***Response to Reviewer***

1. To present the kinetics of the process of dissolving Mn from a black copper sample using a reducing agent (Fe0) without a previous agglomerate and with a previous agglomerate and using a reducing agent (Fe0 + NaCl).

R.- This was improved

2. Show the results of several experiments using different particle sizes of ore and reducing agents

R.- This was improved

3. Present the results of extraction or dissolution at at least two different temperatures, and not only at room temperature, which is treated by most authors in this field.

R.- Dear Reviewer, we tried to perform tests in the laboratory. However, due to COVID-19, we were unable to enter the laboratory, because, in Antofagasta, we have been in total quarantine (locked up at home).

We wanted to consult if possible to change the title to "Extraction of Manganese and Copper from Black Copper with the Use of Iron Crap - Part l". Because within a few months we can have new results and make a second part. We will incorporate copper extractions from the same samples, and also include temperature analysis for manganese and copper.