

FOR IMMEDIATE RELEASE
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HUDSON RARE EARTH EXPLORATION SAMPLES OVER 10% TREO FROM RECONNAISSANCE PROGRAM

Vancouver, BC - **HUDSON RESOURCES INC.** (“Hudson” – TSX Venture Exchange “HUD”) is pleased to announce that it has received assay results from the 2010 reconnaissance exploration program on the company’s Rare Earth Element (REE) project in Greenland. The program, which included handheld radiometric surveys, rock sampling and mapping, significantly expanded the initial 2009 areas of interest and demonstrates the strong growth potential of the project.

A total of 213 rock outcrop, sub-crop and float samples were collected in selected areas along the outer ring structure of the Sarfartoq Carbonatite which has a radius of 35 km. The best 53 samples (the top quartile) average 5.0% total rare earth oxide (TREO). The top ten samples average 10.85% and were collected from the ST19 and ST24 locations. All 213 samples combined average 1.5% total rare earth oxide (TREO). Two samples from the ST19 location assayed 7.2% and 6.1% Nb₂O₅ (niobium oxide).

James Tuer, President of Hudson, commented on the results as follows: “The abundance of very high-grade samples collected during this phase demonstrates the likelihood that additional high-grade zones exist outside of the main ST1 location where we are progressing towards defining a resource. These results have generated additional drill targets and are expanding our understanding of the systems that carry the rare earths. Our expectation is that as our experience in the area grows so will the generation of additional potentially economic bodies.”

Complete sampling results are available on the Company’s website. Links to the mapped results are as follows:

- Project overview: www.hudsonresources.ca/files/HUD_2010_RECON.pdf
- Northern Location (ST1 and ST40) www.hudsonresources.ca/files/HUD_2010_RECON_N.pdf
- South-East Location (ST24): www.hudsonresources.ca/files/HUD_2010_RECON_SE.pdf
- South-West Location (ST19): http://www.hudsonresources.ca/files/HUD_2010_RECON_SW.pdf

The reconnaissance samples were shipped to Vancouver for processing at ALS Chemex. A strict QA/QC program was followed which included the use of elemental standards, duplicates and blanks. All samples were analyzed using lithium borate fusion, acid dissolution and ICP-MS analysis (ALS method ME-MS81h). According to ALS Chemex, this procedure solubilizes most minerals, including refractory species, and provides the most quantitative analysis for many elements, including the rare earth elements.

Dr. Peter Le Couteur is a qualified person as defined by National Instrument 43-101 and reviewed the preparation of the scientific and technical information in this press release in respect of the Sarfartoq REE Project.

Hudson will be participating in the Toronto Resource Investment Conference September 25-26 (booth #203) at the Metro Toronto Convention Centre. Register for free at www.cambridgehouse.ca prior to attending the event.

Hudson will also be attending the 6th International Rare Earths Conference being held in Hong Kong November 9 -11. This is a major industry conference attended by all the major producers, end-users, traders, investors and funds.

ON BEHALF OF THE BOARD OF DIRECTORS

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