

usefulness : Therefore, Her Majesty, by and with the advice and consent of the Legislative Council and Assembly of Canada, enacts as follows :

Appropriation for continuing and completing the Survey. I. Out of the unappropriated public moneys of the Province, a sum not exceeding five thousand pounds shall be annually applied, for a term not exceeding five years from the passing of this Act, to defray the expenses of the Geological Survey or any arrears of expenditure already incurred, which sum shall be paid at such times and in such manner as the Governor in Council may direct, subject to the provisions hereinafter made.

Governor may employ proper persons to complete the Survey. **Geological Museum, &c., to be established.** II. It shall be lawful for the Governor in Council to employ a suitable number of competent persons to complete the Geological Survey of this Province, and to direct the publication of such maps and drawings as may be deemed necessary to illustrate the same ; to establish a Geological Museum at some convenient place, which shall be open at all seasonable hours to the public, and which shall be furnished with such books and instruments as may be necessary for the illustration of the science and the prosecution of the Survey, and to order from time to time the distribution of the publications relative to the Survey and of duplicate specimens, to scientific institutions in this Province and other countries.

Candidates for admission as Provincial Land Surveyors to be examined in the rudiments of Geology. III. And further to promote the collection of geological information, all persons who, after the first day of January, one thousand eight hundred and fifty-eight, may apply to be admitted as Provincial Land Surveyors, shall be examined in the rudiments of Geology ; and the Director of the Geological Survey shall, with that object, be a member of the two Boards of Examiners constituted by the Act of the fourteenth and fifteenth years of Her Majesty's Reign, intituled, *An Act to amend the Act concerning Land Surveyors.*

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Fixed points of reference for latitude, longitude and level to be established. IV. For the purpose of attaining an accurate basis from which the geological and topographical features of the country may be ascertained, and for the purpose of connecting together local and partial surveys, it shall be the duty of the Director of the Geological Survey to cause permanent marks in some public buildings, or other marks of a durable description, to be made at several convenient stations in the Province, and to fix accurately the latitude and longitude and relative levels thereof, as points of reference.

Plans and sections of Railways, &c., to be furnished. V. All Railway and Canal Companies hereafter to be incorporated are hereby required to furnish to the Geological Survey, without charge, certified copies of all plans and sections of their Surveys ; and all such Companies already incorporated, shall furnish such plans and sections of their Surveys upon the demand of the Director of the Geological Survey, and at the cost of the same.