



**News Release**

**B2Gold Corp. Announces Additional Positive Exploration Results  
at La Libertad and Limon Properties in Nicaragua**

**Vancouver, June 21, 2010** – B2Gold Corp. (TSX: BTO) (“B2Gold” or the “Company”) is pleased to announce further positive results from the exploration programs on La Libertad and Limon properties in Nicaragua.

**La Libertad Property Exploration**

The total exploration and drilling budget for 2010 for La Libertad Property is \$3.1 million with a total of 12,000 metres (“m”) of diamond drilling planned. Drilling commenced on February 19, 2010 and is ongoing with 50 holes totaling 7,036 m completed to date with two drill rigs on site.

**Jabali Vein System**

Trenching and diamond drilling for possible open pit and/or underground resources at the Antenna and Central zones are currently underway. Most of the near surface, high grade vein material exposed in the trenching has been partially mined historically, but remains open to depth.

The Jabali quartz vein system has been explored in two zones covering a combined strike length of 3.2 km with 19 trenches and 21 drill holes. The Jabali vein system has a known strike length of 6.2 km.

**Antenna Zone**

Drilling to define the limits of the mineralized zone is currently ongoing at the Antenna Zone. Hole JB10-020 was drilled 100 m west of hole JB10-005 (29.0 m true width grading 8.74 grams per tonne (“g/t”) gold and 38.88 g/t silver) and has intersected 17.94 m (true width 7.5 m) grading 4.23 g/t gold and 31.15 g/t silver. The Antenna zone target is now a minimum of 600 m long, ranging from 7 – 29.0 m true width with grades from 1.37 – 8.74 g/t gold. The Antenna zone remains open 1 km to the east towards Jabali Central and is also open to the west and down dip. Further step-out drilling in both directions is ongoing.

<b>Deposit</b>	<b>Drill Hole</b>	<b>From</b>	<b>To</b>	<b>Metres*</b>	<b>Approx True Width (m)</b>	<b>Gold g/t</b>	<b>Silver g/t</b>
Antenna Zone	JB10-020	168.64	170.69	2.05	1.20	0.91	19.82
	JB10-020	177.13	195.07	17.94	7.50	4.23	31.15
	Includes	179.83	186.69	6.86	2.80	10.57	66.26

\*Metres – indicates down hole interval

Note: Old mine stopes were encountered beyond the stockwork zone reported in the table: from 195.07 to 201.17 (3.05 m) and 204.22 to 207.26 (3.04 m) down hole intervals.

## Central Zone

Diamond drilling and trenching in the Jabali Central Zone has defined gold and silver mineralization over a strike length of 1.40 km and a 300 m long higher grade ore shoot ranging from 8.80 – 29.0 m true width grading between 3.52 and 4.34 g/t gold. The Central Zone remains open along strike and downdip. Notable new intersections include hole JB10-008, which intersected a true width of 11.50 m grading 4.34 g/t gold and 16.16 g/t silver, and JB10-010, which intersected a true width of 8.80 m grading 3.52 g/t gold and 21.21 g/t silver. A second ore shoot may be developing in the eastern portion of the Jabali Central Zone where hole JB10-16 intersected higher grade mineralization consisting of 3.00 m true width grading 8.69 g/t gold and 27.55 g/t silver. These intersections indicate the potential for underground mining in portions of the deposit.

Highlights of the Jabali Central drilling results are as follows (Uncapped):

Deposit	Drill Hole	From	To	Metres*	Approx True Width (m)	Gold g/t	Silver g/t
Central Zone	JB10-008	76.76	80.91	4.15	2.00	2.36	4.08
Central Zone	JB10-008	89.82	108.60	18.78	11.50	4.34	16.16
	Includes	97.04	107.97	10.93	6.80	6.25	24.71
Central Zone	JB10-009	114.70	122.80	8.10	5.30	2.72	8.39
	Includes	118.00	121.30	3.30	2.40	4.94	13.46
Central Zone	JB10-010	77.72	91.29	13.57	8.80	3.52	21.21
Central Zone	JB10-011	117.55	125.85	8.30	6.60	1.06	2.55
Central Zone	JB10-012	0.00	1.52	1.52	1.20	2.38	1.10
Central Zone	JB10-012	100.74	113.93	13.19	10.50	1.58	7.88
	Includes	109.40	113.43	4.03	3.00	3.51	16.91
Central Zone	JB10-013	94.76	102.61	7.85	6.20	1.20	4.24
Central Zone	JB10-014	48.07	50.29	2.22	2.20	2.72	31.46
Central Zone	JB10-015	134.55	145.23	10.68	6.50	1.19	31.46
	Includes	137.16	141.73	4.57	3.70	2.12	68.06
Central Zone	JB10-016	66.61	70.75	4.14	3.00	8.69	27.55
	JB10-017	60.34	68.56	8.22	7.00	1.25	13.55
	Includes	64.01	65.53	1.52	1.20	Open Stope	

\*Metres – indicates down hole interval

The current Jabali Central trenches are located 430 m east of the previously reported trenches and test the eastern portion of the vein system. The Jabali Central vein assay highlights are shown in the table below, but of note is trench JBTR10-18, which ended in mineralized weathered rock to the south. Additional trenching to test the remainder of the strike length is ongoing.

Highlights of the Jabali Central trenching results are as follows (Uncapped):

Deposit	Trench	From	To	Length	Gold (g/t)	Silver (g/t)	Comments
Central Zone	JBTR10-17	17.50	23.50	6.00	1.63	4.20	Old mine fill
Central Zone	JBTR10-18	0.00	3.00	3.00	0.94	7.10	Colluvium
Central Zone	JBTR10-18	3.00	4.00	1.00	0.86	8.80	Quartz breccia
Central Zone	JBTR10-18	4.00	6.00	2.00	1.06	3.40	Colluvium
Central Zone	JBTR10-18	6.00	10.00	4.00	1.63	12.16	Quartz breccia
Central Zone	JBTR10-18	10.00	13.00	3.00	1.09	15.10	Old mine fill
Central Zone	JBTR10-18	19.00	23.00	4.00	1.13	1.90	Weathered rock

In addition to the Jabali vein system, two other veins located seven km northeast of the Libertad Mine were drill tested. The east-west trending El Carmen and Escandalo veins have been traced for 1,200 m and 500 m respectively and are open along strike. Both veins have been mined to shallow depths on a small, artisanal scale.

Highlights of the drilling at El Carmen and Escandalo are as follows:

<b>Deposit</b>	<b>Drill Hole</b>	<b>From</b>	<b>To</b>	<b>Metres*</b>	<b>Approx True Width (m)</b>	<b>Gold g/t</b>	<b>Silver g/t</b>
El Carmen	CA10-001	21.84	28.96	7.12	7.00	1.12	1.43
Escandalo	ES10-001	35.05	41.85	6.80	6.10	2.08	12.72

\*Metres – indicates down hole interval

The Company has also received positive drill results from the initial diamond drilling in and adjacent to the Mojon, Santa Maria, Los Angeles and San Juan deposits.

Highlights from the recent drilling are as follows (Uncapped):

<b>Deposit</b>	<b>Drill Hole</b>	<b>From</b>	<b>To</b>	<b>Metres*</b>	<b>Approx True Width (m)</b>	<b>Gold g/t</b>	<b>Silver g/t</b>
Mojon	MJ10-004	53.40	68.50	15.10 partial	10.0 partial	2.10	9.76
Santa Maria	SM10-001	126.96	129.87	2.91	2.10	7.38	16.57
Santa Maria	SM10-002	140.95	142.50	1.55	1.20	5.26	29.38
Santa Maria	SM10-003	117.00	123.40	6.40	5.10	8.47	8.57
Los Angeles	AN10-002	33.50	54.10	20.60	13.00	1.88	35.37
Los Angeles	AN10-003	59.10	73.50	14.40	12.40	0.83	9.88
	Includes	62.00	69.35	7.35	6.20	1.28	15.52
San Juan	SJ10-002	65.40	72.00	6.60	3.60	3.28	20.35

\*Metres – indicates down hole interval

### **El Limon Property Exploration**

Exploration continues on the El Limon property with two drills currently operating and ground magnetic geophysical surveying, soil geochemical sampling and geological mapping programs underway. The 2010 program has a budget of \$3.8 million with a total of 14,800 m drilling scheduled. Twenty five holes totaling 3,730 m have been completed to date in the 2010 drill program.

Diamond drills working in the Santa Pancha area of the El Limon property continue to intersect significant gold grades over considerable widths. Highlights of the recent drilling include:

- LIM-10-3482 with 16.10 m grading 5.68 g/t gold (SP Deep target)
- LIM-10-3484 with 33.75 m grading 4.64 g/t gold and (SP Deep target) and
- LIM-10-3488 with 12.01 m grading 6.50 g/t gold (#2 Shaft Open pit target)

Four new holes in the area immediately to the south of Shaft #2 in the Santa Pancha vein system followed up on the previously announced (*see press release dated 05/11/10*) high grade results, which included 11.55 m (true width 7.86 m) grading 12.62 g/t gold in hole LIM-10-3477. New results are tabulated below:

Hole	Zone	From	To	Metres*	Approx True Width (m)	Gold (g/t)
LIM-10-3485	Santa Pancha Shaft 2 - HW	7.27	13.50	6.23	5.34	6.96
	Includes backfilled Stope	9.75	12.30	2.55	2.19	5.39
LIM-10-3485	Santa Pancha Shaft 2 -FW	17.35	22.47	5.12	4.39	5.43
LIM-10-3486	Santa Pancha Shaft 2	53.50	59.10	5.60		MINED
LIM-10-3488	Santa Pancha Shaft 2	8.59	20.60	12.01	9.70	6.50
LIM-10-3489	Santa Pancha Shaft 2	19.90	25.60	5.70	4.96	8.30

\*Metres – indicates down hole interval

These new results confirm the grade continuity of the zone and indicate that the gold bearing mineralization extends into the saprolitic zone. Planning and permitting is underway for open pit mining of this area.

Infill drilling of the Santa Pancha “Deep” area continues to intersect good grades over significant widths of colloform banded quartz and quartz-carbonate veins and hydrothermal breccias. Highlights of the new drilling include:

Hole	Zone	From	To	Metres*	Approx True Width (m)	Gold (g/t)
LIM-10-3481	Santa Pancha Shaft 1 - HW	151.20	154.20	3.00	2.27	3.88
LIM-10-3482	Santa Pancha Shaft 1 - HW	159.00	175.10	16.10	12.57	5.68
	Includes	160.40	165.30	4.90	3.83	11.65
LIM-10-3482	And FW	198.70	209.40	10.70	8.31	3.59
	Includes	205.50	209.40	3.90	3.04	6.29
LIM-10-3483	Santa Pancha Shaft 1 - HW2	193.55	194.00	0.45	0.30	19.39
LIM-10-3483	Santa Pancha Shaft 1 - FW	229.60	245.50	15.90	10.55	1.55
	Includes	240.45	243.40	2.95	1.96	4.81
LIM-10-3484	Santa Pancha Shaft 1 HW	178.50	212.25	33.75	28.12	4.64
	Includes	186.10	198.00	11.90	9.91	7.36
LIM-10-3491	Santa Pancha Pozo 2 HW	189.00	192.27	3.27	2.79	7.62

\*Metres – indicates down hole interval

Results to date confirm the previous wide spaced drilling in this area where an inferred resource of 167,000 ounces of gold (1.1 million tonnes at 4.7 g/t gold at 2.3 g/t gold cut off) was calculated by B2Gold in December 2009 under the supervision of Brian Scott, P. Geo, a Qualified Person as defined under National Instrument 43-101. Additional assay results are pending.

The exploration programs are reviewed and the results approved by Tom Garagan, B2Gold's Qualified Person under National Instrument 43-101. The programs utilize extensive QA/QC (quality assurance and quality control) protocols for assaying and sample handling that consist 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 and then are brought to the Mine preparation laboratories where they are dried, crushed and pulverized. El Limon samples are assayed at the Mine Lab and check assays are done at ALS Chemex Labs in Vancouver, British Columbia, Canada for gold and silver fire assay.

Samples from the La Libertad project (after preparation at the Mine) are sent directly to ALS Chemex Labs in Vancouver, British Columbia, Canada for gold and silver fire assay. Check assays are sent out on a quarterly basis to Skyline Laboratories in Tuscon, AZ.

**ON BEHALF OF B2GOLD CORP.**

**“Tom Garagan”  
Senior Vice President of Exploration**

For more information on B2Gold please visit the Company web site at [www.b2gold.com](http://www.b2gold.com) or contact:

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