

Nentbury, where are found fine obtuse crystals of witherite, some of which are incrustated with barite. In addition there are to be found, rarely, radiating hexagonal prisms terminated by the basal pinacoid, of witherite pseudomorph after aragonite. Following the road further down the valley on the right hand side we come to dumps of former lead mines. These are the famous Bromley Hill mines where the bromlite variety of alstonite was first found. Later better specimens came from Fallowfield near Hexam in Northumberland. A little further down the valley we come to more dumps and below these a few small heaps of rock in which have been found barytocalcite in well developed yellowish and water white crystals.

The next place on the trip is Alston, formerly a famous mining town, but unfortunately no mines worth visiting are left except in some of the adjacent valleys, where a fair amount of lead and zinc is still mined. Occasionally one finds some good stalactites, also satinspar, and dolomite in fine druses. In Alston there is a limestone quarry where are to be found fairly good druses of aragonite; and fine druses of cuboid calcite from the lead mines, which have found their resting place in nearly all the museums of Great Britain. From Alston we go westward to the Dufton and Appleby mines. At Appleby are found good druses of clear yellow fluorite, and Dufton is the locality where the finest specimens of colorless clear tabular barite are obtained. A few miles north is Little Salkeld, with its gypsum mine. There we can get fine plates of selenite, also colorless, yellow and flesh red fibrous gypsum.

Returning to Appleby we take the train to Penrith and then to Keswick from which point we can continue our excursion to all parts of West Cumberland. The mines near Keswick have long since been worked out, with the exception of the Threlkeld lead and zinc mines. The Thornthwaite mines, near Bessenthaite Lake, do not offer much to the collector except chrysotile. The real paradise for the collector is north and northeast of the Skiddaw. Those old mines are best reached from Caldbeck, of which the old rhyme says, "Caldbeck and Caldbeck fells are worth all England else."

From Caldbeck we first reach the old dumps of the Redgill mine, then the Silvergill mine and further along the Roughton-gill mine, all of which were worked long before the invasion of England by the Romans, and are within a short distance of each