

Media Release

Claude Resources Inc.
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Claude Resources Inc.
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Trading Symbols
TSX – CRJ
NYSE Amex – CGR

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Claude Resources Inc. Intercepts 8.68 Grams of Gold per Tonne Over 4.5 Meters True Width at Seabee Mine

Claude Resources Inc. (TSX-CRJ; NYSE Amex-CGR) is pleased to report highlights from its ongoing 2009 underground in-fill and exploration program from the Company's 100% owned and operated **Seabee Project**. Highlights from the program include:

- 10.16 grams per tonne of gold over 1.6 meters true width (hole U09-660).
- 20.13 grams per tonne of gold over 1.3 meters true width (hole U09-665).
- 8.68 grams per tonne of gold over 4.5 meters true width (hole U09-666).
- 10.71 grams per tonne of gold over 2.9 meters true width (hole U09-339).

HOLE #	ZONE	MIDPOINT COORDINATES			GRADE g/T(uncut)	GRADE g/T(cut)	TRUE WIDTH (m)	GRADE oz/t(cut)	TRUE WIDTH (ft)
		NORTH	EAST	ELEV.					
U09-660	2b	1144.3	1248.6	-609.4	10.16	10.16	1.6	0.33	5.2
U09-661	2b	1140.6	1249.0	-635.1	9.40	7.87	3.6	0.25	11.8
U09-665	2b	1137.2	1262.7	-562.1	24.37	20.13	1.3	0.65	4.3
U09-666	2b	1135.3	1271.8	-604.8	8.68	8.68	4.5	0.28	14.8
U09-667	2b	1137.4	1279.5	-633.6	11.87	7.82	4.8	0.25	15.7
U09-339	550s	816.9	1551.4	-131.7	10.71	10.71	2.9	0.34	9.5
U09-340	550s	810.5	1561.1	-125.3	6.54	6.54	1.6	0.21	5.2
U09-341	550s	811.8	1560.7	-145.5	4.75	4.75	3.8	0.15	12.5
U09-343	550s	799.3	1572.8	-220.7	6.61	4.93	2.9	0.16	9.5

“The high grade intercepts reported throughout the year have demonstrated the potential to increase the reserve grade at the **Seabee Mine**,” stated Philip Ng, Vice President, Mining Operations. “These results should positively impact full year 2009 production by providing multiple mining areas for extraction at the **Seabee Mine**.”

During 2009, Claude continues to produce from its satellite deposit at Santoy 7 as well as the **Seabee Mine**. In addition, the Company is proceeding with an underground bulk sample program at Porky West and pending environmental approval and permits, to move Santoy 8 towards commercial production. For 2009, approximately 35,000 meters of surface and underground diamond drilling is planned at **Seabee** and its satellite deposits.

Please visit www.clauderresources.com for longitudinal and regional maps of the Seabee Project.

Claude Resources Inc. is a public company based in Saskatoon, Saskatchewan, whose shares trade on the Toronto Stock Exchange (TSX-CRJ) and the NYSE Amex (NYSE Amex-CGR). Claude is a gold exploration and mining company with an asset base located entirely in Canada. Since 1991, Claude has produced approximately 850,000 ounces of gold from its Seabee mining operation in northeastern Saskatchewan. The Company also owns 100% of the 10,000 acre Madsen property in the prolific Red Lake gold camp of northwestern Ontario.

Samples were assayed by Claude Resources Inc.'s non-accredited assay lab at the Seabee mine site. Duplicate check assays were conducted at site as well as at TSL Laboratories in Saskatoon. Results of the spot checks were consistent with those reported. Sampling interval was established by minimum or maximum sampling lengths and geological and/or structural criteria. Minimum sampling length was 0.3 meters while the maximum was 1.0 meter. 200 gram samples were pulverized until greater than 80% passes through 200 mesh screen. 30 gram pulp samples were then analyzed for gold by fire assay with gravimetric finish (0.01 grams per tonne detection limit). A top cut of 50 grams per tonne was used to determine cut grades. Philip Ng, P.Eng, Vice President, Mining Operations and Brian Skanderbeg, P.Geo., Vice President, Exploration, Qualified Persons, have reviewed the contents of this news release for accuracy.

CAUTION REGARDING FORWARD-LOOKING INFORMATION

This Press Release may contain 'forward-looking' statements regarding the plans, intentions, beliefs and current expectations of the Company, its directors, or its officers with respect to the future business activities and operating performance of the Company. The words "may", "would", "could", "will", "intend", "plan", "anticipate", "believe", "estimate", "expect" and similar expressions, as they relate to the Company, or its management, are intended to identify such forward-looking statements. Investors are cautioned that any such forward-looking statements are not guarantees of future business activities or performance and involve risks and uncertainties, and that the Company's future business activities may differ materially from those in the forward-looking statements as a result of various factors. Such risks, uncertainties and factors are described in the periodic filings with the Canadian securities regulatory authorities, including the Company's Annual Information Form and quarterly and annual Management's Discussion & Analysis, which may be viewed on SEDAR at www.sedar.com. Should one or more of these risks or uncertainties materialize, or should assumptions underlying the forward-looking statements prove incorrect, actual results may vary materially from those described herein as intended, planned, anticipated, believed, estimated or expected. Although the Company has attempted to identify important risks, uncertainties and factors which could cause actual results to differ materially, there may be others that cause results not anticipated, estimated or intended. The Company does not intend, and does not assume any obligation, to update these forward-looking statements.

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