



KINGSTON, Oct. 26th, 1892.

To the Mayor and Council :

GENTLEMEN—As authorised by your instructions, I employed Captain Cochrane during the summer months to take the necessary levels to enable him to make a contour plan of the city. Having taken the levels he compiled a plan of the City from the Ordnance Surveys and traced the contour lines thereon, thus making a most complete and valuable plan, which will prove of inestimable value to the City in the future.

Having carefully studied this plan with reference to the sewerage of the City, I beg leave to report as follows :

The area of the portion of the City which is now thickly inhabited enough to require attention in the matter of sewerage is under 1000 acres ; bounded on the north by the Concession road and Stephen street, and on the west by Victoria and Collingwood streets. The tract lying north of Stephen street is so sparsely inhabited that the question of sewerage has not come up there yet. Outlets will have to be found into the river, as this section cannot be connected with the system of the southerly portion of the City.

The area lying west of Victoria and Collingwood streets as far south as Union street can all be intercepted and brought to the common outfall by gravitation, as mains on Johnson and Union will carry all that section eastward. South of Union and west of the production of Alfred street the sewerage, if ever it is conducted to the common outfall, will have to be conveyed along King to lower Gordon, and then pumped into the intercepting sewer on Stuart street, but the necessity for this will not occur for years to come.

The area above alluded to, viz : south of the Concession road and east of Victoria and Collingwood streets, is naturally divided into four drainage areas ; the first being the water shed of the old water course now occupied by what is known as the Young street sewer ; the second is the area roughly bounded by Barrie street on the west, and North street on the north—in fact, the old town limits. In this area all the streets that run to the water have a direct independent fall, and the cross streets can be all drained into these by short lines of sewers, as shown on the plan which

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