35. Hiram Boyer's mine.

"Leased by the Lehigh Valley Iron Co. The surface soil varies from 1 to 30 feet in thickness, and contains a sufficient amount of ore to pay for washing it. The ore occurs chiefly in yellow and white clay, the latter coming in places to within a foot of the surface. At one spot there is a bed of ore about a foot thick. The mine when visited did not present a favorable appearance, except at a few points. Nearly all the ore is wash ore, but little lump ore being obtained."

"Wash ore; cellular, stalactitic, and argillaceous."

This large pit is about 100 feet deep. Most of the hole is grass-grown and covered with trees, but there are bare spots on the south wall of the pit. Several small dumps on the north side show considerable quartz in fragments and large blocks up to two feet in diameter containing some limonitic material. Lump and fragmental ore is also found here. Limestone occurs in place on a small earthen bench that runs along the north side of the mine. Yellow clay occurs on the sides of the pit.

36. Two small pits partly filled with water and surrounded by trees and brush. Here are some large blocks and a few fragments of quartz, some siliceous material, limestone fragments, and a little lump ore. Yellow clay occurs on some of the banks. At the one end of the two pits there is a small dump covered with brush and grass.

37. Daniel Henry's mine.

"Also not worked, and in the same condition as (38)."

A small pit, rather deep, is at the edge of a wood. The bottom is filled with water, and the sides are grass-grown and covered with trees, so that nothing can be seen.

38. Horace Guth’s mine.

"This mine was not being worked, and the sides were too much washed to see anything."

This pit is partly filled with water and its sides are grass-grown and covered with trees. Yellow clay is exposed on one of the banks, but other than that there is nothing to be seen.


"Long since abandoned. It is full of water and grass grown."

This is a small pit covered by trees and brush. There is nothing to be seen.

40. Calvin Guth's mine.

"Leased by the Bethlehem Iron Co. This pit, which is about 50 feet deep, looks well in the south end, the ore forming strings, more or less thick, in decomposed damourite slate. Both lump and wash ore is obtained. Two wells have been sunk in search of water for the washer; one, about 65 feet deep, struck limestone; the other, about 170 feet deep, did not strike rock at all. Thus showing that the rock below has been more or less decomposed. The sides are much washed, so that is was impossible to obtain any satisfactory dip."

"Ore is arenaceous and cellular; some of the pieces fine-grained and flaggy. Color is various shades of brown and vermillion."

This pit is almost completely covered by trees and brush except on the south side. A large mound of yellow clay in the middle of the pit probably is the remnant of a former dump. Quartz, flint, limestone fragments, and considerable sericitic material are on the dump. Lump and fragmental ore is abundant.