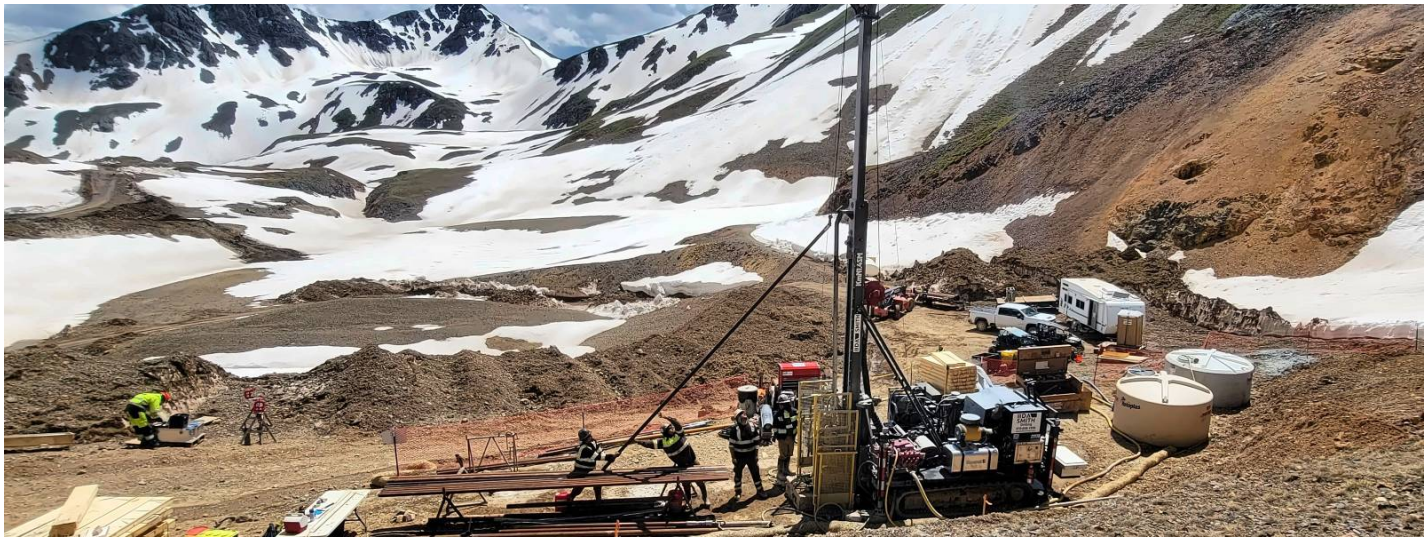
970-858-1950 · info@dasmithdrilling.com
dasmithdrilling.com



MINES · RECLAMATION

Bonita Peak, Sunnyside Mine, Silverton, Colorado

DA Smith drilled directional core holes up to 900 feet deep for CDM Smith at the EPA's Bonita Peak Superfund Site near Silverton.

CLIENTS	LOCATION	YEARS	WORK
EPA, CDM Smith, Schnabel	**Silverton, Colorado**	**2023–24**	**Mines, Reclamation**

DA Smith completed a challenging surface drilling program near Silverton, Colorado, for CDM Smith as part of the U.S. Environmental Protection Agency’s Bonita Peak Mining District Superfund Site project. The work involved drilling multiple vertical and inclined boreholes to depths of up to 900 feet, using Devico directional wireline coring technology to precisely target underground workings of the historic Sunnyside Gold Mine. Borehole surveys confirmed targeting accuracy within 5 feet at depths of several hundred feet.

N- and H-size wireline coring was performed using low-impact, track-mounted VersaDrill KmN1.4sm and Boart Longyear LF-90D diamond core drills. Selected boreholes were reamed to a final diameter of 5.5 inches and completed as 3- or 4-inch groundwater monitoring wells.

Located at an elevation of approximately 12,200 feet in the rugged San Juan Mountains, the remote high-alpine site presented significant access and logistical challenges. Mobilization at the beginning of each drilling season required clearing deep snow and transporting heavy drilling equipment using a dozer. Careful logistical

planning, specialized equipment, and experienced drilling crews were essential to the successful execution of this technically demanding drilling program.



