

NovaGold Resources Inc.
Proven and Probable Mineral Reserves, Measured, Indicated and Inferred Mineral Resources for Gold (Au), Silver (Ag), Copper (Cu), Zinc (Zn) and Lead (Pb)
As at July 27, 2011

Reserves

Property	Reserve Category	Tonnes Millions	Au g/t	In Situ Grade Ag g/t	Cu %	Zn %	Pb %	Moz Au	Total Contained Metal Moz Ag	Milbs Cu	Milbs Zn	Milbs Pb	Moz Au	NovaGold Share Net After Earn-Ins Moz Ag	Moz AuEq	Milbs Cu	Milbs Zn	Milbs Pb
Donlin Gold (1) approximately 0.74 g/t Au Cutoff	Proven	7.0	2.46					0.55					0.28					
50% Ownership - 50% Owned by Barrick Gold U.S. Inc.	Probable	460.7	2.23					33.04					16.52		16.52			
	Total P&P	467.7	2.23					33.59					16.80		16.80			
Galore Creek (2) C\$10.08 NSR Cutoff	Proven	69.0	0.52	4.94	0.61			1.15	11.0	900			0.58	5.5	0.67	450		
50% Ownership - 50% Owned by Teck Resources Inc.	Probable	459.1	0.29	6.18	0.58			4.30	91.2	5,900			2.15	45.6	2.91	2,950		
	Total P&P	528.0	0.32	6.02	0.58			5.45	102.2	6,800			2.73	51.1	3.58	3,400		

Resources (exclusive of Reserves)

Property % Ownership	Resource Category	Tonnes Millions	In Situ Grade					Total Contained Metal					NovaGold Share Net After Earn-Ins					
			Au g/t	Ag g/t	Cu %	Zn %	Pb %	Moz Au	Moz Ag	Mlbs Cu	Mlbs Zn	Mlbs Pb	Moz Au	Moz Ag	Moz AuEq	Mlbs Cu	Mlbs Zn	Mlbs Pb
Donlin Gold (3)(4) approximately 0.74 g/t Au Cutoff 50% Ownership - 50% Owned by Barrick Gold U.S. Inc.	Measured	0.2	6.61					0.04					0.02		0.02			
	Indicated	39.6	3.34					4.25					2.13		2.13			
	Total M&I	39.8	3.36					4.29					2.15		2.15			
	Inferred	58.4	2.35					4.41					2.21		2.21			
Galore Creek (3)(5) C\$10.08 NSR Cutoff 50% Ownership - 50% Owned by Teck Resources Limited	Measured	39.5	0.39	2.58	0.25			0.50	3.27	220.0			0.25	1.64	0.28	110.0		
	Indicated	247.2	0.26	3.81	0.34			2.04	30.26	1,850.0			1.02	15.13	1.27	925.0		
	Total M&I	286.7	0.27	3.64	0.33			2.53	33.54	2,070.0			1.27	16.77	1.55	1,035.0		
	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 (3)(6)(9) 0.6% CuEq Cutoff 70% Ownership - 30% Owned by Teck Resources Limited	Inferred	53.7	0.73	10.60	0.50			1.26	18.36	592.0			0.88	12.85	1.10	414.4		
	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		
Ambler (3)(7)(8) \$75 NSR / Tonne Cutoff 100% Ownership	Measured																	
	Indicated	16.8	0.83	59.62	4.14	6.02	0.94	0.45	32.29	1,538.3	2,237.0	350.3	0.45	32.29	0.98	1,538.3	2,237.0	350.3
	Total M&I	16.8	0.83	59.62	4.14	6.02	0.94	0.45	32.29	1,538.3	2,237.0	350.3	0.45	32.29	0.98	1,538.3	2,237.0	350.3
	Inferred	12.1	0.67	48.04	3.53	4.94	0.79	0.26	18.67	939.9	1,316.9	211.6	0.26	18.67	0.57	939.9	1,316.9	211.6
Total Proven & Probable Reserves Contained Metal								39.04	102.2	6,800.0			19.53	51.10	20.38	3,400.0		
Total Measured & Indicated Contained Metal (exclusive of Reserves)								7.27	65.83	3,608.3	2,237.0	350.3	3.86	49.06	4.68	2,573.3	2,237.0	350.3
Total Inferred Contained Metal								8.63	84.76	4,761.9	1,316.9	211.6	4.70	55.38	5.62	2,969.3	1,316.9	211.6

2. See numbered footnotes below on resource information. Resources shown in blue are reported as net values to NovaGold after all project earn-ins.
3. 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.
4. Rounding as required by reporting guidelines may result in apparent summation differences between tonnes, grade and contained metal content
5. Tonnage and grade measurements are in metric units. Contained gold and silver ounces are reported as troy ounces, contained copper, zinc, and lead pounds as imperial pounds

Resource Footnotes:

⁽¹⁾ The basis for the cut-off grade was an assumed gold price of US\$825/oz. The new reserve estimate represents a 15% increase over the 29.3 million ounce reserve estimate contained in the 2009 technical report referenced below, and is based on the inclusion of additional drilling and a US\$100/oz increase in long-term gold price assumptions from that used in 2009. The increase in reserves is expected to extend the mine life from 21 years to 25 years at the feasibility production rate, and does not materially change the information contained in the technical report. It is believed that the additional storage capacity provided for in the 2009 feasibility study will accommodate the increase in tailings and that the waste rock storage facility can be modified to contain the additional unmineralized rock material. The Qualified Person for this reserve estimate is Kevin Francis, P.Geo., NovaGold Resources Inc.

⁽²⁾ Mineral Reserves are contained within Measured and Indicated pit designs using metal prices for copper, gold and silver of US\$2.50/lb, US\$1,050/oz, and US\$16.85/oz, respectively. 2. Appropriate mining costs, processing costs, metal recoveries and inter ramp pit slope angles varying from 42° to 55° were used to generate the pit phase designs. Mineral Reserves have been calculated using a 'cashflow grade' (\$NSR/SAG mill hr) cut-off which was varied from year to year to optimize NPV. The net smelter return (NSR) was calculated as follows: NSR = Recoverable Revenue – TCRC (on a per tonne basis), where: NSR = Net Smelter Return; TCRC = Transportation and Refining Costs; Recoverable Revenue = Revenue in Canadian dollars for recoverable copper, recoverable gold, and recoverable silver using metal prices of US\$2.50/lb, 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; Cu Recovery = Recovery for copper based 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 NSR value in \$/t and throughput in t/hr. 4. The life of mine strip ratio is 2.16.

⁽³⁾ Mineral Resources that are not Mineral Reserves do not have demonstrated economic viability. Inferred Resources are in addition to Measured and Indicated Resources. Details of Measured and Indicated Resources and other NI 43-101 information can be found by following the links below to the relevant Technical Report. Inferred Resources have a great amount of uncertainty as to their existence and whether they can be mined legally or economically. It cannot be assumed that all or any part of the Inferred Resources will ever be upgraded to a higher category. See "Cautionary Note Concerning Reserve & Resource Estimates".

⁽⁴⁾ A variable cut-off grade has been estimated based on recent estimates of mining costs, processing costs (dependent upon sulfur content), selling costs and royalties. Resources are constrained within a Lerchs-Grossman (LG) open-pit shell using the long-term metal price assumption of US\$900/oz of gold, which is a US\$50/oz increase over the long-term gold price assumption used in the 2009 technical report. Assumptions for the LG shell included pit slopes variable by sector and pit area: mining cost is variable with depth, averaging US\$2.08/t mined; process cost is calculated as the percent sulfur grade x US\$2.7948 + US\$12.82; general and administrative costs, gold selling cost and sustaining capital are reflected on a per tonne basis. Based on metallurgical testing, gold recovery is assumed to be 89.5%. The Qualified Person for this resource estimate is Kevin Francis, P.Geo., NovaGold Resources Inc.

⁽⁵⁾ 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. 4) Mineral resources have been estimated using a constant NSR cut-off of C\$10.08/t milled. The 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 copper, recoverable gold, and recoverable silver using silver using the economic and technical parameters mentioned above. 5) The mineral resource includes material within the conceptual M&I pit that is not scheduled for processing in the mine plan but is above cutoff.

⁽⁶⁾ 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\$650/oz, and US\$11/oz for copper, gold, and silver, respectively; Cu Recovery = 100%.

⁽⁷⁾ Resources stated as contained within a potentially economically minable underground shapes above a US\$75.00/t NSR cut-off

⁽⁸⁾ NSR calculation is based on assumed metal prices of US\$2.50/lb for copper, US\$1,000/oz for gold, US\$16.00/oz for silver, US\$1.00/lb for zinc and US\$1.00/lb for lead. A mining cost of US\$45.00/t and combined processing and G&A costs of US\$31.00 were assumed to form the basis for the resource NSR cut-off determination.

⁽⁹⁾ 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. Mineral resources that are not mineral reserves do not have demonstrated economic viability. United States investors are cautioned not to assume that all or any part of measured or indicated resources will ever be converted into reserves. Further, inferred resources have a great amount of uncertainty as to their existence 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 upgraded to a higher category. Therefore, United States investors are also cautioned not to assume that all or any part of the inferred resources exist, or that they can be mined or otherwise developed. However, the SEC normally only permits issuers to report "resources" as in place tonnage and grade without reference to unit measures. Accordingly, information concerning descriptions of mineralization and resources contained in this release may not be comparable to information made public by United States companies subject to the reporting and disclosure requirements of the SEC.

National Instrument 43-101 Standards of Disclosure for Mineral Projects ("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 Canadian Institute of Mining, Metallurgy and Petroleum Classification System.

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	Link to Most Recent Disclosure
Donlin Gold	Kirk Hanson P.E., AMEC Gordon Seibel M.AusIMM, AMEC Simon Allard, P.Eng. Gregory Wortman P.Eng., AMEC Alexandra Kozak P.Eng., AMEC	Donlin Creek Gold Project, Alaska, USA NI 43-101 Technical Report - April 1, 2009	http://www.novagold.com/upload/technical_reports/DonlinCreekFS.pdf
Donlin Gold	Kevin Francis, P.Geo., NovaGold Resources Inc.	March 2010 reserve and resource updates: NovaGold press release - March 22, 2010	http://novagold.com/section.asp?pageid=13238
Galore Creek	Robert Gill, P.Geo., AMEC Jay Melnyk, P.Eng., AMEC Greg Kulla, P.Geo., AMEC Greg Wortman, P.Eng., AMEC Dana Rogers, P.Eng., AMEC	NovaGold Resources Inc., Galore Creek Copper–Gold Project, British Columbia, NI 43-101 Technical Report on Feasibility Study to be filed with 45 days of July 27, 2011	http://www.novagold.com/upload/technical_reports/GaloreCreekFeasibilityStudy.pdf
Copper Canyon	Erin Workman, P.Geo., NovaGold Resources Inc.	Not publicly released - updated March 2008	http://www.novagold.net/upload/technical_reports/CopperCanyonFebruary2005.pdf
Ambler	Russ White, P.Geo., SRK Consulting Neal Rigby, C.Eng., MIMMM, Ph.D., SRK Consulting	NI 43-101 Preliminary Economic Assessment, Ambler Project - May 9, 2011	http://www.novagold.com/upload/pdf/Ambler_PEA_May2011.pdf