



## **Prospect Mining Studio Joins HyperSciences' Hypersonic Rock Breaking Project**

### **Full-Scale Mining and Tunneling Trials Showcasing Hypersonic Impact Mining Technology Set to Begin in May 2023**

April 21, 2023 -- HyperSciences, Inc. today announced that Prospect Mining Studio, LLC has joined the HyperSciences' High Speed Tunneling and Mining Project to test the large-scale HyperDrill™-based Hyper Tunneling, Boring and Mining (HTBM) system. The trials, which are set to begin in May 2023, are designed to quantify the economic and environmental benefits of HyperSciences' technology over traditional tunneling and bulk mining approaches.

HyperSciences' HTBM technology leverages patented, hypersonic propulsion methods to shoot projectiles 2,000-4,000 mph, or three-to-five times the speed of sound (Mach 3-5) directly at hard rock surfaces, pulverizing the rock and enabling tunneling, boring and mining at a much faster, more cost effective and safer rate than traditional explosive and other mechanical methods. HTBM systems also require significantly less energy than traditional Tunnel Boring Machines (TBM) and are significantly cleaner than chemical explosive- drill and blast methods, offering superior environmental benefits that include lower CO2 emissions, better water quality and cleaner residual soils.

“We are excited to have Prospect Mining Studio join our HyperSonic Rock Breaking Project, where we'll demonstrate and quantify the benefits that our hypersonic HTBM technology provides in hard rock tunneling and mining,” said Mark Russell, President & CEO of HyperSciences, Inc. “HTBM systems are able to solve the really hard problems where traditional mining methods literally grind to a halt. We can complete mining projects 3-5 times faster, helping our mining partners save tens of millions on large scale projects, while offering a safer and more environmentally responsible solution.”

Prospect Mining Studio, LLC, a joint venture between Vimson Group, Inc and Newlab, LLC, supports promising innovators to advance the natural resource and mining industries by connecting them with public and private sector resources. Using collaborative frameworks inspired by design thinking and open innovation, Prospect Mining Studio leverages the vast potential of their global start-up ecosystem while partnering with industry experts to help de-risk and scale emerging technologies that have the potential to future-proof mining operations.

“Prospect Mining Studio is pleased to be working with HyperSciences on this project,” said Sahil Jain from Prospect Mining Studios. “Our mining partners look to us to identify innovative technologies and methods to increase the productivity and energy efficiency of mining operations, while simultaneously improving the safety of workers. Through agile experimentation, we are looking forward to participating in HyperSciences' HTBM tests to learn more about the technology's potential in bulk mining applications.”

### **About HyperSciences**

HyperSciences, Inc. has developed and patented the HyperDrill™ and HyperDrill™-based Hyper Tunneling, Boring and Mining (HTBM) technologies that utilize hypersonic propulsion technology to shoot projectiles at over five times the speed of sound directly at hard rock surfaces, pulverizing the rock

and enabling tunneling, boring and mining at a much faster, more cost effective and safer rate than traditional methods. HTBM also requires significantly less energy than traditional Tunnel Boring Machines (TBM) and is significantly cleaner than explosive drill and blast methods, offering superior environmental benefits that include lower CO 2 emissions, better water quality and cleaner residual soils. HyperSciences licenses HyperDrill™ technologies to global mining companies and offers HyperBreaker™ Broken Rock as a Service (BRaaS) solutions to augment traditional mining solutions when extreme hard rock situations slow or even halt mining production. More information can be found at <https://hypersciences.com>.

### **Prospect Mining Studio**

Prospect Mining Studio, a Joint Venture between Newlab and Vimson Group, is a first-of-its-kind platform for applied innovation, investment, and venture creation across the metals and minerals mining value chain. The platform is focused on solving critical challenges for the production, supply and use of bulk and critical ores and metals, while advancing global energy and carbon reduction goals. The mission of the Studio is to explore new possibilities across the metals and mining value chain by bringing together startups, entrepreneurs, mining industry experts, venture partners, and leading academics from across the globe to define challenges, prototype rapidly, and implement pilots. Prospect Mining Studio exists to disrupt the status quo and create mining-led impact, and more information can be found at <https://prospectminingstudio.com>.

#### *Forward-Looking Statements*

This email includes statements that describe expectations regarding future periods, which might be considered forward-looking statements. Assumptions underlying these expectations could be inaccurate and you are cautioned not to place undue reliance on any forward-looking statements. HyperSciences undertakes no obligation to update or revise any forward-looking statements. Please review HyperSciences' filings on [EDGAR](#) to learn more about the principal risks, uncertainties, assumptions, and other important factors that could cause actual results to differ materially from any forward-looking statements.

#### *About HyperSciences*

Founded in 2014, HyperSciences develops and builds innovative hypervelocity technologies intended for major industries such as fast tunneling, energy drilling and aerospace. HyperSciences has offered securities under Regulation Crowdfunding and Tier II of Regulation A, and is subject to ongoing reporting obligations. You can access these reports and other securities filings on [EDGAR](#). HyperSciences has a Reg D 506(c) offering of securities open for accredited investors.