

DETROIT, FEB. 16, 1846.

SIR,

By contract with the Commissioner of the General Land Office, under date of June 25, 1844, the late DR. DOUGLASS HOUGHTON was required to make both a linear and geological survey of a section of country bordering on the south shore of Lake Superior. He was engaged in this work, which was nearly completed, at the time of his lamented death. As administrators of his estate, we have caused the field notes and papers connected with the survey, as far as completed, to be carefully examined, and the accompanying reports of Mr. Wm. A. Burt, and Mr. B. Hubbard, to be prepared. Mr. Burt, who was the principal assistant of Dr. Houghton in the field, reports in full as to the geology and topography of that portion of the country surveyed by him; and Mr. Hubbard, Assistant State Geologist of this State, and whom we employed for that purpose, has prepared a like full report upon the remainder of the surveyed territory, from the field notes of the survey and the specimens collected. We herewith submit these reports to you, with the field notes and other papers, &c. The linear survey, as far the work has progressed, is complete. It could not have been expected that the information, contained in the reports, in relation to the geology of the country, would be as complete and as accurate in detail, as it would have been, could they have been prepared by Dr. Houghton himself, who had, for many years, been zealously engaged in the investigation and study of the peculiar formations of this region. Enough, however, will appear, to enable the Government to appreciate, both the advantages, and the perfect feasibility, of the plan of connecting geological with the linear surveys of government lands, as originally proposed and zealously advocated by Dr. Houghton.

Respectfully, yours,

[SIGNED.]

HENRY N. WALKER,  
SAM'L T. DOUGLASS.

TO HON. LUCIUS LYON,  
*Surveyor General, &c.*