## IMAGE EVALUATION TEST TARGET (MT-3)





Photographic
Sciences
Corporation


# CIHM <br> Microfiche Series (Monographs) 

# ICMH <br> Collection de microfiches (monographies) 



The Institute has attempted to obtain the best original copy available for filming. Features of this copy which may be bibliographically unique, which may a! icr any of the images in the reproduction, or which may significantly change the usual method of filming, are checked below.Coloured covers/
Couverture de coulenr

## Covers daniaged/

Couverture enoommagée
Covers restored and/or laminated/
Couverture restaurèe et/ou pelliculée
Cover title missing/
Le titre de couverture manque

Coloured maps/
Caites géographiques en couleur

Coloured ink (i.e. other than blue or black)/
Encre de couleur (i.e. autre que bleue ou noire)

Coloured plates and/or illustrations/
Planches et/ou illustrations en couleur

Bound with other material/
Relié avec ciautres documents $^{\prime}$

Tight binding may cause shadows or distortion along interior margin/
La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge intérieure

Blank leaves added during restoration may appear within the text. Whenever possible, these have been omitted from filming/
II se peut que certaines pages blanches ajoutees lors d'une restauration apparaissent dans le texte, mais, iorsque cela était possible. ces pages n'ont pas été filmées.

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont pret-étre uniques cis point de vue bibliographique, qui peuvent modifier une image reproduite, ou qui peuvent exiger une modification dans la méthode normale de filmage sont indiqués ci-dessous.

## Coloured pages/

Pages de couleur
$\square$ Pages damage $\mathrm{d} /$
Pages endommagéesPages restored and/or laminated/
Pages restaurées et/ou pelliculées
Pages discoloured, stained or foxed/
Pages décolorées, tachetées ou piquées
Pages detached/
Pages détachées
Showthrough/
Transparence


Quality of print varies/
Qualité inégale de l'impression
$\square$ Continuous pagination/
Pagination continue
$\square$ Includes index(es)/
Comprend un (des) index

Title on header taken from: /
Le titre de l'en-téte provient:
Title page of issue/
Page de titre de la livraison
Caption of issue/
Titre de départ de la livraisonMasthead/
Gėnérique (périodiques) de la livraison

Additional comments:/
Coınmentaires supplémentaires:
This item is filmed at the reduction ratio checked beluw/
Ce document est filmé au taux de reduction indiqué ci-dessous.


The copy filmed here has been reproduced thanks to the genorosity of:

La Bibliothèque de la Ville de Montréal

The images appearing here are the best quality possible considering the condition and legibility of the original copy and in keeping with the filming contract specifications.

Original copies in printed paper covers are filmed beginning with the front cover and ending on the last page with a printed or illustrated impression, or the back cover when appropriate. All other original copies are filmad beginning on the first page with a printed or illustrated impression, and ending on the last page with a printed or illustrated impression.

The last recorded frame on each microfiche shall contain the symbol $\rightarrow$ (meaning "CON. TINUED"), or the symbol $\nabla$ (meaning "END"), whichever applies.

Maps, plates, charts, etc., may be filmed at different reduction ratios. Those too large to be entirely included in one exposure are filmed beginning in the upper left hand corner, left to right and top to bottom, as many frames as required. The following diagrams illustrate the method:

L'exemplaire filmé fut reproduit grâce à la générosité de:

La Bibliothèque de la Ville de Montréal

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition ot de la netteté de l'exemplairs filmé, et en conformité avac les conditions du contrat de filmage.

Les exemplaires originaux dont la couverture en papier est imprimée sont filmés en commençant par le premier plat et en terminant soit par la derniére page qui comporte une empreinte d'impression ou d'illustration, soit par le second plat, selon le cas. Tous les autres exemplaires originaux sont filmés en commençant par la première page qui comporte une empreinte d'impression ou d'illustration et en terminant par la dernière page qui comporte une telle emprainte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole $\rightarrow$ signifie "A SUIVRE', le symbole $\boldsymbol{\nabla}$ signifie "FIN".

Les cartes, planches, tableaux, etc., peuvent être filmés à des taux de réductien différents. Lorsque le document es: trop grand pour être reproduit en un seul cliché, il est filmé à partir de l'anyle supérieur gauche, de gauche à droite. et de haut en bas, en prenant le nombre d'images nécessaire. Les diagrammes suivants illustrent la méthode.


| 1 | 2 | 3 |
| :--- | :--- | :--- |
| 4 | 5 | 6 |

MONTREAL NORTHERN

## COLONIZATION RAILWAY.

## REPORT ON EXTENSION

FROM

## AYLMER WESTWARD.

CHS. LEGGE, Esquire,<br>Chies Enanger, M. N. C. R,

MONTREAL:
"Gazette" Painting House. nearly ofposite tile post office.

## MONTREAL NORTHERN

## COLONIZATION RAILWAY.

Moxtreal, 3rd April, 1873.
Sis,-In accordance with instructions from the Vice. President, I have made a general exploration of the country on the north side of the Ottawa River from Aylmer to Diep River, with the view of ascertaining if a practicable route can be had for an extension of the Msatreal Northern Colonization Railway over the intervening distance.

As you are a ware the village of Aylmer, by an amended act of the Provincial Legislature of Quebec, passed in the year.1871, was constituted the Western Terminus of the Montreal Northern Colonization Railway, with an average land grant from Montreal to that place of ten thousand acres per mille. Under this arrangement of terminal point the road at Aylmor would be in connection with the Upper Ottawa nevigation, and at Hull and Ottawa City a junction could be effected with the Canada Central Railway, leading in the dircction of Pembroke, a point of considerable importance in the Ottawa Valley, bat in the Province of Ontario, on the south side of the river. Supplementing the Government Land sabsidy, municipal ald to the extent of $\$ 1,500,000$ had been given to assist in constructing the line between Montreal and Aylmer, a total distance of about 128 miles.
Such in brief were the position and policy of your company, up to a recent period, when the incoption and inauguration of the Pacific Rallway line with its eastern terminus at Lake Nipisaing directed the attention of the Quebec Government and of your company to tho possibility of an extension of the Montreal Northern Colonization Rail way along the North side of theOttawa, to the greatest practicable distance in the Province of Quebeo, crossing the river at a suitable point, and thence through the Province of Ontario to a junction with the great work. With this extension and union accomplished, your road would form the eastern link in the inter-oceanic route, touching marine navigation at Montreal, and via the North Shore roate from that cily reach. ing the same at Quebec.

Moved by the patriotic desire of securing the location of the railway to the greatest possible distance through the Province of Quebsc, in order to open up and colonize, as well as develop its vast timber, mineral, and other natural wealth, the Legisiature passed an Act at its last session, voting a land grant of ten thousand acres per mile for an exten_ sion of the Montreal Northern Colonization Railway from Aglmer to Deep River, or to such distance from Ayimer as the road might extend within the Province of Quebec.
Dcep River referred to, is a long and navigable stretch or reach of the main 0 ttawa itself, and following the course of the stream is a bout 110 miles above Ottawa city, or say 230 miles north-west from Montreal.
Until the recent exploration it was con. sidered doubtful if a line conld be carried along the north side beyond Portage-duFort, a point following the river, about 57 miles above Ottawa, or 53 miles from Deep River. It was stated by many that the natural obstacles to be overcome from the Portago up, if the Quebec route were followed, would prove insurmountable, and that consequentIy from that point westerly the line would require to pass throngh the Province of Ontario to reacin the Pacific terminus at Lake Nipissing.
Having no defnite information on that point, and anticipating its probable truth, application was made to the County of Pontisc, through which the road would pase, for municipal aid to the extent of $\$ 150,000$, or, assuming the distance from Aylmer to Portage-du-Fort to be 50 miles, by the line to be followed, the sum of $\$ 3,000$ per mile, the Company agreeiug to push on the road by the north shore of the Ottawa above Portage dn Fort as far as it can be found practicable both in an engineering and financial point of view. With this understanding, a By.Lsw granting $\$ 150,000$ was passed by the Council, and wili bey ratified by the rate. payers on the 9th and 10th of the present month. The explorations since that time having established the feasibility of a good route to Deep River, and from the informa-
tion gained as to the public feeling generally, there is no doubt but the By-Law will be almost unanimousl; sustained by the popular vote.

Anticipating this favorable result, the selection of the ronte through the county which, while keeping the interests of the Company in view, will likewise contribute In so far as possible to the greatest good of tbe largest number of inhebitanta, baco nes a question of considerable importance. This selection, however, must finaliy be the result of careful inatrumental examinations. In the meantime two distinct lines may be indicated and their relative merits glanced at. No. 1, or Front Route, may be described as leaving Aplmer and proceeding in the direction of Quio, keeping on the lower platean or level. From Quio, the general course will be in the direction of Clare adon Centre, an important businass locality, and thence to Bryson, the county town, atriking the Ottaws at the latter place, and skirting its margin to either the outlet of Deep River, or to a point about five miles to the esst, or within one mile of Fort William; both places being advocated as suitable sites for bridging the Ottawa and carrying the road into Ontario. The first is comparatively narrow, but with a great depth of water. The second has a considerably greater diatance between the extreme banks, but a large section of the space is occupied with isiands, the water baing also shallow with a rocky bottom, and tharefore admirably adepted for the foundation of the bridge piers. Thia line passos over comparatively a levei country, with little bridging or clearing to do. The curvature and earth work|will also be light, and a small amount of rock work encountered. But few gullies, and those of small extent, occur.
While following the margin of the river for a considerable distance, at other places the line will be et least six milles from it, owing to the crooked course of the stream; the proposed location will therefore, to a certain extent, combine the qualities of a front and rear route. The policy of touching the Ottaws with the railway as frequently as circumstances will permit, in the interest of the company, may be supported by the following considerations. For many years to come an immense trade in sawn lumber will exiat, the saw-logs being obtained largely from the headwaters of the Ottawa and its tributariea and fioated down to convenient points or bays along the river, where rail connection can behad. Steam saw mills wlll
be erected at theeo favorable sites and cut the loga into lumber for the Canadian, American and other foreign marketa, and then be transported by rall to the reapective destinations. A considerable traffic whil also be drawn from the South or Ontario abore; al' oi which, togather with the lumber trade would probably be lost, were the Railway located eight or ten miles iuland from the river, with a rough country intervening. At many points on the Ottawa river there exists immenas water power, which in courae of time will be utilized, and large manufacturlng towns spring up. A front location of the Montreal Colonization Rsiliway will anticipate the extensive traffic to be derived from those important points. The diatance from Aylmer to the outlet of Deep River by this line, will be about one hundred miles.
No. 2 or rear line will strike through the county from three to four miles to the north of Quio, Clarendon Centre and Bryson, It may either continue on an inland courae to Deep River or strike the Ottawa some miles to the East and follow Line No. 1 to elther point of crossing bofore referred to. From ali I can learn with reference to this youte the cost of construction per mile wlli act differ materially from that of Line No. 1. On the map it measures $96 \frac{1}{2}$ miles, or $3 \frac{1}{2}$ miles less than the competing front route, but from its iniand position, no doubt has to surmount a higher summit level between the two common objective points, Aylmer and Deep River. If this be so, the equation of the grades may produce a grearer equality in lengths of the two routes than is indicated by the measured distance on the maps, or even on the gronnd. Aaauming, on the other hand, that it may be $3 \frac{1}{2}$ miles shorter, and of aimilarity in construction and equality in gradienta, the differance in distance wili effect a saving in first cost to the company of at least $\$ 70,000$, and a large annual anm in transport of through freight. Whether such results will follow, or in the event of doing so, if they wili caunterbalance the advantages previously indicated for line No 1, can only be determined after a thorough and exhaustive instrumental survey has been made, and all the rival merits carefully weighed and compared. In the mean time for our present purpose, it may be well to assume No J, and endeavour to form some opinion with reference to its cost and financial position. Judging from the character of the country passed over, and its similarity in general features to the first division from

3 and cot Canadian, ete, and - respec. ole traffic r Ontario the lum. were the es inland try interOttawa r power, ized, and ; up. A onization ve traffio $t$ points. outlet of bout one
ough the he north '803. It zourse to ne miles to elther From ifs route will net - No. 1. :8, or 34 at ronte, oubt haa between Aylmer squation equality is indi10 maps, , on the shorter, equality nce will ompany 1 sum in Whetber - event aterbaldicated 1 after a tal surrival com. ur pre. assume opinion 1 posiof the rity in n from

Montreal to Aylmer, an approximate estimate of the cost of constraction, including roliling-stock, station buildinga, \&c., may be placed at $\$ 30,000$ per mile.
Taking now the entire length of line from Aylmer to ontiet of Deep River, so as to command the maximum of land grant, we have,
100 miles by $\$ 30,000$ per milio equal
$\$ 3,000,000$
From this must be deducted the land grant, which at the lowest valuation should command $\$ 200$ per acre, a rate recently obtained by the Government for timber limits at public auction.
100 miles by 10,000
acres per mile,
equai $1,000,000$
acres at $\$ 2$ per
acre........... $\$ 2,000,000$
Pontiac Manicipal
vote........... 150,000
$\$ 2,150,000$
Leaving balance to be provided by issue of bonds of.......
$\$ 850,000$
This amount at 7 per cent, will require an annaal outlay to meet interest of, say $\$ 60,000$.
In sparsely settied now sections of the country it is considered a safe rule to assume that every individual of the population within a belt of fifteen miles on each side of the rail way will contribute directly and indirectly the sum of $\$ 7$ to the t.affic.
From the census returns of 187 ) and 1871, the population of the County of Pon. thac is placed at 15,810 . To this ahould be added the Township of Eardiy in the County of Ottama, through which the road pasees, numbering 1,120 ; and we have a totai pop. nlation on the north side of the Ottawa, dependent on the road of 16,930 , or say 17,000 sonle.
Applying the nasal rule of $\$ 7$ per head, the gross receipts from ordinary traffic will give.
This will bs the Posial route for the country above Ottawa City, and should, with express recelpta yield $\$ 100$ a mile per annum, or.....
A region so rich in scenery, and as yet but little known, will during the summer months command a large
torist travol, whilo at other seasons of the year large numbers of lambermen will pass over the road, to and from the ehanties in the interior, and tcgether with the proportion of supplies which they will require and to be transported over this line, we may confidently anticipate that the through traffic from these various sources will amount to the usual proportion of $\frac{1}{4}$ of tho general traffic, or say.

30,000
$\$ 159,000$
$\$ 160,000$

In round numbers a total local gross revenue of....

The low grades on this line, will render the working expenses comparatively light. We may therefore assume that 60 per cent of the gross carninge, or $\$ 96,000$, will cover the coat, and deducted from the totai receipts $\$ 160,000$, there will be a balance to meet interest on bonds of $\$ 64,000$.

It has been shown, however, that the in. terest account will amount to only $\$ 60,000$, thas obtaining an annual surplus of earninga of $\$ 4,000$, with ordinary legitimate local traffic alone considered, and without inclnding the revenue which will be derived irom transport of aawed lumber and minerals.

With reference to the first of these items, it would be difficult to establish a limit to the amount of buainess which wili be brought into existence by the faciities for cheap and rapid traneport to market, where none now oxisis. As zal illustration reference ts mado to the Bre . wille and Ottawa road, running from the $\mathrm{L} . \mathrm{w}$, St. Lawrence to Sand Point, a locality on the Ottawa River opposite our proposed railway. This line with a short branch to Perth, about 84 miles in all, and just touching the great lumber district as it were, during the year 1872 recelved for frelght on account of this item alone, the considerable sum of $\$ 83,521$. Now, with the extenaion of the Montreal Northern Coloniz. ation Railway to a diatance of 100 miles, parallel with or touching the Ottawa at many points, and entirely through the lumber country, with a through route to Montreal of 10,000 at least 40 miles shorter than via the Brock. ville and Ottewa line, it is anrely not asanm= ing too much to claim a far higher revenue from the transport of sawed lumber than the amount mentloned, or a sum exceeding the
total ostimated local traffic $(\$ 160,000)$ derivod from other sources.
No water competitor for this transport need be anticipatod for many years. Tho Ottawa River is only navigable in reaches, with intervening portages, around which sawed lumber cannot be profitably carried. The artificial slides which conver the square timber or saw logs around these obstractions in the navigation, are not adapted for the passago of lumber which mast therefore continue to be carried by rail. With the road in operation not only will manufactured pine be conveyed to market but all the various descriptions of hardwood also. Important items of roturn freight, from the agricaltural connties of Quebse, for the Upper Ottawa, will be hay and coarse grain for the extensive lumber establishments of that district; thus open. ing up a proftable market for the agricultural products of such great producing coun. ties as Argenteuil, Two. Monntains and Terrebonne, and at the same time materially redacing the cost of those articles to the consumers in the interior.
The recent discoveries of most extensive and valuable iron mines on the line of the proposed extension of the Montreal Northern Colonization Railway, wiil conduce most easentiaily to the prosperity and wealth of the country, and success of the road. These mines are now being opened up with the most promiaing resalts, several of them furnishing or yieiding over sixty per cent of iron. Large deposits of super-phosphate of lime, oxcellent marbles, plumbago, and valu. able minerals of several descriptions, have also been found, proving this region to be one of great richness, in addition to its tim. ber wealth.
For the transport of these ores to market, or for the conveyance of coal to the mining locaiities for smeiting purposes, the Montreai Northern Colonization Railway extension is an imperative necessity; without it, those mines of wealth must remain undeveloped, the proeperity of the country generally, and that of the Ottawa Valley in particular will euffer accordingly.
It is thought that sufficient evidence has been advanced to establish the financial success of the enterprise, oven when resting on local merite, without referance to ite important function as a link in the Inter-oceanic chain from the Atlantic to the Pacific. Whatever fair amaigamation or running arrangements may be made between the Canadian Paciac, and Montreal Northern Colonization Roade, cannot but conduce to the benefit of
the lattor by the vast through traffic which will flow over the rails and give a pro-rata profit to the company.

In so far we have consldered tho Monireal Northern Colonization Railway as terminating financlally at Deep Miver. A petition is now before the Dominion Legislature for sin oxtension of the charter to Lake Nipissing, and to some point touching the waters of Lake Huron, or the Sault ste, Marle. Assuming for the present that the weatern terminal point will be in the neighbourhood of Lake Nipissing to establish the proposed junction with tho Pacifio Line, it becomes a matter of some importance for your company to determino the route from the foot of Deep River to that pince, and the financial basis to be established for the construction of
the road.
In the event of the Pacific Rallway passing to the north of Lake Nipiseing, the location of that work would be favourabie for tho extension of the Montreal Northern Colonlzation Railway through the Province if Quebec, at least so far as the Rlver Matawan, a tributary of the Ottawa, about seventy five miles above the foot of Deep River. From the River Matawan, a distance of thirty-five milea will reach a point of junction with the Pacifio Rallway, makiog a rotal diatanco from Ottawa city of two hundred and ten miles, or three huadred and thirty miles from Montreal.
The onlightened policy of the Quebec Legialature in the assistance rendered the Montreal Northern Colonization Railway in its onward progress to the foot of Deep River, will no doubt still sapport your company in its efforts to reach that "Ultima Thule," a Pacific connection, in so far as a Quebec route can be followed. Passing from the foot of Deep River to the Mataman, for a distance of seventy-five or eighty miles towards our destination, through a comparatively uninhabited country, arci consequently withont any probability of municipal ald, there is little doubt bat the generosity and patriotiom of the Provincial Legislature would increase the land grant to at least twenty thousand acres per mile, or say a total of $1,600,000$ acres in aid of this last Qutbec gection of the road. From the Matawan to Lake Niplssing a similar grant would be required either from the Dominion or Ontario Government, for the thirty-five miles to reach the junction, or 700,000 acres, making a total land grant of $2,300,000$ acres as a bond bais to onabie the last link in the Biontreat Northern Colonization Raillway, of 110 miles, to be ballt. The construction of this entiro

0 which
pro-rata
Sontreal erminnpetition ture for e Niplswaters Mario. western surhood roposed omes a mpany of Deep al basis tion of

Iine from Lake Nipissing to Montreal, whlle giving a greatly enhanced value to the land already, and to be granted by the respective Governmenta, in the region traversed by the proposed road, will also correspondingly benefit the balance of the public aomaine in opening it up for settlement to such an ex. tent or degres as no other means could accomplish.

Being assured of the cordial co-operation of the Quebec Government if a North Shore roate is attainable, it remsing to deiermine the possibility of meeting the above requirement.

It is popalarly belleved that a line from the foot to the head of Deep River, a distance of about twenty-five miles, is quite impracticable, on account of the high banks and mountainous character of the country on the North or Quebeo side of the river. Nearly all the persons with whom I conversed during the recent visit united in stating that if this section can be overcome, a fine ronte could be had from the head of Deep River to the Mstawan, a distance of some fifty miles, and thence through to Lake Niplesing.
From all the information gained, there is no doubt the North Sho: e of the Deep River presents from the water, a formidable appearance to the unprofersionsl eye, and apparently condemns in toto the conatruction of a railway on that side. You will allow me to observe, however, that our experience of the past in connection with alleged natural difficolties on other sections of the Montreal Northern Colonization Rallway, has rendered me a little sceptical with reference even to thosg sald to exist at Deep Alver. It wlll be in the memary of the company that during the early history of our railway, it was quite as confidently predicted, and by those who were supposed to be thoroughly acquainted with the coantry, that no route cowld he had from Grenville to Ottawa, on the C 心.ce side of the river. A hurried exploratiou was alone sufficient to demonstrate the absurdity of the prediction. The scene of diffic ilt'es was then shifted westward; no line could be had above Aylmer ; 8oon it was found equally false,and Pertage du Fort some fifty miles further up the Ottawa became the fatal point in our weatern progress through the Province of Quebec. Tie recent investigations have, however, removed the obgtacle an edditional diatance of fifty miles beyond the Portage, and the foot of Deep Biver is now the "jumping off place" for the amateur rallway engineers. No doubt those
prophetical gentlemen were quite sincere in uttering their convictions, but the satisfaction of the company and publio gonerally, must be equally $\mathrm{son}^{\text {, in baving those predic- }}$ tions falsified, at loast as far as Deep River, to which point, for a distance of two handred and twenty miles, an engineer coald acarcely demand a moro favorable couniry for the construction of a raile ay.

No doubt from the foot to the head of Deep River greater difficulties will be enoountered, but from my knowledge of the Lsurentian formation, and that no continu. ous ridges of any extent are met, but con. slating, 60 to speak, rather of a jumble of hills with intervening valleys, I have no doubt by keeping back some distance from the shore that a route will be discovered in fol. lowing the valleys referred to until the head of the river is reached, after which as stated all is plain saling.

At any rate, while the eurveys are being made next summer, from Aylmor to the foot of Deep River, and before it is finally con. cluded to cross into Ontario at that point, a most thorough exploration and Instramental examination should be made of the country for several miles back of the north ehore, from the foot to the head of Deep River. On the success, or otherwiso, of this inves. tigation, depends a land grant from the Province of Quebec of at least $1,600,000$ acres, representlog, say $\$ 3,200,000$, to assist in formIng the Pacific connection.
If the Quebec route is obtained, this sum will establish a bond basis for the balance of the money required. If on the other hand we fail in getting above the foot of Deep Rlver, on the north or Quebeo side, it is doubtful if the Province of Ontario would bs willing to contribute so liberally as the alster Province, and a larger amount woald be required to be raised from other sources.

You will observe that no special reference has been mads to Portage-du-Fort crossing, or to that at "La-Passe," over the Ottawa River, into Ontario, as advocated by many. To cross at either of these points would be of course to lose the Quebeo Land Grant from that polnt westerly, without perhaps receiving any correaponding inducement or equivalent for the loas.

Before concluding tt may be well to make a few additional remarks with reference to Pontiac, the most weeterly connty of the Province of Quebec, through whioh the proposed extenaion mostly rans.

With the exceptlon of the population, 15,810 , the censas returns of products, \&c.,
for the yoar 1870, have not yet been pub. lished.

From the consus of 1880 , the following in. formation is obtained:-
Cash Value of Farms.............. $\$ 1,101,400$
Cash Vaive of Farming Imple-
ments . ..... . . . . . . . . . .......
$\$ 71,654$
Wheat and other Grain, minots...
493,523
Root Urops, minots
340,422
Hay, tons
10,711
Valr:e of Llvs stock.... ......... \$380,676
Butter and Cheese, lbs............. 266,809
Beef and Pork, bris. .............. 5,300
No doubt a considerable increase to the above quantities has taken place within the last twelve years.

For some time past, however, the lumbering industry has been preeminent in this county, and I am informed on very good authority that the annnal product of Pontlae, In this item alono, is about $\$ 4,000,000$. As an agricultural county, I am told, the valleys and alluvial flats are rich in marly claye,
and that wheat grown bere actually carried off the sacond prizo at tho Paris Exhibition of 1867.

I have now given yon the general results of invostigations and information colleoted during the recent hurried visit to Pontiao and Deep Blver, which, perhaps, may answar the purposes of the company for the present.

To an engineer it is always more satisfac. tory to base his conelusions and reports on the more accurate data, resulting from in. strumental cxaminatlons of the country to be traversed, and which I trast to be able to give you during the ensulng sammer, in general confirmatlon of what has now been written.

I have the honour to be, sir,
Your obedlent servant,
CHARLES LEGGE, Chief Engineer M. N. C. R. E. Lef. Da Bellefaulele, Esq, Secretary M. N. O. R., Montreal.


