

ve to suggest that  
he Legislature, to  
these matters shall  
the parties can not

enter in the gratings, as heretofore. For independent of the gratings being often the cause of choking the sewer, the effluvia arising from them is extremely offensive and unhealthy.

Upper Town and  
s elevated position.  
can without using  
s and the Lower  
mpell a resort to  
at the Engineers  
e commissioners  
ng of Sewers, by  
Barrows, was "a  
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o clean them, your  
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y of water which  
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hem. Therefore,  
es, nor above 36  
ches high, as the

The system of self acting traps, in the form of a dish, was tried in England, but was found so difficulty to keep in repair and of so little service that it was abandoned as not justifying the expense of construction. Your Surveyor is therefore of opinion, that the system of gratings should only be resorted to, in extreme cases.

Your Surveyor confident of having sufficiently developed the mode of constructing drains, followed in England, and of having evidently demonstrated that wooden drains were preferable for Quebec, begs to present the estimate of the latter. This estimate is made for the entire excavation and the construction of the sewers, including the excavation for water pipes, and by subtracting therefrom Mr. Baldwin's estimate for trenching, the difference will show the probable cost of draining the City, which will appear to be about £17000.

practicable, to be  
d at a sufficient  
es may be safely  
vers, without any  
will average 8 feet

The sewers are divided into 4 classes, viz :

1st class	54 x 36 inches.	in wharves,
2nd "	36 x 24 "	main sewers,
3rd "	24 x 18 "	" transverse,
4th "	12 x 9 "	" Private drains.

ears from expe-  
s exit through the  
an to permit it to

The streets in which main sewers will be required are.

St. Dominique,	Street
Craig,	"
Crown,	"