



Purebase hosts partners in philanthropy and climate to decarbonize heavy industry

IONE, CA, October 23, 2023 - Purebase Corporation (OTCPK: PUBC), (“Purebase”) recently hosted a group of energy and environment stakeholders at its Ione, CA site, coordinated by ClimateWorks Foundation, a global platform for philanthropy to innovate and scale high-impact climate solutions that benefit people and the planet. The site visit showcased Purebase’s operations and its plans to address global greenhouse gas (GHG) emissions through its new supplementary cementitious material (SCM) products.

Purebase is in the process of calcining clay for LC3, a low-carbon alternative material to cement that could transform heavy industry. A new report from the Department of Energy found this material to save \$20 per ton and reduce carbon dioxide emissions by up to 40 percent.

Attendees viewed ongoing operations and several of the significant clay deposits, then had a discussion with onsite geologists and engineers about the new climate friendly SCM technology. Discussions centered around the potential GHG reductions using Purebase SCM’s and the efficient mining methods employed to process the ore. Purebase has a unique opportunity to produce low-carbon cement materials within the next year due to current permits in place at its operations.

In attendance were representatives from ClimateWorks Foundation, AJW, Arup, Columbia, EDF, Low Carbon Initiative, NBI, NRDC, Project 2030/E2, Sierra Club California, Tempest Advisors, University of Washington, Prologis, and the U.S. Energy Foundation.

Purebase Corporation CEO Scott Dockter stated, “What we were able to convey through this in-person site visit is our access to a vast deposit of minerals that is in excess of 300 million tons here in California. These resources provide us with the potential for sustainability, consistency, and supply-chain reliability that few other resource providers have to offer. We intend to be a part of the climate solution for many decades to come.”

ClimateWorks Foundation Associate Director Scott Shell stated, “Cement is responsible for around 8% of global carbon emissions, and we can reduce that by up to 40% or more using calcined clay like the one Purebase intends to produce. Low-emission cement materials will be a key strategy to help California meet its net zero cement goal by 2045 as required by SB596.”

About Purebase Corporation

Purebase Corporation (OTCPK:PUBC) is a diversified resource company that acquires, develops, and markets minerals for use in agriculture, construction, and other specialty industries.

Safe Harbor

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