

## **Happy Creek to conduct an airborne geophysical survey on Highland Valley project**

February 10th, 2021, Vancouver, British Columbia – Happy Creek Minerals Ltd. (TSX-V: HPY) (“Happy Creek” or the “Company”) is pleased to announce that the Company will be conducting a high resolution airborne geophysical survey on the Company’s 100% owned Highland Valley copper project in the Highland Valley district, B.C.

The Company has engaged Peter E. Walcott and Associates Limited, under the direction of C.J. Greig and Associates Ltd. to oversee approximately 1,400 line-km’s of high resolution airborne magnetic surveys on the Rateria property. The survey will be run at 100 metre line spacings and will use a helicopter mounted magnetic bird system equipped with a Geometrics 824 magnetometer. Field work is anticipated to commence near the end of February or early March.

Since adding significant land to the Rateria property in 2017, compilation of historical data and recent field work indicate that potential extensions to known mineralized zones and occurrences exist on the newly acquired tenures. These zones include Happy Creek’s recently drilled Zone 2 occurrence, the 3 Creeks, Moss 4 and Sho copper prospects and other historical copper showings. All of these occur in an area with a cover of thick and extensive glacial till that has limited the effectiveness of past exploration. Systematic and detailed airborne magnetic geophysical surveys combined with modern digital processing can aid greatly in understanding the underlying bedrock geology, such as by characterising rock types and highlighting structures and potential hydrothermal alteration zones that may be associated with porphyry copper mineralization. On the Rateria property, the Company’s Zone 1 and Zone 2 copper-mineralized zones have been covered by ground magnetic surveys and core from the drill holes have well - defined magnetic signatures. These signatures will assist the Company in interpreting other prospective areas for follow-up exploration.

### About the Highland Valley Project (West Valley-Rateria Property)

The 100-per-cent-owned West Valley-Rateria copper property covers 244 square kilometres and is a quality, underexplored exploration asset in the world-class Highland Valley district. The Company’s property adjoins the Highland Valley Copper (HVC) mine on its southern side. The mine, Canada’s largest copper producer, has over 50 years of continuous production from primarily four open pits. Happy Creek’s recent Zone 1 and Zone 2 discoveries, which lie just 6.5 kilometres southeast of HVC’s Highmont pits, show laterally continuous mineralization that has been partially outlined with 28,000 metres of drilling. The Zone 1 and Zone 2 discoveries remain open in all directions. The Company also continues to generate new copper targets within this large and highly prospective property.

More information on the Highland Valley and Fox projects can be found on the Company’s website [www.happycreekminerals.com](http://www.happycreekminerals.com).

The Company operates with the principles and guidelines set out for Covid-19 that are established by provincial health and safety authorities to protect workers and the communities in which the Company operates.

On behalf of the Board of Directors,

*“David E Blann”*

David E. Blann, P.Eng.

President and Chief Executive Officer

**FOR FURTHER INFORMATION, PLEASE CONTACT:**

David Blann, President and Chief Executive Officer

Office: Phone: (604) 662-8310

Email: [dblann@happycreekminerals.com](mailto:dblann@happycreekminerals.com)

Walter Segsworth, Executive Chair

Email: [wsegsworth@happycreekminerals.com](mailto:wsegsworth@happycreekminerals.com)

*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.*

*David Blann, P.Eng., Director, is a Qualified Person as defined by National Instrument 43-101 and is responsible for the preparation and approval of the technical information disclosed in the news release. The reader is cautioned that results or information from an adjacent property does not infer or indicate similar results or information will or does occur on the subject property. Historical information from the subject or adjacent property cannot not be relied upon as the Company's QP, a term which was created and defined under NI-43-101 has not prepared nor verified the historical information.*

*This press release contains "forward-looking information" within the meaning of applicable securities laws, including statements that address capital costs, recovery, grade, and timing of work or plans at the Company's mineral projects. Forward-looking information may be, but not always, identified by the use of words such as "seek", "anticipate", "foresee", "plan", "planned", "continue", "expect", "thought to", "project", "predict", "potential", "targeting", "intends", "believe", "opportunity", "further" and others, or which describes a goal or action, event or result such as "may", "should", "could", "would", "might" or "will" be undertaken, occur or achieved. Statements also include those that address future mineral production, reserve potential, potential size or scale of a mineralized zone, potential expansion of mineralization, potential type(s) of mining, potential grades as well as to Happy Creek's ability to fund ongoing expenditure, or assumptions about future metal or mineral prices, currency exchange rates, metallurgical recoveries and grades, favourable operating conditions, access, political stability, obtaining or renewal of existing or required mineral titles, licenses and permits, labour stability, market conditions, availability of equipment, accuracy of any mineral resources, anticipated costs and expenditures. Assumptions may be based on factors and events that are not within the control of Happy Creek and there is no assurance they will prove to be correct. Such forward-looking information involves known and unknown risks, which may cause the actual results to materially differ, and/or any future results expressed or implied by such forward-looking information. Additional information on risks and uncertainties can be found within Financial Statements, Prospectus and other materials found on the Company's SEDAR profile at [www.sedar.com](http://www.sedar.com). Although Happy Creek has attempted to identify important factors that could cause actual actions, events or results to differ materially from those described in forward-looking information, there can be no assurance that such information will prove to be accurate as actual results and future events could differ materially from those anticipated in such statements. Happy Creek withholds any obligation to update or revise any forward-looking information, whether as a result of new information, future events or otherwise, unless required by law.*

