

# HPQ Gen3 PUREVAP™ Pilot Plant Update

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MONTREAL, June 06, 2019 - [HPQ Silicon Resources Inc.](#) (www.HPQSilicon.com) (TSX-V: HPQ), (OTCPink: URAGF), (FWB: UGE) is pleased to announce that PyroGenesis Canada Inc (“PyroGenesis”) (TSX-V: PYR) has started, on June 4<sup>th</sup>, the construction required for the HPQ dedicated section of its facility, where the Gen3 PUREVAP™ will be operated.

## PILOT PLANT ASSEMBLY ENTERING FINAL STAGE

The need to reinforce the concrete floor underneath the pilot plant combined with final design improvements done to the Gen3 PUREVAP™; pilot plant design changed our original timeline, but assembly work is now currently underway. Final assembly of the pilot plant at its permanent location in the PyroGenesis facility should be completed in Q3. The Gen3 PUREVAP™; pilot plant testing program, including plant commissioning, will start in Q4.

Mr. Bernard Tourillon, President and CEO of [HPQ Silicon Resources Inc.](#) stated: *“We are now very close to the start of the most exciting and potentially rewarding phase of the project: validating commercial scalability. Our pre-commercialization work leading up to this point has allowed us to identify additional segments beyond solar energy applications where the PUREVAP™ QRR process is game changing. The idea now is to use to produce material with our Gen2 for samples for various clients in multiple industries. We expect that we will be able to fulfill orders from production at the pilot plant and begin to generate revenue in the months following the start of the pilot plant.”*

## IMAGES BEFORE AND AFTER START OF CONSTRUCTION WORK AT PYROGENESIS PLANT:

<https://www.globenewswire.com/NewsRoom/AttachmentNg/4fa59d3c-fadc-4a06-b515-5d58f8026f6b>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/355332ee-97fb-4ffb-8d39-035dee8d192f>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/12989e14-2d02-442e-ab0d-724bf86ea6a0>

<https://www.globenewswire.com/NewsRoom/AttachmentNg/87659a45-a07f-40de-bf67-b596045c3003>

This News Release is available on the company's CEO Verified Discussion Forum, a moderated social media platform that enables civilized discussion and Q&A between Management and Shareholders.

## About HPQ Silicon

[HPQ Silicon Resources Inc.](#) is a TSX-V listed resource company focuses on becoming a vertically integrated and diversified High Purity, Solar Grade Silicon Metal (SoG Si) producer and a manufacturer of multi and monocrystalline solar cells of the P and N types, required for production of high performance photovoltaic conversion.

HPQ's goal is to develop, in collaboration with industry leaders, PyroGenesis (TSX-V: PYR) and Apollon Solar, that are experts in their fields of interest, the innovative PUREVAP™ “Quartz Reduction Reactors (QRR)”, a truly 2.0 Carbothermic process (patent pending), which will permit the transformation and purification of quartz (SiO<sub>2</sub>) into high purity silicon metal (Si) in one step and reduce by a factor of at least two-thirds (2/3) the costs associated with the transformation of quartz (SiO<sub>2</sub>) into SoG Si. The pilot plant equipment that will validate the commercial potential of the process is on schedule to start in

2019.

*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](http://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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