

## Luna Gold drills 40.0 m of 2.32 g/t gold at Aurizona

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Mr. Tim Searcy reports

**LUNA GOLD INTERCEPTS 40.00 M OF 2.32 G/T AU AND 9.00 M OF 4.11 G/T AU AT THE AURIZONA GOLD PROJECT, BRAZIL**

Luna Gold Corp. is providing new assay results from the company's drill program at Piaba, and the first drill results from Tatajuba, the satellite deposit located 1.8 kilometres west of Piaba. Complete assay results have been received for a further five holes (752 metres), four of which were drilled at Tatajuba and one from Piaba. All the drill holes intersected wide zones of gold mineralization. Significant mineralized intercepts are tabulated.

### Highlights:

- 40.00 m at 2.32 grams per tonne gold (including 0.85 m at 51.10 g/t gold) and 9.00 m at 4.11 g/t gold in hole BRAZD-239 at Piaba;
- 33.50 m at 1.05 g/t gold in hole BRAZD-236 at Tatajuba;
- 24.00 m at 2.51 g/t gold in hole BRAZD-237 at Tatajuba;
- 31.00 m at 1.49 g/t gold in hole BRAZD-238 at Tatajuba;
- 20.00 m at 1.30 g/t gold in hole BRAZD-240 at Tatajuba.

Luna's chief executive officer, Tim Searcy, comments: "These are very positive results. Hole BRAZD-239 is now the deepest hole ever drilled on the project and it confirms the presence of a wide mineralized zone, greater than 20 m true width, that contains some very high-grade gold intercepts. Even as the company rapidly approaches the completion of its feasibility study on Aurizona, it continues to expand the resource potential of the project, at depth on Piaba, and along strike and at depth on Tatajuba."

### MINERALIZED INTERCEPTS FROM INITIAL DRILL HOLES, PIABA AND TATAJUBA DEPOSITS

width Hole ID (m)	Au (g/t)	Azi	Dip	Depth (m)	From (m)	To (m)	Int (m)	True
Tatajuba								
BRAZD-236		178	50	130.30	50.00	83.50	33.50	
24.0	1.05							
BRAZD-237		178	50	140.20	51.00	75.00	24.00	
24.0	2.51							
BRAZD-238		358	60	130.50	11.00	42.00	31.00	
6.5	1.49							
					75.00	81.00	6.00	
n/a	1.15							

BRAZD-240	178	50	74.60	0.00	12.00	12.00
12.0	1.14			21.00	41.00	20.00
20.0	1.30					
Piaba						
BRAZD-239	168	65	276.20	88.10	115.80	27.70
13.6	2.11			124.20	129.00	4.80
2.4	1.37			137.00	146.00	9.00
4.7	4.11			165.00	205.00	40.00
22.0	2.32			182.00	182.85	0.85
including				214.00	218.00	4.00
0.5	51.10					
2.2	1.50					

Width in the table represents core width the intersections and does not represent the true widths.

### Tatajuba

Tatajuba is the principal satellite deposit within the Aurizona Main gold camp and is located 1.8 km west of the Piaba deposit, along the same structural lineament. Drill holes BRAZD-236 to 238, and BRAZD-240, were drilled in the western portion of the Tatajuba deposit, to extend both the oxide and fresh rock gold mineralization intersected by previous operators. BRAZD-236 intersected 33.50 m at 1.05 g/t gold in oxide from 50.00 m of core depth. BRAZD-237 and 240 were drilled as step-back and step-up holes, respectively, from historic drill hole BRAZD-164 (17.00 m at 2.21 g/t gold) on Section 2350W. BRAZD-237 returned 24.00 m at 2.51 g/t gold, which is the highest value for a fresh, rock gold intercept at Tatajuba. BRAZD-240 intersected two zones of near-surface oxide mineralization of 12.00 m at 1.14 g/t gold from surface, and 20.00 m at 1.30 g/t gold from 21.00 m of core depth. BRAZD-238 also intersected a wide zone of near-surface oxide mineralization of 31.00 m at 1.49 g/t gold, from 11.00 m of core depth. New geological interpretation has identified that gold mineralization at Tatajuba is hosted within intermediate to mafic volcanic sequence, associated with strong hydrothermal alteration. The rocks of the Aurizona group have been dated as early Proterozoic. Piaba BRAZD-239 is a step-back hole from BRAZD-212, which intercepted 46.80 m of 8.94 g/t gold (see news in Stockwatch on Nov. 21, 2007). BRAZD-239 intersected several wide zones of gold mineralization, including 27.70 m at 2.11 g/t gold, 9.00 m at 4.11 g/t gold and, significantly, 40.00 m at 2.32 g/t gold. The latter result extends mineralization by 36 vertical metres and demonstrates that the deposit remains open at depth. This hole enables a true thickness calculation of 25.8 m for the mineralized body intersected in BRAZD-212, within a wider mineralized envelope of 50 m.

Luna's exploration manager, Dr. Titus Haggan, states: "The first drill results from Tatajuba are very encouraging. All holes intersected mineralization, and samples from a further 10 holes are currently at the laboratory. Historic drilling at Tatajuba was limited to 30 holes, the majority of which intersected gold mineralization. This data, coupled

with the latest results, indicate that, like Piaba, Tatajuba is open along strike and at depth. The current drilling program is being conducted to provide additional data for a new resource and reserve estimate for Tatajuba." Dr. Haggan continues: "The gold results from BRAZD-239 are significant, in that they confirm that mineralization extends at depth and remains open. No drill holes have yet defined the base of mineralization at Piaba. Following the latest results, Luna's drilling is now concentrated on testing the deeper portions of the deposit, to assess the depth extent and resource potential of Piaba Deep."

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