

Sixth Wave's Affinity Technology Used for Production of Full-Spectrum Cannabis Products

Halifax, Nova Scotia--(Newsfile Corp. - June 25, 2020) - **Sixth Wave Innovations Inc. (CSE: SIXW) (OTCQB: ATURF) (FSE: AHUH) ("Sixth Wave" or the "Company")** is pleased to announce that its strategic partner Natural Accent Consulting ("NAC") has begun to accept toll processing orders for full spectrum cannabinoid distillates to be produced using Sixth Wave's Affinity™ technology.

In accordance with the *Hardware Loan and Production Agreement* executed with NAC in May of 2020 (see Press [Release dated May 26, 2020](#)), Sixth Wave delivered an entry level extraction system (the "Extraction System") to be used in the commercialization process of Sixth Wave's technology for the remediation of non-compliant hemp and cannabis extracts, as well as standard extraction of cannabinoids from other crude extracts.

Building upon experience obtained engineering the Affinity™ technology for the generation of T-Compliant CBD distillate, NAC has demonstrated successful extraction of full spectrum cannabinoid distillate ("Distillate Oils") from crude extract. The current Affinity™ Extraction System is capable of producing several kilograms of Distillate Oils per day from winterized or partially winterized crude extracts. Production capacity will be upgraded to approximately one kilogram of Distillate Oils per hour upon delivery of a full-scale Affinity™ System. Prior to delivery of a full-scale Affinity™ System, NAC plans to continue to process orders using the current Extraction System and begin preparation for internal scale-up activities to accommodate increased production upon delivery of the full-scale system.

Sixth Wave and NAC continue to perform testing with respect to the remediation of non-compliant hemp and cannabis extracts for undesirable elements. Undesirable elements include a variety of pesticides and heavy metals making the cannabis and hemp products non-compliant and unavailable for sale under Health Canada and FDA standards. Upon successful testing, Sixth Wave believes it will be able to capture a significant portion of this untouched market. Initial testing has been positive for both heavy metal and pesticide remediation and Sixth Wave plans to complete testing and obtain final results before the end of 2020.

In addition, further testing is being conducted to determine if Sixth Wave's technology could be used to eliminate the need for winterization entirely. If successful, Sixth Wave's technology would be able to eliminate this cost and time intensive steps from the current post-extraction processes.

"We are very excited to support and congratulate NAC as they progress their business using Sixth Wave's Affinity™ technology," notes Dr. Jonathan Gluckman, President and CEO of Sixth Wave.

"The generation of a full spectrum distillate utilizing Sixth Wave's Affinity™ technology is a significant step forward for both NAC and Sixth Wave. We look forward to advancing further applications using the Affinity™ System, including the remediation of non-compliant product containing unacceptable levels of pesticides and heavy metals. This is a potentially significant value-add application in what is currently an under-serviced opportunity. We are proud of our polymer science, engineering teams and our relationship with NAC as they establish the ability to successfully respond to this high growth market," continued Dr. Gluckman.

"We are excited to participate in such an important step for both NAC and Sixth Wave," Commented Earl Ross, Co-owner of NAC. *"As Sixth Wave continues to develop new technologies that target THC, CBG, CBN and other cannabinoids we will be able to expand the scope and value of services that NAC can offer to the California hemp and cannabis market."*

About Natural Ascent Consulting

Natural Ascent Consulting, established in 2019, Co-owned by Walker & Ross, NAC has expertise in implementing customized solutions to maximize process efficiency for demanding clients in the Hemp processing industry, specializing in installation, training, maintenance, and service support of equipment. Other industry provided services include extraction, distillation, and solvent recovery.

About Sixth Wave

Sixth Wave is a development stage nanotechnology company with patented technologies that focus on extraction and detection of target substances at the molecular level using highly specialized Molecularly Imprinted Polymers ("MIPs"). The Company is in the process of commercializing its Affinity™ cannabinoid purification system, as well as, IXOS®, a line of extraction polymers for the gold mining industry.

Sixth Wave can design, develop and commercialize MIPs solutions across a broad spectrum of industries. The company is focused on nanotechnology architectures that are highly relevant for detection and separation of viruses, biogenic amines and other pathogens, for which the Company has products at various stages of development.

For more information about Sixth Wave, please visit our web site at: www.sixthwave.com

ON BEHALF OF THE BOARD OF DIRECTORS

"Jon Gluckman"

Jonathan Gluckman, Ph.D., President & CEO

For information, please contact the Company:

Phone: (801) 582-0559

E-mail: info@sixthwave.com

Cautionary Notes

This press release includes certain statements that may be deemed "forward-looking statements," including statements regarding the Affinity™ System scale-up, THC remediation performance, and commencement of full-scale production. All statements in this release, other than statements of historical facts, that address future events or developments that the Company expects, are forward-looking statements. Although the Company believes the expectations expressed in such forward-looking statements are based on reasonable assumptions, such statements are not guarantees of future performance, and actual events or developments may differ materially from those in forward-looking statements. Such forward-looking statements necessarily involve known and unknown risks and uncertainties, including the risks that Affinity™ System performance may not be maintained at production level, that anticipated cost savings and performance levels relative to competing technologies may not be realized, that other technologies with better performance or costs may be developed by competitors, or that the regulatory regime related to cannabis and hemp, which has evolved rapidly, may change in a manner adverse to the Company's business, and other risks detailed in the Company's filing statement available at www.sedar.com, which may cause the Company's actual performance and financial results in future periods to differ materially from any projections of future performance or results expressed or implied by such forward-looking statements.



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