To EUGENE HAANEL, Ph.D.,

Director of Mines Branch, Department of Mines.

SIR,—I beg to submit, herewith, a report of work done in the chemical laboratories of the Geological Survey during the years 1906 and 1907, and of the Mines Branch of the Department of Mines in 1906, 1907, and 1908.

The analyses recorded in the report have been made with the assistance of Mr. M. F. Connor, B.Sc., and Mr. H. A. Leverin, Ch.E., and their work has been credited to them in all instances. Any not so allotted, were done by myself.

I have the honour to be, sir,

Your obedient servant,

F. G. WAIT,

OTTAWA, April 24, 1909.