

REPORT

ON THE

SHEPHERD COPPER MINE

IN

STUKELY, CANADA EAST.

53 ST. FRANCOIS XAVIER STREET,
MONTREAL, 16th December, 1863.

W. B. LAMBE, Esq.

DEAR SIR,—Having had frequent opportunities of visiting and inspecting the copper mining location (No. 7 in the 2nd range of Stukely) on the land of Jacob Shepherd, and which has been recently acquired by you, and having been requested by you to state such facts regarding it as may have come under my observation, I beg now to hand you the following Report, together with a sketch shewing the locality and position of the property and of the mineral veins thereon. I also enclose a small map shewing its position with respect to the railways and ports of shipment. As regards its geological position and mineralogical character, this mine is most favorably situated. It lies on the line of the most important band or system of bands of copper-bearing slates hitherto discovered in Canada, and which in the neighboring townships of Bolton, Brome, and Sutton, as well as in Stukely and Melbourne, has produced many very promising copper mines. The rock is micaceous and chloritic slate of a dark green color (from the presence of chlorite), and is interstratified with bands of a lighter colored slate and of dolomitic limestone, which are supposed by Sir