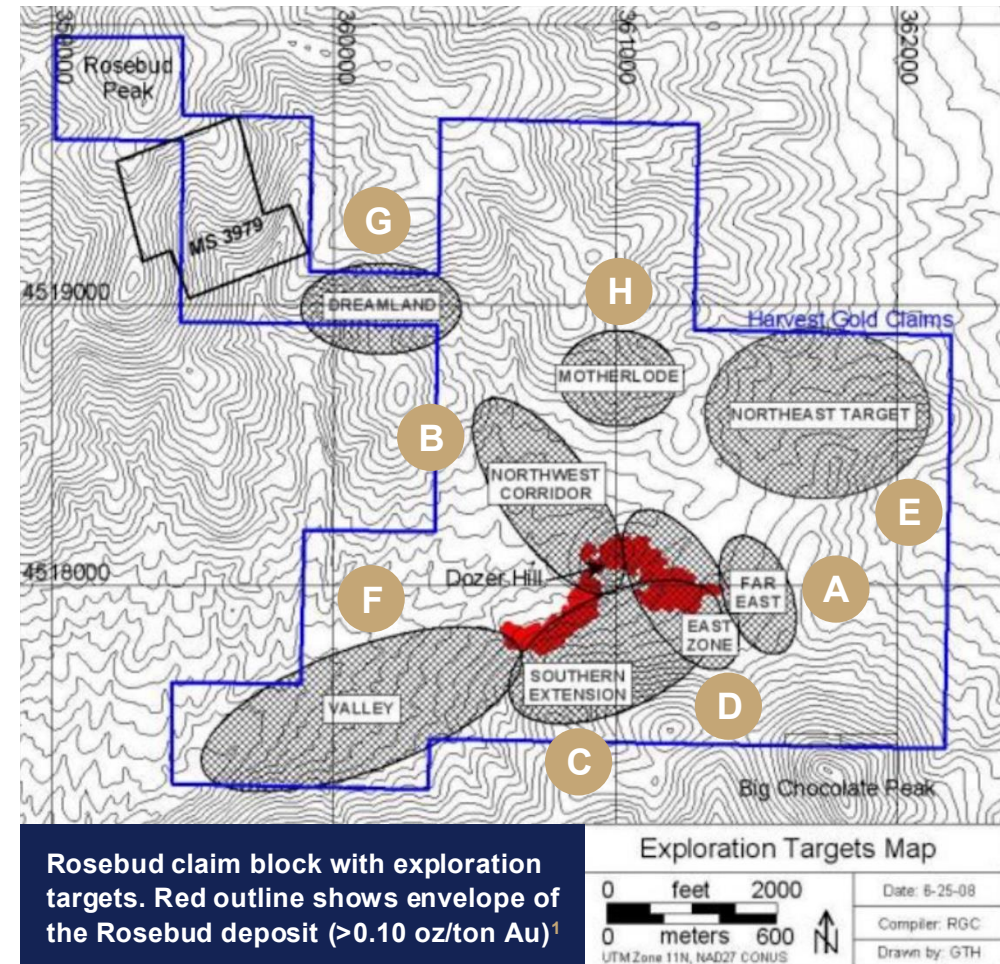


# Primary In Pit and Near Pit Exploration Targets

**Targets Add Potential Ounces to the Resource Estimate<sup>1</sup>**  
**Strong Resource Potential Through Multiple Deposits<sup>1</sup>**

Target	Hole ID	From (m)	To (m)	Width (m)	g/t Au	g/t Ag
Far East	RL-219	25.91	41.15	15.24	0.34	15.63
	RL-220	76.2	91.44	15.24	9.44	116.56
	HGR-25	77.72	91.44	13.72	0.41	—
Northwest Corridor	96-356	408.43	411.48	3.05	11.16	19.38
	SLD-394	128.63	130.15	1.52	11.5	2.5
	RSD 345-99	—	—	—	27.81	—
	and RSD 365-99	—	—	—	16.25 14.06	—
Southern Extension	HGR-19	54.86	82.3	27.44	0.25	—
	HGR-28	30.48	65.53	35.05	0.22	—
	HGR-34	51.82	60.96	9.14	0.41	—
Valley	RL-56	16.76	32	15.24	0.44	25.63
	HGR-10	19.81	32	12.19	1.84	—
	HGR-23	77.72	91.44	13.72	0.41	—
Dreamland	RL-224	0	7.62	7.62	0.19	12.19
	97-402	1.52	18.29	16.77	0.22	12.5
Motherlode	RL-122	74.68	111.25	36.57	0.31	37.5

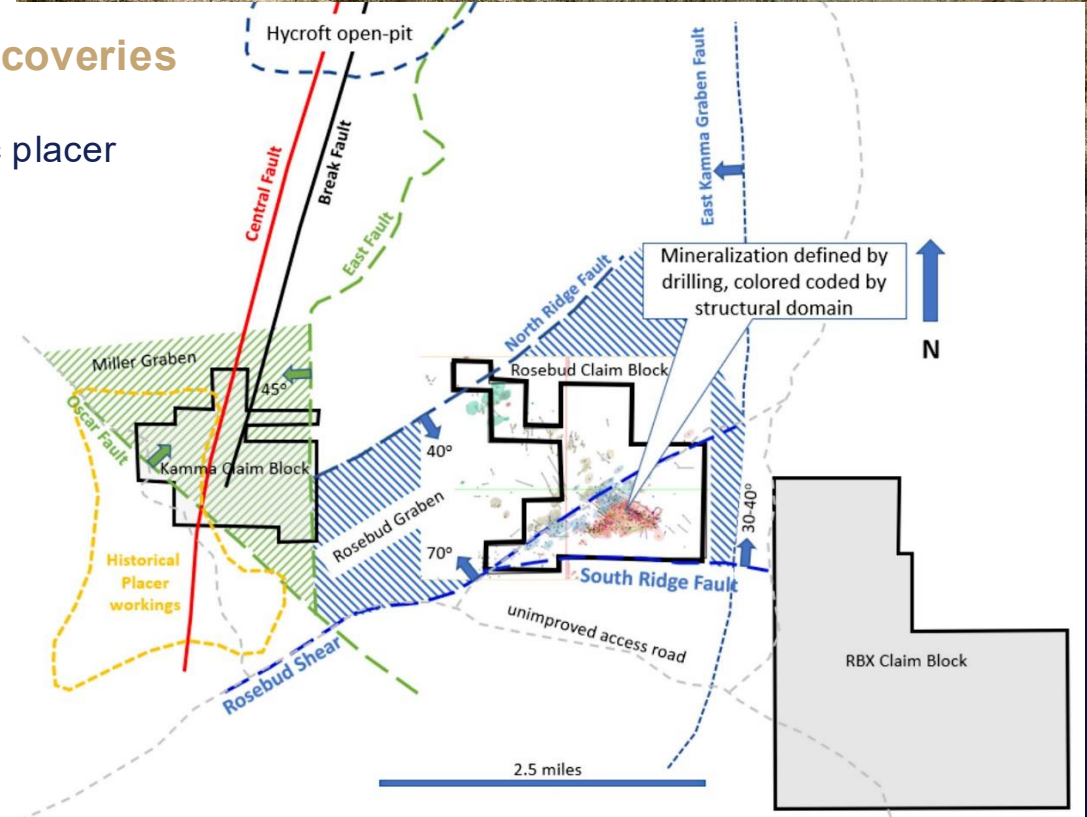
1. See "Qualified Person and Technical Information" on page 2 for more information.



# Exploration Opportunity And Upside Beyond Rosebud

## The Kamma Claims Offer Additional Targets for New Discoveries

- The Kamma Claims (100% Blossom Gold) host significant, historic placer production.
- Underexplored geology in a graben setting very similar to Rosebud. Expected to host the primary structures providing plumbing to the Hycroft mine including Vortex.
- Work will be conducted in 2026 under a separate Notice, including geologic mapping, geophysics and RC drilling in the first phase.
- 24-month budget allows for sustained, focused effort on the Kamma Claims to generate new discoveries having potential to enhance development at Rosebud.





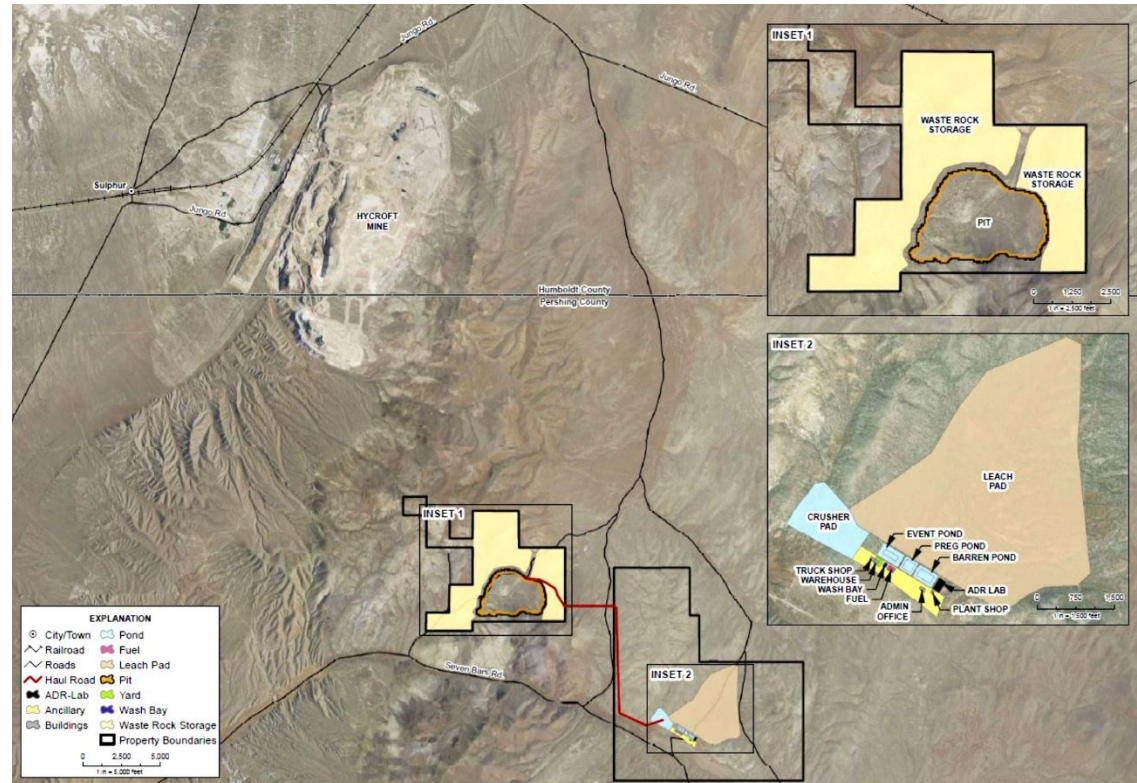


# Permitting for Production

Work will be Conducted under Notice while Pursuing a Plan of Operations for Development

- Blossom Gold has engaged the consultants that successfully completed Hycroft Mining's most recent EIS, Westland Resources and SRK.
- Kappes Cassiday Reno has been engaged for metallurgy and heap leach design including input to long lead permitting requirements, e.g., humidity testing.
- Westland is preparing a Plan of Operations (POO) planning document and initiating discussions with the regional BLM and State of Nevada offices for the POO.
- Hycroft Minnig's permitting encompasses much of Blossom's Claims and provides recent and comprehensive baseline information for accelerated permitting.
- The POO will anticipate a 150,000ton/day mining operation placing up to 25Mtons of ore on the pads annually.
- **Permitting objective to allow construction to commence mid 2028.**

**Sufficient Prior Evaluation Provides a Permittable Footprint for a Standalone OP/HL**







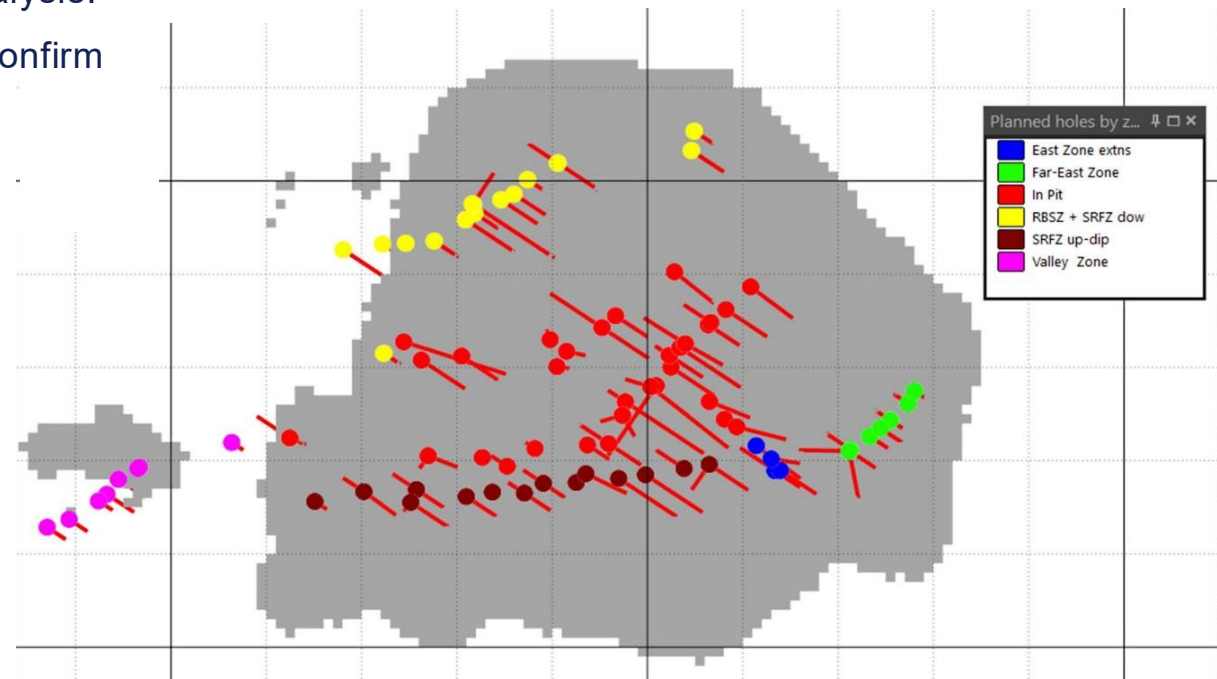
# Permitting to Initiate Surface Drilling and Underground Access

## Work will be Conducted under Notice While Pursuing a Plan of Operations for Development

- A drill plan will be conducted under Notice while POO permitting is ongoing. Priority will be the drilling of seven met holes in the major rock types and geologic domains for column testing and environmental analysis.
- Approximately 10,600 meters will be drilled in 44 holes to confirm and upgrade the 43-101 open pit resources.
- Approximately 14,000 meters will be drilled in 67 holes to test targets aimed at expanding the 43-101 resource.

Metallurgical PQ Drill Holes	Drill Holes	feet	meters
In Pit	7	3,376	1,029
Resource Confirmation and Extension HQ Drilling			
Targets	Drill Holes	feet	meters
In Pit	44	34,754	10,593
SRFZ Up-down Dip Extension	24	11,582	3,530
RBSZ + SRFZ Down-dip Extension Ex-pit	18	20,507	6,251
Far East Zone Ex-pit	10	6,903	2,104
Valley Zone	9	3,717	1,133
East Zone Extension Ex-pit	6	3,305	1,007
Total	111	80,768	24,618

## Plan in Place to Collect Met Samples, Confirm & Upgrade the Resource and Expand It



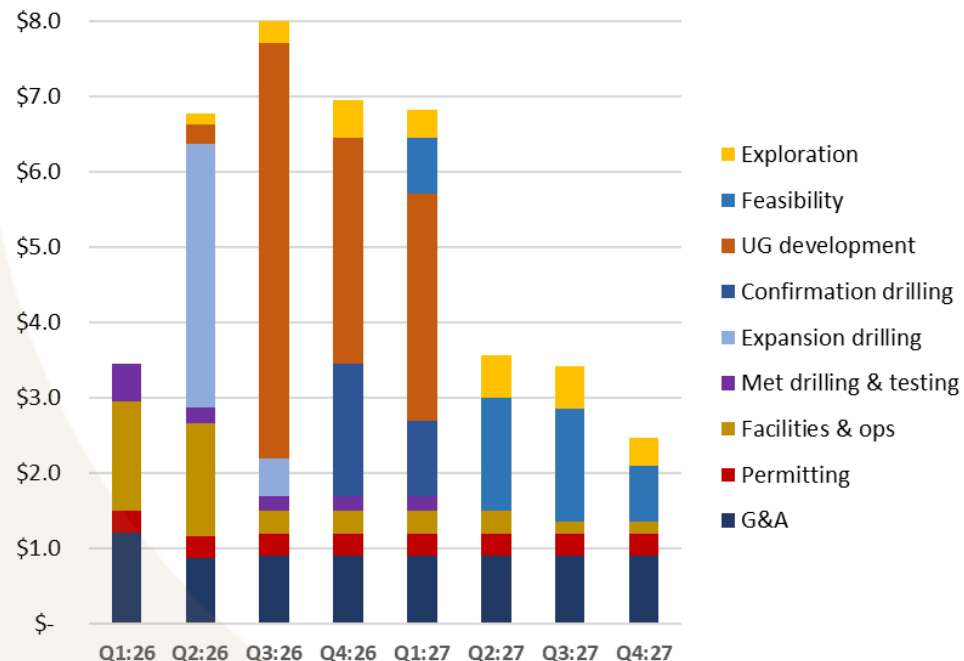


# Funding in Place to Complete Feasibility

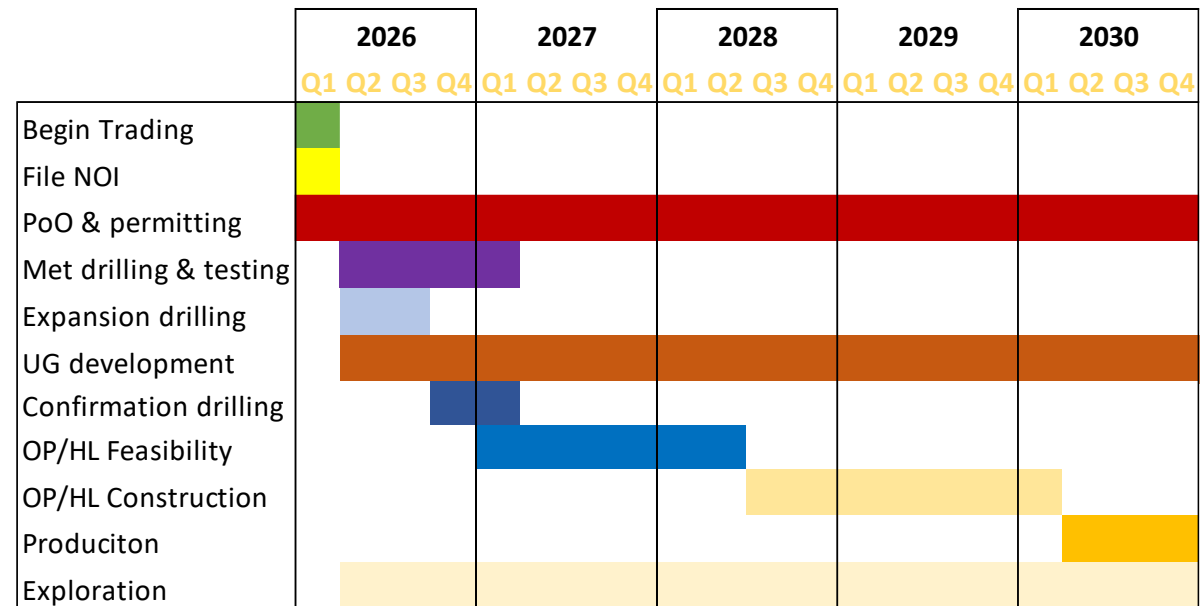
Objective of Work Programs and Budget is to Achieve Open Pit Production within 60 Months

- 2026 Budget and Programs will allow for Initiation of Feasibility in Q1 2027
- Planning for Four Drill Rigs in Q2 and Q3 & accessing the UG for confirmation drilling and sampling

## Blossom Gold 24 Month Budget, US\$ Millions



## Timeline to Production





# Pro-Forma Board of Directors

## Proven Team with Relevant Experience Across the Sector

### Dino Titaro

#### *Non-Executive Chairman*

- Seasoned international business executive with 40+ years' experience in the exploration, mining and corporate sectors. Registered P.Geo.
- Former Yamana Gold Board member. Currently on Allied Gold's Board.

### Rick Winters

#### *CEO, Director*

- Former President of RMB Resources Inc. (until 2019), financing juniors from pre-IPO equity to corporate debt.
- Helped develop 25 mines in 15 countries.

### Pierre Chenard

#### *Director*

- 40+ years' experience in senior corporate development, strategy and legal roles.
- Previous CEO of Manara Minerals and Executive Director and head of strategy at Allied Gold during their TSX listing.

### David Fennell

#### *Director*

- 35+ years in the mining industry where he has served in executive roles in several gold development companies.
- Instrumental in discovery and development of Omai Gold Mines and Reunion Gold.

### Chantal Gosselin

#### *Director*

- 30+ years' experience in mining and capital markets. Former VP at Goldman Investment Counsel and Senior Analyst at Sun Valley Gold.
- Serves on several TSX-listed resource company boards.

### Elaine Bennett

#### *Director*

- CPA with 30+ years in mining finance, M&A, and mine development.
- Former CFO of Sabina Gold & Silver and Miramar Mining. Board and audit chair for TSXV companies.

### Vern Baker

#### *Director*

- 30+ years of experience. Currently Chairman of Magna.
- Formerly CEO of Jaguar Mining, GM of the Cerro Negro mine (Goldcorp), VP operations at FNX mining, President at Duluth Metals.

### Graden Colby

#### *Director*

- 21+ years in mine management roles.
- Extensive Nevada experience acting as mine manager for Newmont at Leeville and the Nevada Gold's Carlin Mines.

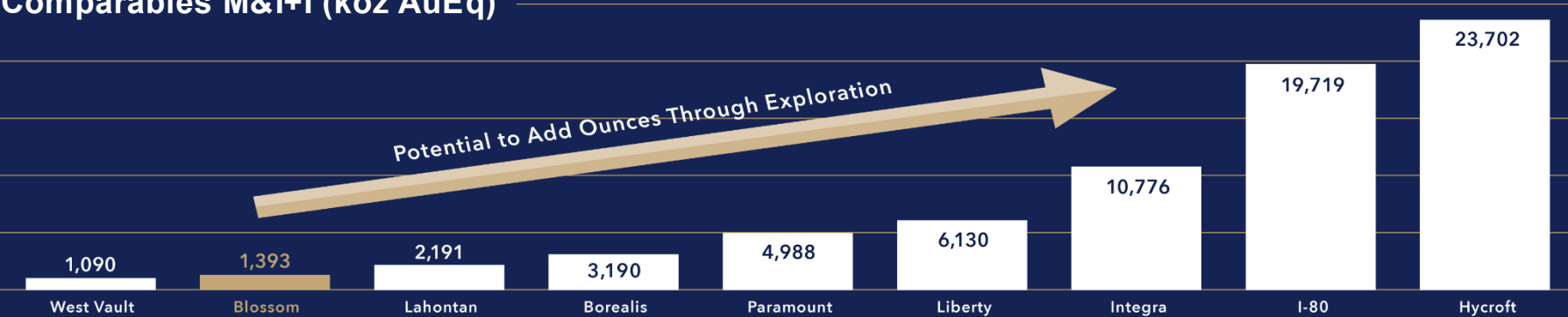




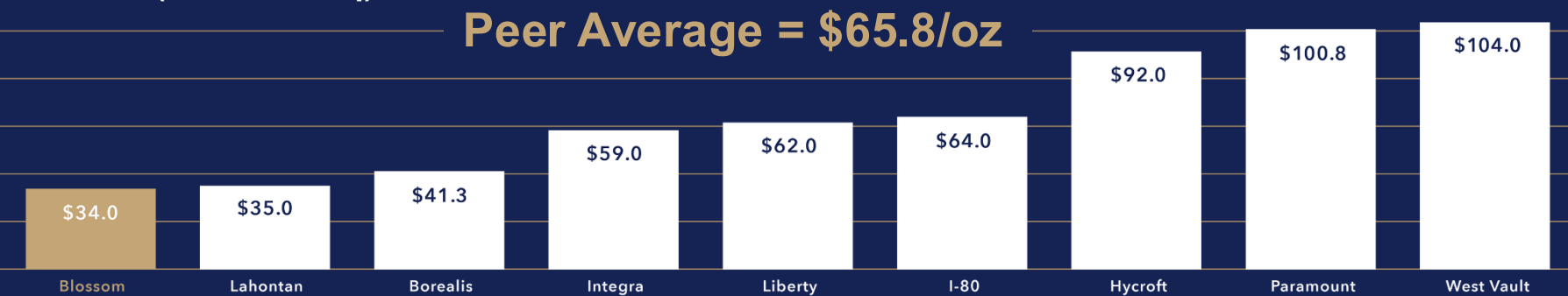
# Blossom Gold Comparables Analysis

Significant Potential to Re-Rate on Further Development and Resource Growth

Comparables M&I+I (koz AuEq)



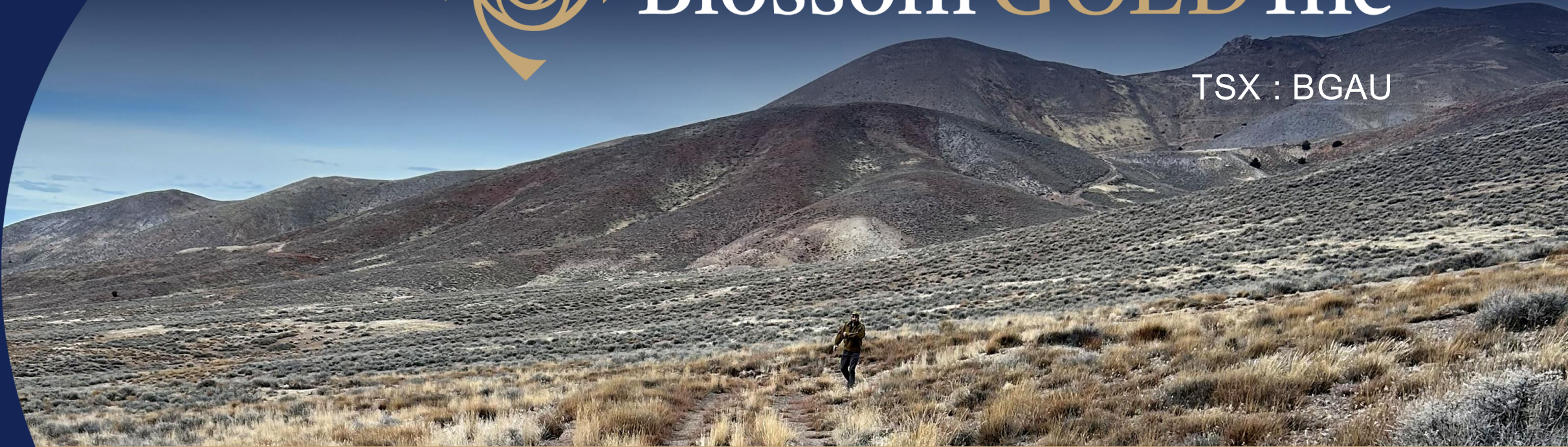
EV/M&I+I (US\$oz AuEq)





# Blossom GOLD Inc

TSX : BGAU



**David Fennell**

*Director*

d.fennell@  
greenheartgold.com

**Dino Titaro**

*Chairman*

647.283.7600  
dtitaro@gmail.com

**Rick Winters**

*CEO*

303.435.8049  
rwinters@rawsrcs.com



A circular inset showing a dry, hilly landscape. The foreground is filled with sparse, dry, yellowish-brown grass and small shrubs. In the background, there are rolling hills and mountains under a clear blue sky. The word "APPENDIX" is overlaid in large, white, bold, sans-serif capital letters.

# APPENDIX

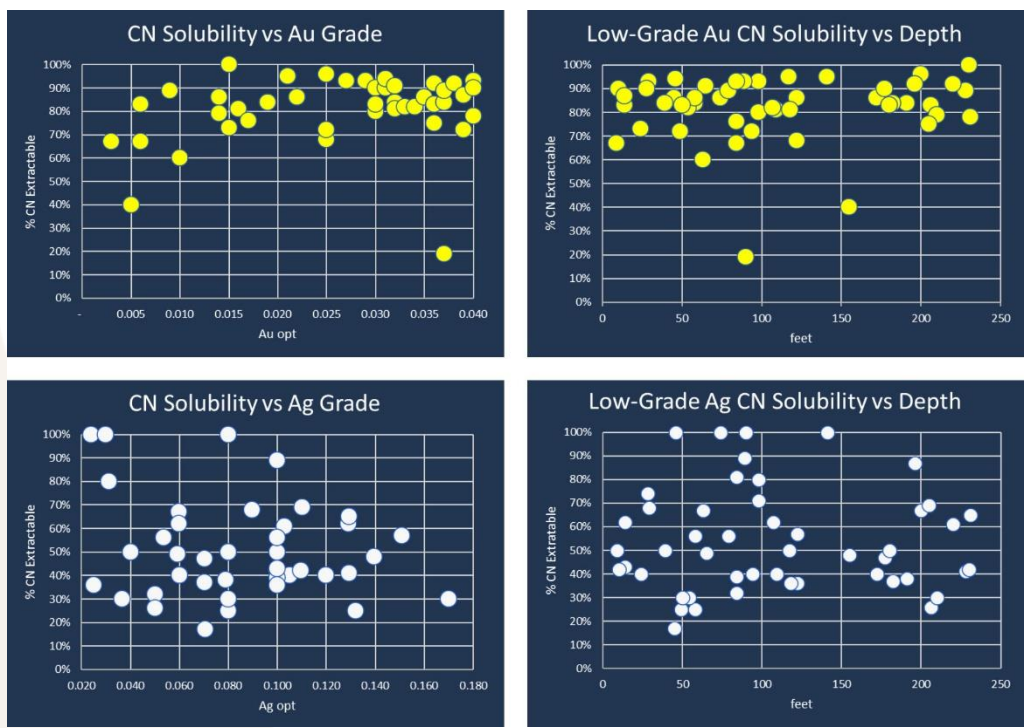




# Assessing Shallow, Low-Grade Leachability

## Mining the Nevada Bureau of Mines & Geology Website for Insight

- The amount of public information available on the project is extensive and useful. There is often technical and analytical work done and confirmed by multiple operators. Lac Minerals conducted cyanide solubility for gold and silver for every intercept in their data base, which was then redone by Hecla prior to development. Statistically no relationships with solubility.



- Historic bottle roll test on higher grade ore demonstrated Au recoveries >90% and Ag recoveries >60%.
- Blossom Gold tested material from two shallow, low grade holes (0.004opt Au and 0.12opt Ag) with bottle roll recoveries averaging 77% for Au and 68% for Ag.
- Coming metallurgical sampling, bottle rolls and column test work will provide information on leach kinetics required for heap leach design and feasibility.

Sample	Au Recoveries (%)	Ag Recoveries (%)
D-67-94 70-75	96%	90%
D-67-94 75-80	92%	94%
D-67-94 80-85	94%	90%
D-67-94 85-90	90%	90%
D-67-94 90-95	90%	90%
D-67-94 95-100	90%	90%
D-67-94 100-105	90%	90%
D-67-94 105-110	90%	90%
D-67-94 110-115	90%	90%
D-67-94 115-120	90%	90%
D-67-94 120-125	90%	90%
D-67-94 125-130	90%	90%
D-67-94 130-135	90%	90%
D-67-94 135-140	90%	90%
D-67-94 140-145	90%	90%
D-67-94 145-150	90%	90%
D-67-94 150-155	90%	90%
D-67-94 155-160	90%	90%
D-67-94 160-165	90%	90%
D-67-94 165-170	90%	90%
D-67-94 170-175	90%	90%
D-67-94 175-180	90%	90%
D-67-94 180-185	90%	90%
D-67-94 185-190	90%	90%
D-67-94 190-195	90%	90%
D-67-94 195-200	90%	90%

Sample	Au Recoveries (%)	Ag Recoveries (%)
D-67-94 70-75	96%	90%
D-67-94 75-80	92%	94%
D-67-94 80-85	94%	90%
D-67-94 85-90	90%	90%
D-67-94 90-95	90%	90%
D-67-94 95-100	90%	90%
D-67-94 100-105	90%	90%
D-67-94 105-110	90%	90%
D-67-94 110-115	90%	90%
D-67-94 115-120	90%	90%
D-67-94 120-125	90%	90%
D-67-94 125-130	90%	90%
D-67-94 130-135	90%	90%
D-67-94 135-140	90%	90%
D-67-94 140-145	90%	90%
D-67-94 145-150	90%	90%
D-67-94 150-155	90%	90%
D-67-94 155-160	90%	90%
D-67-94 160-165	90%	90%
D-67-94 165-170	90%	90%
D-67-94 170-175	90%	90%
D-67-94 175-180	90%	90%
D-67-94 180-185	90%	90%
D-67-94 185-190	90%	90%
D-67-94 190-195	90%	90%
D-67-94 195-200	90%	90%