# Seabridge Gold

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#### **UPDATED RESOURCES FOR SULPHURETS AND KERR ZONES**

Wednesday, 25th March 2009

Seabridge Gold Inc. announced today that Resource Modeling Inc. has completed updated independent National estimates for the Sulphurets and Kerr zones at its owned KSM project. A new NI-43-101 Technical Report cover updated resource estimate for the Mitchell zone will be filed on SEDAR shortly.

The following table summarizes RMI's updated global mineral resource estimate as of March 22, 2009 for the S

### Sulphurets and Kerr Zones Mineral Resources at 0.50 g/t Gold Equivalent Cutoff-Grade

		Indicat	ed Resourc	e Estimate			Inferre	d Resoure	e Estimate	
Zone	Tonnes (000)	Gold (g/t)	Copper (%)	Gold Ounces (000)	Copper Pounds (millions)	Tonnes (000)	Gold (g/t)	Copper (%)	Gold Ounces (000)	Copper Pounds (millions)
Sulphurets	87,300	0.72	0.27	2,021	520	160,900	0.63	0.17	3,259	603
Kerr	225,300	0.23	0.41	1,666	2,036	69,900	0.18	0.39	405	601

Seabridge Gold President and CEO Rudi Fronk noted that "in addition to our success at Mitchell, the 2008 drill pand increased average gold and copper grades. Measured and indicated mineral resources for the KSM project 34.5 million ounces of gold and 8.5 billion pounds of copper. In the inferred category, resources for KSM now to ounces of gold and 2.8 billion pounds of copper. We will now update the mine plans in our 2008 Preliminary As estimates which should add mine life beyond the previous estimate of 30 years. We may also see the Sulphure resource increases in each of these zones." The new mine plans should be completed in the second quarter of t grade in the early years to facilitate pay-back of capital.

The Sulphurets resource estimate was updated by RMI using inverse distance weighting methods within gold at constructed incorporating the new drilling data along with an updated geologic interpretation. RMI notes that k inverse distance estimate. The gold and copper grade models were validated visually and by comparisons with grades were classified into indicated and inferred mineral resource categories based on mineralized continuity I statistically (i.e. variogram ranges) together with the proximity to drill hole data. Recoverable gold equivalent with a 70% recovery rate and a \$2.00 copper price with an 85% recovery rate.

The Kerr resource was not updated because no new data has been collected. RMI's March 2008 Kerr resource r translated into the new district wide NAD83 coordinate system that is now being used along with a new aerial t reblocked so that it could be more easily integrated into the updated mine plan. The reblocking exercise resultindicated and inferred resources which is deemed reasonable due to the increased dilution when going from sm Kerr model will be updated next year by incorporating new drilling data that will be completed for metallurgical

The database for the Sulphurets zone now incorporates 65 core holes totaling 15,207 meters. The database for totaling 26,409 meters. The majority of the Sulphurets assay data was collected by Placer Dome, Seabridge Governew the Placer Dome quality assurance-quality control ("QA/QC") data for the Sulphurets deposit and found were available for review. Seabridge drilled five core holes totaling 1,623 meters into the Sulphurets deposit in 1,761 meters in 2008. Seabridge implemented a QA/QC program consisting of the submission of standards, bla Seabridge's Sulphurets QA/QC program show the assay data to be reliable for estimating resources. The major

collected by Placer Dome during the early 1990s. Placer implemented QA/QC protocols that included the submi and duplicates, which were assayed at their research facility in Vancouver, BC. A significant number of pulps we corroborated the Placer data. Based on these results, the assay data for the Kerr deposit are reliable for estimated the placer data.

Mineral resources for the Sulphurets and Kerr zones are summarized in the tables below at a variety of recover

# Sulphurets Zone Resource Estimates at Different Recoverable Gold Equivalent Cutoff Grades

AuEQV		Indicated	Mineral I	Resource	š		Inferre	i Mineral	Resource	3
Cutoff (g/t)	Fonnes (000)	Au (g/t)	Au Ozs (000)	Cu (%)	Cu Lns (millions)	Tonnes (000)	Au (g/t)	Au Ozs (000)	Cu (%)	Cu 1.bs (millions)
0.30	93,500.2	0,69	2,074	0.25	515	190,700	0.58	3,556	0.15	631
0.40	92,200	0.70	2,074	0.25	508	180,900	0.60	3,490	0.16	638
0.50	87,300	0.72	2,021	0.27	520	160,900	0.63	3,259	0.17	603
0,60	82,100	0.74	1.953	0.28	507	136,300	0.67	2,937	0.20	601
0.70	79,000	0.75	1,905	0.29	505	113,800	0.69	2,524	0.23	577
0.80	75,700	0.76	1,849	0.30	500	91,200	0.72	2,112	0.26	523
0.90	71,500	0.77	1,769	0.31	488	77,000	0.75	1,857	0.29	492
1.00	66,900	0,78	1,679	0.32	472	65,400	0.79	1,660	0.32	461

# Reblocked Kerr Zone Resource Estimates at Different Recoverable Gold Equivalent Cutoff Grades

AuEQV		Indicated	Mineral.	Resource	\$		Inferre	i Mineral	Resource	'S
Cutoff (g/t)	Tonnes (000)	Au (g/t)	Au Ozs (000)	(u (%)	Cu Lbs (millions)	Tonnes (000)	Au (g/t)	Au Ozs (000)	Cu (%)	Cu Lbs (millions)
0.30	287,900	0.21	1.944	0.34	2.158	98,600	0.16	507	0.31	673
0.40	252,500	0.22	1,786	0.38	2,114	81,700	0.17	447	0.35	631
0.50	225,300	0.23	1,666	0.41	2,036	69,900	0.18	405	0.39	601
0.60	198,600	0.24	1,533	0.44	1,926	59,500	0.19	364	0.43	564
0.70	172,700	0.25	1,388	0.48	1,827	51,600	0.20	332	0.46	523
0.80	150,400	0.26	1,257	0.52	1,724	44,900	0.20	289	0.50	495
0.90	129,900	0.27	1,127	0.56	1,603	39,100	0.21	264	0.53	457
1.00	114,900	0.28	1,034	0.60	1.519	33,800	0.22	239	0.57	425

RMI is an independent consulting firm under the direction of Michael J. Lechner, Licensed Registered Geologist #155344, AIPG CPG #10690 and a Qualified Person under NI-43-101. Mr. Lechner reviewed this news release.

The 100% owned KSM project, located near Stewart, British Columbia, Canada, is one of the world's largest un table summarizes NI 43-101 compliant mineral resources for all three zones at the KSM project using a 0.50 gr grade (see news release dated March 11, 2009 for details on the Mitchell zone).

# KSM Mineral Resources at 0.50 g/t Gold Equivalent Cutoff-Grade

		Measure	d Mineral	Resource	:S		Indicated	l Mineral I	Resource	8
Zone	Tonnes (000)	Au (g/t)	Au Ozs (000)	Cu (%)	Cu Lhs (millions)	Tonnes (000)	Au (g/t)	Au Ozs (000)	Cu (%)	Cu Lbs (millions)
Mitchell	579,300	0.66	12,292	0.18	2,298	930,600	0.62	18,550	0.18	3,692
Sulphurets		No m	easured res	ources		87,300	0.72	2,021	0.27	520
Kerr	had begin on Speece or compate description of the contract bytes o	No m	easured res	ources	The second of the second	225,300	0.23	1,666	0.41	2,036
Total	579,300	0.66	12,292	0.18	2,298	1,243,200	0.56	22,237	0.23	6,248

	Measure	ed plus li	ndicated M	ineral Re	esources	Inferred Mineral Resources					
Zone	Tonnes (000)	Au (g/t)	Au Ozs (000)	Cu (%)	Cu Lbs (millions)	Tonnes (000)	Au (g/t)	Au Ozs (000)	Cu (%)	Cu Lbs (millions)	
Mitchell	1,509,900	0.64	30,842	0.18	5,990	514,900	0.51	8,442	0.14	1.589	
Sulphurets	87,300	0.72	2,021	0.27	520	160,900	0.63	3,259	0.17	603	
Kerr	225,300	0.23	1,666	0.41	2,036	69,900	0.18	405	0.39	601	
Total	1,822,500	0.59	34,529	0.21	8,546	745,700	0.50	12,106	0.17	2,793	

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Seabridge holds a 100% interest in several North American gold resource projects. The Company's principal as Stewart, British Columbia, Canada (one of the world's largest undeveloped gold/copper projects), and the Cour Northwest Territories. For a breakdown of Seabridge's mineral resources by project and resource category plea http://www.seabridgegold.net/resources.php.

All resource estimates reported by the Corporation were calculated in accordance with the Canadiar Canadian Institute of Mining and Metallurgy Classification system. These standards differ significan Securities and Exchange Commission. Mineral resources which are not mineral reserves do not have

Statements relating to the estimated or expected future production and operating results and costs planned work at the Corporation's projects and the expected results of such work are forward-looki United States Private Securities Litigation Reform Act of 1995. Forward-looking statements are stat generally, but not always, identified by words such as the following: expects, plans, anticipates, bel assumes, potential and similar expressions. Forward-looking statements also include reference to e could or should occur. Information concerning exploration results and mineral reserve and resource forward-looking statements, as it constitutes a prediction of what might be found to be present whe These forward-looking statements are necessarily based upon a number of estimates and assumptic the time they are made, are inherently subject to a variety of risks and uncertainties which could ca materially from those reflected in the forward-looking statements, including, without limitation: unc financing to fund the planned work in a timely manner and on acceptable terms; changes in planned or other factors; the possibility that results of work will not fulfill projections/expectations and real Corporation's projects; uncertainties involved in the interpretation of drilling results and other tests resources; risk of accidents, equipment breakdowns and labour disputes or other unanticipated diffi environmental issues at the Corporation's projects; the possibility of cost overruns or unanticipated obtain permits and comply with environmental laws and regulations and other government requirer other risks and uncertainties, including those described in the Corporation's Annual Information For www.sedar.com) for the year ended December 31, 2007 and in the Corporation's Annual Report Form 20-F filed with the U.S. S (available at www.sec.gov/edgar.shtml).

Forward-looking statements are based on the beliefs, estimates and opinions of the Corporation's  $\pi$  consultants on the date the statements are made.

ON BEHALF OF THE BOARD "Rudi Fronk" President & C.E.O.

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