

# **The District Scale Unga Gold Project, Alaska:** **A High-Grade Epithermal Gold and Silver System**



Unga Island in Summer

TSX.V: **RGC**  
[www.redstargold.com](http://www.redstargold.com)

**Presentation at Zurich Precious Metals Summit**  
**(November 7 & 8, 2017) Jacques Vaillancourt**



# Forward-Looking Statements



This presentation contains certain statements that may constitute “forward-looking statements” within the meaning of Section 21E of the United States Securities Exchange Act of 1934 and “forward looking information” within the meaning of applicable Canadian provincial securities legislation (collectively “forward looking statements”). All statements in this presentation, other than statements of historical fact, that address events or developments that the Company expects to occur, are forward looking statements. Forward looking statements are statements that are not historical facts and are generally, but not always, identified by the words “expects”, “plans”, “anticipates”, “believes”, “intends”, “estimates”, “projects”, “potential”, “suggest” and similar expressions, or that events or conditions “will”, “would”, “may”, “could” or “should” occur. Forward-looking statements in this presentation include statements regarding the timing and nature of future exploration programs and projections which are, in part, dependent on results from those exploration programs.

Forward-looking statements involve known and unknown risks, uncertainties, assumptions and other factors that may cause the actual results, performance or achievements of the Company to be materially different from any future results, performance or achievements express or implied by the forward-looking statements. These statements are based on a number of assumptions regarding general market conditions, timing and receipt of regulatory approvals, the ability of the Company and other relevant parties to satisfy regulatory requirements, the availability of financing for proposed transactions and programs on reasonable terms, and the ability of third-party service providers to deliver services in a timely manner.

Factors that could cause the actual results to differ materially from those in forward-looking statements include market prices, results of exploration, availability of capital and financing on acceptable terms, inability to obtain required regulatory approvals, and market conditions and general business, economic, competitive, political and social conditions. Although the Company has attempted to identify important factors that could cause actual results to differ materially from those express or implied in forward-looking statements, there may be other factors which cause actual results to differ. Accordingly, readers should not place undue reliance on forward-looking statements. Forward looking statements contained herein are made as of the date of this presentation, and the Company disclaims any obligation to update these forward-looking statements, whether as a result of new information, future events or results or otherwise, except as required by applicable securities laws.

## **Qualified person**

Jesse C. Grady, MSc, CPG-11592, the Company’s Vice President of Exploration is a qualified person within the meaning of National Instrument 43-101. Mr. Grady has reviewed and approved the technical content of this presentation

# Objective & Strategy

## Objective:

To Build a Multi-Million Ounce Gold Resource Company Focused on High Grade Gold Projects in the Americas with Low Geo-Political Risk.

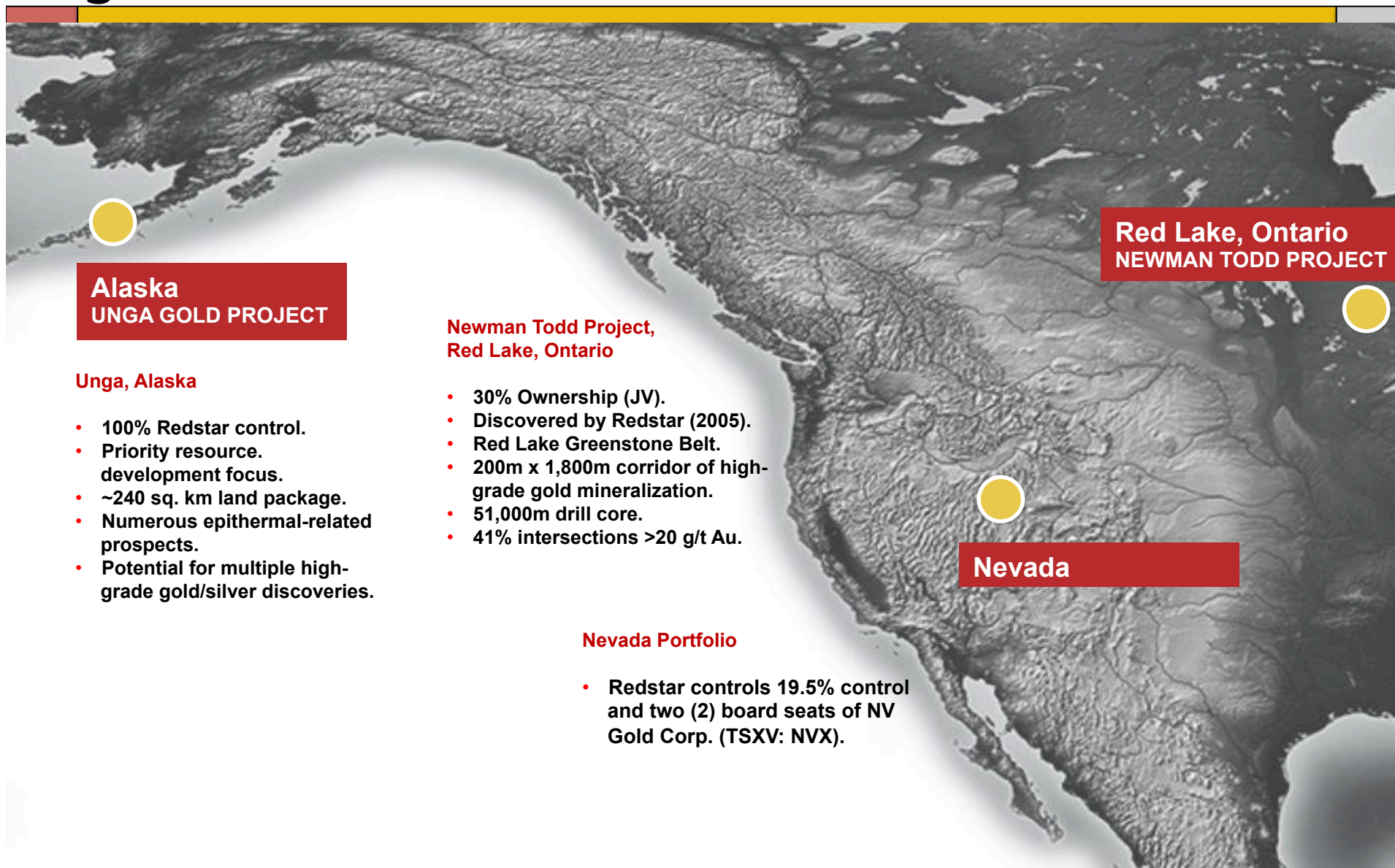
## **Strategy to Achieve the Objective:**

1. Project Level : Unga - Continue to two pronged Exploration approach:
  - A. Do more, for less, faster.
  - B. Develop a resource base in the known mineralized zones and advance these assets towards development / production stage (ie. Shumagin Gold Zone);
  - C. Explore multiple known targets and highlight “District Scale” nature of Unga
    - Review, Identify, Evaluate, Confirm, Define, Expand
2. Corporate Level: -Seek, Evaluate and Acquire New High Grade Gold Opportunities



# Project Portfolio

## High Grade Gold Focus – North America



### Alaska UNGA GOLD PROJECT

#### Unga, Alaska

- 100% Redstar control.
- Priority resource. development focus.
- ~240 sq. km land package.
- Numerous epithermal-related prospects.
- Potential for multiple high-grade gold/silver discoveries.

### Newman Todd Project, Red Lake, Ontario

- 30% Ownership (JV).
- Discovered by Redstar (2005).
- Red Lake Greenstone Belt.
- 200m x 1,800m corridor of high-grade gold mineralization.
- 51,000m drill core.
- 41% intersections >20 g/t Au.

### Nevada

#### Nevada Portfolio

- Redstar controls 19.5% control and two (2) board seats of NV Gold Corp. (TSXV: NVX).



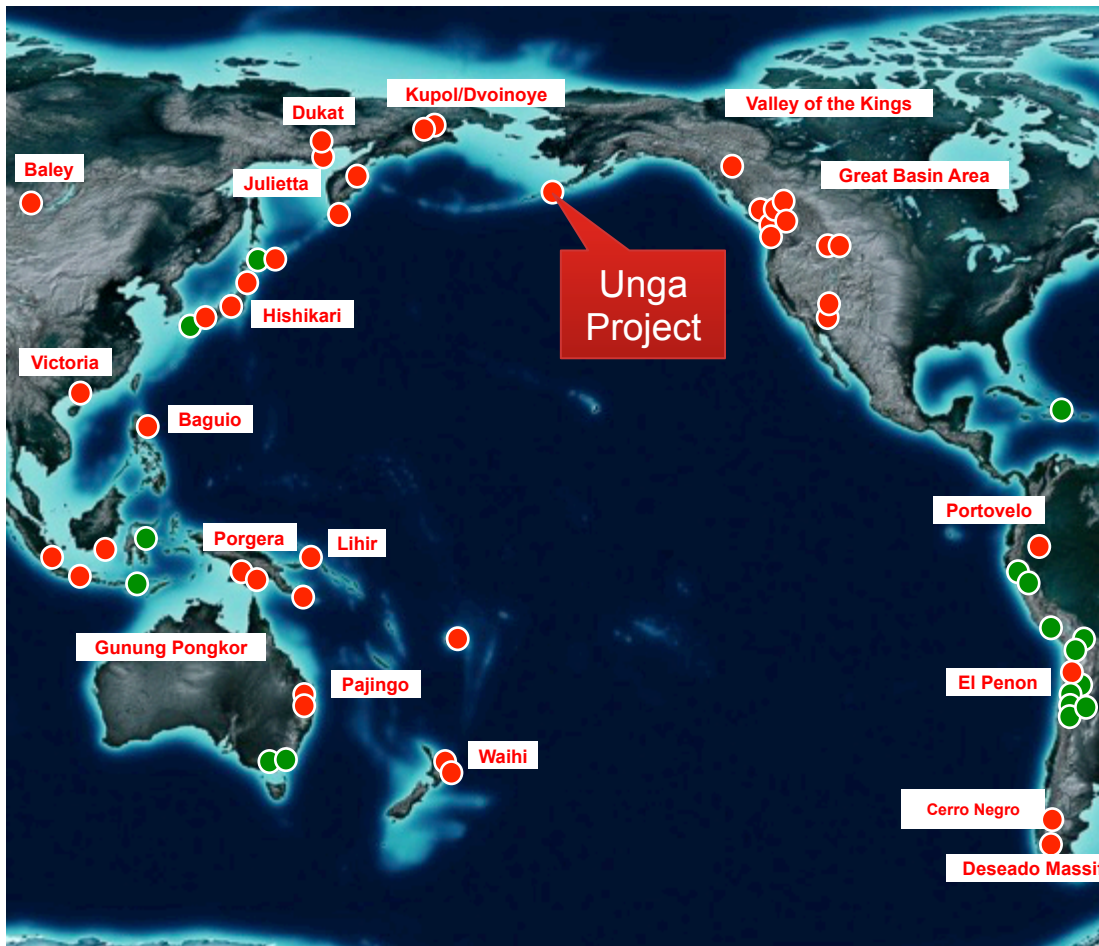
# Corporate: Quick Key Highlights



- **2017 Fall Exploration and Drilling and Resource Development Program Commenced end of September 2017**
- Exploring One of the Highest Grade Gold District-Scale Projects in the Americas that has Excellent Infrastructure and Access and Geopolitically Safe
- Seven of the Top Gold Funds Control: **~60%**
- Management & Directors (portion of management within funds above): **~27%**
- Treasury (as at July 1, 2017): **~\$4.5M**
- Debt: **NIL**
- Controls **~19.5%** of NVX Gold Corp. - Focused on Gold Exploration in Nevada
- Controls **30%** of Newman Todd Gold Project in Red Lake Ontario

# Unga Gold Project

## Epithermal District of Global Significance



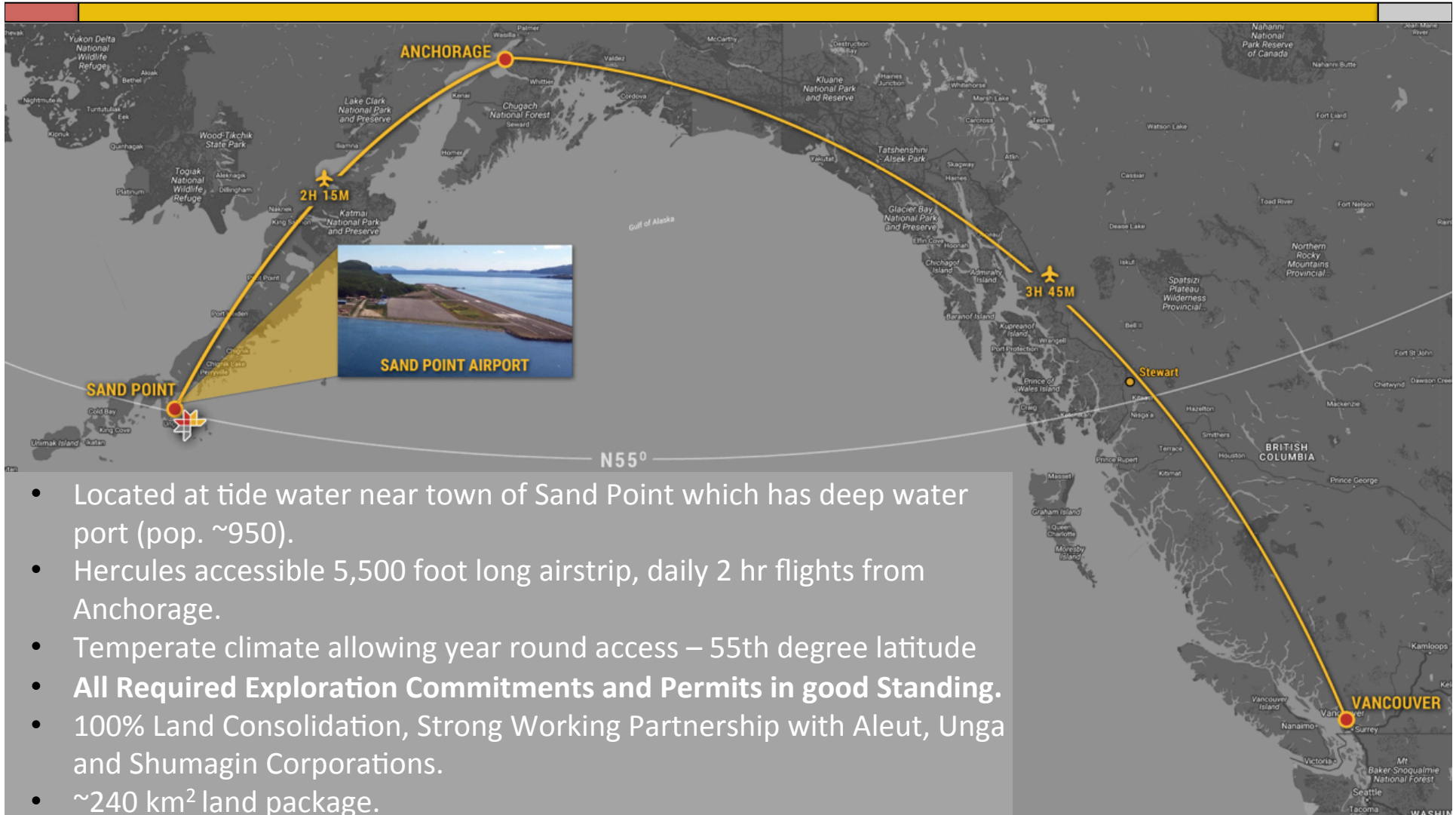
● Low to Intermediate Sulfidation Deposit

● High Sulfidation Deposit

- Unga is an underexplored epithermal district with very strong similarities to active high-grade gold mines.
- High-grade epithermal precious and base metal mineralization localized along regions with extensive Island-arc volcanism. Numerous examples occur along the Pacific Rim.
- Low-to-Intermediate & High Sulfidation systems can host high grade precious and base metal deposits.
- Some examples of well known Low sulfidation epithermal vein systems around the Ring which are in production include:
  - ✓ Cerro Negro, Argentina. Goldcorp Proven and Probable Resources (P&P) of 16.87mt @ 9.7g/t Au and 80.43 g/t Ag\*
  - ✓ El Penon, Chile. Yamana P&P 10.84mt @ 5.03g/t Au and 173.7g/t Ag\*
  - ✓ Kupol, Russia. Kinross P&P 7.4mt @ 8.8g/t Au and 111.0 g/t Ag\*

(\* figures from respective companies websites)

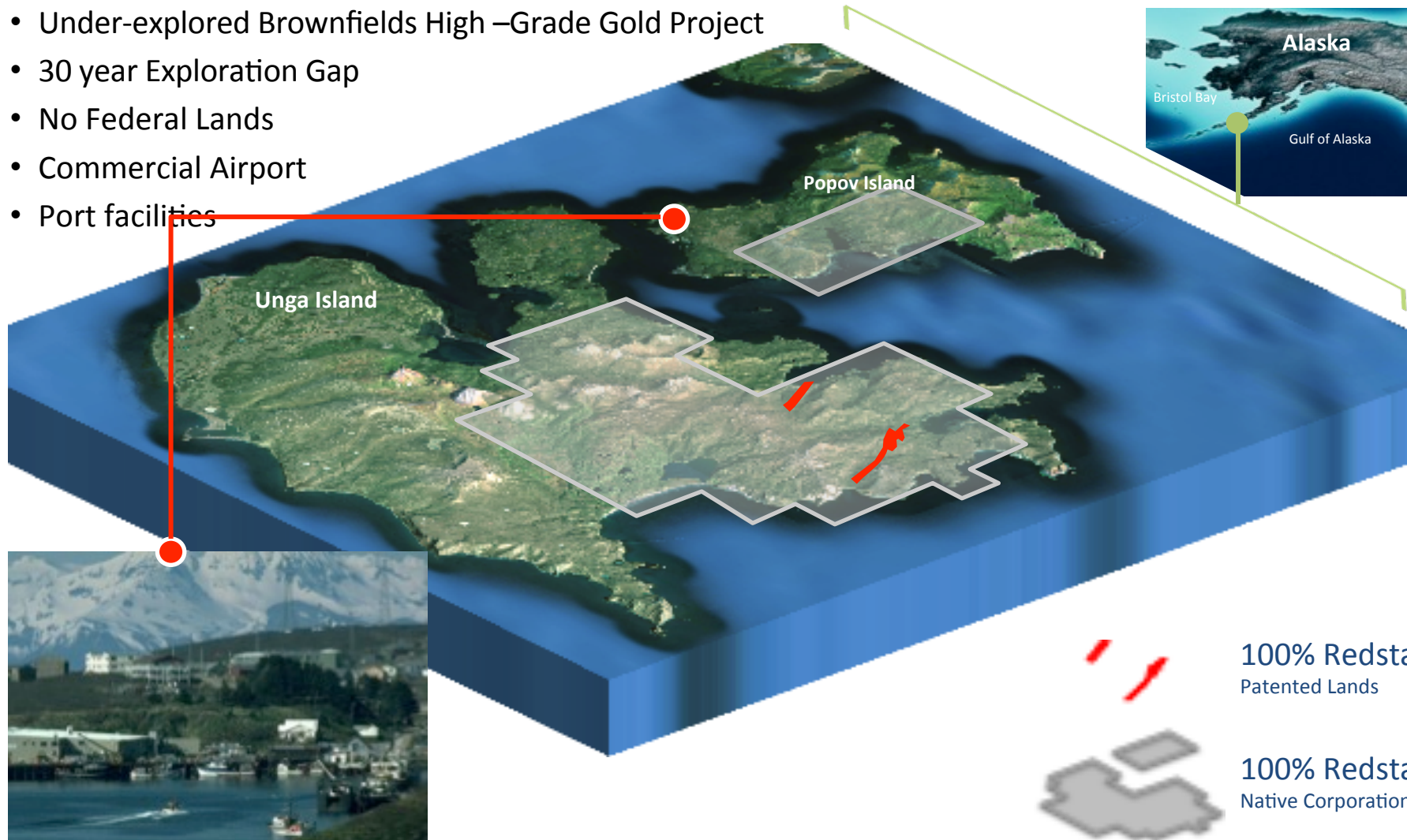
# Unga Gold Project: Location, Size and Infrastructure





# Unga Project: Geographic Setting

- Consolidated land package (240 km<sup>2</sup>) – 100% Control
- Under-explored Brownfields High –Grade Gold Project
- 30 year Exploration Gap
- No Federal Lands
- Commercial Airport
- Port facilities



# Unga Gold Project: Highlights

## HISTORICAL RESOURCE ESTIMATES (non 43-101 compliant):

	<u>Au/Oz</u>	<u>Grade</u>	<u>Ag/Az</u>	<u>Grade</u>
• <b>Shumagin Zone</b> : SRK (2000):	224,900	(27.5 g/t)	1,025,000	(126 g/t)
• <b>Apollo-Sitka</b> : Alaska State Survey (Buntzen) (1990):	568,480	(23.6 g/t)	2,842,400	(118 g/t)
• <b>Centennial</b> : BMGC (1983):	<u>222,200</u>	<u>(1.31 g/t)</u>	<u>1,026,142</u>	<u>(6.5 g/t)</u>
	<b>1,082,370</b>		<b>4,876,542</b>	

## PRIORITIZED ASSETS: - Unga Gold Project in Alaska:

- District-scale high-grade intermediate epithermal sulfidation gold system
- 100% control of district-scale epithermal high-grade gold project – remains open on trend and at depth with multiple drill ready targets across ~ 240 km<sup>2</sup> property.
- Two underexplored gold trends that are each ~9.5 kms long
- Numerous mineralized surface showings and outcrops across each trend.
- Significant upside with numerous gold zones across property.
  - *Shumagin, Apollo, Centennial, Orange Mountain, Zachary Bay, Amethyst, Aquila.*
- Focused on building high-grade gold resource and District geological model.

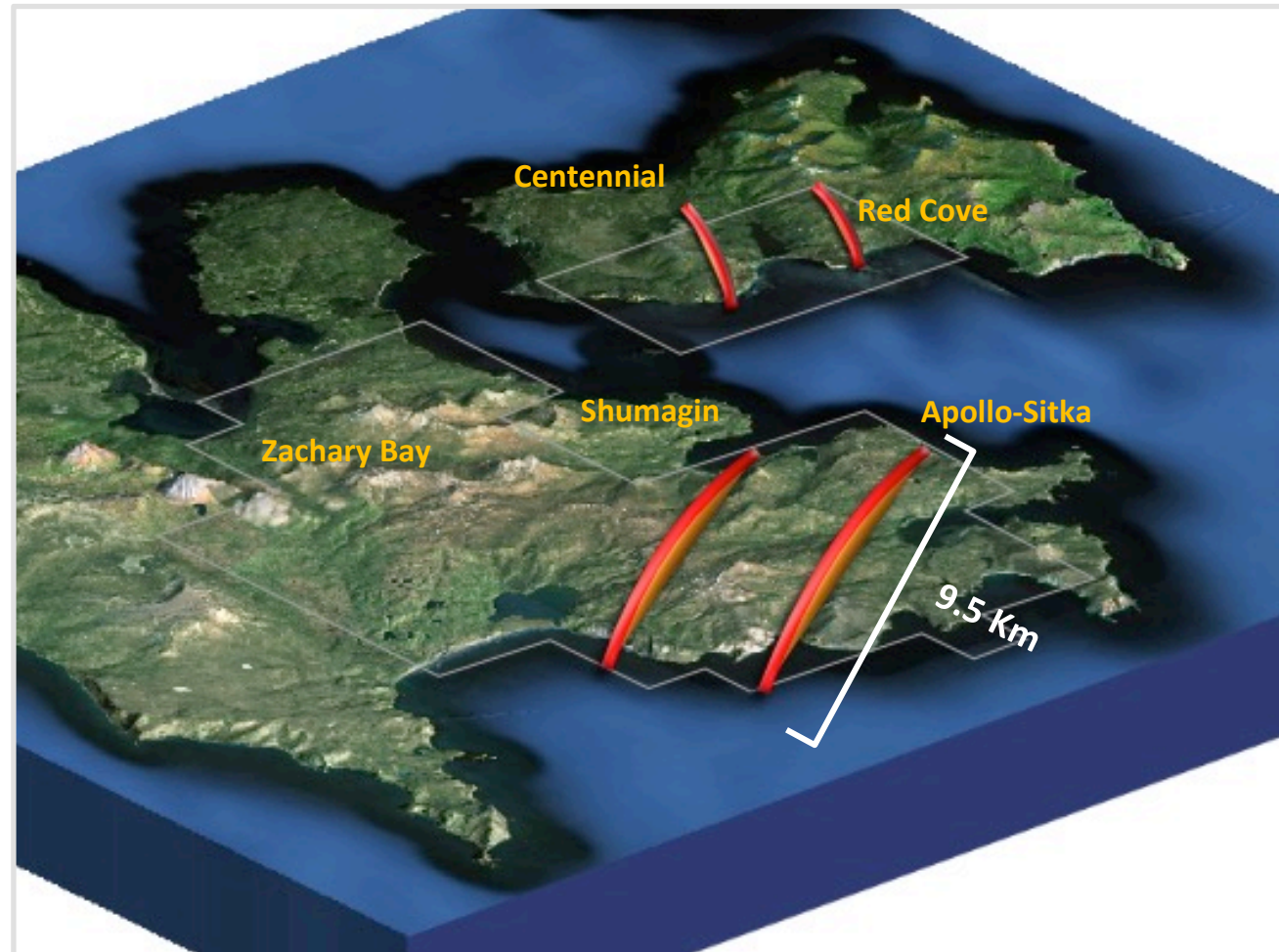
## PAST PRODUCER:

- Host of Alaska's first underground mine with historically reported average mined grade of ~10 g/t gold and ~150,000 oz Au.

## WELL FINANCED & NO DEBT

# Unga Project: Mineralised Trends

- Redstar's Data compilation shows two distinct high grade gold trends (>22km in total strike length)
- Under explored Porphyry (Zachary Bay)
- Clear structural / Geological link to similar deposits around the world.





# Unga Gold Project: Epithermal Au-Ag District

- Broad Areas of Epithermal-related Alteration Assemblages localized along Structural Corridors “Trends”.
- Gold-Silver bearing Epithermal and Polymetallic Sheeted Vein + Stockwork and Breccias.

## **SHUMAGIN:**

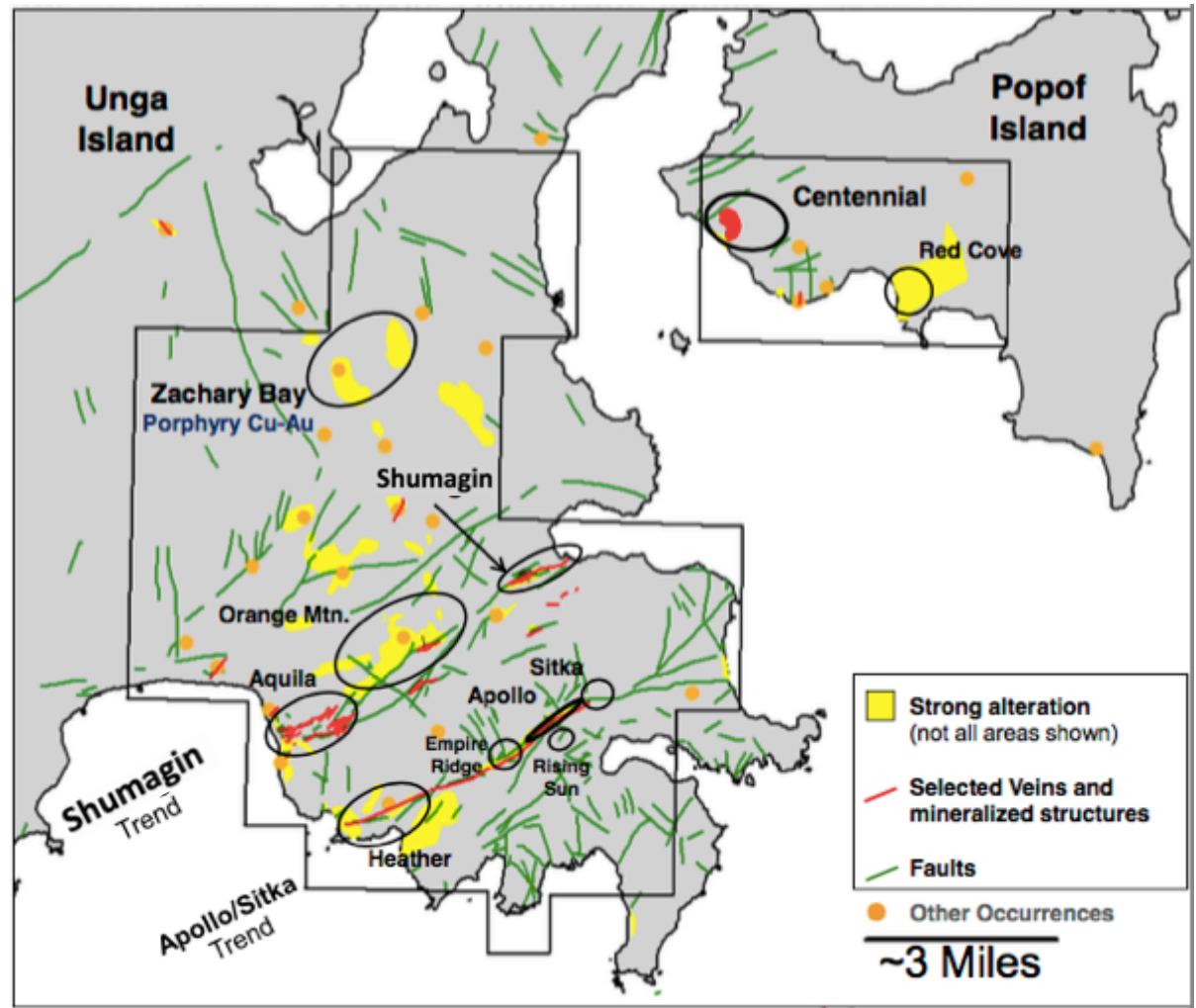
- High-grade Au-Ag Veins/breccia.
- Excellent Expansion Potential.
- Historical Resource (SRK): 254,000t (Au 27.5g/t; Ag 125.5 g/t)

## **CENTENNIAL:**

- Low-grade disseminated Au.
- Potential Feeder Veins at Depth.
- Historical Resource (BMG): 4.8Mt (Au 1.31 g/t)

## **APOLLO-SITKA:**

- Previously reported production: ~500k Tons & ~150koz Au eq.; Grades up to ~ 0.2- 0.4opt Au.
- Satellite Prospects and Base-Metal Exploration.
- Historical Resource 748Kt Au (Au 23.6 g/t; Ag 118.2 g/t)

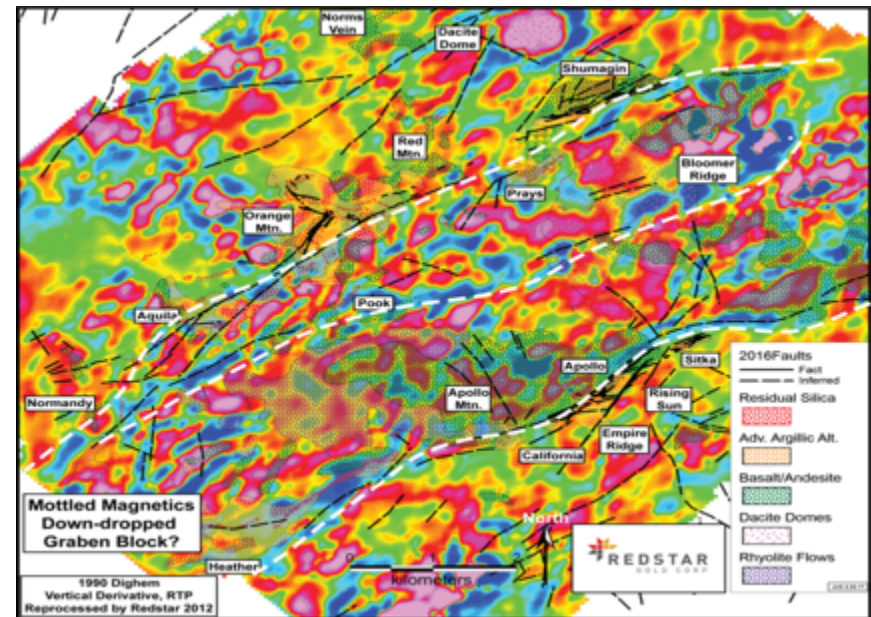
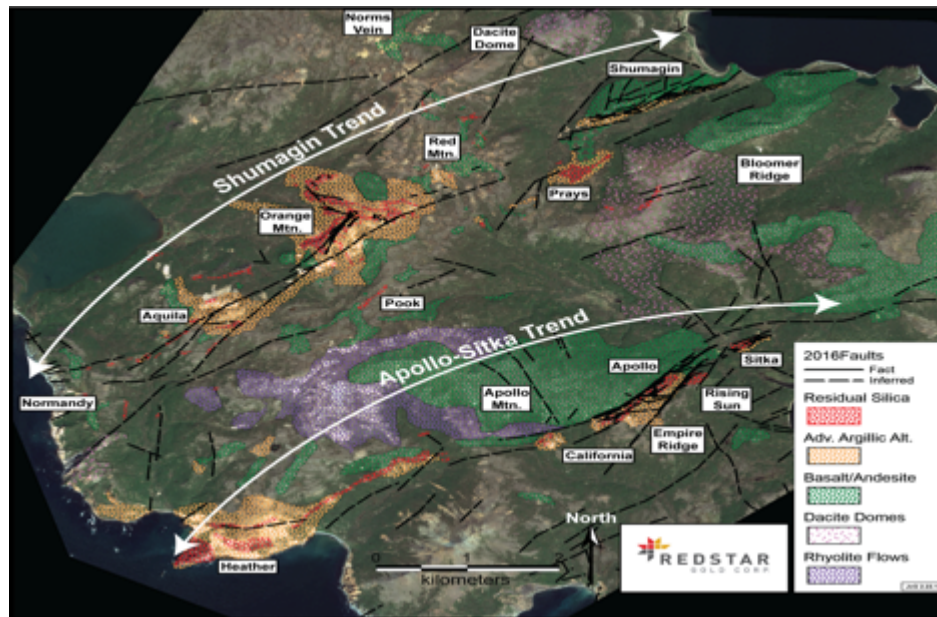


**Numerous Existing High-Priorit Exploration Targets**

# Unga Gold Project: District Scale Discovery Potential

## All the Correct Geological Features of Major IS Systems Worldwide

- Large Alteration System & Associated Phreatomagmatic Breccias
- Multiple Widespread, Cross-Cutting Hydrothermal Events Drilled with Strong Ag-Au Grades
- Common Regional Structural Controls : Extension Associated with NE-Trending Graben
  - Structural Continuity Cutting Island >9.5 kms (x 2)
- Syn-Mineral Dilation Zones: Host All Known High-Grade Occurrences
- Many Kilometers of Untested Strike Potential Along Regional Structures



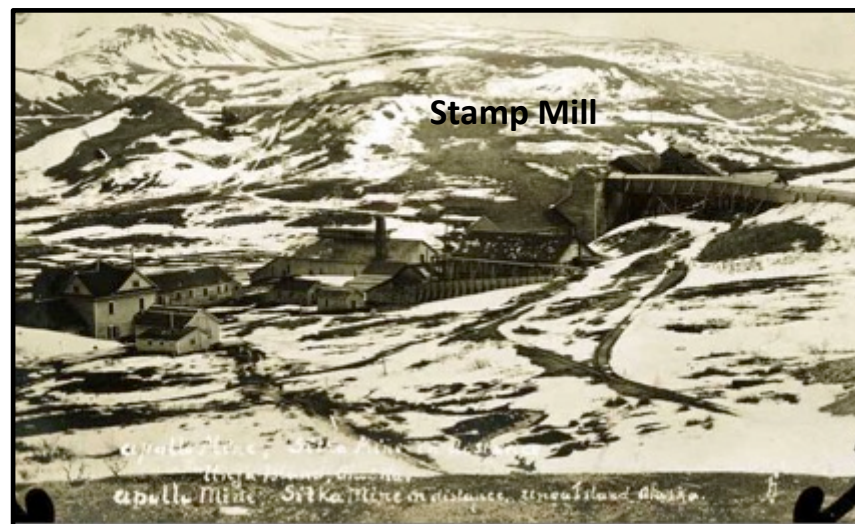
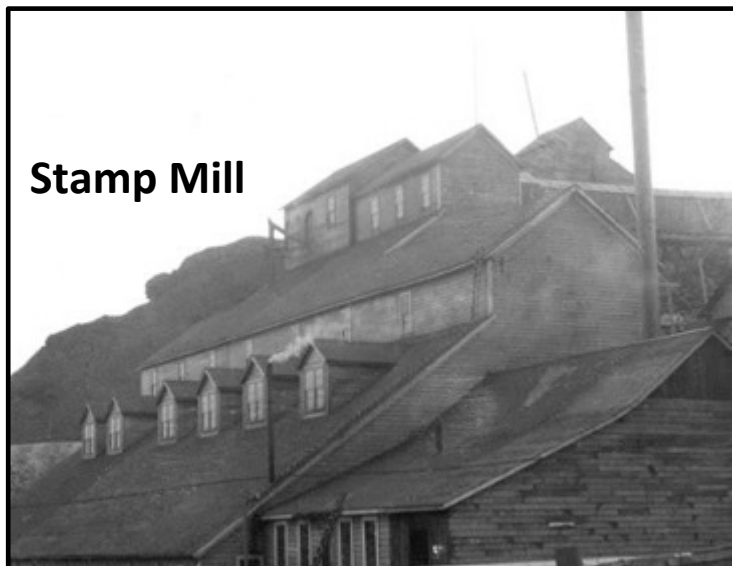


# Unga Gold Project: Apollo Gold Mine (1886 – 1922) (View to SE)





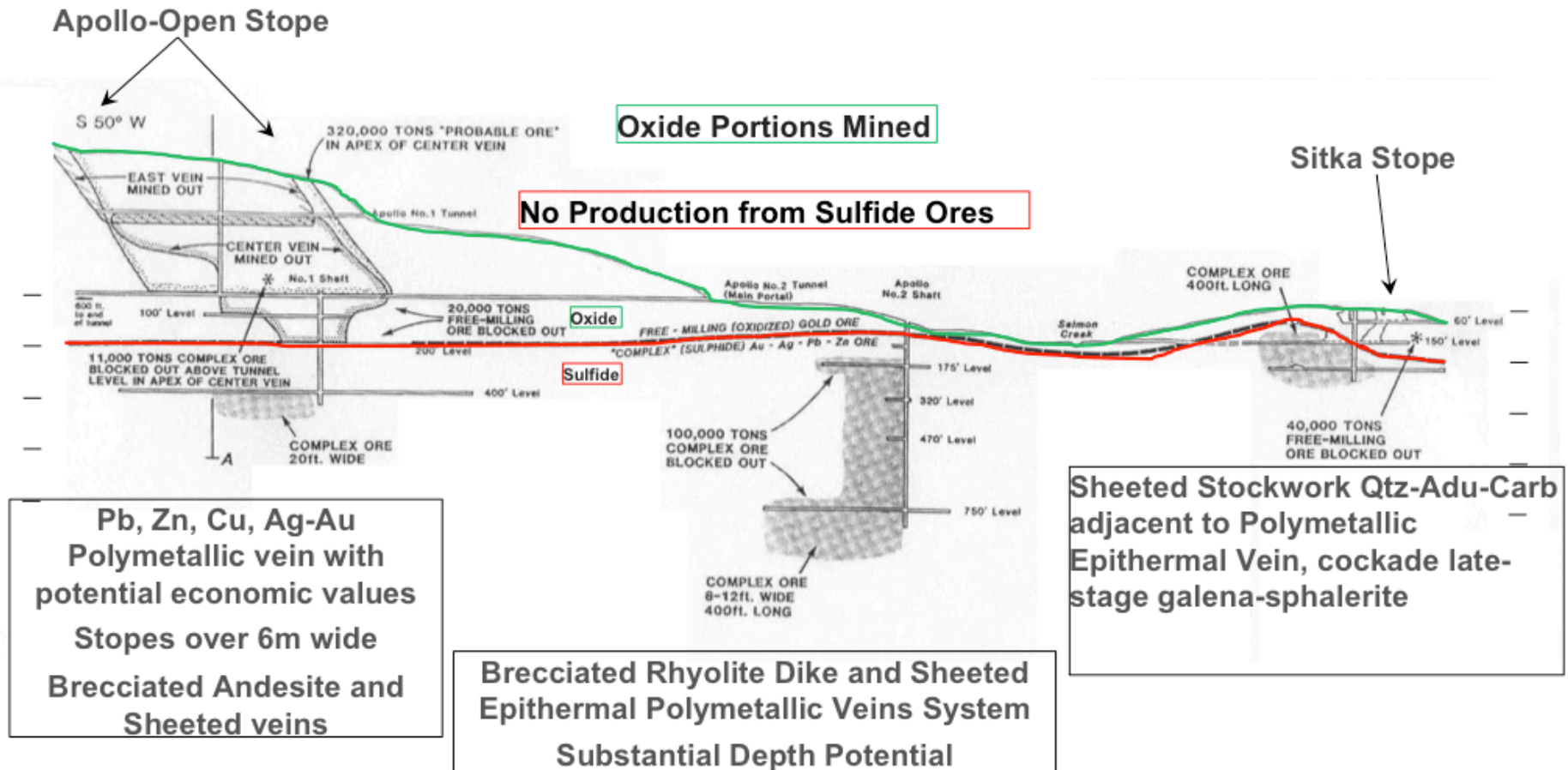
# Unga Gold Project: Apollo Historic Operations (1886 – 1922)



# Apollo-Sitka Mine: Historic Long Section

← Empire Ridge/California

View to the North West



**History:** The former Apollo-Sitka gold mine, located on the southern trend, was Alaska's first underground gold mine. Historical reported production of ~150,000 oz of gold equivalent\* at ~10 g/t in the late 1800s/early 1900s.

# Unga Gold Project: **Key Questions**

## **1. Why was the Apollo-Sitka Mine closed in 1922?:**

- a. The mine ran out of identified oxide ore – not sulphide ore.
- b. Sulphide ore was deemed as “complex ore” in 1922.
- c. Cyanide became scarce and expensive due to WW1.
- d. San Francisco HQ of Apollo-Sitka Mining burnt to the ground.

## **2. Why was Unga Asset available?**

- a. It wasn't – ownership had become fragmented and complex.
- b. Redstar located and purchased the “Patented” lands for US\$5.0M.
- c. Redstar consolidated the ownership of all the other lands surrounding the “Patented lands”.
- d. Redstar restored healthy and productive relations with the local Native Corporations as “Partners”.



# Shumagin Prospect: High-Grade Ag-Au L/IS Breccias

## Most Significant Exploration Target

- Localized Along Shumagin Scarp
- Major Structure: NE; Steep SE dip

## IS Ag-Au Breccias-Veins-Stkwk

- Along Entire ~1.5km Exposure
- Thickest Breccias: >10 meters
- Occur at Intersection of NE-to-EW Structures & Veins
  - Highest Ag-Au grades

## Syn-Mineral Dilation Zones

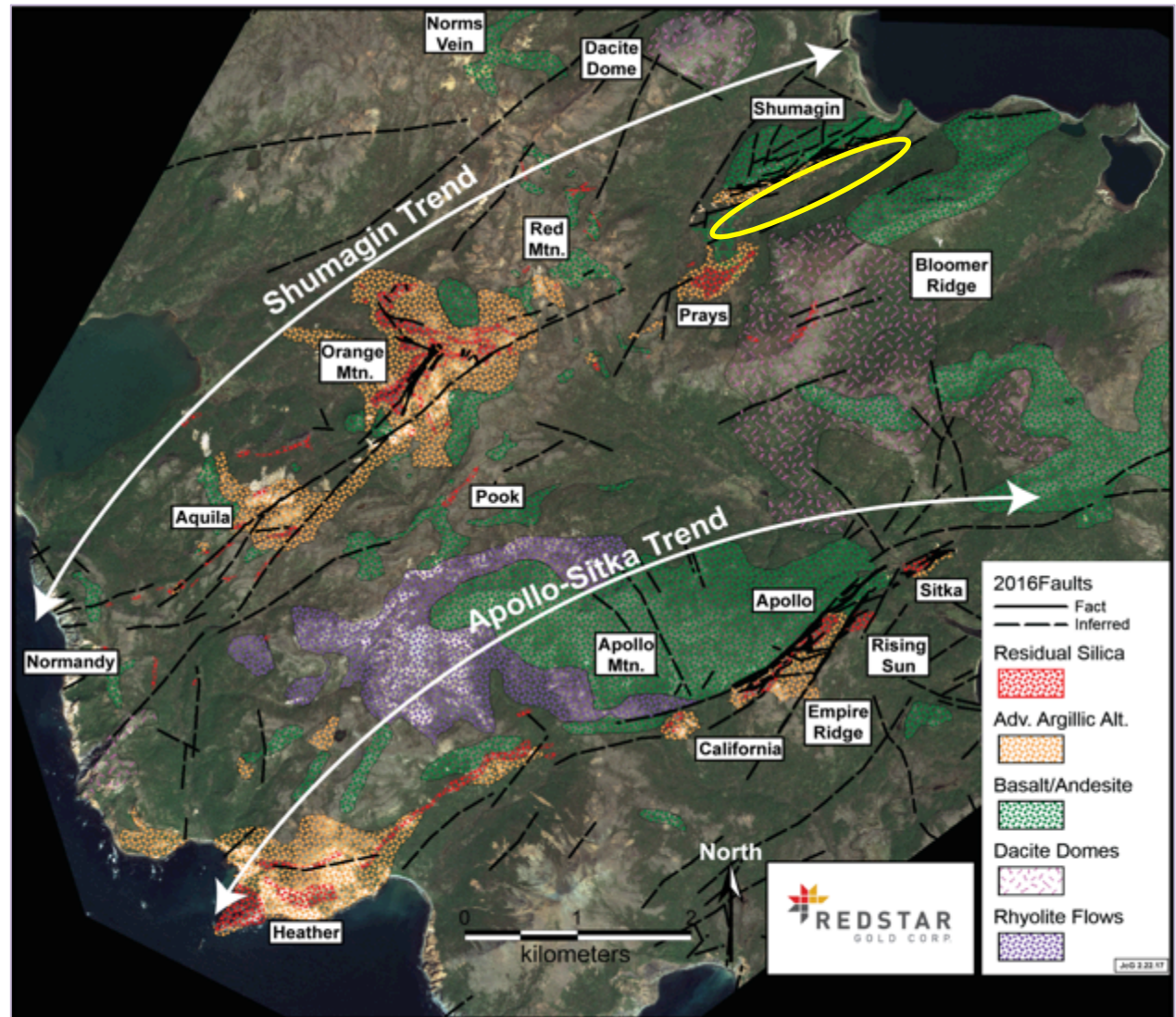
- Main Breccia & Bunker Hill

## 2016: Strong Vertical Continuity

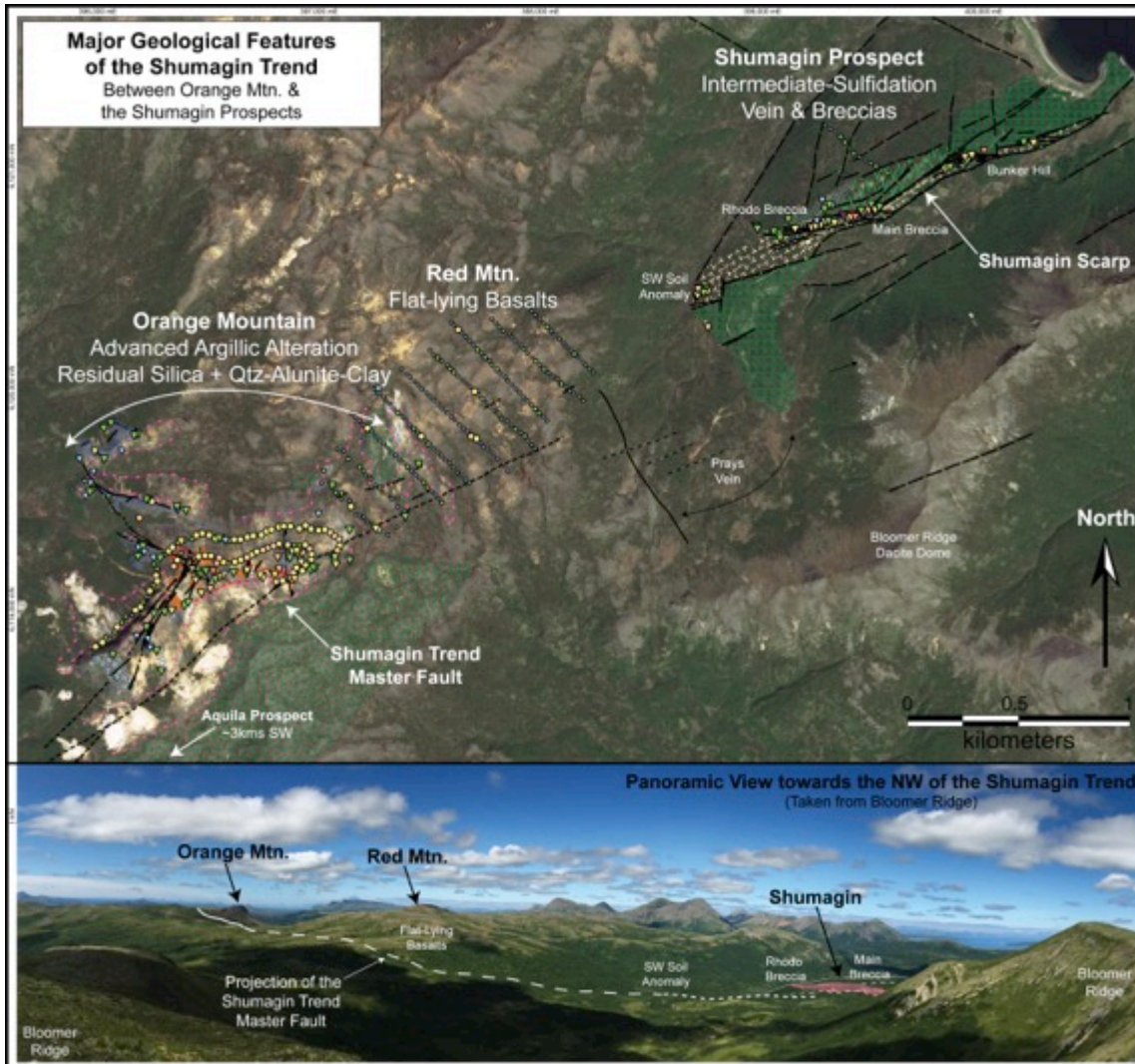
- Below Existing High-Grade (Mbx)
- 2015-2016 ~100m Distal to BMS-01
- Below Weak Surface. Minz. (BH)

## Strong Expansion Potential

- 950m of strike; >330 meters depth



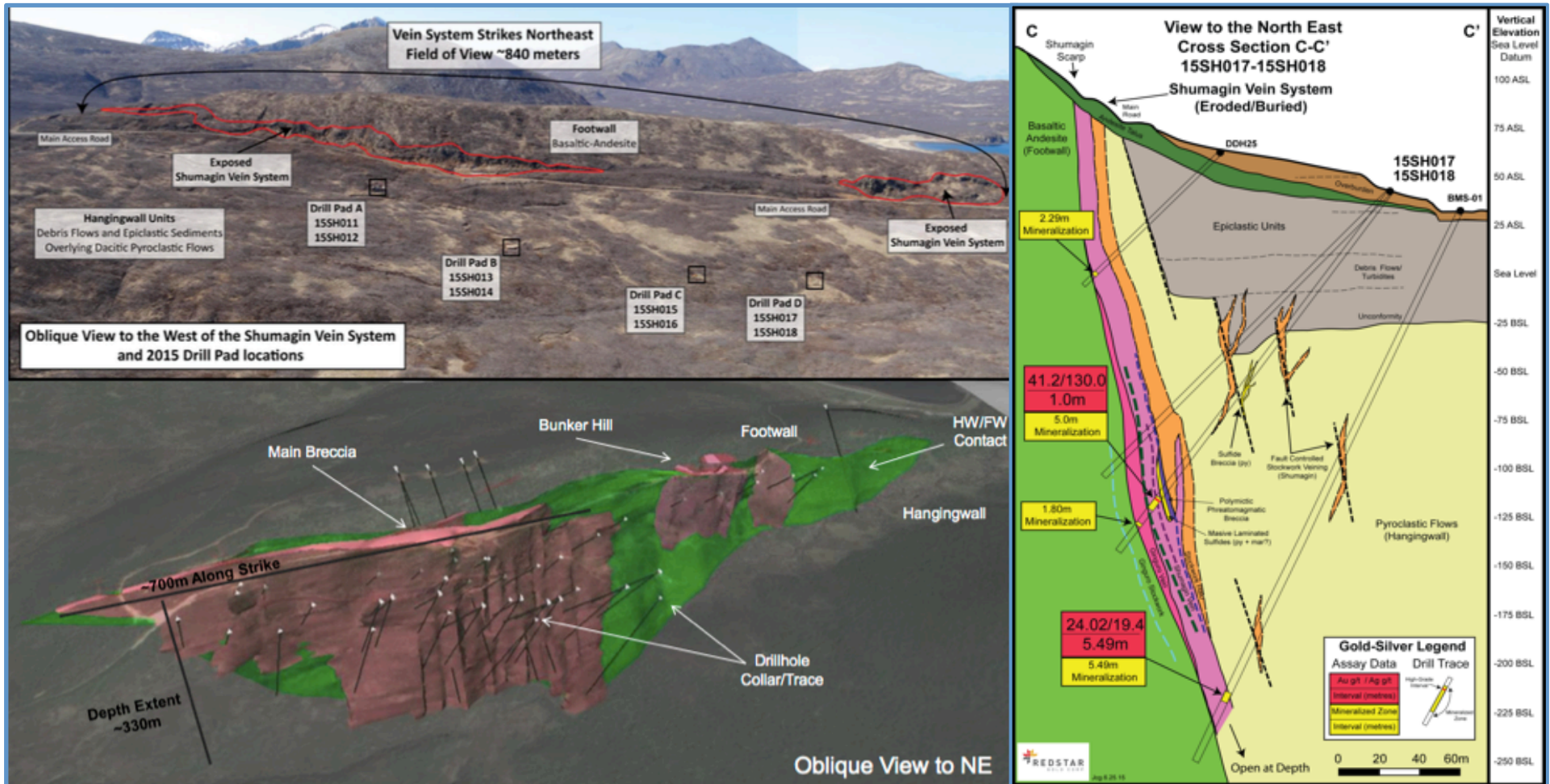
# Shumagin Trend: Main Geological Features



- Vein breccias have been recognized along the entire length of the ~9.5 km long Shumagin Trend and have been drilled at tested at surface over ~1.2 km at the Shumagin Gold Zone.
- Intermediate sulfidation-style high-grade rhodochrosite breccias drilled at Shumagin represents a significant exploration target trend.



# Shumagin Zone High-Grade Priority Gold Zone



- Drill hole BM-01, the deepest hole at Shumagin (e.g. BM-01; 5.49m of 24.02 g/t Au and 19.4 g/t Ag)



# Shumagin Zone: Historical Drill Summary (up to 2015)

## Shumagin Gold Zone:

- Priority Zone at Unga
- Significant Size (2000m X 330m x 7m): Open for Expansion.
- Potential mineralized shoot: tested for 100m wide, 500m down plunge.
- Remains open at depth and along strike.
- High-grade: increases potential for profitable mine scenario.
- Low sulfide content (<1%): decreases potential capital costs.
- Multiple-vein systems: long lived structural corridor with repeated epithermal veining and high-grade mineralization.
- Minimal Drill Density: continued success.

## Unga District

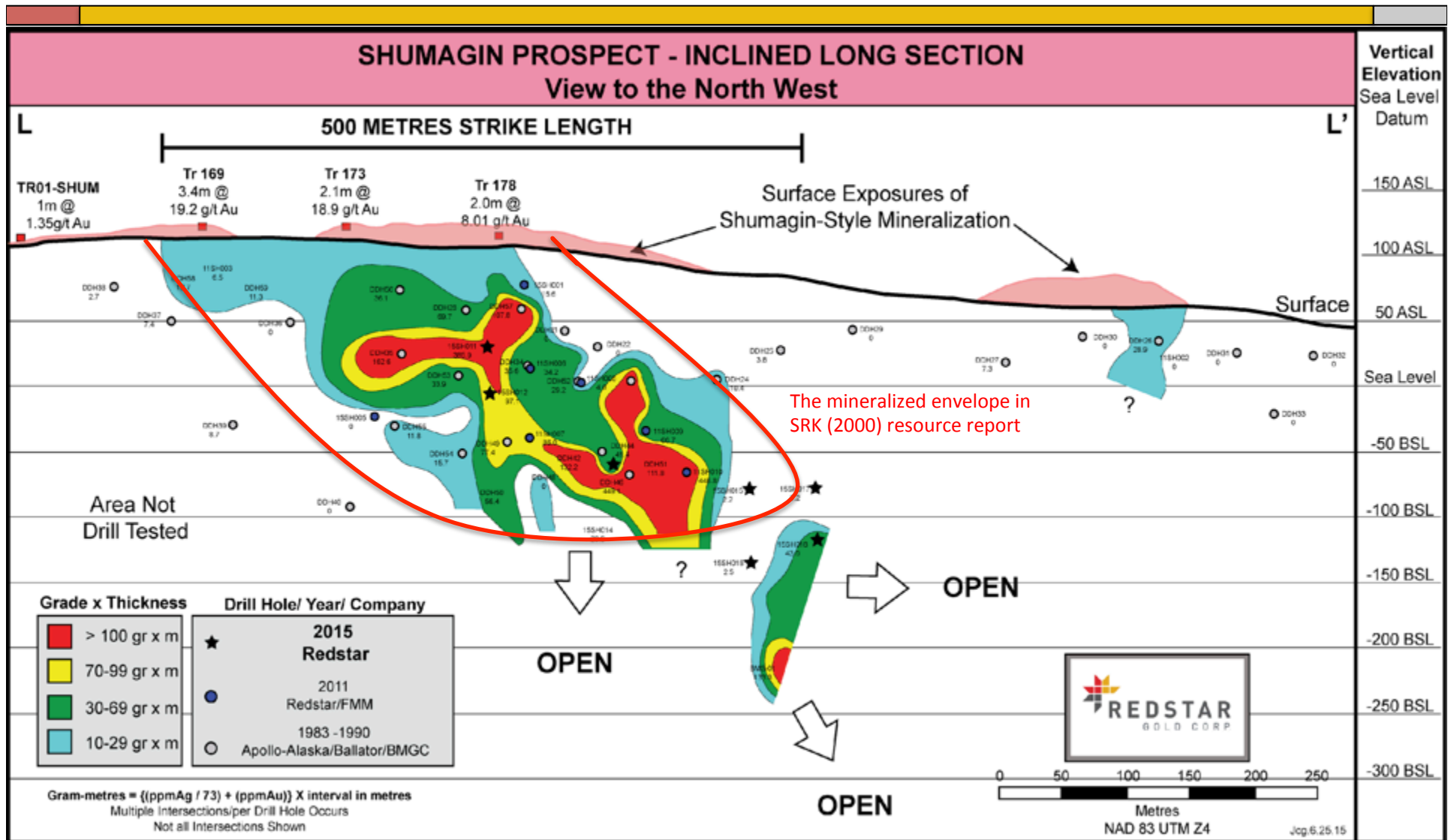
- Geological similarities amongst all exploration targets indicates potential for multiple prospects that could yield high-

Selected drill results highlights from the Shumagin Gold Zone:

Hole#	From (meters)	To (meters)	Length* (meters)	Gold Grade (g/t)	Silver Grade (g/t)
DDH-26	49.07	49.83	0.76	37.70	20.60
DDH-28	44.81	46.02	1.22	16.50	55.50
DDH-35	77.27	77.88	0.61	192.60	5403.40
DDH-42	132.59	134.11	1.52	30.96	35.00
DDH-46	153.62	154.84	1.22	365.35	190.60
DDH-51	156.06	156.67	0.61	182.02	88.50
DDH-57	38.10	39.62	1.52	59.59	50.10
BMS-01	272.80	278.28	5.49	24.02	19.40
11SH007	223.00	224.00	1.00	43.90	18.50
11SH009	210.10	211.00	0.90	43.10	37.20
11SH010	259.25	259.80	0.55	738.00	408.00
15SH011	60.10	62.00	1.90	202.00	82.00
15SH012	64.00	66.00	2.00	35.30	209.00
15SH012	82.00	85.00	3.00	16.95	183.00
15SH012	89.00	89.70	0.70	133.00	422.00
15SH013	144.00	145.00	1.00	17.45	122.00
15SH013	146.00	147.00	1.00	20.90	232.00
15SH014	187.00	188.00	1.00	19.90	16.00
15SH018	196.00	197.00	1.00	41.20	130.00

\*True widths of the mineralized intervals are close to 70-80% of Core Length

# Shumagin Zone: Long Section (YE 2015)



Open for expansion

# Unga Gold Project:

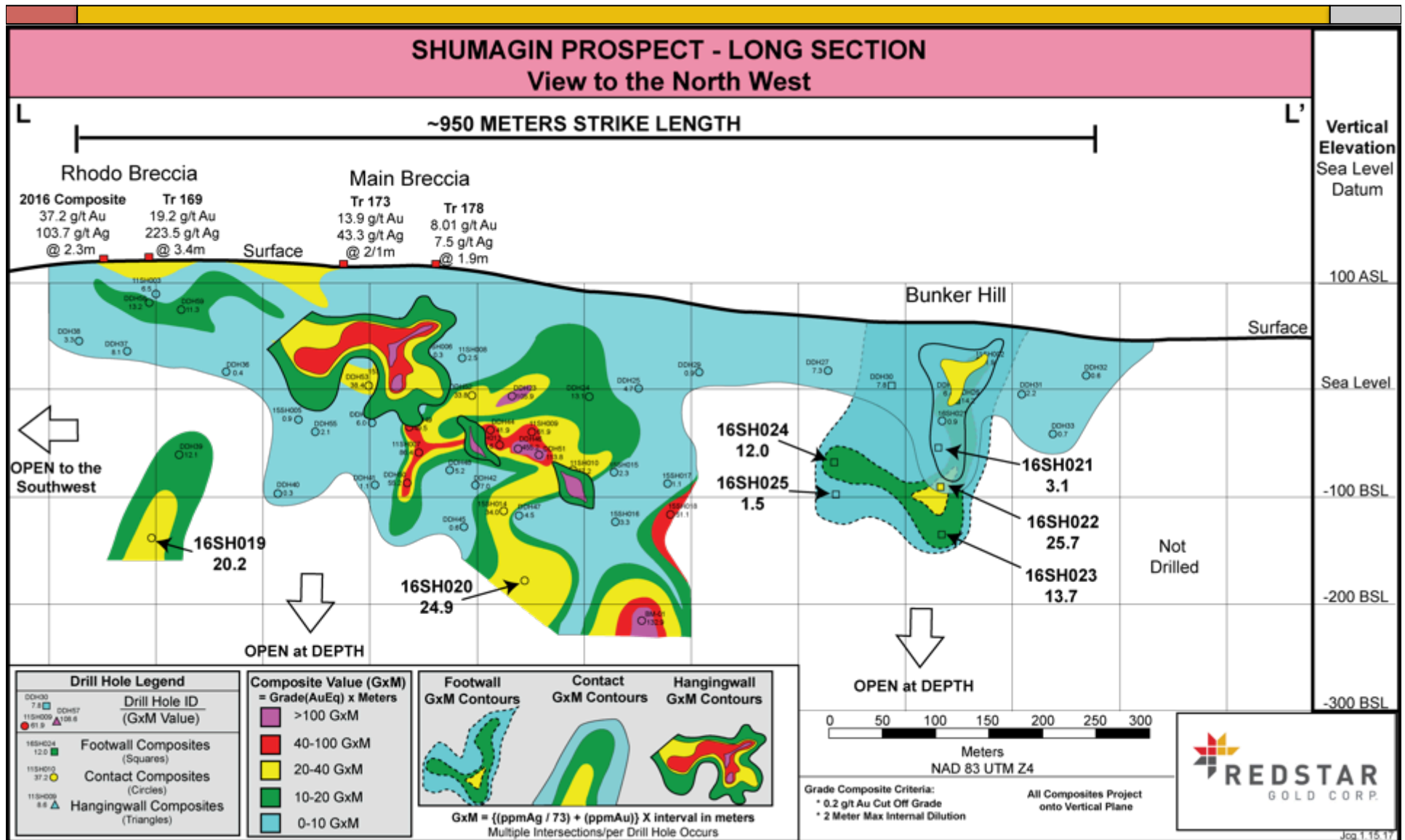
## 2016 / 17 Exploration Programs



- **Completed an advanced drill targeting exploration program at the Shumagin Gold Zone, and the Empire Ridge and Orange Mountain Gold Prospects including:**
  - ✓ Geochem sampling, Mag and IP Geophysics, detailed structural mapping, and reconnaissance mapping and surface bedrock sampling.
- **Project reviewed by Professor Jeff Hedenquist, Ph.D., recognized global epithermal expert:**
  - ✓ Technical report provided comparing the project to other significant global epithermal gold systems and indicating strong upside potential.
- **Completed 32 (2016 – 7; 2017 – 25) drill holes drill program totaling ~6,500 meters at the Shumagin Gold Zone spaced over 1,500 m:**
  - ✓ The program was designed to test the down-dip and along-strike expansion potential of high-grade vein/breccia mineralization at various structural elevations.
  - ✓ Expanded & extended known mineralisation at the Shumagin high-grade gold zone.



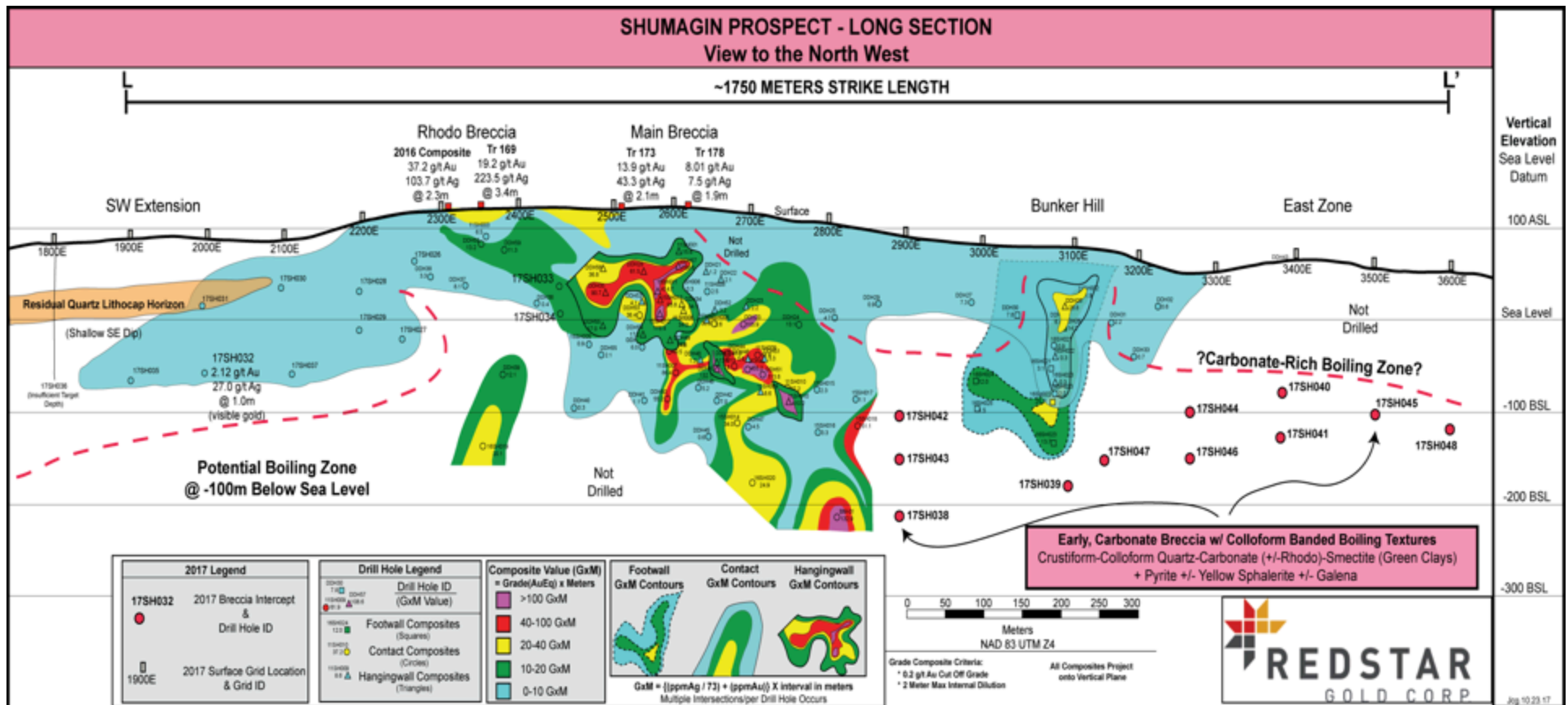
# Shumagin Zone: Long Section (YE 2016)



# Unga Gold Project: 2017 Fall Exploration and Drill Program

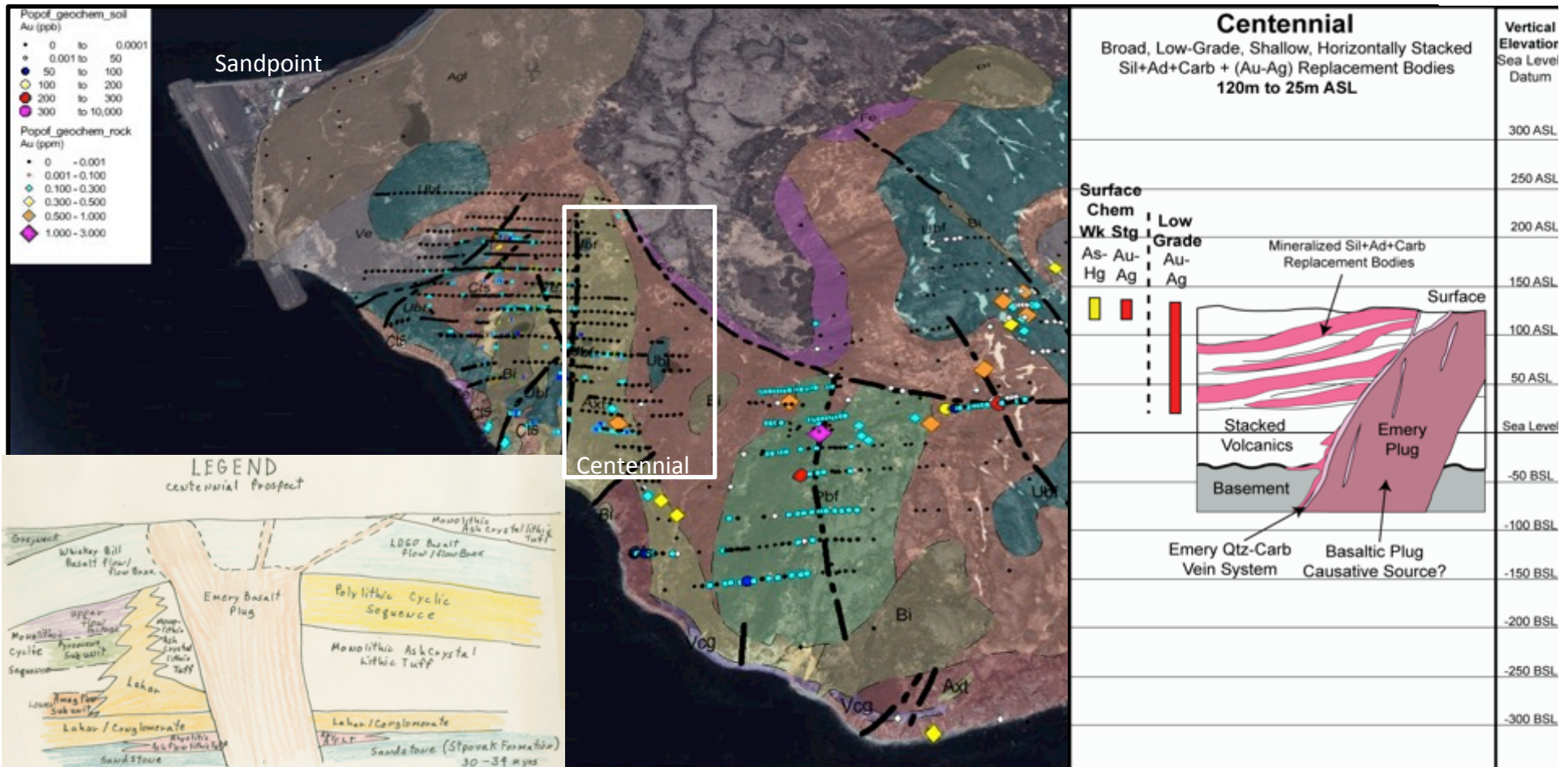


- 2,750 meters drilled 13 holes to test Shumagin, East and Rising Sun Gold Zones.
- Drilling completed at Shumagin and East Zones (red) below and
- 2 Holes drilled to test Rising Sun Gold Zone in the southern Apollo Sitka Trend.



# Unga Project: Centennial Geology

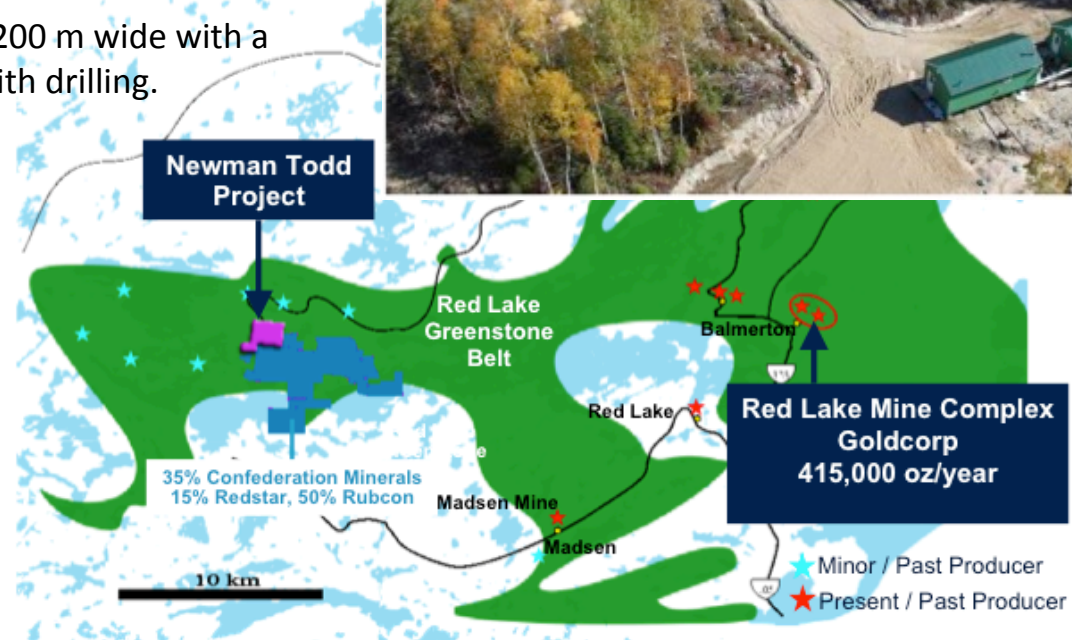
- **BMGC Work (late 1980's)** 59 core holes (5,650m), Trenches (2,220m), Mapping, Geophysical Surveys
  - Vertical Grid Drilling (60-90m Centers; 60-150m Depths)
- **Popoff Volcanics:** Stacked, gently dipping, volcanic pile (basalts, agglomerate, xl-tuffs, epiclastic units)
- **Built upon shallow basement (15-50m BSL):** Stepovak Fm (Sandstone, Siltstone, etc...)
- **Basaltic Intrusions:** Plugs/Dikes: Inferred Main heat source for hydrothermal system





# Red Lake, Canada: Newman Todd Project

- High Grade Gold Discovery by Redstar in 2005
- 55,000 m of drilling in 166 holes:
  - Holes intersecting  $\geq 3\text{g/t Au}$ : 92%
  - Holes intersecting  $\geq 5\text{g/t Au}$ : 86%
  - Holes intersecting  $\geq 20\text{g/t Au}$ : 41%
- Newman-Todd Structure (NTS) is up to 200 m wide with a strike length of 2.2 km, 1.8 km tested with drilling.
- 30/70% Ownership with Confederation Minerals (TSXV: CFM)
- PEA completed in 2015
- RGC to resolve and progress project



# Corporate: Management Team & Directors



## **Jacques Vaillancourt, CFA Executive Chairman & Director**

Jacques has spent 30 years in finance and during that time has been involved in over \$30B of financings for the natural resource sector. He is currently Chairman of Mineral & Financial Investments, a mining finance company. Prior, he was at HSBC Bank Plc. where he was Managing Director and Global Head of Metals & Mining. From 1992 to 2009 he was at BMO Capital Markets. While at BMO he was Managing Director and Head of the European Equity products business and was part of a team that made BMO one of the leading mining investment banks in the world. In addition he has been a sell-side analyst at RBC. Jacques graduated from McGill University and is a Chartered Financial Analyst.

## **Peter A. Ball, President & CEO, Director**

Peter, with close to 25 years of extensive experience and leadership as a mining professional, has held various senior management & executive roles with international precious metals junior mining companies in corporate finance, securities trading, mine engineering, business development, corporate communications, public relations and marketing throughout North and South America, Asia, and Europe. Mr. Ball began his career in the late 1980s working as a mining engineer and in held various positions with companies including Hudbay, Echo Bay, RBC Dominion Securities, Eldorado Gold, Adriana Resources, and Argentex Mining. Mr. Ball is a graduate of the Haileybury School of Mines, Georgian Business College and UBC's Canadian Securities Course and a member of CIMM.

## **Jesse Grady, BSc, MSc Vice President of Exploration**

Jesse has previously held positions as an exploration geologist, project manager, and geological consultant for various exploration companies through feasibility stage projects within Alaska and Nevada. Mr. Grady has extensive experience in Alaskan Exploration where he managed exploration and delineation of gold-copper deposits within Interior Alaska. Mr. Grady holds a BSc and an MSc in Geology from the University of Nevada, Las Vegas and is a member of the American Institute of Professional Geologists. Mr Grady, CPG-11592 is a QP as defined by NI 43-101.

## **Mark T. Brown, CPA, CA, CFO**

Mark is a CPA, CA and a Director of Pacific Opportunity Capital Ltd., a well established financial consulting firm. He formerly worked with PwC and became a CA in 1993, after receiving a B. Comm. in 1990 from the UBC. He has specific mining/exploration experience including senior positions at Miramar Mining Corporation, Northern Orion Explorations Ltd. and Eldorado Gold Corporation. He is currently the CFO and/or a director or officer of public and private companies. His experience with these companies includes raising equity and debt capital; performing due-diligence; reviewing acquisition targets and completing mergers and acquisitions.

# Corporate:

## Board of Directors



### **George Ireland BSc (Geology), Director**

Mr. Ireland founded Boston based Geologic Resource Partners LLC in 2004 and serves as Chief Investment Officer and CEO. Mr. Ireland has almost forty years of experience in the mining and metals industry in positions ranging from field geologist to operations to banking and venture capital. Mr. Ireland graduated from the University of Michigan with a BS from the School of Natural Resources and is a Fellow in the Society of Economic Geologists. Mr. Ireland is the Chairman of the Board of Lithium Americas Corporation and serves on the boards of Amerigo Resources Ltd, Rathdowney Resources Ltd., and Merrill & Ring Inc, a private timber company in the US.

### **Ken Booth BSc, MBA, Director**

Mr. Booth brings over 25 years in the industry commencing as a geologist for companies such as Falconbridge, Anaconda and Minnova. Mr. Booth embarked on a career in Banking and Investment Banking at Scotia Bank, BMO Capital Markets and RBC Capital Markets. Since 1998, Mr. Booth has been the CEO of several public companies and is currently a director of: Angkor Gold; and Gitennes Exploration. He holds a B.Sc. in Geology and an MBA.

### **Sean Keenan BSc, MSc, Director**

Sean has close to 20 years of experience in mining and mining finance. Mr. Keenan has worked with Resource Capital Funds, and BMO Capital Markets, and began his career as an underground gold mine geologist in Western Australia. Sean hold a BSc (Honours) in Geology from the University of Western Australia and a MSc in Mineral Project Appraisal from the Imperial College of Science, Technology and Medicine, University of London.



# Corporate: Capital Structure (as at Oct 1, 2017)



Symbol: TSX-V	RGC			
Market Capitalization	~CDN\$25 M			
Cash	~CDN\$4.5M (as at July 1, 2017)			
Ownership in NV Gold	~19.5% (TSXV: NVX) ~6.2M shares			
Shares Outstanding	~298.6 M			
<i>Options</i>	~17.5 M			
<i>Warrants</i>	~ 19.6 M			
Fully Diluted	~334.7 M			
Major Shareholders	Jacques Vaillancourt	Officer/Director	~42.1 M	14.1%
	Eric Sprott	Investor	~30.0 M	10.1%
	Geologic Resource Partners	Institution	~28.3 M	9.6%
	Gold 2000	Institution	~19.5 M	6.6%
	Odey Asset Management	Hedge Fund	~15.3 M	5.2%
	US Global	Institution	~15.0 M	5.1%
	Gabelli Gold Fund	Institution	~10.4 M	3.5%



**REDSTAR**  
GOLD CORP

FOCUSED ON HIGH-GRADE GOLD PROJECTS IN NORTH AMERICA

Thank you

Unga Island in early Spring

**Head Office**  
409 Granville, Suite 1500  
Vancouver, B.C.  
V6C 1T2 Canada  
TSX.V: **RGC**  
[www.redstargold.com](http://www.redstargold.com)