



**NEWS RELEASE**

**TSX Symbol: ER**

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**Eastmain Mine A Zone Drilling  
7.5 grams per tonne Au over 7.83 metres**

Eastmain Mines Inc., a wholly-owned subsidiary of **Eastmain Resources Inc. (TSX:ER)**, announces assay results for the first five drill holes completed into the A Zone of the Eastmain Gold Deposit. Hole EM10-04 intersected a 7.83-metre-wide distinct sequence of altered gold-silver-copper-bearing rocks grading 7.51 g/t gold. This intersection, which occurs from 320.3 to 328.2 metres depth, includes 14.29 g/t gold over 3.93 metres and 61.4 g/t gold plus 1.07% copper over 0.73 metres, within the A Zone Mine horizon. This interval lies approximately 50 metres northwest of historic hole 332002, and approximately 50 metres due west of historic hole 83CH004 which assayed 14.3 g/t Au (0.42 oz/ton) across 8.64 metres and 14.73 g/t gold over 5.19 metres respectively.

An 11,000-metre drill program is in progress with the objectives of expanding both the lateral and vertical limits of the known A, B and C Zones of the Eastmain Gold Deposit, and drill testing a number of geophysical and geochemical targets elsewhere on the property. Four of five drill holes completed within the A Zone have intersected mine series rocks as follows:

Hole ID	From (m)	To (m)	Length (m)	Au g/tonne	Ag g/tonne	Cu %	Zone
EM10-02	322.67	327.48	4.81	1.78	6.89	0.07	A
incl.	323.18	325.28	2.10	3.35	9.37	0.01	A
EM10-03	279.7	287.14	7.44	3.73	4.26	0.14	A
incl.	281.5	285.0	3.47	7.54	7.46	0.22	A
EM10-04	320.3	328.2	7.83	7.51	3.49	0.24	A
incl.	320.3	324.2	3.93	14.29	5.95	0.44	A
incl.	321.2	321.9	0.73	61.4	10.6	1.07	A
EM10-05	238.53	239.05	0.53	1.93	2.17	-	A
	243.3	244.13	0.83	1.97	1.33	-	A
Notes:	Visible gold observed in EM10-05 and multiple grains of visible gold in EM10-04 still remain in the core tray, and therefore may not be reflected in these analysis.						
	True widths are estimated at 95% of intersection length.						

The A and B Zones occur within altered "Mine series" rocks, that have been traced through drilling for more than one kilometre in length and to a vertical depth of approximately 300 metres. The Mine series consists of a 20- to 40-metre-wide sequence of highly altered volcanic tuffs, ranging from rhyolite to basalt in composition, intermixed with siliceous or cherty layers containing accessory chalcopyrite, pyrrhotite and locally abundant fuchsite, which is common in Archean gold deposits. The A Zone is also associated with highly altered ultramafic volcanic

rocks, sandwiched between a series of pillowed mafic flows. Biotite-altered mafic flows containing minor amounts of pyrrhotite and chalcopyrite, positioned adjacent to Mine series rocks, are a future bulk-tonnage exploration target geologically similar to the Hanging-wall Zone at the Detour Lake gold deposit, located in Northwestern Ontario.

Nine drill holes, EM10-6 to EM10-14 were completed well outside the limits of the deposit area to test geophysical conductors elsewhere on the property. No significant assays have been detected in these regional holes to date. Current drilling will continue to focus on testing the A, B and C Zones.

Dr. Donald J. Robinson, President and CEO of Eastmain stated, *"We are excited to be drilling our second 100%-owned gold deposit, located within the James Bay district of Quebec. The Eastmain Mine project is an excellent high-grade, polymetallic gold deposit with substantial upside potential. Initial drilling within the A Zone has expanded the limits of the deposit over significant intervals. Important rock alteration in the form of biotite with minor copper and iron sulfides (chalcopyrite and pyrrhotite respectively) within rock assemblages adjacent to the main Mine horizon, indicate strong potential for an additional larger bulk-tonnage-type gold deposit target. Surface exploration in the form of detailed structural mapping and prospecting will continue along the Mine horizon northwest of the gold deposit"*.

Dr. Donald J. Robinson P. Geo, is the Qualified Person for the information contained in this press release and is a Qualified Person within the meaning of National Instrument 43-101. Chemical analysis for the drilling was completed by ALS CHEMEX Laboratories using a 50-gram split for multi-element and gold ICP analysis. Samples grading over 500 ppb are analyzed by fire assay techniques with and atomic absorption finish. Samples greater than 10 grams are then fire-assayed with a gravimetric finish. Internal standards provided by an independent company and blank samples were inserted for quality control purposes. Assay samples are taken from NQ core, sawed in half along the core axis; one half is sent to ALS Laboratories and the other half retained for future reference.

***About Eastmain Resources Inc. (TSX:ER)***

*Eastmain is a Canadian gold exploration company with 100% interest in the Eau Claire and Eastmain gold deposits. The Corporation has \$21 Million in working capital and holds an interest in 12 projects within the James Bay District, including the Éléonore South property, which is contiguous with the property hosting Goldcorp's Roberto deposit. Eastmain has allocated a budget of \$7.5 million for gold exploration in Québec for 2010.*

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The statements made in this Press Release may contain forward-looking statements that may involve a number of risks. Actual events or results could differ materially from the Company's expectations and projections.