

# Switchback Restoration LLC

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Financial Assurance  
Colorado Energy and Carbon Management Commission  
1120 Lincoln Street, Suite 801  
Denver, Colorado, 80203

Dear Financial Assurance Team,

Switchback Restoration seeks to drill a methane capture borehole into the abandoned Bowie #1 coal mine. The mine currently vents methane across a large area of hillside, and the borehole will provide a path of least resistance that will bring most of the methane into our pipe.

The borehole will be 50 feet deep and 9 5/8 inches in diameter. We anticipate capturing 40-90 kg of methane per hour for at least a decade.

Reclamation of this site should follow best practices in the mining industry rather than oil and gas standards. The mine will continue to vent methane for decades. If the borehole is plugged, methane will resume venting uncontrolled from geologic seeps in the hillside. For this reason, the practice in the mining industry is to install a flame arrestor, one-way valve, and standpipe on the borehole to vent residual gas at a safe height above the ground.

A single field technician can accomplish this in one day for \$2,000. Please see attached quote from our contractor.

Switchback Restoration is a new company with a short but clear history of compliance. In fact, we sought out ECMC for the permitting of our operations. We are financially healthy, and happy to post a cash bond. I hereby certify our financial capability to accept responsibility for our operations.

Best Regards,

A handwritten signature in black ink, appearing to read "Chris Caskey", with a stylized, cursive script.

Christopher Caskey