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PRESS RELEASE

New Guinea Gold: Sinivit Mine Update

- *Drilling extends Central Oxide Zone with Assay Results such as 8m at 12.82g/t Gold including 2m at 38g/t Gold*
- *Process Enhancement*
- *Tellurium Recovery*

Vancouver, May 19, 2010. New Guinea Gold Corporation (NGG:TSX-V) (“NGG” or “the Company”) is pleased to announce the drill results at its Sinivit Gold Mine (“Sinivit”) have extended the known oxide gold mineralisation in the Central Oxide Zone. Fourteen (14) RC drill holes (of a total of 21 drill holes) returned average gold results above mine cut off of 1.5g/t gold. Best results were 8m at 12.82g/t gold, underlying 2m at 38g/t gold; 6m at 10.45g/t gold including 2m at 19.30g/t gold; 4m at 19.60g/t gold including 2m at 37.60g/t gold. All results are shown in the table on page two.

Process Enhancement

An on-site review of Sinivit by NGG staff and experts associated with our Normanby joint venture partners have concluded that it would be appropriate to proceed to heap leaching at Sinivit and gradually phase out the vat leaching. The heaps would be constructed on top of existing vats. Normally, with heap leaching it is necessary to have “pregnant and barren” ponds associated with heaps to retain solution. In the case of Sinivit, the underlying vat serves as the “pregnant pond” and the barren solution is re-circulated straight to the heap. Heap leaching will result in lower operating costs than vats. The first trial heap leach should be operating within four weeks.

If heap leaching provides similar or better recoveries to vat leaching, NGG’s capacity to process mineralisation in a more timely fashion will be greatly increased. Based on the existing vats, total heap capacity at present, is estimated to exceed 200,000 tonnes of mineralisation. In addition to the heap leach trial, the Company’s new vat capacity available to-date is around 30,000 tonnes. Approximately 8,000 tonnes have been placed in Vat 5 over the past few days. On the expert advice above, NGG will also be trialling revised methods of fluid circulation in these vats which may increase recovery.

Crushing capacity has improved significantly over the past quarter with approximately 11,000/12,000 tonnes/month being achieved. NGG expects to achieve 15,000 tonnes in May. The Company, in the near future, will implement extended crushing shifts under lights. This, together with the new crusher, is expected to allow a finer crushed product (100% minus 6-8 mms) and achieve as much as 20,000 tonnes/month of crushed product.

Tellurium Recovery

In respect to tellurium, World Industrial Minerals of Denver, Colorado, have indicated interest in proceeding to further evaluation of the potential to extract tellurium at Sinivit. Representatives will visit the Operations Office in Queensland, Australia early in June, and then proceed to Sinivit for further evaluation.

CENTRAL OXIDE DRILL RESULTS – SINIVIT

Hole No.	From (m)	To (m)	Length (m)	Gold (g/t)	Cut-off Grade (gold g/t)
CGC 204	6	8	2	10.90	10
CGC 205	0	6	6	2.31	1
	14	16	2	4.63	4
CGC 206	2	6	4	3.47	1
CGC 207	0	4	4	3.78	3
CGC 208	0	8	8	12.82	2.5
	0	2	2	38.0	38
CGC 209	No assays greater than 1g/t Au				
CGC 210	14	18	4	1.85	1.5
CGC 211	No assays greater than 1g/t Au				
CGC 212	18	24	6	3.60	2.5
CGC 213	18	22	4	2.28	1
CGC 214	0	6	6	10.45	4
	4	6	2	19.30	19
CGC 215	0	2	2	9.70	9
	4	10	6	3.70	2
CGC 216	4	10	6	4.69	1
CGC 217	4	8	4	19.60	1.5
	4	6	2	37.60	37
CGC 218	0	2	2	1.81	1.5
CGC 219	4	6	2	1.36	1
CGC 220	No assays greater than 1g/t Au				
CGC 221	No assays greater than 1g/t Au				
CGC 222	No assays greater than 1g/t Au				
CGC 223	No assays greater than 1g/t Au				
CGC 224	No assays greater than 1g/t Au				

DRILL HOLE LOCATION DATA

Hole No.	AMG North	AMG East	RL	Dip
CGC0204	9488910	394263	926.52	-90
CGC0205	9488904	394264	926.27	-90
CGC0206	9488900	394258	926.25	-90
CGC0207	9488895	394256	926.21	-90
CGC0208	9488896	394253	926.18	-90
CGC0209	9488891	394248	926.06	-90

CGC0210	9488881	394242	925.61	-90
CGC0211	9488878	394239	925.76	-90
CGC0212	9488873	394242	925.24	-90
CGC0213	9488885	394248	925.63	-90
CGC0214	9488889	394253	925.72	-90
CGC0215	9488901	394253	926.16	-90
CGC0216	9488907	394259	926.30	-90
CGC0217	9488917	394263	925.82	-90
CGC0218	9488966	394289	924.176	-90
CGC0219	9488958	394289	923.01	-90
CGC0220	9488951	394290	922.206	-90
CGC0221	9488944	394291	921.294	-90
CGC0222	9488949	394296	921.54	-90
CGC0223	9488956	394296	922.347	-90
CGC0224	9488963	394295	923.329	-90

All RC samples are partly prepared at site by splitting to 500 grams. Further preparation and analysis is completed at accredited laboratory, ALS Chemex laboratories, in Townsville, Queensland, Australia.

The information in this release was prepared under the direction of Robert D. McNeil, a Fellow of the Australasian Institute of Mining and Metallurgy and a “qualified person” as defined by National Instrument (“NI”) 43-101. Mr. McNeil has read and approves the information contained herein.

Full details of Sinivit are described in an Independent NI 43-101 report dated January 2006 which is available at www.newguineagold.ca and in its recent Press Releases.

For further information on this release or on other NGG projects, contact Forbes West toll free at (888)6555532, email forbes@sherbournegroup.ca, info@newguineagold.ca, or access our website – www.newguineagold.ca.

ON BEHALF OF THE BOARD

**“R.D.McNeil”
CHAIRMAN & CEO**

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