August 4, 2016 / TheNewswire / Montreal, Quebec, Canada - HPQ Silicon Resources Inc. ("HPQ Silicon") (TSX Venture: HPQ) (formerly Uragold) is pleased to announce the appointment of Mr. Daryl Hodges to the Board of Directors.

Mr. Hodges brings over 35 years of extensive capital markets experience and success on a global scale in the mining industry. He was a founding partner of Jennings Capital Inc. in 1999 and was integral in its growth to the 7th largest independent investment dealer in Canada. From 2003 - 2010, he was the Senior Managing Director and Head of Investment Banking. From 2010 - 2013, he served as Chief Executive Officer, President and Chairman of Jennings Capital, as well as Director of Jennings Capital (U.S.A.) Inc. Mr. Hodges is a geologist and currently serves as President of mining finance advisory firm, Ladykirk Capital Advisors.

About HPQ Silicon

HPQ Silicon Resources Inc. (Formally Uragold Bay Resources) is a TSX-V listed junior exploration company planning to become a vertically integrated and diversified High Value Specialty Materials Company. Our Business model is focused on developing unique projects that can generate high yield returns and significant free cash flow within a short time line.

High Value Specialty Materials

In September 2015, PyroGenesis announced that it had filed for a provisional patent for the PUREVAPTM Quartz Vaporization Reactor (QVR) process, which it noted was able to produce silicon, at a lower cost, while generating less CO2 emissions than current processes.

On April 19, 2016, PyroGenesis announced that early test results of the PUREVAPTM QVR process have demonstrated that it can transform high purity quartz into silicon metal. The PUREVAPTM QVR validation program his now in its second stage whereby the operational parameters of the reactor are adjusted in order to achieve the transformation of HPQ Silicon Quartz into Solar Grade Purity Si.

On June 29, 2016, HPQ Silicon announced that first pass analytical process confirms the ability of the PUREVAPTM process to create high purity silicon metal exceeding 99.9% and that samples are to be sent to a specialized laboratory in the United States to determine the precise purity levels of the Silicon Metal.

HPQ Silicon, with its PUREVAP(TM) QVR process, is endeavouring to become a vertically integrated Silicon Metal (98.5% Si), High Purity Silicon Metal (99.99% Si), Solar Grade Silicon Metal (6N Purity / 99.9999% Si) and/or Higher (9N Purity / 99.9999999% Si) producer.

The PUREVAP(TM) QVR process's big advantage is its one step direct transformation of Quartz into High Purity Silicon Metal Solar Grade Silicon Metal and/or Higher Purity product, thereby potentially allowing Uragold to manufacture high value material for the same operating cost presently being paid by traditional producers to make Metallurgical Grade Si (98.5% Si) using the traditional arc furnace approach.

The Science Behind the PUREVAP(TM) QVR Process Is Solid:

- ooPlasma arc based process can and has transformed High Purity Quartz into Mg Si.
- ooPlasma arc based process can and is being used to purify Mg Si into higher value materials such as Sg Si.
- ooFinally, refining Mg Si using an electron-beam furnace in a high vacuum-processing environment has proven the concept of the elimination of elements whose vapor pressures are higher than that of silicon.

What is unique and ground breaking is the combination of these three proven processes into one step.

A Green And Clean Company

HPQ Silicon UREVAP(TM) QVR will also be implementing a process to make Sg Si, which is estimated to generate 14.1 kg CO2 eq/Kg SG Si, versus the 54.0 kg CO2 eq/Kg SG Si of emissions generated by the Siemens process (90% of the present production process). This represents 75% fewer greenhouse gas emissions, which is justified by elimination of the emissions emanating from the use of chemicals, as well as, energy consumption from the additional purification step.

High Purity Quartz Properties

HPQ Silicon is also the largest holder of High Purity Quartz properties in Quebec, with over 3,500 Ha under claims. Despite the abundance of quartz, very few deposits are suitable for high purity applications. High Purity Quartz supplies are tightening, prices are rising, and exponential growth is forecast. Quartz from the Roncevaux property successfully passed rigorous testing protocols of a major silicon metal producer confirming that our material is highly suited for their silicon metal production.

Disclaimers:

This press release contains certain forward-looking statements, including, without limitation, statements containing the words "may", "plan", "will", "estimate", "continue", "anticipate", "intend", "expect", "in the process" and other similar expressions which constitute "forward-looking information" within the meaning of applicable securities laws. Forward-looking statements reflect the Company's current expectation and assumptions, and are subject to a number of risks and uncertainties that could cause actual results to differ materially from those anticipated. These forward-looking statements involve risks and uncertainties including, but not limited to, our expectations regarding the acceptance of our products by the market, our strategy to develop new products and enhance the capabilities of existing products, our strategy with respect to research and development, the impact of competitive products and pricing, new product development, and uncertainties related to the regulatory approval process. Such statements reflect the current views of the Company with respect to future events and are subject to certain risks and uncertainties and other risks detailed from time-to-time in the Company's on-going filings with the securities regulatory authorities, which filings can be found at www.sedar.com. Actual results, events, and performance may differ materially. Readers are cautioned not to place undue reliance on these forward-looking statements. The Company undertakes no obligation to publicly update or revise any forward-looking statements either as a result of new information, future events or otherwise, except as required by applicable securities laws.

Neither the TSX Venture Exchange nor its Regulation Services Provider (as that term is defined in the policies of the TSX Venture Exchange) accepts responsibility for the adequacy or accuracy of this release.

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