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COVER: Hydrothermal breccia in the disused Teufelsgrund mine in the Schwarzwald ore district in southwestern Germany (47°50'43"N; 7°49'12"E). The deposit had been mined for lead, silver, copper, and fluorite since the 11th century. Clasts of altered wall rock appear to float in a matrix of mostly barite and fluorite. Width of view is ~80 cm. The formation of these deposits from rapidly ascending and mixing fluids is discussed in "Fluid mixing from below in unconformity-related hydrothermal ore deposits" by Bons et al., p. 1035–1038.

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