

suitable for cutting a quantity of the metal, they came away.

The said Corbin likewise saw in the bottom of Lake superior a mass of virgin copper which he thinks must weigh from 8 to 10 Thousand livres, and he says that there is another on the bank of the said River Tonnagane at the foot of the mine which seems to have rolled down from the Cliff, and which is from 6 to 7 feet in Diameter and the same in height; that it is surrounded by Rocks which are easily detached by striking them, or by building a fire against them.

He thinks that in order to remove the layers of Copper from this Mine it will be necessary to use strong iron crowbars to dislodge and lift them when cut in pieces by means of Wedges driven in with Sledge-hammers, and files mounted like saws for sawing the layers in the Cliff. He says that this is also the opinion of Monsieur De la Ronde.

He also adds that the outer face of these copper beds or Layers is covered with Verdigris and that the metal shines only when scraped with an iron implement; that it is perhaps this Verdigris that prevents the breaks in the Length of these beds from being seen; that the sandy Soil between the beds of copper falls away as easily as bad Dry mortar. This he ascertained by striking it with the back of his hatchet and by scratching it with the Blade. He observed that this Soil is very dry, and consists of three different kinds of substances; sand Predominates and it is mixed with clay and a sort of Mineral dust that seems to be of copper; it is shining And reddish; That each of these layers of sandy soil is covered with Verdigris like The beds of copper; that they have all fallen away so that the copper beds project 2, 3, and 4 pounces, and the layers of soil are indented to the same extent.

The Cliff is perpendicular and almost Equally so throughout the length of the 15 arpents, at the end of which it is easy to ascend to the summit of the Cliff. This Corbin did, and scraped away The earth in several places with his hatchet; he observed that it is reddish in some places, grey in others, dry everywhere, and easy to remove, without being mixed with any stones. The surface of this Soil is denuded of trees and