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HUDSON COMPLETES FIRST PHASE OF RARE EARTH EXPLORATION PROGRAM

Vancouver, BC - **HUDSON RESOURCES INC.** (“Hudson” – TSX Venture Exchange “HUD”) is pleased to provide the following update to its 2009 Greenland Rare Earth Element (REE) exploration program. Hudson has completed the first phase of the exploration program on the Sarfartoq Carbonatite Project, which hosts REEs, and specialty metals niobium and tantalum. The project is owned 100% by Hudson.

During a three-week field program this summer Hudson’s exploration team carried out extensive fieldwork with the objective of defining potential REE drill targets to be drill tested later this summer. The program included ground radiometric surveying, rock and stream sediment sampling and mapping. The program was successful in identifying three primary REE target areas. All rock and stream sediment samples have been flown back to Canada and are being processed at ALS Chemex in Vancouver. Results are expected in the next few weeks.

Pending assay results, Hudson expects to commence drilling September 1st with a minimum 1000 meter program.

“We are very excited about our initial evaluation of the key REE targets within the Sarfartoq Carbonatite Project”, stated James Tuer, Hudson’s President. “Having now completed our evaluation of these high priority anomalies we were able to identify numerous drill targets which we hope will be supported by assay results due shortly. We have a drill on site and plan to move quickly to further define these targets.”

The Sarfartoq Carbonatite Complex is one of the larger known carbonatite complexes in the world with approximate dimensions of 13 X 8 km. It is located near tidewater and adjacent to excellent potential hydroelectric sites.

Dr. Peter Le Couteur, P. Eng., reviewed this press release and is a qualified person under National Instrument 43-101. Dr. Le Couteur was on site in July and managed the sampling program.

ON BEHALF OF THE BOARD OF DIRECTORS

“James Tuer”

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This news release contains forward-looking statements regarding ongoing and upcoming exploration work and expected geology, geological formations and structures. Actual results may differ materially from those anticipated in these statements. The TSX Venture Exchange has not reviewed and does not accept responsibility for the adequacy or accuracy of this release.