

ALFRED STANSFIELD
D.Sc., A.R.S.M., F.R.S.C.
CONSULTING METALLURGIST
MONTREAL.

Department of Metallurgical Engineering,
McGill University, Montreal.
April 24th, 1930.

The President and Council of the
Montreal Board of Trade.

Gentlemen:

I was instructed by you ⁽¹⁾ to prepare reports on the proposals to establish a copper refinery in the City of Montreal East, and an electrolytic zinc plant on Ile Perrot, these reports being particularly intended to show whether any nuisance or damage to surrounding property would result from the operation of these plants.

I prepared and submitted to you on the 24th of March my report on the proposed copper refinery in Montreal East. I have now prepared and submit herewith my report on the proposal to establish a zinc reduction plant on Ile Perrot.

The problems involved in this case have been far more serious than in the earlier report because (a) the plant will liberate a considerable amount of sulphur dioxide, (b) it will be located in a rural district, not very far from Macdonald Agricultural College, (c) there is danger of acid or other liquors entering Lake St. Louis.

Although I find that the plant can be operated without causing any economic damage, I suggest that you consult the National Research Council of Canada with regard to any possible danger to Macdonald College. The substance of my report will be found in the "Introduction" and "Conclusions".

Yours very truly,

AS/T

(1) Letter from the President, dated March 3, 1930.