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ELKO COUNTY
TUSCARORA DISTRICT

BIENNIAL REPORT OF THE STATE MINERALOGIST
H. R. WHITEHILL,
FOR 1877-1878, p. 20-21

NAVAJO: This is one of the most westerly locations in the district, and next to the Grand Prize, has been worked more extensively than any other mine in the district. A double compartment shaft has been sunk a depth of 375'. A station has been cut out at the 350' level. The vein varies in width from 6" to 3½'. Drifting on the vein has been done from different levels, and considerable quantity of ore has been extracted. During the past year the yield from this mine was \$187,498. The total assessments levied have been \$125,000. Steam hoisting works with pumps have been erected and the mine has been opened up in a very systematic manner.

ARGENTA: This mine joins the Grand Prize to the east in the same vein. A vertical double compartment shaft has been sunk to a depth of 400'. Steam hoisting works have been erected, stations have been cut out at different levels, and a large amount of drifting has been done. A good body of ore has been found on the line between this mine and the Grand Prize, average assays from which show it to be worth \$190 per ton.

There are a number of other incorporated companies at work in this district: De Frees, Young America, Belle Isle, Hornet and East Grand Prize.

Since the foregoing report was written the following development in the Grand Prize was published in the Tuscarora Times-Review of December 31, 1878:

"We mentioned several days ago that the ledge had been struck in the crosscut at the 500 level of the Grand Prize. At that time the blast which penetrated the hanging wall made an outlet for the immense body of water confined within the encasements of the

lode, and the flow was so great that the drift was flooded before the extent or character of the ledge at that point could be ascertained, further than could be estimated from a number of rich pieces of ore thrown out by the blast. The water raised to a considerable height in the shaft, and before it could be lowered, an accident occurred to the main pump which further delayed operations, and until last Sunday afternoon the mine was not sufficiently drained to enable the prosecution of work in the face of the drift. Even at that time the water flow was so great that but little progress was made for nearly 24 hours, and even now the work is prosecuted with considerable difficulty, there being fully 30" of water flowing from the ledge into the crosscut.