

Where Discovery, Science and Social Responsibility Intersect



#### DEVELOPING CORE ASSETS AND LONG-TERM SUSTAINABLE GROWTH

Corporate Presentation APRIL 2012

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# Vision

# To Build a Mid-Tier Gold Producer

## Business Strategy

Acquire: 1.8 M oz Au Eqv

Advance: NI 43-101

**Produce:** Cash Flow

Leverage: Grow Assets

### The Team

#### Ken Berry BComm

President, CEO, Director \$300M raised for public companies

David Farrell BComm, LLB

Director, \$25B in M&As at Endeavour

Jim McDonald BSc PGeo

Strategic Advisor, CEO of Kootenay Silver Inc Founder of National Gold, + Alamos = \$2.3B Mkt Cap

### The Team cont'd

#### Joe Bardswich MSc Eng, P.Eng

Director, Project Manager Operated Mines in Canada, US, Africa

#### Bob Thompson PhD, P.Eng

Chief Geologist, 35 yrs field experience Advisor to Deputy Minister, NRCan

#### Joe Kircher B.Eng

25 yrs in mine development and reclamation Kinross, NV Copper, Washingtin Group Int

### Execution

1.8 Million Oz Gold Equivalent\*



### **ACQUISITIONS**

MOSS GOLD/SILVER DEPOSIT: March 2011 590,000 oz gold equivalent

LEMHI GOLD DEPOSIT: September 2011 1,200,000 oz (historic) gold equivalent

### Execution cont'd

#### MILESTONES: Moss



### Execution cont'd

#### **MOSS Summary**

Deal signed

H<sub>2</sub>O monitoring wells active

Phase 1 drilling completed

43-101 resource calcn released

Phase 2 drilling completed

Baseline studies, metallurgy

PEA, feasibility

Permitting

**Production** 

March 2011

May 2011

June 2011

Nov 2011

March 2012

June 2012

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#### NI 43-101 Resource Calculation

Scott E. Wilson Consulting - October 2011

INDICATED RESOURCE at 0.3 g/t Au Cutoff							
Tonnes	Grades (Grams/Tonne) <sup>1</sup>		Contained Metal (Ounces) <sup>2</sup>				
x 1,000	Au	Ag	Au	Ag	Au Equivalent <sup>3</sup>		
13,377	0.89	9.4	383,248	4,021,740	483,7924		

INFERRED RESOURCE at 0.3 g/t Au Cutoff							
Tonnes	Grades (Grams/Tonne) <sup>1</sup>		Contained Metal (Ounces) <sup>2</sup>				
x 1,000	Au	Ag	Au	Ag	Au Equivalent <sup>3</sup>		
4,731	0.55	6.2	83,124	940,164	106,6284		

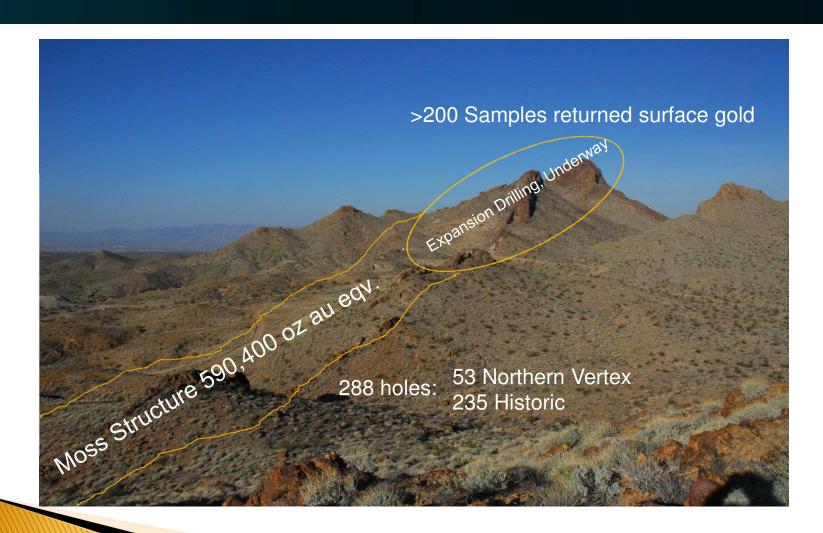
<sup>&</sup>lt;sup>1</sup> Grams/Tonne = grams / metric tonne;

<sup>&</sup>lt;sup>2</sup> ounces = troy ounces / short ton

 $<sup>^{3}</sup>$  AuEq (ozs) = Au (ozs) + 1/40th Ag (ozs)

<sup>&</sup>lt;sup>4</sup> Assumes 100% metallurgical recovery

### Moss: Realizing Growth Potential



### Execution

1.8 Million Oz Gold Equivalent\*



### **ACQUISITIONS**

MOSS GOLD/SILVER DEPOSIT: March 2011 590,000 oz gold equivalent

LEMHI GOLD DEPOSIT: September 2011 1,200,000 oz (historic) gold equivalent

### Execution: Lemhi

**Acquisition: Sept 26, 2011** 

Resource Report, 1996 Pincock Allen & Holt

1.2 Million Oz (historic)

Positive Pre-feasibility Report – 1996 KCA

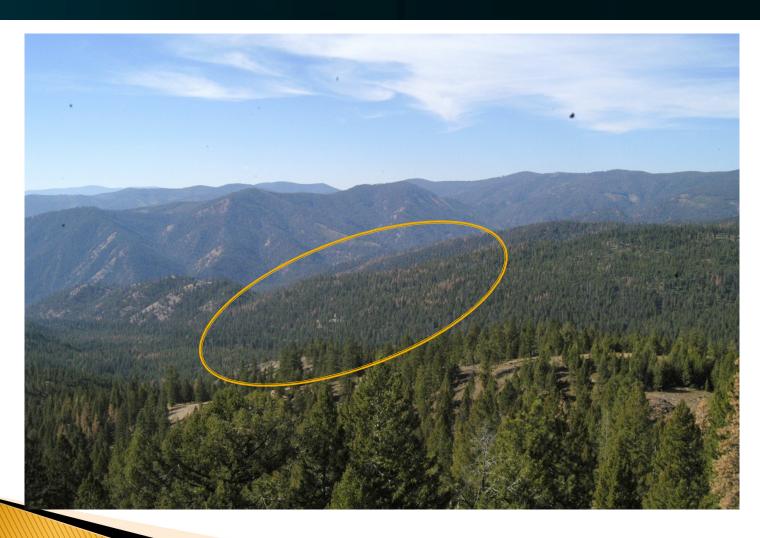
Excellent Resource Expansion Potential

\$7.7 million funding in place;

Confirmation drill program set for Q1/2 2012

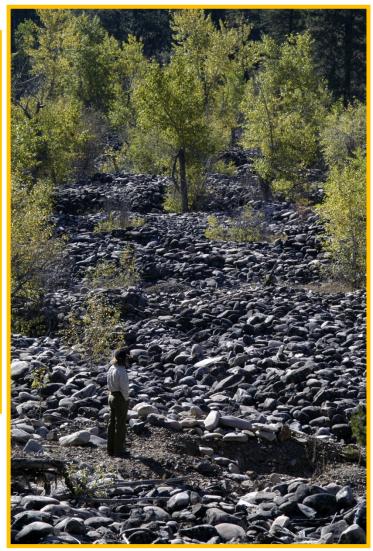


### Lemhi: Looking SW



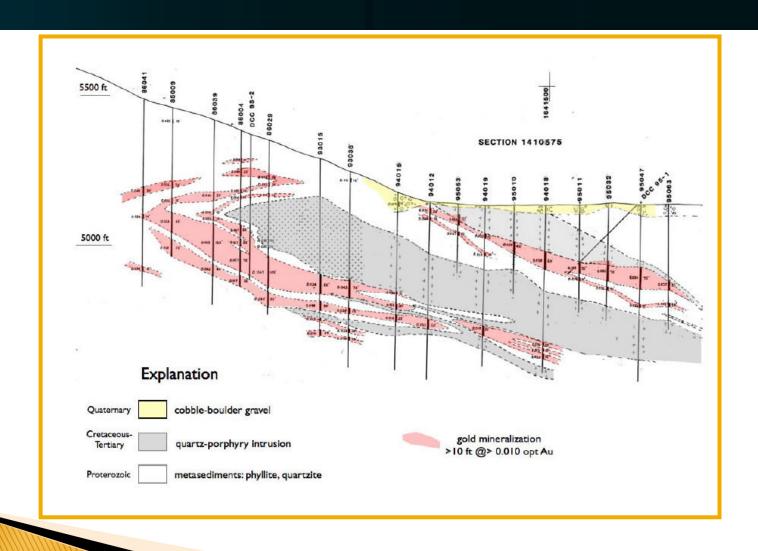
### Lemhi: Host and Placer





TSX.V - NEE OCTQX - NHVCF

### Lemhi Cross Section



### Lemhi: Development Underway

- 10,000 M Drilling Commenced March 2012
- Assays Pending







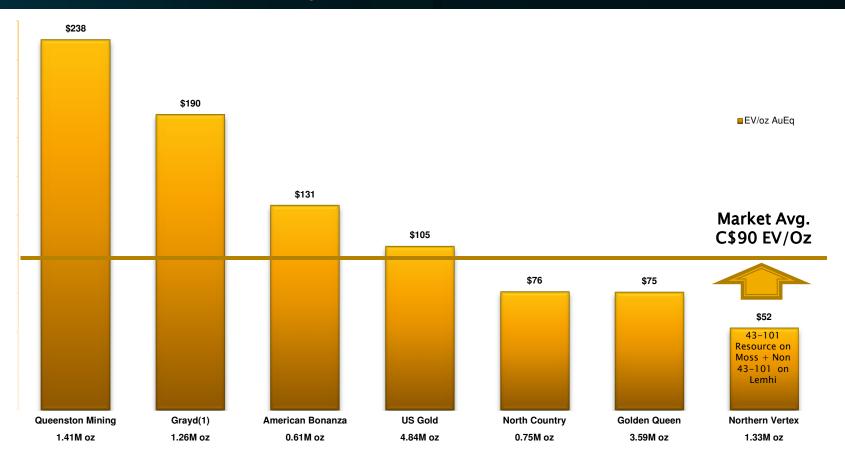


### **Execution Timeline**



# Building Value

EV/Oz in the Ground



<sup>(1)</sup> Grayd Acquired for \$203 EV/Oz September 19, 2011 when trading in \$130 EV/Oz range

TSX.V - NEE OCTQX - NHVCF

<sup>2)</sup> Northern Vertex cautions a qualified person has not done sufficient work to classify the historical estimate as current mineral resources or mineral reserves, therefore should not be relied on as actual. The Company is treating the historical estimate as only a guideline to potential future mineral resources or mineral reserves.

<sup>(3)</sup> Source: Junior Mining Weekly, Canaccord Genuity, Company Reports, Thomson ONE January 18, 2012

<sup>(4)</sup> Shown in Canadian Dollars exchange rate C\$/US\$: 1.02

### Capital Structure

#### **Listing Details**

Symbol: TSX.V – NEE OTCQX – NHVCF



#### **Capital Structure**

Shares Outstanding*	45 million
Warrants Outstanding	7.1 million
Stock Options Outstanding	1.9 million
Fully-Diluted Shares	54 million
Market Capitalization	~\$53 million
* As of April 3, 2012	

#### **Corporate Information**





Suite 920, 1055 W Hastings St. Vancouver, BC V6E 2E9

Phone Number: +1 604 601 3656

Free Phone: +1 855 633 8798

Fax Number: +1 604 683 2249

Email: ir@northernvertex.com

Website: www.northernvertex.com

