

REPORT OF A. TREGONING.

The following Report was submitted to the English and Canadian Mining Company of London, England, based upon an examination of the mine made a year ago. Although considerable change has been made in the appearance of the mine by increased openings since that time, it has been thought advisable to append it here:—

18, CLARENDON ROAD, NOTTING HILL,
LONDON, W., 8th August, 1862.

WILLIAM STOBART, ESQ.,

*Secretary English and Canadian Mining Co. (Limited),
30 Broad-Street Buildings, London, E. C.*

SIR: In accordance with instructions received from you, I proceeded to Canada in May last, and have carefully surveyed the mineral properties belonging to the English and Canadian Mining Company, situate about forty-eight miles south of Quebec, in the township of Leeds, county of Megantic, Canada East.

The freehold property belonging to this Company in the above township is about four thousand acres, and although strong cupriferous mineral indications have been discovered at various points, the principal mining operations have been confined to near the summit and on the northern slope of that part of the Company's property called Harvey's Hill, on Lot 17 of the 15th Range (*vide* Map).

The geological formation of this part of the above township is "Talcoid Mica Slates," which from their lustre are called "Nacreous Slates," and are of the Quebec Group, Lower Silurian. These slates are in bands, varying in color from deep to light blue, buff, and pearly white; they underlie to the north-west at about 20 degrees from the horizon, and some of them are thickly studded with chloritoid, and one near the ridge of the hill is much charged with steatite, and is known as the "Soapstone Bed."

In these slates have been discovered some remarkable