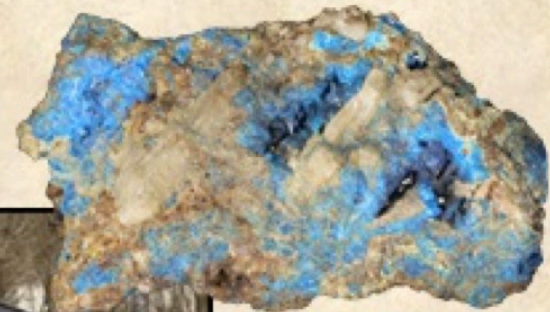


Prof. George William Maynard (1839-1913)



After schooling at Columbia, Göttingen, and Clausthal, his first professional job (1863 - 64) was a feasibility study of kernel-roasting and copper-leaching for the treatment of pyritic ores at the Connoree Mine, Avoca, Wicklow, Ireland.



Maynard was professor of metallurgy and practical mining at Rensselaer Polytechnic Institute from 1868 to 1872 and was also consulting engineer to various iron and steel works.

From 1873 to 1879 he was consulting engineer for iron, steel and copper works in England and Germany and had charge of the construction of various mills and reduction plants in Ireland, Colorado and Russia. He aided in the development of the Thomas-Gilchrist basic steel process in England and introduced it in the United States.

Thomas' modification of the Bessemer furnace permitted steel to be made from pig iron that is too high in phosphorus to be used in an ordinary "acid" Bessemer. It wasn't very important here in the U.S.

