

while the electric stream, flowing with ceaseless constancy and resistless power, impressed its influence upon all; and thus were the metallic particles disengaged from their earthy alliances, and conducted through their narrow and secret passages, to their appointed store-chamber. And now, when enlightened industry lays that chamber open to the light, the miner has little to do but gather up the metallic treasures prepared to his hand!

If benevolent design appears in the formation of coal, and lime, and the metals individually, the illustration becomes cumulative when we view them in conjunction. Coal was prepared in one way: limestone in another: metals in a mode different from both. But after pursuing paths most unconnected and dissimilar, they meet in serving man. They are often found in the same neighbourhood, and there the furnace of coal is to be seen smelting the ferruginous shale that lined it, while the lime acts as a flux in reducing the iron ore to a metallic condition.