



News Release
B2Gold Corp. Announces a New Gold Discovery at the
Gramalote Property in Colombia

Vancouver, September 4, 2008 – B2Gold Corp. (TSX-V: BTO, “B2Gold” or the “Company”), is pleased to announce it has made a significant new gold discovery at the Trinidad zone on the Gramalote property in Colombia. Drill results include up to 1.13 grams per tonne (“g/t”) gold (“Au”) over 109.4 metres (“m”) in hole 2, and 1.24 g/t Au over 101.85 m in hole 4. The Gramalote project is a 51%-49% B2Gold-AngloGold Ashanti Ltd (“AngloGold Ashanti”) joint venture with B2Gold as the operator.

The Trinidad zone is located west of the Gramalote deposit along the highway from Medellin to Puerto Berrio, near the town of Providencia. The mineralization at the Trinidad zone is similar to Gramalote in size, orientation, vein mineralization and hydrothermal alteration. The zone was discovered with trenching and follow-up drilling on soil geochemical anomalies.

To date, 17 drill holes totaling more than 6,100 m have tested a 1,000 by 500 m area of the Trinidad zone to a maximum vertical depth below surface of 390 m. This initial phase of drilling has outlined an east-west trending zone of gold mineralization hosted in potassic, sericite-carbonate and quartz-sericite altered tonalite with quartz-pyrite veining similar to the nearby Gramalote deposit. The Trinidad zone is open along strike to the west as well as down dip. Drilling to define the size of the Trinidad zone is ongoing.

Highlights of the results, with gold uncapped and capped at 6 g/t, from the first 12 drill holes at Trinidad are as follows:

Hole	From (m)	To (m)	Length (m)	Gold (g/t)	Gold Capped (g/t)	Silver (g/t)	Comments
TR08-001	108.00	141.70	33.70	0.75	0.38	0.41	TR08-001 is outside of the Trinidad zone
TR08-002	0.00	301.62	301.62	0.70	0.68	0.44	
Includes	119.90	229.30	109.40	1.13	1.08	0.66	
TR08-003	3.62	31.00	27.38	0.76	0.76	3.07	
TR08-004	0.00	101.85	101.85	1.24	1.21	6.74	
TR08-005							TR08-005 is outside of the Trinidad zone No significant results
TR08-006	0.00	426.90	426.90	0.65	0.64	0.52	
Includes	0.00	223.40	223.40	1.00	0.99	0.70	Drilled oblique to zone
TR08-007	30.40	55.71	25.31	0.55	0.55	1.00	

plus	121.80	152.81	31.01	0.84	0.84	0.53	
plus	310.70	390.70	80.00	0.41	0.41	0.38	
TR08-008	2.40	26.25	23.85	0.93	0.93	0.59	TR08-008 is outside of the Trinidad zone
TR08-009	9.80	20.85	11.05				Assays pending
plus	119.60	161.24	41.64	0.73	0.72	0.46	
plus	308.12	363.10	54.98	0.50	0.50	0.42	
TR08-010	384.00	407.40	23.40	1.00	1.00	1.13	
TR08-011	25.00	123.80	98.80	0.51	0.51	0.53	
Includes	93.60	112.50	18.90	1.06	1.04	0.85	
TR08-011	158.53	212.00	53.47	0.78	0.78	0.32	
TR08-012	147.00	178.30	31.30	0.51	0.44	0.64	
TR08-012	227.00	271.00	44.00				Assays pending
TR08-012	444.50	469.70	25.20	0.45	0.45	0.31	

B2Gold has drilled more than 20,000 m of the 25,000 m 2008 Gramalote property diamond drill program. Most of this work has focused on ongoing resource definition drilling at Gramalote Ridge (14,000 m to date) over a 900 by 450 m area at the intrusion-hosted, structurally-controlled, bulk-tonnage Gramalote gold deposit. B2Gold plans to complete a resource on the Gramalote deposit by the end of 2008. AngloGold Ashanti had previously drilled 12,300 m in 43 holes at Gramalote Ridge.

The drilling program at the Gramalote deposit and Trinidad zone has been reviewed and the results approved by Tom Garagan, B2Gold's Qualified Person under NI 43-101. The Gramalote and Trinidad drill programs utilize an extensive QAQC (quality assurance and quality control) protocol for assaying and core sample handling that consists of the systematic insertion of blanks, standards and duplicates as well as using a secondary laboratory for regular check assaying. Core samples are cut with a diamond saw with two-thirds of the core placed in sealed bags and shipped directly to ALS Chemex Labs in Bogota, Colombia for sample preparation with the pulps subsequently sent to ALS Chemex Labs in Lima, Peru for gold fire assay and ICP analyses.

ON BEHALF OF B2GOLD CORP.

**“Clive Johnson”
President and CEO**

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