

# Western Copper Announces Significant Resource Increase at Casino - MarketWatch (press release)

Written by Administrator  
Monday, 01 November 2010 07:21 -

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VANCOUVER, BRITISH COLUMBIA, Nov 01, 2010 (MARKETWIRE via COMTEX) -- Western Copper Corporation

[/quotes/comstock/11t!e:wrn](#) ( [CA:WRN](#) 1.71, +0.24, +16.33%) -

Near-surface Supergene Sulphide Zone increased 90% to 252 Million Tonnes (M+I)(1)

Measured & Indicated Supergene + Hypogene mineralization at 1.06 Billion Tonnes(1)

Inferred Supergene + Hypogene mineralization increased 6 times to 1.70 Billion Tonnes(1)

Western Copper Corporation ("Western Copper" or the "Company") is pleased to announce an updated resource estimate for its wholly-owned Casino Gold-Copper-Molybdenum Project in the Yukon Territory.

This new resource estimate is the first estimate to include the 26,000 metres of drilling performed by Western Copper over the past 3 years, and represents a significant update to the 2008 resource estimate. In addition to the inclusion of new drilling, this estimate incorporates a re-interpretation of the geology of the deposit, which included the re-logging of 90,000 metres of core under the direction of Jack McClintock, Consulting Geologist for Western Copper.

The goal of the drilling campaign, to increase the near-surface supergene sulphide zone, was achieved. The size of this zone has increased from 133 million tonnes to 252 million tonnes at the measured and indicated level - an increase of 90% (see Table 1).

Table 1: Supergene Sulphide Zone Measured & Indicated Resource  
Supergene  
Sulfide Zone (2010 Estimate)(1) -----  
Cu- Cop- Eq Cutoff Tonnes per Gold

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Moly Silver (i) Copper		Gold Moly Silver Class		CuEq (%)		M	% g/t	% g/t	% B lb M oz
36	0.39	0.41	0.029	2.34	0.84	0.3	0.5	23	2.7
-----									Indi- cated 0.25%
0.019	1.72	0.50	1.1	1.5	90	11.9	-----		
Total Measured									252 0.26 0.25 0.021 1.81 0.55 1.4 2.0 117 14.7 + Indicated
-----									Supergene Sulfide Zone
(2008 Estimate)(2) -----									
Cu- Copper		Cop- Gold Moly Silver		Eq Class CuEq (%)		M	% g/t	Cutoff Tonnes per Gold	Moly Silver (i)
0.030	- 0.87	0.3	0.5	22	-	-----			
Indic- ated 0.25%									100 0.29 0.25 0.020 - 0.56 0.6 0.8 44 -
-----									Total Measured 133 0.31 0.31
0.020	- 0.63	0.9	1.3	59	-	+ Indicated			
-----									

The additional drilling now brings the drill spacing to 100 metres throughout the majority of the deposit delineating indicated class mineralization and 50 metres through the heart of the deposit to delineate measured class mineralization. This additional drilling combined with the re-interpretation of the geology and a more current geostatistical treatment results in 1.06 billion tonnes of combined supergene oxide, supergene sulphide, and hypogene mineralization at the measured and indicated level at a 0.25% CuEq cut-off (see Table 3).

The largest increase to the resource comes at the inferred level of categorization. The combined supergene oxide, supergene sulphide, and hypogene inferred resource at a 0.25% CuEq cutoff has been increased over 6 times to 1.70 billion tonnes (see Table 2). These results have added 7.4 million ounces of gold, 4.4 billion pounds of copper, and 615 million pounds of molybdenum to the resource at the inferred level.

"This resource upgrade to the Casino Project, one of the world's largest open-pittable gold, copper, and molybdenum deposits, is remarkable," said Dale Corman, Chairman & CEO. "This new resource will be included in a revised pre-feasibility study scheduled for completion in early 2011 where we expect the large increase in supergene mineralization to result in higher grades over the initial operation of the mine, lower strip ratios, and thus much better economics."

Table 2: Inferred Resource of combined Supergene Oxide, Supergene Sulphide, and Hypogene Zones at 0.25% CuEq Cut-off.

Copper Gold		Moly Silver (i) Copper Gold		Moly Silver		mate		M	% g/t	% g/t
1,696	0.14	0.16	0.019	1.37	0.37	5.2	8.7	711	74.7	(2010)
-----										
CuEq Esti- Tonnes										
New 1										

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----- Old 2 232 0.16 0.18 0.019 -  
0.38 0.8 1.3 95 0.0 (2008) ----- (1)  
Technical Report to be published. Resources reported at CuEq cut-off grades as indicated -  
CuEq Metal Prices: US\$2.00/lb copper, US\$875/oz gold, US\$11.25/lb molybdenum,  
US\$11.25/oz silver (2) Technical Report: August 2008. Resources reported at CuEq cut-off  
grades as indicated - CuEq Metal Prices: US\$0.80/lb copper, US\$350/oz gold, US\$4.50/lb  
molybdenum - No discount for metallurgical recovery in contained metal figures.

Gary Giroux, P.Geo., is the independent qualified person responsible for the preparation of the updated Mineral Resource estimate and the 2008 Mineral Resource estimate described in this news release.

Jack McClintock, P.Eng., is the independent qualified person responsible for the planning and execution of the Casino property exploration program and the preparation of the technical information disclosed in this news release.

(i) CuEq Metal Prices: US\$2.00/lb copper, US\$875/oz gold, US\$11.25/lb molybdenum, US\$11.25/oz silver. CuEq metal prices assume 100% recovery.

## ABOUT WESTERN COPPER CORPORATION

Western Copper is a Vancouver based exploration and development company with significant copper, gold and molybdenum resources and reserves. The Company has 100% ownership of four Canadian properties. The two most advanced projects are the Carmacks Copper Project and the Casino Project both located in the Yukon. The Casino Project is one of the world's largest open-pit copper, gold and molybdenum deposits. For more information, visit [www.westerncoppercorp.com](http://www.westerncoppercorp.com)

On behalf of the board,

F. Dale Corman, Chairman & CEO

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This news release contains "forward-looking statements" and "forward-looking information" within the meaning of applicable securities regulations in Canada and the United States (collectively, "forward-looking information"). The forward-looking information contained in this news release is made as of the date of this news release. Except as required under applicable securities legislation, the Company does not intend, and does not assume any obligation, to update this forward-looking information. Forward-looking information includes, but is not limited to, statements regarding the updated mineral resource estimate for the Company's Casino project and the expected results and timing of an updated pre-feasibility study on the project, and are based on a number of assumptions, including the key assumptions and parameters on which the mineral resources estimates are based as set out in this news release and the technical report for the project, that the current price of and demand for gold, copper and molybdenum will be sustained or will improve, the supply of gold, copper and molybdenum will remain stable and that the general business and economic conditions will not change in a material adverse manner. However, forward-looking information involves known and unknown risks, uncertainties and other factors which may cause the actual results and expected timing to be materially different from those expressed or implied by the forward-looking information. Such factors include, among others, the risk that mineral resources are not as estimated, that the assumptions underlying such estimates, including commodity prices prove to be incorrect, that the Canadian dollar will strengthen against the U.S. dollar, that changes in project parameters as plans continue to be refined may result in increased costs, of unexpected variations in mineral resources, grade or expected recovery rates, unanticipated delays in obtaining governmental approvals or financing and other risks generally associated with development of mining projects as well as those factors and other risks more fully described in the Company's Annual Information Form filed on [www.sedar.com](http://www.sedar.com) and in the (Company's Annual Report on Form 40-F) filed with the United States Securities and Exchange Commission, on Edgar at [www.sec.gov/](http://www.sec.gov/)

. Although the Company has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there may be other factors that cause actions, events or results to not be as anticipated, estimated or intended. There can be no assurance that forward-looking information will prove to be accurate, as actual results and future events could differ materially from those anticipated in such statements. Readers are cautioned not to place undue reliance on forward-looking information due to the inherent uncertainty thereof.

Table 3: Casino Resource by Zone(1)										Leached Cap / Oxide Gold Zone					
										Cutoff	Cop-				
CuEq	Cop-	Au		Tonnes		per Gold	Moly	Silver	(i)	per	Gold	Moly	Silver	Class	(g/t)
M	% g/t	%	g/t	%	B lb	M oz	M lb	M oz			g/t				
-----										Meas-	ured	0.25 g/t	31	0.05	0.52
0.025	2.94	0.56	0.0	0.5	17	2.9	-----								
Indic-	ated	0.25 g/t	53	0.03	0.33	0.017	2.36	0.37	0.0	0.6	20	4.0			
-----										Infer-	red	0.25 g/t	17	0.01	0.31
0.008	1.93	0.27	0.0	0.2	3	1.1	-----								
Total Measured			84	0.04	0.40	0.020	2.57	0.44	0.1	1.1	37	6.9	+	Indicated	
-----										Meas-	ured	0.30 g/t	28	0.05	0.55
0.025	3.04	0.58	0.0	0.5	15	2.7	-----								





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-----	M+I	0.20%	1,138	0.19	0.23	0.021	-----	M+I	0.25%	1,057	0.20	0.23	0.022	1.71	0.49	4.7	7.8	513	58.1	-----	M+I	0.30%	946	0.21	0.25	0.024	1.77	0.51	4.4	7.6	500	53.8	-----	Infer-	red	0.20%	2,128	0.13	0.16	0.017	1.39	0.34	6.1	10.9	798	95.1	-----	Infer-	red	0.25%	1,696	0.14	0.16	0.019	1.37	0.37	5.2	8.7	711	74.7	-----	Infer-	red	0.30%	1,249	0.16	0.18	0.022	1.44	0.40	4.4	7.2	606	57.8
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----- (i) CuEq Metal Prices: US\$2.00/lb copper, US\$875/oz gold, US\$11.25/lb molybdenum, US\$11.25/oz silver. CuEq metal prices assume 100% recovery. Contacts: Western Copper Corporation Paul West Sells President & COO 604.684.9497 Western Copper Corporation Julie Kim Manager Investor Relations & Corporate Communications 604.684.9497 604.669.2926 (FAX) info@westerncoppercorp.com [www.westerncoppercorp.com](http://www.westerncoppercorp.com)

SOURCE: Western Copper Corporation

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