



Figure 14. Location and extent of known mine workings in the area of the St. Catherine mine.

Terrace (possibly the Wilson mine) are probably not on the Rudisill lode and will not be discussed here.

Known Mine Workings

Figures 13 and 14 show the extent of known underground workings of the Rudisill, Brush Hill, and St. Catherine mines compiled from literature, 25, 26, 27 and 28 personal communication, and physical evidence on the surface. The locations of the main (Pump) shaft at the Rudisill and the No. 4 shaft at the St. Catherine and one adit at the Rudisill are considered "certain" as marked. One partially filled shaft believed to be Shaft No. 4 of the St. Catherine mine was still open in 1975 when Dr. Henry Brown did a preliminary geologic evaluation of that property. The location of the Pump shaft at the Rudisill has been verified by Mr. V. O. Slaton<sup>29</sup> and Mr. Charlie Lyon<sup>30</sup> who actually worked in the mine. The short adit at the Rudisill can still be entered and extends into the hill 15 feet before it is blocked off by rubble. All other mine workings are not accessible, and their locations are uncertain as designated on figures 13 and 14.

Reported Mine Workings

Several shafts and tunnels on the Rudisill lode have been reported by persons presently living in Charlotte. These are marked as "reported" mine workings in figures 13 and 14.

As a child about 10 years old in 1952, Mike Earnhardt reports playing in three shallow shafts between Summit Avenue and Bland Street. These shafts were about 20 to 30 feet deep, and all had tunnels at their bottoms extending northeast and southwest roughly parallel to Mint Street.<sup>31</sup> Two of these shafts correspond roughly to Penman's