

HUDSON REPORTS ADDITIONAL HIGH GRADE RARE EARTH ASSAYS FROM GREENLAND REE PROJECT

Vancouver, BC - **HUDSON RESOURCES INC.** ("Hudson" – TSX Venture Exchange "HUD") is pleased to report analyses of six additional samples from Hudson's 2009 summer exploration program at the Sarfartoq Rare Earth Element Project in western Greenland. The six samples represent abundant float in a creek bed at the centre of radiometric anomaly ST1. All samples contain significant REE content with sample 16962 reporting the highest REE assay to date at 9.8% Total Rare Earth Oxides ("TREE"). Hudson believes that the samples are local in origin and drilling at the anomaly is currently underway. The Project is owned 100% by Hudson.

Assay results are as follows:

Sample	La	Ce	Pr	Nd	Sm	Eu	Gd	Tb
16961	10600	26500	3080	10200	928	185	836	54
16962	16150	42300	>5000	17250	1580	291	1340	85
16964	2760	6590	748	2310	180	36	184	11
16965	1800	5560	734	2550	271	62	234	19
16966	6510	15550	1710	5430	436	90	456	31
16967	669	1935	248	899	110	30	101	10

Sample	Dy	Ho	Er	Tm	Yb	Lu	TREE%	TREO%
16961	75	8	47	0.8	5.3	0.5	5.3%	6.1%
16962	102	10	72	0.9	6.3	0.7	8.4%	9.8%
16964	15	2	10	0.3	1.3	0.2	1.3%	1.5%
16965	33	3	13	0.4	2.4	0.3	1.1%	1.3%
16966	51	5	25	0.6	2.7	0.4	3.0%	3.5%
16967	26	3	9	0.7	2.7	0.3	0.4%	0.5%

Note: All elements reported in parts per million (ppm). Total Rare Earth Oxides (TREE%) converted based on the formula REE₂O₃

"These latest samples continue to support our belief that the Sarfartoq Project has excellent potential to host rare earth deposits" stated James Tuer, Hudson's President. "The samples were collected at the heart of the ST1 radiometric anomaly on the last day of the prospecting program. Previous samples collected from this area in Hudson's 2009 exploration program demonstrate rare earth mineralization over some 500 meters. The relationship between ST1 and ST40 is of great interest as our ongoing geological work indicates the potential for mineralization to be continuous over the 3 kilometres separating the two target areas."

Hudson has completed three diamond drill holes into target ST40 and is currently drilling target ST1. The split core will be shipped for assay to ALS Chemex in Vancouver at the end of the program, which is expected to conclude by the end of September.

The 2009 summer exploration program successfully delineated three main REE targets within the Sarfartoq Carbonatite Project, which all occur within large radiometric anomalies. All three target areas ST40, ST1 and ST19, reported numerous assays exceeding 1.0% and up to 9.8% TREE. All three prospects occur within the outer ring structure of the Sarfartoq Carbonatite, which is approximately 35km in circumference. Drilling results are expected by November 2009.

All samples were analyzed by ALS Chemex in Vancouver, BC, using lithium borate fusion, acid dissolution and ICP-MS analysis (ALS method ME-MS81). According to ALS Chemex this procedure solubilizes most minerals, including refractory species, and provides the most quantitative analysis for many elements, including the REE.

Peter Le Couteur reviewed this press release and is a qualified person under National Instrument 43-101. Dr. Le Couteur was on site and managed the sampling and shipping of the samples to Vancouver program.

ON BEHALF OF THE BOARD OF DIRECTORS

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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.