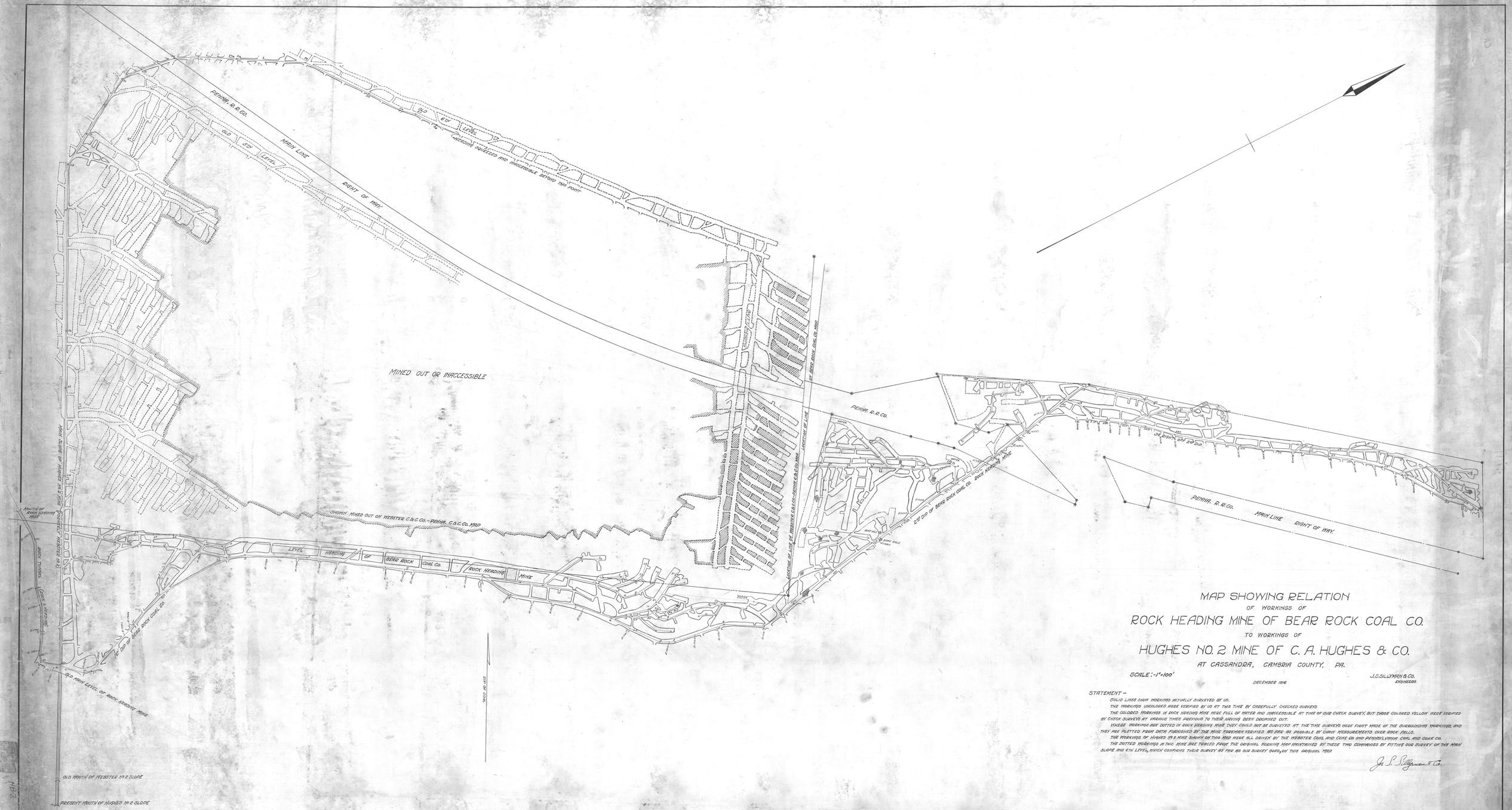

MAP SHOWING RELATION

OF WORKINGS OF

ROCK HEADING MINE OF BEAR ROCK COAL CO.

TO WORKINGS OF

HUGHES NO. 2 MINE OF C. A. HUGHES & CO.

AT CASSANDRA, CAMBRIA COUNTY, PA.

SCALE:-1"=100'

DECEMBER 1916

J.S. SILLYMAN & CO.
ENGINEERS.

STATEMENT -

SOLID LINES SHOW WORKINGS ACTUALLY SURVEYED BY US.

THE WORKINGS UNCOLORED WERE VERIFIED BY US AT THIS TIME BY CAREFULLY CHECKED SURVEYS

THE COLORED WORKINGS IN ROCK HEADING MINE WERE FULL OF WATER AND INACCESSIBLE AT TIME OF OUR CHECK SURVEY, BUT THOSE COLORED YELLOW WERE VERIFIED BY CHECK SURVEYS AT VARIOUS TIMES PREVIOUS TO THEIR HAVING BEEN DROWNED OUT.

WHERE WORKINGS ARE DOTTED IN ROCK HEADING MINE THEY COULD NOT BE SURVEYED AT THE TIME SURVEYS WERE FIRST MADE OF THE SURROUNDING WORKINGS, AND THEY ARE PLOTTED FROM DATA FURNISHED BY THE MINE FOREMAN VERIFIED AS FAR AS POSSIBLE BY CHAIN MEASUREMENTS OVER ROCK FALLS.

THE WORKINGS OF HUGHES No 2 MINE SHOWN ON THIS MAP WERE ALL DRIVEN BY THE WEBSTER COAL AND COKE CO. AND PENNSYLVANIA COAL AND COKE CO.

THE DOTTED WORKINGS IN THIS MINE ARE TRACED FROM THE ORIGINAL WORKING MAP MAINTAINED BY THESE TWO COMPANIES BY FITTING OUR SURVEY OF THE MAIN SLOPE AND 6TH LEVEL, WHICH CONFIRMS THEIR SURVEY AS FAR AS OUR SURVEY GOES, ON THIS ORIGINAL MAP

J. S. Sillyman & Co.

C7E15-1