### **2012 PRECIOUS METALS SUMMIT COLORADO**

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## **CAUTIONARY STATEMENTS**

#### **REGARDING FORWARD-LOOKING STATEMENTS**

This presentation includes certain "forward-looking statements" within the meaning of applicable securities laws, including the United States Private Securities Litigation Reform Act of 1995. All statements, other than statements of historical fact, included herein including, without limitation, statements relating to Donlin Gold's future operating or financial performance. are forward-looking statements. Forward-looking statements are frequently, but not always, identified by words such as "plans", "expects", "anticipates", "believes", "intends", "estimates", "potential", "possible" and similar expressions, or statements that events, conditions or results "will", "may", "could", or "should" occur or be achieved. These forward-looking statements are set forth in the slides pertaining to the implementation of the Donlin Gold second updated Feasibility Study and may include statements regarding perceived merit of properties; exploration results and budgets; mineral reserves and resource estimates; work programs; capital expenditures; timelines; strategic plans; completion of transactions; market price of precious base metals; or other statements that are not statements of fact. Forward-looking statements involve various risks and uncertainties. There can be no assurance that such statements will prove to be accurate, and actual results and future events could differ materially from those anticipated in such statements. Important factors that could cause actual results to differ materially from our expectations include the uncertainties involving the need for additional financing to explore and develop properties and availability of financing in the debt and capital markets; uncertainties involved in the interpretation of drilling results and geological tests and the estimation of reserves and resources; the need for continued cooperation between NOVAGOLD and Barrick Gold in the exploration and development of the Donlin Gold property; the need for cooperation of government agencies and native groups in the development and operation of properties; the need to obtain permits and governmental approvals; risks of construction and mining projects such as accidents, equipment breakdowns, bad weather, non-compliance with environmental and permit requirements, unanticipated variation in geological structures, ore grades or recovery rates; unexpected cost increases; fluctuations in metal prices and currency exchange rates; and other risk and uncertainties disclosed in reports and documents filed by NOVAGOLD with applicable securities regulatory authorities from time to time. The forward-looking statements made herein reflect our beliefs, opinions and projections on the date the statements are made. Except as required by law, we assume no obligation to update the forward-looking statements of beliefs, opinions, projections, or other factors, should they change.

#### **REGARDING SCIENTIFIC AND TECHNICAL INFORMATION**

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Unless otherwise indicated, all reserve and resource estimates included in this presentation have been prepared in accordance with Canadian National Instrument 43-101 *Standards of Disclosure for Mineral Projects* ("NI 43-101") and the Canadian Institute of Mining, Metallurgy and Petroleum Definition Standards for Mineral Resources and Mineral Reserves ("CIM Definition Standards"). Canadian standards, including NI 43-101, differ significantly from the requirements of the United States Securities and Exchange Commission ("SEC"), and reserve and resource information in this presentation may not be comparable to similar information disclosed by U.S. companies. In particular, and without limiting the generality of the foregoing, the term "resource" does not equate to the term "reserves". Under U.S. standards, mineralization may not be classified as a "reserve" unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve determination is made. The SEC's disclosure standards normally do not permit the inclusion of information concerning "measured mineral resources", "indicated mineral resources" or "inferred mineral resources" or other descriptions of the amount of mineral resources" have a great amount of uncertainty as to their existence and great uncertainty as to their economic and legal feasibility. It cannot be assumed that all or any part of an "inferred mineral resources" in a resource is permitted disclosure under Canadian rules, estimated "inferred mineral resources" may not form the basis of feasibility or pre-feasibility studies except in rare cases. Investors are cautioned not to assume that all or any part of an "inferred mineral resources" is a resource is permitted disclosure under Canadian regulations; however, the SEC normally only permits issuers to report mineralization that does not constitute "reserves" by SEC standards as in-place tonnage and grade without reference to unit measures. The requirements of NI 43-101

# THE NOVAGOLD OPPORTUNITY

Suite of Tier 1 Projects – Exceptional in Scale, Quality and Jurisdictional Safety

#### **Donlin Gold**

- In terms of combined size, grade, exploration potential, production profile and jurisdictional safety, Donlin Gold is arguably the most important undeveloped gold project in the world
- Permitting commenced in Q3/12

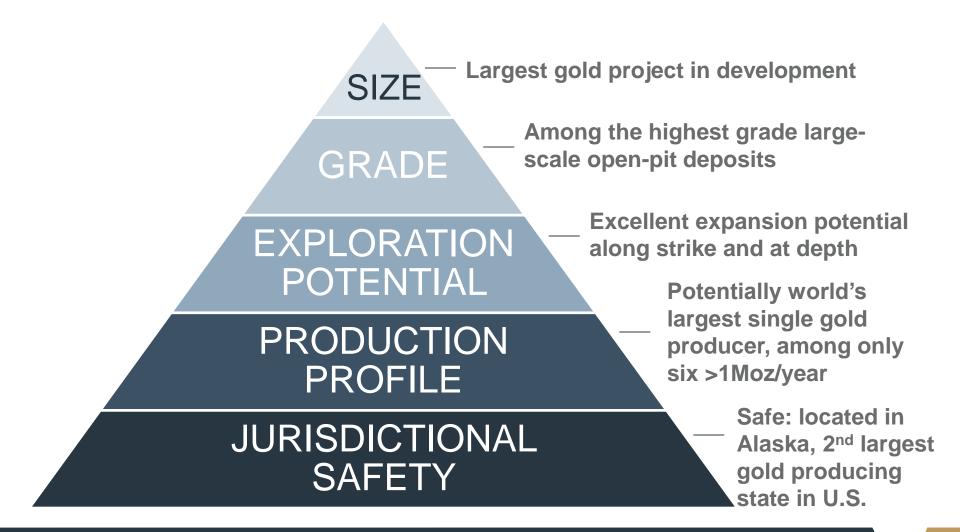
#### **Galore Creek**

- If placed into production, as per the latest Pre-Feasibility Study, should be the largest and lowest cash cost copper mine in Canada
- Pursuing divestiture to fund development of Donlin Gold



## THE RIGHT PROJECT – DONLIN GOLD

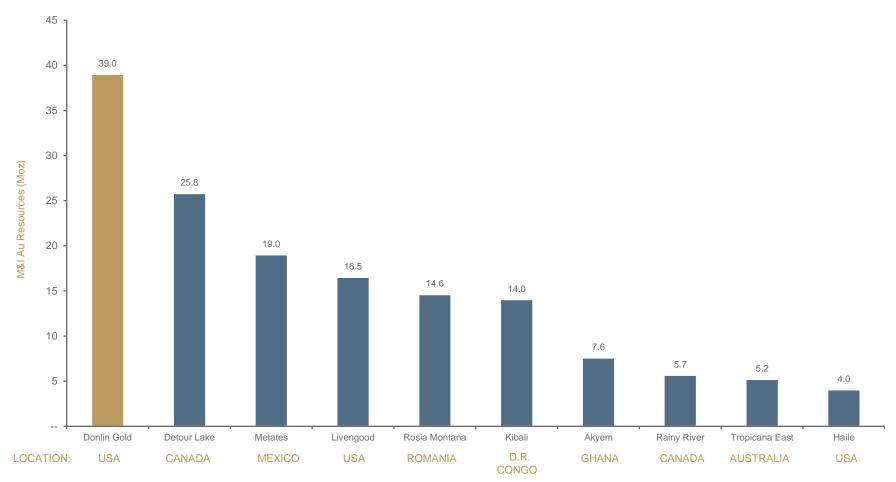
Arguably the World's Most Significant Gold Project



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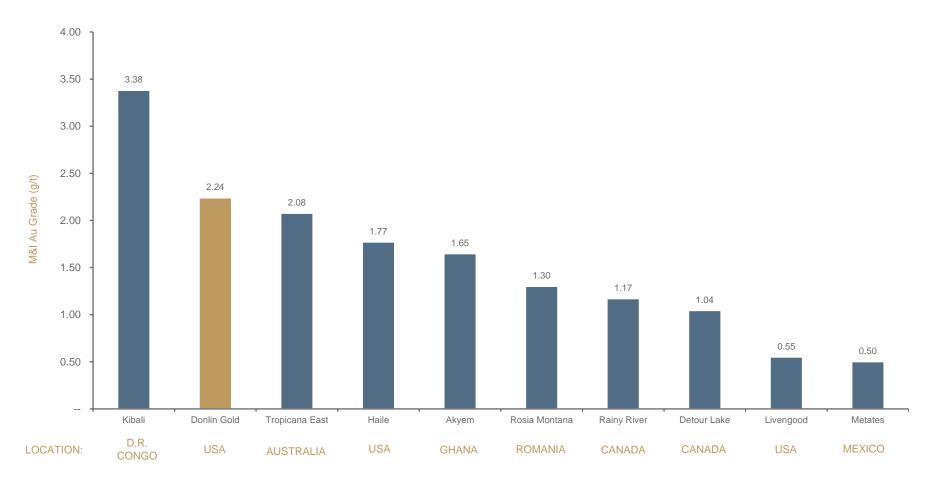
### DONLIN GOLD: THE LARGEST KNOWN GOLD DEPOSIT

Feasibility Study in Place and Permitting Underway



Source: Donlin Creek Gold Project Alaska, USA, NI 43-101 Technical Report on Second Updated Feasibility Study", effective November 18, 2011, as amended January 20, 2011 (the "Updated Feasibility Study"). Measured and indicated resources are inclusive of proven and probable reserves. See "Cautionary Note Concerning Reserve & Resource Estimates" and "Reserve & Resource Base" with footnotes in the appendix. RBC peer group data based on large, open pit, gold focused development projects.

### DONLIN GOLD: AMONG HIGHEST-GRADE DEPOSITS IN THE WORLD Large-Scale Open-Pit Gold Development



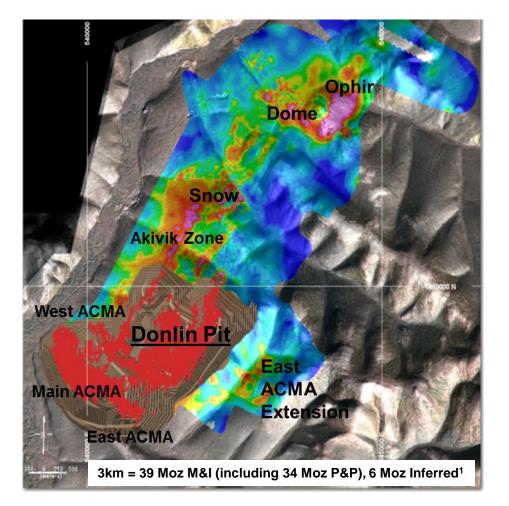
Source: Donlin Gold data as per the Updated Feasibility Study. Measured and indicated resources are inclusive of proven and probable reserves. See "Cautionary Note Concerning Reserve & Resource Estimates" and "Reserve & Resource Base" with footnotes in the appendix. RBC peer group data based on large, open pit, gold focused development projects.

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### **DONLIN GOLD: SUBSTANTIAL EXPLORATION POTENTIAL**

### **Multiple Drill Prospects and Targets Exist Along 8km Trend**



- Future mine will only be part of 3km portion of 8km identified trend
- Over the last five years, the mineral endowment has more than doubled
- Exploration upside:
  - > In pit resource conversion
  - > In pit/deep pit exploration
  - Near pit targets (East ACMA, Akivik Zone and Snow)
  - > Area resource potential

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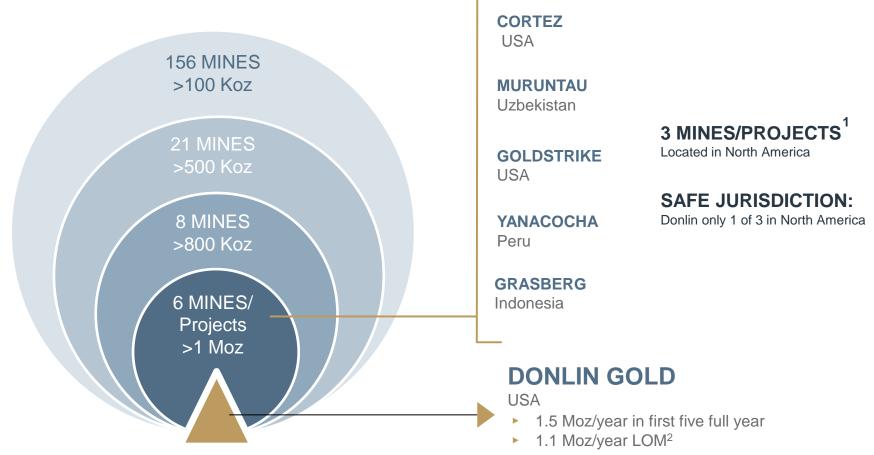
- Located largely on private land, designated for mining
- One-bearing drill holes along the 7km trend

1) See "Cautionary Note Concerning Reserve & Resource Estimates" and "Reserve & Resource Base" with footnotes in the appendix.

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## MINES THE SIZE OF DONLIN GOLD ARE SCARCE

Only Six Projects in the World are Slated for Ore Producing >1Moz/year



Source: RBC

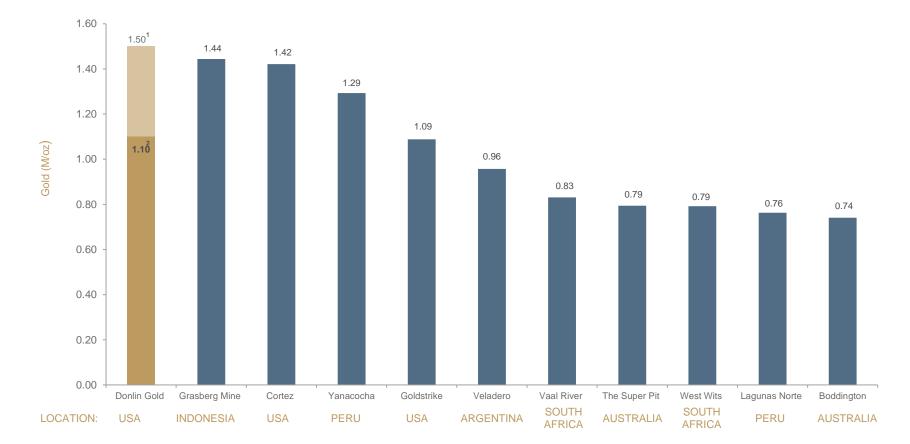
1) Based on 2011 actual production where available, excludes Newmont's Nevada operations that consist of multiple mines, and excludes Tasiast as Kinross has elected to undertake a pre-feasibility study (PFS) for construction of a mid-sized CIL mill in the 30,000 tonne per day range, for purposes of comparison with the 60,000 tonne per day mill expansion option. Analysis includes life of mine data for Donlin Gold.

2) If put into production as contemplated by the Updated Donlin Gold Feasibility Study.

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### DONLIN GOLD: POISED TO BE WORLD'S BIGGEST GOLD MINE

#### **Expected Production Rivals 10 Largest Existing Gold Mines**



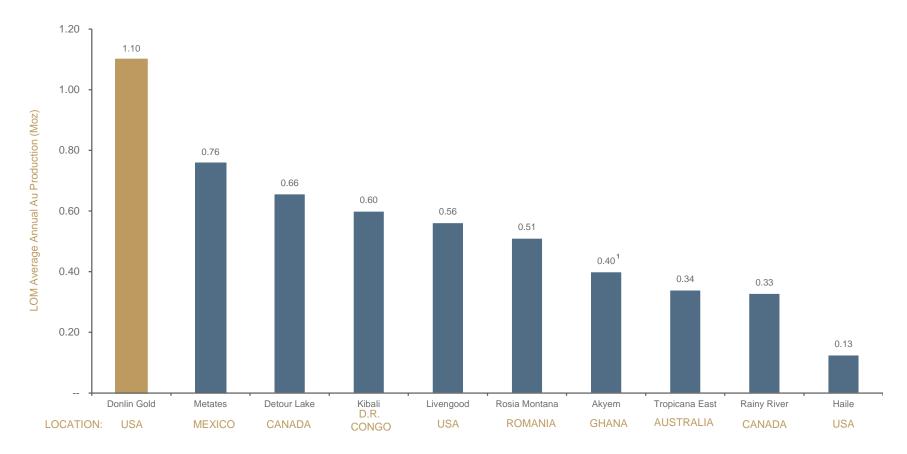
Source: Cole Latimer, "World's ten biggest gold mines – three mining majors dominate list," *Australian Mining*, Mineweb, August 13, 2012. http://www.mineweb.com/mineweb/view/mineweb/en/page34?oid=156837&sn=Detail

A listing of the world's ten largest gold mines by gold output according to 2011 production figures.

- 1) Projected annual gold production during first five full years of mine life.
- 2) Projected annual gold production during full life of mine.

### DONLIN GOLD: ANTICIPATED TO BE TOP-TIER PRODUCER

By Far the Largest Evolving Gold Producer from Existing Projects



Source: Donlin Gold data: Updated Donlin Gold Feasibility Study. Measured and indicated resources are inclusive of proven and probable reserves. See "Cautionary Note Concerning Reserve & Resource Estimates" and "Reserve & Resource Base" with footnotes in the appendix. RBC peer group data based on large, open pit, gold focused development projects.

1) Midpoint of range for first 5 years

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### JURISDICTIONAL SAFETY BECOMING THE "EXISTENTIAL" INVESTMENT CRITERION

"World Class Assets" Raising the Question "Where in the World Are You?"

### South America

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- 1. **Peru:** Construction halted at largest mine due to gvt review and social unrest.
- 2. Ecuador: Political obstacles and windfall tax discourage foreign investment in mining.
- 3. Venezuela: Five mining companies seeking compensation through World Bank's arbitration court following nationalizations.
- 4. **Bolivia:** Nationalization of various natural resources assets.
- Argentina: New gvt rule reduces time limit to cash in earnings from 360 to 30 days. Controls on imports of equipment/supplies have also been tightened.

#### Africa

- . **Ghana:** Raise in tariffs on mines and introduce a windfall tax halting, project expansions.
- 7. Guinea: New law gives government a 35% stake; threat of nationalization.
- 8. **Mali:** Recent military coup creating political uncertainty.
- 9. **Congo:** Plans to revise mining code, raise taxes and increase stake in mining projects.
- **10. South Africa:** Ongoing dialogue to nationalize mining industry.

### Russia, Asia & Australia

- Indonesia: Proposed new legislation limits foreign ownership of mines to 49%.
- 12. **Philippines:** New royalties and taxes being imposed on mining companies.
- **13. Mongolia:** Drafting investment law to restrict foreign ownership.
- 14. Australia: Government passed Mineral Resources Rent Tax of 30%.
- **15. Kyrgyzstan:** Parliamentary motion calling for government to increase stake in one of its largest gold mines.

See work cited in the appendix

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# THE RIGHT LOCATION – ALASKA

### **Right Project, Location & Stakeholders Should Lead to Orderly Permitting**



- Alaska is the second largest U.S. gold-producing state
- Seven major producing mines and counting
- Natural resource projects contribute to State budget
- Strong commitment to responsible mining
- Donlin Gold has no proximity to major population areas; located on private land designated for mining
- Strong and time-tested community support

# THE RIGHT STAKEHOLDERS

### **Jurisdictional Safety is More Than Geographic Location**

#### **Great Partners**

Calista Corporation

- The Kuskokwim Corporation
- ▶ 50/50 joint-ownership with Barrick Gold

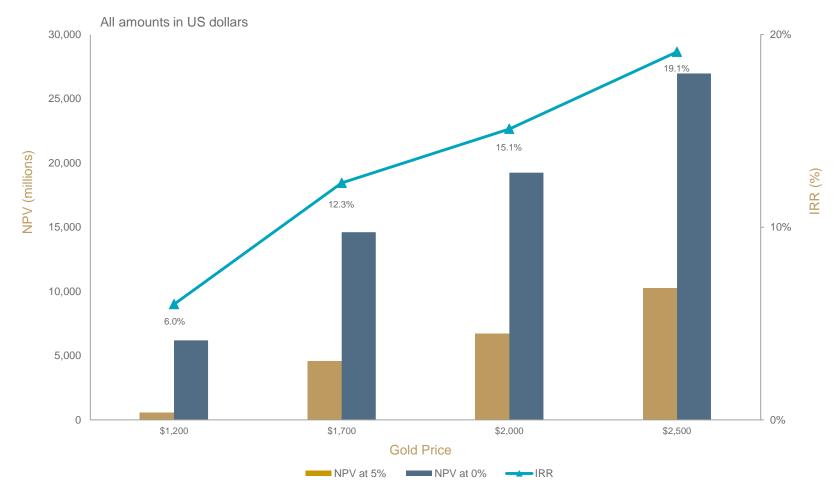
"Calista supports responsible resource development...The Donlin Gold project presents us with an opportunity for tremendous economic potential right in our Region."

- June MacAtee, Calista Corporation VP



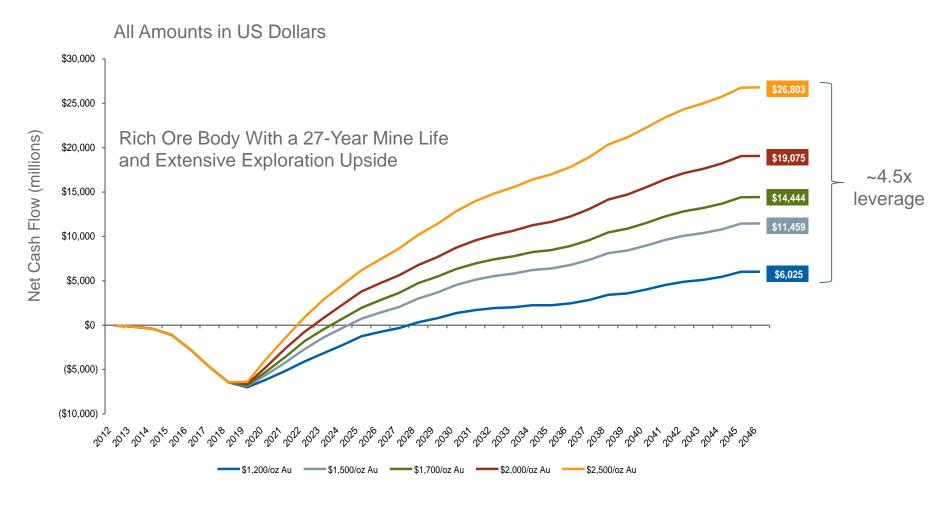
### DONLIN GOLD HAS EXCEPTIONAL LEVERAGE TO GOLD PRICE

NPV Increases ~20x with ~2x Increase in Gold Price



Source: Updated Donlin Gold Feasibility Study. All dollar figures are in USD and reflect after-tax net present value (at a 0% and 5% discount rates) of the Donlin Gold Project as of 1/1/2014. At a 5% discount rate, the net present value is: \$547 m @ \$1,200 gold; \$4,581 m @ \$1,700 gold; \$6,722 m @ \$2,000 gold; and \$10,243 m @ \$2,500 gold. Project development costs prior to that date are treated as sunk costs. See "Cautionary Note Concerning Reserve & Resource Estimates" and "Reserve & Resource Base" with footnotes in the appendix.

### DONLIN GOLD IS EXPECTED TO GENERATE SUBSTANTIAL CASH FLOWS Significant Leverage to Gold & Fast Payback at a Broad Range of Gold Prices



Source: Updated Donlin Gold Feasibility Study

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# **DONLIN GOLD**

### **Projected to be Among the Low Cost Producers**

First Five Years Cash (	Costs	Life of Mine Cash Costs				
Area	US\$/oz	Area	US\$/oz			
Open-pit mining <sup>1</sup>	133	Open-pit mining <sup>1</sup>	228			
Processing	208	Processing	257			
G&A, Royalties, land & other <sup>1</sup>	68	G&A, Royalties, land & other <sup>1</sup>	100			
Total \$409		Total	\$585			

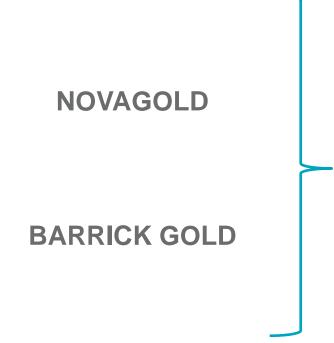
- First 5 full years of production at cash cost of US\$409/oz accelerating payback
- Processing costs include power generation and natural gas delivery
- Portion of mine operation costs re: waste stripping deferred and excluded

Source: Updated Donlin Gold Feasibility Study

1) Net of deferred costs. Based on US\$1,200/oz gold price and an exchange rate of \$1.10 CAD/USD.

### NOVAGOLD & BARRICK GOLD MOVING FORWARD JOINTLY WITH DONLIN GOLD

### Advancing Donlin Gold Up the Value Chain



- Approved Donlin Gold Updated Feasibility Study on July 11, 2012 and gave authorization to file permit applications
- Commenced Donlin Gold permitting on July 26, 2012
- While in permitting, will identify areas to reduce CAPEX by sharing up-front costs with third party operators
- Further optimize project design and layout
- Production decision in 3-4 years

### DONLIN GOLD HAS OFFICIALLY COMMENCED PERMITTING

### Major Milestones Achieved towards Advancing the Project Up the Value Chain

- Submitted Plan of Operations & Wetlands Permit Application, under Section 404 of U.S. Clean Water Act
- Commenced environmental evaluation process under the National Environmental Policy Act ("NEPA")
- Assembled strong and experienced team to successfully advance Donlin Gold



## **DONLIN GOLD PERMITTING PROCESS**

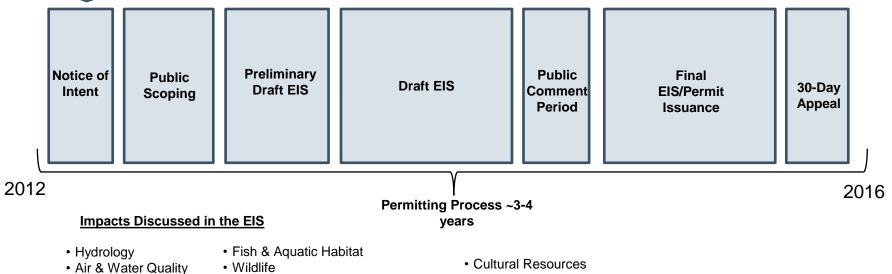
#### **Regulatory Process Currently Focused on Environmental Impact Statement ("EIS")**

#### What is an EIS?

A disclosure document that is part of the regulatory process and led by the U.S. Army Corps of Engineers that provides the agencies and the public with information needed to make permitting decisions on the project

#### What is the Permitting Process?

Concurrent with and supported by the EIS process, the Federal and State regulatory agencies will consider all of the required permits and authorizations for the project.

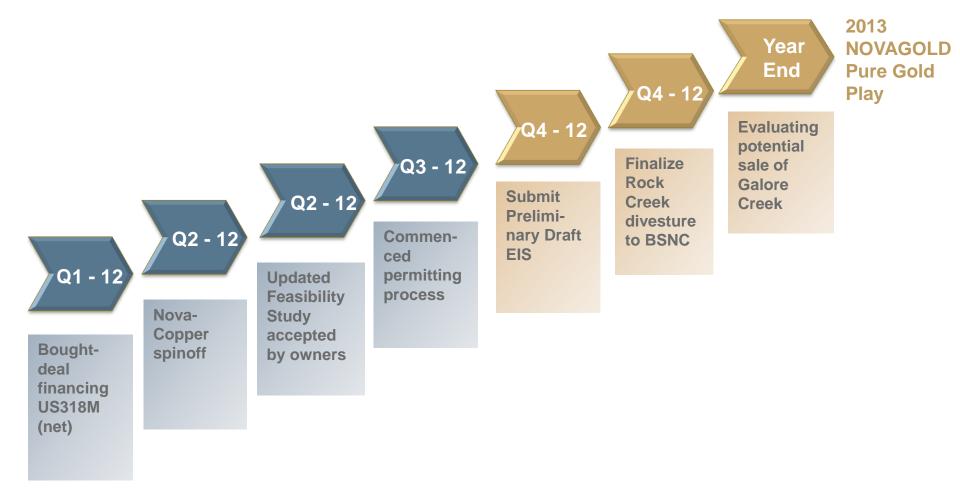


- Noise
- Wetlands
- Cumulative Impacts
- Socioeconomics
- Threatened & Endangered Species
- Land Use and Subsistence
- Visual Resources
- Recreation, Safety & Feasibility

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### **NOVAGOLD: MEETING THE MILESTONES FOR 2012 - 2013**

A Year Of Accomplishments Advancing Donlin Gold Up the Value Chain



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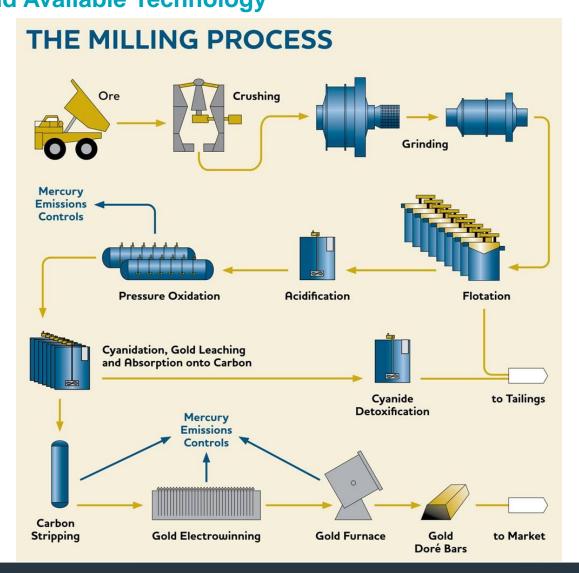
# **DONLIN GOLD**

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### Well Positioned to Reduce Capex by Sharing Upfront Costs with Third Parties

Areas	US\$M	Capital Reduction Opportunities	
Mining	345	Leasing equipment ~\$170M	
Site preparation/roads	236		
Process facilities	1,326	Oxygen plant could be built by third party ~\$130M	
Tailings	120		
Utilities	1,302	Gas pipeline could be built by third party ~\$700M	
Ancillary buildings	304		
Off-site facilities	243		
Total Direct Costs	3,876		
Owners' cost	414		
Indirects	1,405		
Contingency	984	Contingency increases confidence to 85% and is a reflection of the conservative nature of the feasibility study	
Total Indirect & Contingency	2,803		201
Total Project Cost	6,679	>\$1B potential capital reductions	N & The second

### CONVENTIONAL MINING AND MILLING PROCESS Well Tested and Available Technology



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# **DONLIN GOLD: STANDARD TECHNOLOGY**

#### Well Established Mining and Mineral Processing Methodology

	Donlin Gold	Pueblo Viejo
Location	Alaska, US	Sanchez Ramirez, Dominican Republic
Mining Method	Open Pit	Open Pit
Project Status	Permitting	Start up
Total M&I Resources (inclusive of reserves)	39.0 Moz	36.3 Moz
Nameplate Design Throughput (tpd)	53,500	24,000
M&I Grade (g/t)	2.24	2.41
Expected Average Annual Production (oz)	1,500,000 <sup>1</sup>	1,042,000 - 1,125,000 <sup>1</sup>
Processing Method	Flotation/Autoclaving/Leaching	Autoclave/Leaching/Ag/Cu
Number of Autoclaves	2 medium	4 large
Key Infrastructure	Natural gas pipeline Oxygen plant	Power plant Oxygen plant
Mine Life	27 years	25 years

Source: NOVAGOLD news release dated 12/5/12, company documents, public filings and websites. Measured and indicated resources are inclusive of proven and probable reserves. See "Cautionary Note Concerning Reserve & Resource Estimates" and "Reserve & Resource Base" with footnotes in the appendix.

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1) Production expected for first full five years of operation

2) M&I grade includes grades for underground ore

3) 2012 expected production per company website

4) Goldstrike is also converting the acid circuit to an alkaline circuit

# **GALORE CREEK**

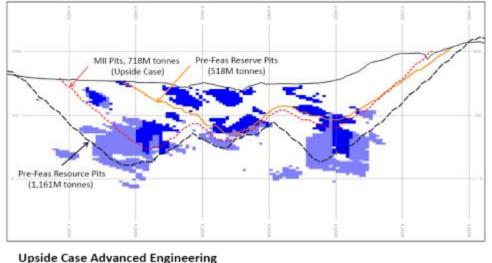
Projected to be Largest Copper Mine in a Mining-Friendly Jurisdiction, Canada

- Once in production, as envisioned by the Pre-Feasibility Study, Galore Creek is expected to be the largest and lowest cost copper mine in Canada
- Co-owned by NOVAGOLD and Teck Resources
- Strong Federal, Provincial, and First Nation support
- NOVAGOLD initiated the sale of its share of the Galore Creek in Q2/12 to facilitate financing of Donlin Gold development



## **GALORE CREEK**

#### Valuable Asset with Large Copper–Gold–Silver Resources



Central Pit Section 6,3351,050N Looking West

Measured & Indicated ≥\$10.08 NSR Inferred ≥\$10.08 NSR

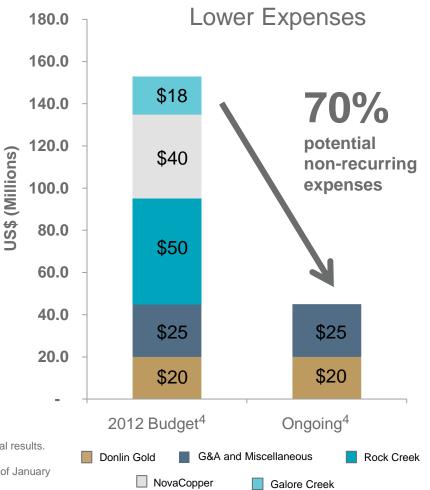
Location	BC, Canada								
Mining Method	Open Pit								
Owners	50/50 (NG/TCK)								
P&P Reserves <sup>1, 2</sup>	Copper	6.8 Blb	0.6%						
	Gold	5.45 Moz	0.32 g/t						
	Silver	6.0 g/t							
M&I Resources <sup>1, 3</sup>	Copper	8.9 Blb	0.5%						
	Gold	8.0 Moz	0.3 g/t						
	Silver 136 Moz 5.2 g/t								

- Primarily a copper project but also in top 5% of known gold deposits in the world
- NPV increases from \$137M (Base Case) to \$2.75B (Upside Case), not included value of Inferred
- Currently 1/3 complete 2012 drilling campaign, new M&I resource update expected Q3-2012, P&P reserve update expected Q4-2012
  - 1) See "Cautionary Note Concerning Reserve & Resource Estimates" and "Reserve & Resource Base" with footnotes in the appendix.
  - 2) P&P: Proven and Probable Reserves
  - 3) M&I: Measured and Indicated Resources inclusive of Proven and Probable Reserves.

### NOVAGOLD'S FUTURE FINANCIAL OBLIGATIONS HAVE DECREASED SUBSTANTIALLY

### Sufficient Cash On-Hand To Carry Out Permitting<sup>1</sup>

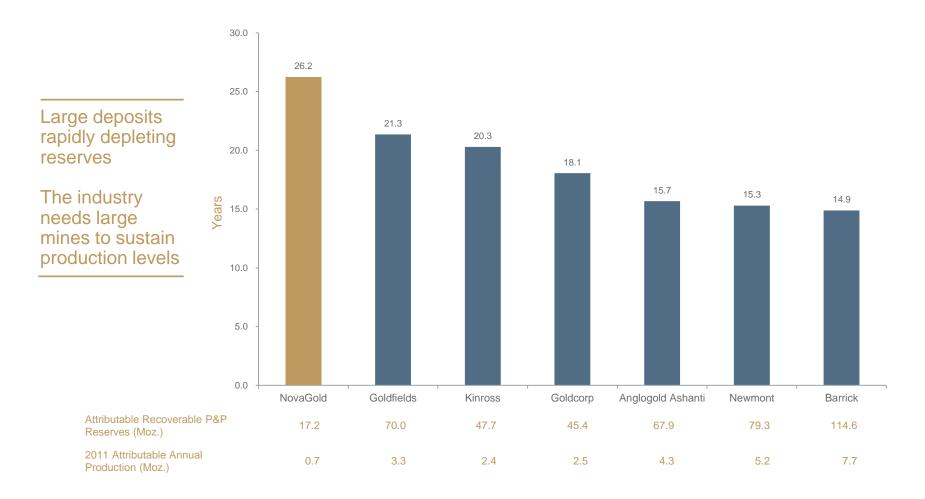
- Significantly reduced expenditures going forward with approximately ~US\$45M annually
- Strong financial position with US\$300M in cash and cash equivalents<sup>2</sup> to advance Donlin Gold to a production decision
- ~US\$55M expected potential proceeds from warrants<sup>3</sup>



- 1) Please note that all amounts included are approximate figures and may vary from actual results.
- 2) Cash and cash equivalents as of May 31, 2012.
- 3) There are 38 million warrants outstanding at a strike price of \$1.50 with an expiry date of January 21, 2013.
- 4) 2012 anticipated budget expenditure disclosed on May 31, 2012.

## **RESERVE BURN RATE**

Large Development Projects are Needed to Maintain Current Production Levels



Note: Based on public filings and websites. Annual production figures represent 2011 annual production for public peers and steady-state production estimate for Donlin and Galore as per the most recent feasibility studies.

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# WHY INVEST IN NOVAGOLD?

#### Solid.

- Significant High Grade Reserves
- Excellent Exploration Potential
- Experienced Management Team

#### Secure.

- Healthy Balance Sheet
- Jurisdictional Safety

#### Golden.

- Committed to Shareholder Value
- Superior Leverage to Gold

### Institutional Quality Investment<sup>1</sup> 80% Ownership

### 5 Top Shareholders

#### **Top Shareholders**

Electrum Strategic Holdings, L.L.C

Paulson & Co. Inc.

The Baupost Group, L.L.C.

Vinik Asset Management, L.P.

Fidelity Management & Research Company

1) Based on the 6.30.12 13-F filings

# APPENDIX

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## **SHARE CAPITALIZATION**



As of May 31, 2012.

1) Fully diluted number excludes convertible notes. The Convertible notes ("Notes") - The holders of the Notes have the right to require the Company to repurchase all or part of their Notes on May 1, 2013 and upon certain fundamental corporate changes at a price equal to 100% of the principal amount of such Notes plus any accrued and unpaid interest.

# **FINANCIAL POSITION**

#### **Clear Focus Begins with Strong Funding to Execute on All Fronts**

Balance Sheet Items	US\$ Millions <sup>1</sup>
Cash and Cash Equivalents <sup>2</sup>	\$291
Potential Proceeds From Exercise of Warrants <sup>3</sup>	\$55
Non-Recurring Expenditures <sup>4</sup> Galore Creek Property Closure <sup>5</sup>	(\$14) (\$20)
Sub-Total	(\$34)
Recurring Expenditures <sup>4</sup> Donlin Gold G&A and Miscellaneous	(\$15) (\$19)
Sub-Total	(\$34)
Interim Year-End Cash Position Projection	\$278
Cash Available for Convertible Note Put Option <sup>6</sup>	(\$95)
Net Cash Available Pre-Galore-Creek Sale	\$183

- 1) Please note that all amounts included are approximate figures and may vary from actual results.
- 2) Cash and cash equivalents as of May 31, 2012.
- 3) There are 36.5 million warrants outstanding at a strike price of \$1.50 with an expiry date of January 21, 2013.
- 4) The 2012 anticipated budget expenditure disclosed on May 31, 2012.
- 5) NOVAGOLD has begun the process to transfer ownership of the Rock Creek project to Bering Straits Native Corporation.
- 6) The holders of the Convertible Notes have the right to require the Company to repurchase all or part of their Notes on May 1, 2013.



# **PROJECT OVERVIEW**

### **Advancing Donlin Gold Up the Value Chain**

- Donlin Gold LLC is the operating company
- ▶ 50/50 ownership by NovaGold and Barrick Gold
- Board of Directors has two representatives from each company
  - Chairman rotates every year
  - Each company has the right to appoint the Donlin Gold General Manager every two years
- Operates under agreements with Alaska Native Claims Settlement Act (ANCSA) landowners
- Calista Corporation (Subsurface minerals and surface lease)
- The Kuskokwim Corporation (Surface use agreement)
- Project office in Anchorage
  - ▶40 full-time employees and 32 contractors
- Strong track record for local hiring

## **PROJECT HIGHLIGHTS**

### **Donlin Gold Slated to be a State-of-the-Art Significant Mine**

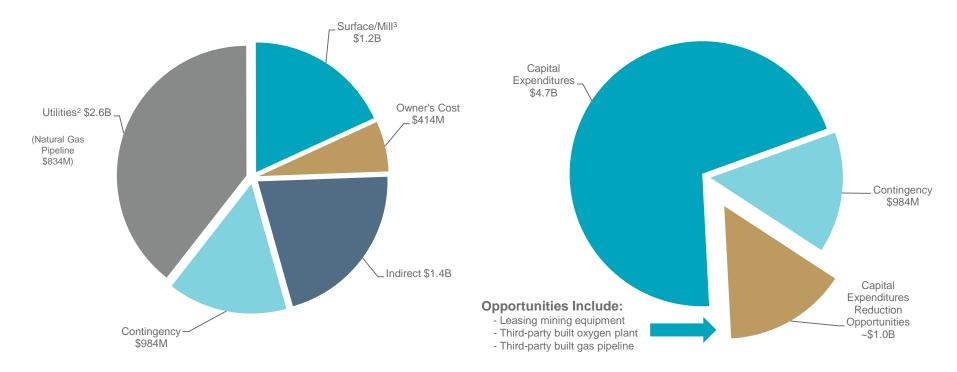
Reserves:	33.9 Moz Au (~500M tons ore) <sup>1</sup>
Resources:	5.1 M&I Moz (excluding P&P) and 6.0 Inferred Moz <sup>1</sup>
Mine Life:	~27 years
Production:	Year 1-5 – 1.5 Moz/year, LOM – 1.1 Moz/year
Operation:	Open-pit, conventional truck & shovel
Milling:	59k short tons/day, sulfide flotation, pressure oxidation (POX), Carbon-in-Leach recovery (CIL)
Strip ratio:	$\sim$ 5.5:1 = $\sim$ 3B tons waste rock
Tailings:	Fully lined storage facility
Power:	~150MW, supplied by 313-mile, natural-gas pipeline
Logistics:	All consumables supplied by Kuskokwim River transportation system with port near Jungjuk Creek

1) See "Cautionay Note Concerning Reserve & Resource Estimates" and "Reserve and Resource Base" table with footnotes.

## **DONLIN GOLD**

### Well Positioned to Reduce Capex by Contracting Out with Third Parties.

Potential Capex Reduction from \$6.7B<sup>1</sup> to \$5.7B (amounts in US dollars) ~\$1B in Contingency is a Reflection of the Conservative Nature of the Feasibility Study



1) Represents 100% of capital expenditures to be shared equally with co-owners Barrick Gold Corporation

- 2) Utilities include process facilities (ie: oxygen plant) and utilities (ie: gas pipeline)
- 3) Surface/Mill: Mining, site preparation/roads, tailings, ancillary buildings and off-site facilities

# **KEY PERFORMANCE INDICATORS**

#### **Robust Economics Highly Leveraged to Gold Prices**

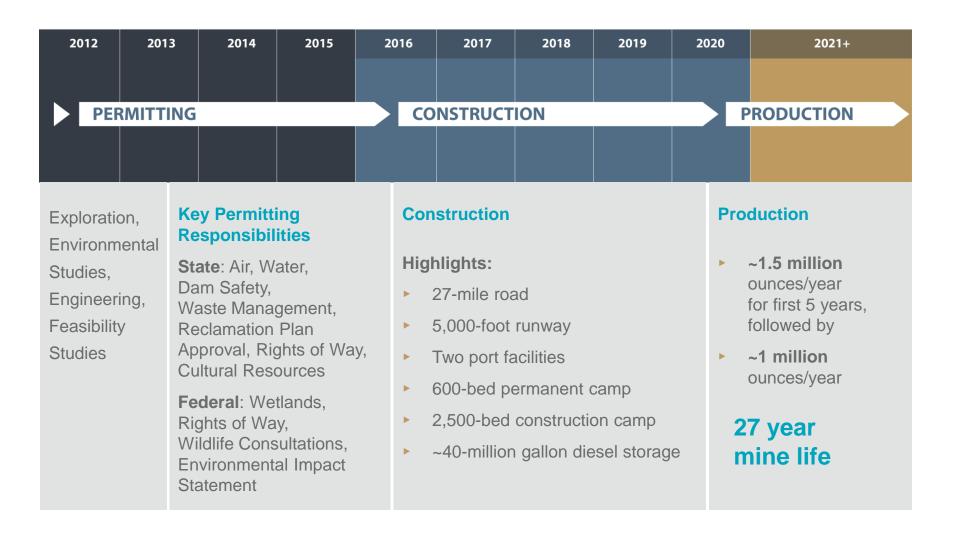
All amounts in US dollars

				Gold Price		
	Unit	\$1,000/oz	\$1,200/oz Base Case	\$1,700/oz	\$2,000/oz	\$2,500/oz
Average annual after-tax cash flow (first full five years)	\$M	670	950	1,500	1,785	2,185
Average annual after-tax cash flow (LOM)	\$M	350	500	815	990	1,275
NPV (5%) after-tax <sup>1</sup>	\$M	(1,340)	550	4,580	6,720	10,240
NPV (0%) after-tax <sup>1</sup>	\$M	2,100	6,200	14,620	19,250	26,975
IRR after-tax <sup>1</sup>	%	2.3	6.0	12.3	15.1	19.1
Payback period	Years	19.1	9.2	5.3	4.4	3.5

Source: NOVAGOLD news release announcing the results of updated feasibility study on the Donlin Gold Project, dated 12/5/11. All dollar figures are in USD and reflect after-tax net present value (at a 0% and 5% discount rates) of the Donlin Gold Project as of 1/1/2014. At a 5% discount rate, the net present value is: \$547 m @ \$1,200 gold; \$4,581 m @ \$1,700 gold; \$6,722 m @ \$2,000 gold; and \$10,243 m @ \$2,500 gold. Project development costs prior to that date are treated as sunk costs. See "Cautionary Note Concerning Reserve & Resource Estimates" and "Reserve & Resource Base" with footnotes in the appendix.

1) NPVs and IRRs as at January 1, 2014. Project development costs prior to that date are treated as sunk costs.

# **DONLIN GOLD TIMELINE**



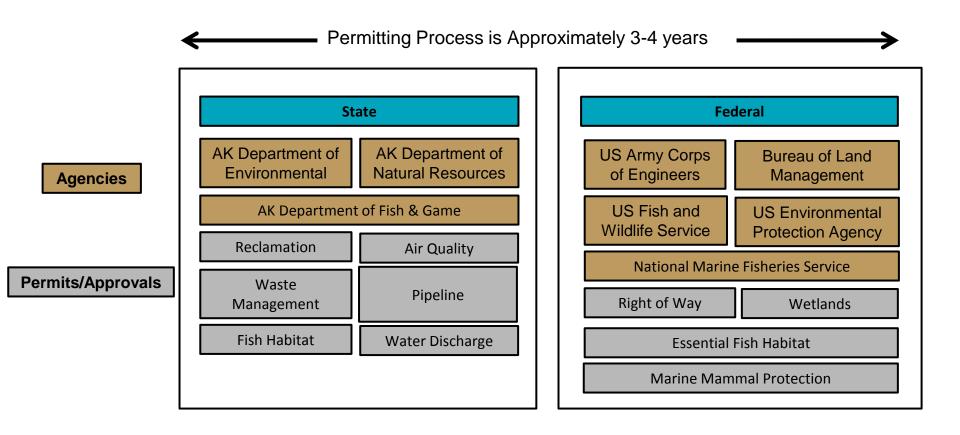
# **ENSURING A SMOOTH PERMITTING PROCESS**

#### A Team with Strength, Depth, Experience and Understanding



## **DONLIN GOLD PERMITTING PROCESS**

**Clear Steps Outlined and Good Working Relationship at State & Federal Levels** 



# NOVAGOLD MANAGEMENT

Gregory A. Lang President & CEO	<ul> <li>Most recently the President of Barrick Gold North America</li> <li>35 years of experience in building and operating major mines</li> <li>Completed Cortez Expansion on schedule and within budget</li> <li>Intimate knowledge of Donlin Gold project</li> </ul>
<b>Gil Leathley</b> Senior Vice President, Chief Operating Officer	<ul> <li>Trained as mine surveyor/industrial engineer with Scottish National Coal Board</li> <li>25 years of experience overseeing the development of major operating mines</li> <li>Responsible for technical &amp; operating aspects of Company 's portfolio/projects</li> </ul>
Elaine Sanders Vice President and Chief Financial Officer	<ul> <li>15 years experience in audit, finance and accounting with public/private companies Has been involved in numerous financings &amp; acquisitions</li> <li>Responsible for all aspects of financial services, reporting and corporate governance</li> </ul>
<b>Mélanie Hennessey</b> Vice President, Corporate Communications	<ul> <li>Extensive experience within precious metals mining industry</li> <li>Held variety of senior IR &amp; corporate communication positions with Goldcorp Inc., New Gold Inc., and Hecla Mining Company</li> <li>Leading NOVAGOLD's internal and external communications functions</li> </ul>
<b>Sacha lley</b> Vice President, Human Resources	<ul> <li>Held number of roles at Placer Dome</li> <li>13 years human resource experience within mining industry</li> <li>On-site experience in exploration, construction and operations</li> </ul>
<b>Ron Rimelman</b> Vice President, Environment, Health, Safety & Sustainability	<ul> <li>Previously VP Environmental Services for Tetra Tech Inc.</li> <li>25 years of environmental experience, managing environmental impact assessments/permitting activities world-wide</li> <li>Comprehensive understanding of Alaska and other northern climates</li> </ul>
Heather White Vice President, Mining	<ul> <li>Most recently Director Marketing, Supply Chain at Vale Canada Limited</li> <li>Broad experience planning/managing world-wide supply chain</li> </ul>

# **NOVAGOLD BOARD OF DIRECTORS**

Dr. Thomas S. Kaplan Chairman	Chairman and CEO of The Electrum Group LLC, a privately held natural resources investor that controls a diversified portfolio of precious and base metals assets
Sharon Dowdall	Former Chief Legal Officer and Corporate Secretary with Franco-Nevada, transforming an industry pioneer into one of the most successful precious metals enterprises in the world
Dr. Marc Faber	Publishes a monthly investment newsletter entitled The Gloom, Boom & Doom Report and is the author of several book
Tony Giardini	Former CFO of Ivanhoe Mines
Gil Leathley	Senior Vice President and Chief Operating Officer of the Company and a Director
Igor Levental	President of The Electrum Group LLC, former VP of Homestake Mining and International Corona Corp.
Kalidas Madhavpeddi	Former Executive with Phelps Dodge
Gerald McConnell	Former Chairman and CEO of NovaGold, CEO of Namibia Rare Earths Inc.
Clynton Nauman	CEO of Alexco Resources, formerly with Viceroy Gold and Kennecott Minerals
Rick Van Nieuwenhuyse	CEO of NovaCopper, founder and former CEO of NovaGold
Anthony P. Walsh	Former President and Chief Executive Officer of Miramar Mining Corporation, which in 2007 was sold to Newmont Mining Company.

# **DONLIN GOLD MANAGEMENT TEAM**

<b>Stanley Foo</b> President/General Manager	30+ years mining industry experience in exploration, mine geology, operations management, project management and permitting; 12 years mine operations experience in NV including superintendent roles at Cortez and Bald; 15 years in Alaska in project management and permitting; Previous Project Manager roles with Donlin 1997-99, 2005-2007, served on DGLLC board 2008-2010.
James Fueg Study Manager	Led Donlin Gold's recent feasibility studies and coordinates all engineering and technical work for project; 20+ years experience in mining, exploration and environmental science; 16 years in Alaska; on Donlin since 2004.
<b>Bill Bieber</b> Operations Manager	30 years experience in mining industry; 16 years in Alaska, with Donlin and TeckCominco (Pogo and Red Dog); Recipient of Barrick's long-term CSR achievement award for his work at Donlin in workforce development and community relations.
Robert Nick Enos Environmental and Permitting Manager	Leads permitting and environmental management for project; primary contact for reg. agencies; 20 years experience in Alaska in geology, environmental science and permitting management; Previous experience includes Greens Creek, Calista Corp., as environmental/permitting consultant; Joined Donlin in 2005.
<b>Kurt Parkan</b> External Affairs Manager	Leads Donlin Gold's community affairs, communications, government relations and corporate social responsibility functions; Nearly 30 years public affairs experience in Alaska; Previous roles: External Affairs Director of Nature Conservancy of Alaska, Deputy Commissioner for Alaska Department of Transportation and Public Facilities, Special Assistant to the Governor, Legislative Aide and as staff for Alaska House of Representatives Finance Committee.
<b>Meg Day</b> Human Resources Manager	22 years human resources experience in the mining industry including 17 years in Alaska; Served in various senior management positions in Alaska, Utah and Washington and has been involved in the start up of several mines. Serves on Alaska Miners Association HR Committee, Society of HR Management and Advisory Board member of University of Alaska.
Jan Halstead Administrative and Finance Manager	25+ years accounting and financial analysis experience in construction, investment, telecommunications; Responsible for growth and development of Accounting, Administration, Purchasing and Contract functions for Donlin Gold LLC.

# WORKS CITED (SLIDE 12)

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- 3) "Venezuela Decrees Nationalization of Nation's Gold Industry," Bloomberg BusinessWeek, 09/19/11.
- 4) "Glencore Protests Bolivia's Move on Mine," Wall Street Journal, 06/22/12.
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- 6) "National Coalition on Mining Commends Government on Mining Taxes," Ministry of Finance & Economic Planning, Republic of Ghana, 11/23/11.
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- 10) "South Africa: Nationalization It's Not Over Until Mangaung Sings," All Africa, 07/0/12.
- 11) "Geoff Breen, "IAU.AX Luncheon Provides Greater Clarity but Timing Remains Uncertain," RBC Capital Markets Research Report, 03/26/12. (Indonesia)
- 12) "Philippine mining rule change would hurt investor sentiment groups," Reuters, 02/14/12.
- 13) "Mongolia eyes new foreign investment law," Financial Times, 05/02/12.
- 14) "Still a Great Place to Dig for Minerals," Sydney Morning Herald 03/19/12.
- 15) "Investors flee Centerra on Kyrgyz gold mine vote," Stck House 06/27/12.

### **NOVAGOLD RESERVE/RESOURCE TABLE**

NovaGold Resources Inc.

Proven and Probable Mineral Reserves, Measured, Indicated and Inferred Mineral Resources for Gold (Au), Silver (Ag), and Copper (Cu) As at April 30, 2012

#### Reserves

Property	Reserve	Tonnes	Tonnes Diluted Grade Total Contained Metal				NovaGold Share Net After Earn-Ins					
% Ownership	Category	Millions	Au g/t	Ag g/t	Cu %	Moz Au	Moz Ag	Mlbs Cu	Moz Au	Moz Ag	Moz AuEq	Mlbs Cu
		1									0.00	
Donlin Gold (1) approximately 0.57 g/t Au Cutoff	Proven	1./	2.32			0.57			0.29		0.29	
50% Ownership - 50% Owned by Barrick Gold U.S. Inc.	Probable	497.1	2.08			33.28			16.64		16.64	
	Total P&P	504.8	2.09			33.85			16.93		16.93	
				1								
Galore Creek (2) C\$10.08 NSR Cutoff	Proven	69.0	0.52	4.94	0.61	1.15	11.0	900.0	0.58	5.5	0.67	450.0
50% Ownership - 50% Owned by Teck Resources Inc.	Probable	459.1	0.29	6.18	0.58	4.30	91.2	5,900.0	2.15	45.6	2.91	2,950.0
	Total P&P	528.0	0.32	6.02	0.59	5.45	102.2	6,800.0	2.73	51.1	3.58	3,400.0

#### **Resources** (Inclusive of Reserves)

Property	Resource	Tonnes	I	n Situ Grad	e	Tota	al Contained	Metal	NovaG	old Share	Net After Ear	n-Ins
% Ownership	Category	Millions	Au g/t	Ag g/t	Cu %	Moz Au	Moz Ag	Mlbs Cu	Moz Au	Moz Ag	Moz AuEq	Mlbs Cu
Donlin Gold (3) approximately 0.46 g/t Au Cutoff	Measured	7.7	2.52			0.63			0.31		0.31	
50% Ownership - 50% Owned by Barrick Gold U.S. Inc.	Indicated	533.6	2.24			38.38			19.19		19.19	
	Total M&I	541.3	2.24			39.01			19.50		19.50	
	Inferred	92.2	2.02			5.99			3.00		3.00	
Galore Creek (4) C\$10.08 NSR Cutoff	Measured	108.4	0.48	4.10	0.48	1.70	14.30	1,147.0	0.85	7.15	0.97	573.5
50% Ownership - 50% Owned by Teck Resources Limited	Indicated	706.3	0.28	5.38	0.50	6.40	122.10	7,786.0	3.20	61.05	4.21	3,893.0
	Total M&I	814.7	0.31	5.21	0.50	8.00	136.40	8,933.0	4.00	68.20	5.18	4,466.5
	Inferred	346.6	0.24	4.28	0.42	2.70	47.73	3,230.0	1.35	23.87	1.75	1,615.0
Copper Canyon (5)(6) 0.6% CuEq Cutoff	Inferred	53.7	0.73	10.60	0.50	1.26	18.36	592.0	0.88	12.85	1.10	414.4
70% Ownership - 30% Owned by Teck Resources Limited												
	Total Inferred	400.3	0.31	5.14	0.43	3.96	66.09	3,822.0	2.23	36.72	2.84	2,029.4

Total Proven & Probable Reserves Contained Metal	39.30	102.20	6,800.0	19.66	51.10	20.51	3,400.0
Total Measured & Indicated Contained Metal (inclusive of Reserves)	47.01	136.40	8,933.0	23.50	68.20	24.69	4,466.5
Total Inferred Contained Metal	9.95	66.09	3,822.0	5.23	36.72	5.84	2,029.4

### NOVAGOLD NYSE-MKT, TSX: NG

### **RESERVE/RESOURCE TABLE (CONTINUED)**

#### Notes:

- a. These resource estimates have been prepared in accordance with NI43-101 and the CIM Definition Standard, unless otherwise noted.
- b. See numbered footnotes below on resource information.
- c. AuEq gold equivalent is calculated using gold and silver in the ratio of gold + silver ÷ (US\$1023 Au ÷ US\$17 Ag) 2008 2010 average metal prices.
- d. Rounding as required by reporting guidelines may result in apparent summation differences between tonnes, grade and contained metal content
- e. Tonnage and grade measurements are in metric units. Contained gold and silver ounces are reported as troy ounces, contained copper pounds as imperial pounds

#### **Resource Footnotes:**

(1) Mineral Reserves are contained within Measured and Indicated pit designs, and supported by a mine plan, featuring variable throughput rates, stockpiling and cut-off optimization. The pit designs and mine plan were optimized on diluted grades using the following economic and technical parameters: Metal price for gold of US\$975/oz; reference mining cost of US\$1.67/t incremented US\$0.00311/m with depth from the 220 m elevation (equates to an average mining cost of US\$2.14/t), variable processing cost based on the formula 2.1874 x (S%) + 10.65 for each US\$/t processed general and administrative cost of US\$2.27/t processed; stockpile rehandle cost of US\$2.17/t processed stockpile rehandle cost of US\$2.17/t processed stockpile rehandle cost of US\$2.17/t processed assuming that 45% of mill feed is rehandled; variable recoveres by rocktype, ranging from 86.66% in shale to 94.17% in in the Akivik domain; refining and freight chandled; variable recoveres by rocktype, ranging from 86.66% in shale to 94.17% in in the Akivik domain; refining and freight chandled; variable recoveres by rocktype, ranging from 86.66% in shale to 94.17% in intrusive rocks in the Akivik domain; refining and freight chandled; variable recoveres by rocktype, ranging from 85.66% in shale to 94.17% in intrusive rocks in the Akivik domain; refining and freight chandled; variable recoveres by rocktype, ranging from 85.07% or - (1.78 + (US\$975/oz -

(2) Mineral Reserves are contained within Measured and Indicated pit designs using metal prices for copper, gold and silver of US\$1.65/0z, and US\$16.85/oz, respectively. Appropriate mining costs, processing costs, metal recoveries and indicated pit designs using metal prices for copper, gold and silver of US\$2.50/[b, US\$1.050/oz, and US\$16.85/oz, respectively. Appropriate mining costs, processing costs, metal recoveries and indicated pit designs using metal prices for copper, gold and silver of US\$2.50/[b, US\$1.050/oz, and US\$16.85/oz, respectively. Appropriate mining costs, processing costs, metal recoverable Revenue – TCRC (0/a and silver of US\$2.50/[b, US\$1.050/oz, and US\$16.85/oz, for copper, gold and silver return (NSR) was calculated as follows: NSR = Net Smelter Return; TCRC = Transportation and Refining Costs; Recoverable Revenue – Revenue in Canadian dollars for recoverable copper, recoverable silver using metal prices of US\$2.50/[b, US\$1.050/oz, and US\$16.85/oz for copper, gold, and silver, respectively, at an exchange rate of CDN\$1.1 to US\$1.0 US\$1.0.10, US\$1.0.10, US\$1.050/oz, and US\$16.85/oz for copper pased on mineral zone and total copper grade; for Mineral Reserves this NSR calculation includes mining dilution. SAG throughputs were modeled by correlation with alteration types. Cashflow grades were calculated as the product of MSR value in \$\frac{1}{2} than throughput in th/hr. The life of mine strip ratio is 2.16.

<sup>(3)</sup> Mineral Resources are inclusive of Mineral Reserves. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Mineral Resources are contained within a conceptual Measured, Indicated and Inferred optimized pit shell using the following assumptions: gold price of U\$\$1,200/cz; variable process cost based on 2.1874 \* (sulphur grade) + 10.6485; administration cost of U\$\$2,29(); refining, freight & marketing (selling costs) of U\$\$1,85/cz recovered; stockpile rehandle costs of U\$\$0.20/t processed assuming that 45% of mill feed is rehandled; variable royalty rate, based on royalty of 4.5% \* (Au price - selling cost). Mineral Resources have been estimated using a constant Net Sales Return cut-off of U\$\$0.201/t milled. The Net Sales Return was calculated using the formula: Net Sales Return = Au grade \* Recovery \* (U\$\$1200/cz - 1.85) \* (.045) - (10.65 + 2.1874 \* (5%) + 2.29 + 0.20)) and reported in U\$\$5/cone. See "Cautionary Note Concerning Reserve & Resource Estimates".

<sup>(4)</sup> Mineral Resources are inclusive of Mineral Reserves. Mineral resources are contained within a conceptual Measured, Indicated and Inferred optimized pit shell using the same economic and technical parameters as used for Mineral Reserves. Tonnages are assigned based on proportion of the block below topography. The overburden/bedrock boundary has been assigned on a whole block basis. Mineral resources have been estimated using a constant NSR cut-off of C\$10.08/r milled. The verburden/bedrock boundary has been assigned on a whole block basis. Mineral resources have been estimated using a constant NSR cut-off of C\$10.08/r milled. The verburden/bedrock boundary has been assigned on a whole block basis. Mineral resources have been estimated using a constant NSR cut-off of C\$10.08/r milled. The verburden/bedrock boundary has been assigned on a whole block basis. Mineral resources have been estimated using a constant NSR cut-off of C\$10.08/r milled. The verburden/bedrock boundary has been assigned based on proportion of the block where: NSR = Diluted Net Smelter Return; (NSR) was calculated as follows: NSR = Recoverable Revenue - TCRC (on a per tonne basis), where: NSR = Diluted Net Smelter Return; TCRC = Transportation and Refining Costs; Recoverable Revenue = Revenue in Canadian dollars for recoverable gold, and recoverable solver using silver using silver using the economic and technical parameters mentioned above. The mineral resource includes material within the conceptual M&1 pit that is not scheduled for processing in the mine plan but is above cutoff. See "Cautionary Note Concerning Reserve & Resource Estimates".

<sup>(3)</sup> The copper-equivalent grade was calculated as follows: CuEq = Recoverable Revenue + 2204.62 \* 100 ÷ 1.55. Where: CuEq = Copper equivalent grade; Recoverable Revenue = Revenue in US dollars for recoverable copper, recoverable gold and recoverable silver using metal prices of US\$1.55/lb, US\$50/oz, and US\$11/oz for copper, gold, and silver, respectively; Cu Recovery = 100%. Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Inferred Resources in addition to Measured and Indicated Resources. Inferred Resources that are not Mineral Reserves will ever be upgraded to a higher category. Note Concerning Reserve & Resource Estimates<sup>1</sup>.

(6) NovaGold Canada Inc. has agreed to transfer its 60% joint venture interest in the Copper Canyon property to the Galore Creek Partnership, which is equally owned by NovaGold Canada Inc. and a subsidiary of Teck Resources Limited. The remaining 40% joint venture interest in the Copper Canyon property is owned by another wholly owned subsidiary of NovaGold."

#### **Cautionary Note Concerning Reserve & Resource Estimates**

This summary table uses the term "resources", "measured resources", "indicated resources" and "inferred resources". United States investors are advised that, while such terms are recognized and required by Canadian securities laws, the United States Securities and Exchange Commission (the "SEC") does not recognize them. Under United States standards, mineralization may not be classified as a "reserve" unless the determination has been made that the mineralization could be economically and legally produced or extracted at the time the reserve determination is made. Aligned to a higher category. Therefore, United States investors are calutioned not to assume that all or any part of the inferred resources will ever be converted into reserves. Further, inferred resources will ever be converted into reserves. Further, inferred resources will ever be converted into reserves. Further, inferred resources will ever be converted into reserves. Further, inferred resources will ever be converted into reserves. Further, inferred resources will ever be converted into reserves. Further, inferred resources and as to whether they can be mined legally or economically. It cannot be assumed that all or any part of the inferred resources will ever be cuperaded to a higher category. Therefore, United States investors are also cautioned not to assume that all or any part of the inferred resources will ever be cuperaded to a higher category. Therefore, United States investors are also cautioned not to assume that all or any part of the inferred resources will ever be cuperaded to a mineralization and resources contained ounces" is permitted disclosure descriptions of mineralization and resources contained ounces are permitted disclosure descriptions of mineralization and resources contained ounces are parted by ounparies under Gammation made States companies under Gammation made states category resources are also cautioned not to assume that all or any part of the inferred resources on the descriptions of mineralization and resources

NI 43-101 is a rule developed by the Canadian Securities Administrators, which established standards for all public disclosure an issuer makes of scientific and technical information concerning mineral projects. Unless otherwise indicated, all resource estimates contained in this circular have been prepared in accordance with NI 43-101 and the CIM Definition Standards.

#### **Technical Reports and Qualified Persons**

The documents referenced below provide supporting technical information for each of NovaGold's projects.

Project	Qualified Person(s)	Most Recent Disclosure & Filing Date
Donlin Gold	Tony Lipiec, P. Eng., AMEC	Donlin Creek Gold Project
	Gordon Seibel R.M. SME, AMEC	Alaska, USA
	Kirk Hanson P.E., AMEC	NI 43-101 Technical Report on Second Updated Feasibility Study amended filing on January 23, 2012
Galore Creek	Robert Gill, P.Eng., AMEC	Galore Creek Copper-Gold Project,
	Jay Melnyk, P.Eng., AMEC	British Columbia, NI 43-101 Technical Report on Pre-Feasibility Study,
	Greg Kulla, P.Geo., AMEC	filed on September 12, 2011
	Greg Wortman, P.Eng., AMEC	
	Dana Rogers, P.Eng., Lemley International	
Copper Canyon	Erin Workman, P.Geo., NovaGold Resources Inc.	Not publicly released - updated March 2008

### NOVAGOLD

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