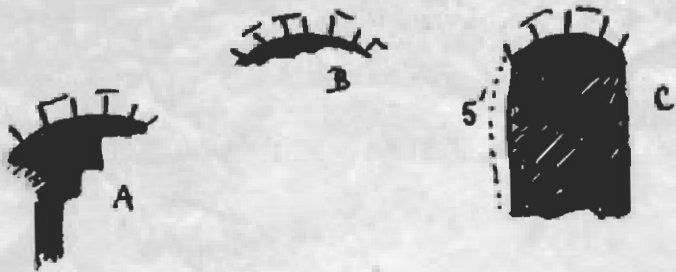


XVI NW D10

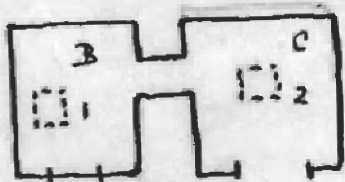
and 57

XVI N.W. D 10. Silence Mine. See Xapi Specimen. See page 56. [^]Lead Ores.
' kernels of calcite.'

See diagrams of small buildings. C uld not decide what they were. The interior of A is so like Ec. 45 that it intrigued me.



Elevation of relative positions of entrances looking N. (Entrance = face S)



Plan.



(~~probably~~ ~~smallly~~?)
mine building

? 1946.

1 and 2 are made holes in the roof. The buildings are not above ground (neither is the Ecton one) but are dug out of the steep hillside, and then lined with stone, very well built stone, mortared. The interior of the roofs are arched. Stone steps lead down into A only. In a way they are built carefully like limekilns, but show no signs of being limekilns. In front of them is a large hollow facing S, partially bricked. There is no hole in the roof of A.

Large hillocks, 50' high, large by usual mine-standards. Never seen such queer mines. On Silence, Old Grove, and New Grove, only 1 sign of run-in shaft I could see, and this is query, and one query run-in level. Some ochreish clay, much of hillock is coarse grained white sand. Mostly galena, very pure white, galena, a little calcite, and calcite 'nodules', fluor, gritstone. Only saw toadstone at New Grove.

Old Grove Mine, few acres of hillocks, no sign of shafts or levels New Grove. Much hillocks. Some toadstone. Many Iron tubs and remains of tramway. Might have also been used as gravel pit. Caked mud, massy channels among hillocks. Possibly budding. Slaty shale, grit boulders.

* Lead Ores. (Mem. Geol. Survey. Special Reports on Mineral Resources xxvi) 1933. p. 57. Calcite nodules speckled & coated green probably delessite. See Brit. Geol. 11th edit. VI. 256 d. I 369 a. delessite, or 'green earth', hydrous silicate rich in iron, like celadonite, probably derived from the decomposition of augite. *

~~Think this is old smelting mill. See vignettes of D. - Mundale.~~
p. 53.

* Sedimentary Petrography - Milner.

p. 261 & 156. Delessite Variety of chlorite. Usually an amygdaloidal filling of basalt. Commonly angular & void of crystal outlines 'chloritic matter'.