

**CIHM
Microfiche
Series
(Monographs)**

**ICMH
Collection de
microfiches
(monographies)**



Canadian Institute for Historical Microreproductions / Institut canadien de microreproductions historiques

© 1998

Techni

The Institute has
copy available for
may be bibliograph
the images in
significantly char
checked below.

Coloured co
Couverture

Covers dam
Couverture

Covers rest
Couverture

Cover title r

Coloured m

Coloured in
Encre de co

Coloured pl
Planches e

Bound with
Relié avec

Only edition
Seule éditio

Tight bindin
interior ma
l'ombre ou
intérieure.

Blank leave
within the te
omitted from
blanches
apparaisse
possible, c

Additional
Commenta

This item is filmed a
Ce document est fil

10x



12x

Technical and Bibliographic Notes / Notes techniques et bibliographiques

has attempted to obtain the best original for filming. Features of this copy which are bibliographically unique, which may alter any of the details in the reproduction, or which may require a change in the usual method of filming are listed below.

Coloured covers / Couvertures de couleur

Damaged / Couvertures endommagées

Restored and/or laminated / Couvertures restaurées et/ou pelliculées

Title missing / Le titre de couverture manque

Coloured maps / Cartes 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 / Plaques et/ou illustrations en couleur

Bound with other material / Relié avec d'autres documents

Condition available / Condition disponible

Binding may cause shadows or distortion along left margin / La reliure serrée peut causer de l'ombre ou de la distorsion le long de la marge gauche.

Pages added during restorations may appear in the text. Whenever possible, these have been identified by a separate film strip / Les pages ajoutées lors d'une restauration peuvent apparaître dans le texte, mais, lorsque cela était possible, ces pages n'ont pas été filmées.

Additional comments / Commentaires supplémentaires:

L'Institut a microfilmé le meilleur exemplaire qu'il lui a été possible de se procurer. Les détails de cet exemplaire qui sont peut-être uniques du 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
- Pages damaged / Pages endommagées
- Pages 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
- Includes supplementary material / Comprend du matériel supplémentaire
- Pages wholly or partially obscured by errata slips, tissues, etc., have been refilmed to ensure the best possible image / Les pages totalement ou partiellement obscurcies par un feuillet d'errata, une pelure, etc., ont été filmées à nouveau de façon à obtenir la meilleure image possible.
- Opposing pages with varying colouration or discolorations are filmed twice to ensure the best possible image / Les pages s'opposant ayant des colorations variables ou des décolorations sont filmées deux fois afin d'obtenir la meilleure image possible.

Filmed at the reduction ratio checked below / Révisé au taux de réduction indiqué ci-dessous.

14x	16x	18x	20x	22x	24x	26x	28x	30x	32x
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

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

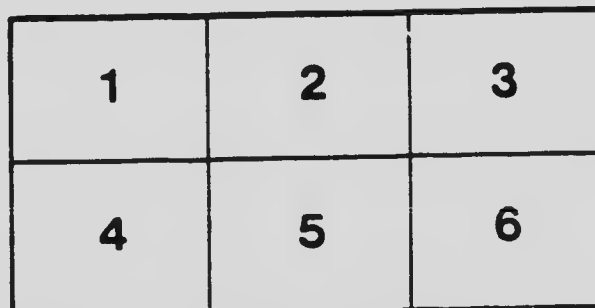
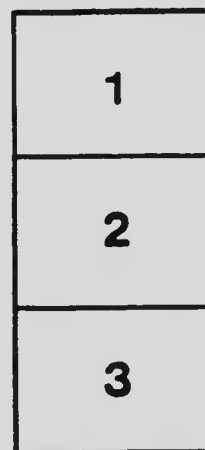
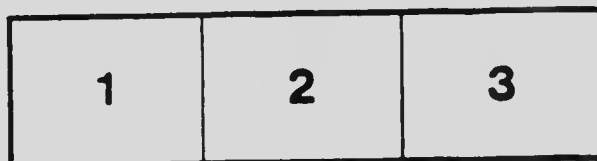
British Columbia Archives and Records Service.

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 filmed 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 "CONTINUED"), or the symbol ∇ (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:

British Columbia Archives and Records Service.

Les images suivantes ont été reproduites avec le plus grand soin, compte tenu de la condition et de la netteté de l'exemplaire filmé, et en conformité avec 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 dernière 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 empreinte.

Un des symboles suivants apparaîtra sur la dernière image de chaque microfiche, selon le cas: le symbole \rightarrow signifie "A SUIVRE", le symbole ∇ signifie "FIN".

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

DREDGING FOR PLACER GOLD

A COMMERCIAL ENTERPRISE
AND THE FACTS BACK OF IT

STEWART RIVER GOLD DREDGING CO., LTD.

Properties comprising sixty miles of Proven Gold-Dredging
Ground, Gravel Beds and Gold-Containing Sand-Bars and
Hydraulic Claims on the Stewart and McQuesten
Rivers, Yukon Terr., Dominion of Canada

Incorporated Under the Laws of the United States of America
Registered at Ottawa, Dominion of Canada

CAPITALIZED FOR \$10,000,000

TREASURY STOCK \$5,000,000

Write For More Shares to P. V. C. O'Connell,
Director, N. P. C. E. S., N. P.
Stock Exchange, 100 Nassau Street,
New York City, U. S. A.

OFFICERS AND DIRECTORS

OFFICERS

C. H. H. H. H.	St. Louis, Mo.	<i>President</i>
B. B. Ryals, M. D.	Kansas City, Mo.	<i>Vice President</i>
Wm. L. P. P.	Winnipeg, Manitoba	<i>Treasurer</i>
E. J. McCopie	Winnipeg, Manitoba	<i>Secretary</i>
D. A. Materson	Dawson City, Y. T.	<i>Superintendent</i>

DIRECTORS

P. T. O.	Dawson City, Y. T.	<i>President Yukon Exploration</i>
C. H. H. H.	St. Louis, Mo.	<i>Member M. D. & R. Life Company</i>
Wm. A. Ryals	Kansas City, Mo.	<i>Bank and Stock</i>
F. H. B. B.	Kansas City, Mo.	<i>President Insurance Funders Company</i>
P. T. S. S.	White Horse, Y. T.	<i>Secretary Yukon Navigation Co., Ltd.</i>
C. H. B. B.	Kansas City, Mo.	<i>President Kansas City Live Stock Exchange</i>
B. B. Ryals, M. D.	Kansas City, Mo.	<i>President B. B. Ryals Syndicate</i>

All Correspondence should be addressed to the Company's General Offices

Stewart River Gold Dredging Co., Ltd.

WINNIPEG, MANITOBA

A MONEY-MAKING INDUSTRY



GOLD is hole-in-hand money. It is the lifeblood of the country, and it is the lifeblood of the gold dredging industry. Gold Dredging is a money-making business.

The Gold Dredger's business is a money-making business. It is a business that has been established within the past few years. It is a business that has dredged the earth of gold, and it is a business that has paid to an almost incredible extent. It is a business that has made profits even from the very poorest of lands. It is a business that has become the lifeblood of the mining world.

In some of the districts, the value of the production of a single dredge runs from \$1,000 to \$5,000 daily. The operating expense are a mere fraction of that. In the more fertile lands and in the rich mineral fields of Nevada, Idaho, Colorado, and the Yukon Territory, the profit has been so great that investors have begun to turn their attention to the gold dredging industry of the world; and it is stated that certain investors are being secretly bought up in South Africa, Canada and other countries for the purpose of exploiting their vast mineral wealth by dredging operations on a wholesale scale.

What is to be the outcome? Already a flood of gold is pouring into the arteries of commerce for the enrichment of the commercial world. As gold is the lifeblood of the standard of monetary values among all the civilized nations, it is a commercial center of the world; and it is bound to bring untold wealth and fortune to the stockholders in successful gold producing companies.

The future of such enterprises is assured from the fact that the product is always in demand at a high and steady price, and the price is unaffected by panic, pestilence or war. The richness of the resources of Nature are the guarantee for the future of the gold dredging industry.

The Daily Mining Record of Denver said in a recent issue: "Dredging is a sound business. The underlying reason for the general success of gold dredging is that by the exercise of sound, careful judgment the value of a property can be ascertained to a considerable certainty before any money is spent other than that for prospecting."

The New York Sun, in an article on Gold Dredging, says: "Good gold dredging land was at first bought at from \$50 to \$100 an acre, but when owners saw the great profits secured by dredging, they advanced prices and now good dredging land commands \$1,000 an acre. Many farmers have sold land on shares, and some of them have realized \$3,000 an acre as their share of the profits. Around Oroville, there

...the present day... by a... Mr. ...

...the... conditions... of... investor...

Gold Dredging As An Investment

THE UNITED STATES... the... Gold Dredging...

...the... industry... investment...

...the... industry... investment...

...the... industry... investment...

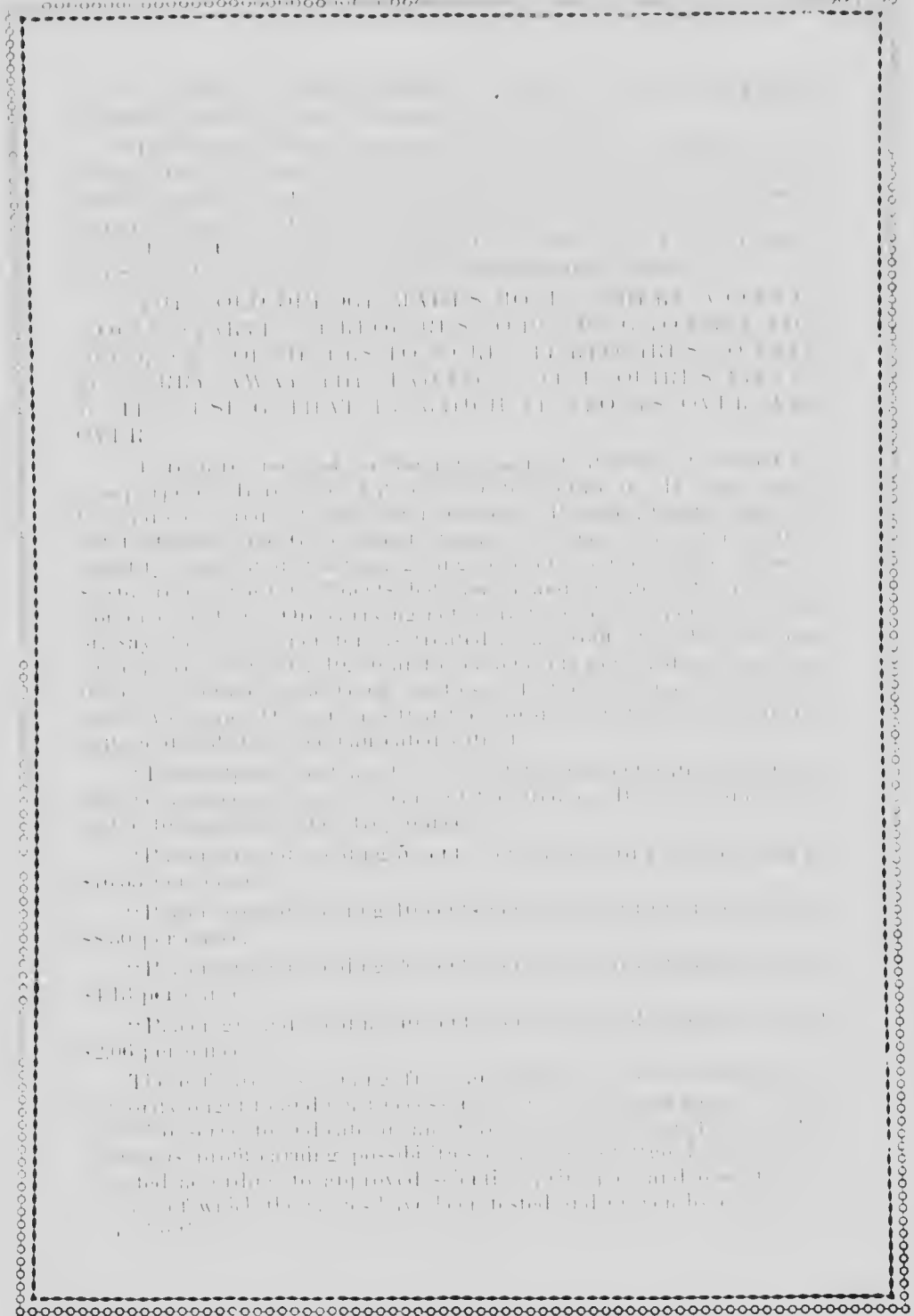
...the... industry... investment...

...the... industry... investment...

...the... industry... investment...

...the... industry... investment...

...the... industry... investment... Mr. Robert...





WHITE HORSE, YUKON TERRITORY.

Speculative Risks Eliminated



INSURED against the speculative risks of quartz mining, Gold Dredging is a conservative investment. It is a business enterprise, contrasted with the commercial dredging of a mineralized placer field.

It is also quite important to distinguish between the ordinary speculation, as illustrated in the case of a quartz mine operated by shaft and tunnel, as contrasted with the commercial dredging of a mineralized placer field.

The business of Gold Dredging is not a speculation, but a safe and conservative investment. In the case of quartz mining for gold, especially in the prospective stage, it is impossible to figure the profits with any degree of accuracy. There is always the risk in operating a quartz mine that the rich pockets may suddenly play out. No man can tell what day the deep underground workings may become filled with water. The enormous initial cost of opening up a quartz ledge has in hundreds of instances proved many times greater than all the subsequent earnings.

Gold Dredging, on the other hand, is a very different matter. Gold Dredging must be classed with those commercial enterprises from which the speculative risks are largely eliminated. In regard to workable area, that is something that in the case of a placer field can be accurately measured at the outset. The depth of the mineralized gravel can also be determined by exact measurement, and the values can be made evident by washing. The average value multiplied by the number of cubic yards of gravel will then show to a close approximation the aggregate value of the field.

Moreover, the cost of the dredging operations is known to a certainty beforehand, and the market price of the product is fixed by law and is never affected by competition, war or panic. Here, then, we see the profits accurately determined months and years in advance, and in fact in the gold dredging business it is a rare thing that all the conditions of a safe and sound investment are combined to guarantee a profitable outcome.

These facts have been demonstrated in the history of successful dredging companies in all parts of the world. Among the most profitable placer fields ever worked have been those of California and Alaska, where vast fields of gold-bearing gravel, carrying values of from 5 to 20 cents per cubic yard, have been made to yield enormous profits by hydraulic and dredging operations. At Oroville, California, a single

company will amount to the total of \$1,000,000 for 11,000,000 shares. The company has a total of 10,000,000 shares outstanding. For the first six months of 1934, the company has a net profit of \$1,000,000. The company has a total of 10,000,000 shares outstanding. The company has a total of 10,000,000 shares outstanding.

A... should be... of the... included... to... and...
The... of... proposed...
... expected to... the...
... machinery on the property. We feel safe in...
... a matter of guesswork or chance...
... loss of known... costs.



SUNSET 10:30 P. M. ON THE YUKON AT THE MOUTH OF THE WHITE RIVER.

Early Days in the Yukon Fields



AS EARLY as July, 1873, the invasion of the Yukon gold regions was actively commenced. In 1878, an adventurous expedition was undertaken that it was not until 1884 that systematic mining on a large scale began to be recognized as a profitable business in the Yukon Territory. The bars and bands of the Klondike, better known as the Yukon, were the first some of these extensive operations, which even in those early days were a source of enormous profit to the pioneer prospectors.

As a result there were steady advances made with each succeeding season, until by 1896 the small bars of the Stewart River had become the center of interest, and it was commonly reported that a field of \$50 per day per man was a very ordinary profit for the Stewart River gold strikers. In any case it is quite certain that not less than \$2,000,000 was mined out of these bars within a few years' time and with the very crudest methods. The earliest prospectors had found nothing but fine gold in the big and heavy nuggets; but as course gold was always eagerly sought, the prospecting was continued, and the heavy nuggets were finally located on Forto's (the River about twenty-three miles above its mouth.

The mining discoveries of the years following have become a matter of history. Yet up to the present time less than a fifth part of the Yukon Territory has even been prospected. No doubt the world-famed Klondike bars fully deserved the well-earned reputation of being the richest of the regions yet investigated. But who can say that the seven or eight thousand tons of coarse gold, river bed and sand bar material found in this vast northern search field made up, or even nearly made up, the mass of wealth that there is more gold in the ground than is covered in our earth, and that also the future profits of the Gold-Bridging Expedition to the far North show every prospect of being richly rewarded by the earnings of these regions yet needed.



W. W. K. H. & CO. THE GOLD BRIDGING EXPEDITION

A Summer Tour in the Yukon



A Yukon summer tour is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon. It is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon.

It is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon. It is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon.

It is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon. It is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon.

It is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon. It is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon.

It is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon. It is a time when you can see the mountains and the glaciers, and the forests and the lakes, and the people and the places that make up the Yukon.



PORTION OF DAWSON CITY LOOKING DOWN THE YUKON

Stories of the Yukon



ONE OF THE interesting experiences of the tourist and sightseer in the far North is the chance meeting and opportunity for friendly acquaintance with the old prospector or typical grubstaker who so frequently happens to be a fellow traveler on steamer or parlor car.

It has been well said that truth is stranger than fiction; and the stories told among these pioneer mining men of their early day experiences certainly appear to bear out that statement.

The story of Charles Anderson has been frequently told among the Yukon miners. This prospector came into Dawson one evening with \$800 earned by day labor in the Forty Mile country. As is not unusual in such cases, Anderson was at once shown the hospitality of the town; and after he had been fitted with the necessary number of convivial glasses he was easily persuaded to purchase mining claim number 29 Eldorado at the price of \$800, his entire cash capital.

The next morning poor Anderson woke up penniless but with a bill of sale to the supposedly worthless claim. Going back to his companion of the previous evening, he begged and entreated with tears in his eyes to be allowed to out of the deal and receive back his money. This was refused, and although Winter was coming on, Anderson had no choice but to go to work on his newly acquired claim. In a short time, however, at a depth of twenty feet, he began to strike rich ground and was soon taking out as high as \$200 to the pan. The claim yielded in all, it is stated, about one and one-half millions, but Anderson could not stand it a moment. Within seven weeks he had either spent or been beaten out of all his earnings and was back in a saw mill at \$20 per month.

Another story often told in the Yukon is that of Dick Lowe, who was misled by the Territorial Governor to take up a fractional claim of about 100 feet. This ground had been tramped over by hundreds of men, but none of them would consider a fraction—they all wanted a whole claim. This score fraction, however, produced something like \$750,000 under the skillful management of Lowe.

Then there is the story of Swifwater Bill, who made a reputation for himself as a wild and original spender. He probably took out several good sized fortunes from a number 13 Eldorado, and spent them all in the same case with a little more mining claim.

Another typical character, Alex McIntire, was a contractor who made his haul-out runs with a Yukon truck engine (6000 lbs) mounted on a 1917 Buick chassis. He used one of the 80-hp, 20-gal. pumps (the only one engaged in cutting ice) to drive a propeller on the stern of a 1931 15-hp motor launch on Cold Creek. It was estimated that McIntire's operation cost him more than \$2,000,000, but that he made it necessary to do so to get the work done.

These and other stories often sound like exaggerated tall tales, but substantial information is usually obtained from them. For example, the operation mentioned above, although carried out along the Stewart River (located in 1884), in the first few years, used large power plants and cost \$40,000 a year in fuel from the river and some estimates put the figure at twice that amount. It was said that a party of five rigged up a set of tide pumps, made out of anything they could connect to these pumps with the original machinery, but it did not succeed, costing up \$6,000 in fuel (not oil). As the 20-gal. pumps were not in use, fuel consumption was estimated to have been at the rate of as high as \$100 per day being carried and frequently dumped by the old timers.

It could also be noted that the operation mentioned above along the Stewart River was not a success because the pumps were not powerful enough to work at a beyond the capacity of the pumps used.

The records also show that in these seasons, 1885 to 1900, eight hundred bars were hauled out of the Yukon and most of them were 5000 lbs. with other records of the period showing that the same amount was hauled out of the Yukon and other rivers. The Yukon Territory and adjacent British Columbia, Alaska, and Yukon Territory had many of the same "bar hauled out" men of this series of winter days. The men were paid for the hauled out work by the government and they were paid for the hauled out work by the government. Most of the hauled out work was done by the men of this series of winter days.

The records also show that in these seasons, 1885 to 1900,



Testimony of Francis P. Bent



THERE ARE few men in our country who are better posted on the inner workings and general conditions of the Southern Confederacy than Francis P. Bent, editor of *The New York Globe*, a prominent journal devoted to the commercial interests of that section.

Mr. Bent's papers have been a valuable source of investigation, and he has been called to the witness stand with unusual weight and authority in connection with the article appearing in *The New York Times* under the signature as follows:

... [Faint, mostly illegible text]

... [Faint, mostly illegible text]

... [Faint, mostly illegible text]

... [Faint, mostly illegible text]

St. Louis, R. of S. and Pacific, paid 10 per cent. of the principal value of the stock which was then in the hands of the public.

Drummers are admitted to be a "necessary evil" and not an expense in the present day and age of the business world. In fact, the economic impact of the operations of the gold, silver and iron classes, the Gold, Platinum, and Iron industries, is not only felt by the world but also by the public.

The gold and platinum industries are the most important and profitable in the world, and the gold and platinum industries are the most important and profitable in the world. The gold and platinum industries are the most important and profitable in the world.

The gold and platinum industries are the most important and profitable in the world, and the gold and platinum industries are the most important and profitable in the world. The gold and platinum industries are the most important and profitable in the world.

The gold and platinum industries are the most important and profitable in the world, and the gold and platinum industries are the most important and profitable in the world. The gold and platinum industries are the most important and profitable in the world.



Report of Mining Engineer Powers



I

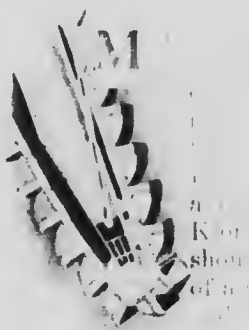
For
year
Hy.
has no
resources
of the past
est to ever

"The
depend
the



Type of dredge used by the Yukon Gold Co. controlled by the Guggenheims, located near our concessions

The Word of an Expert





THE YUKON AT GIVE FINGERS

the entire length. Such ground cuts contain great clumps.

"Habitat is a border of poplars, with indications of a stream on one side, and with a cut bank on the other. The base of the bank is a tributary of the McQueen, a cold stream from the north, named by the late Walter and Robert McQueen, Surveyors. There are ten tributaries on the west side of the McQueen, and ten on the east. The cut banks, which are sharp, are 20 to 30 feet high, and the soil is a heavy, rich, brown loam, good for crops. In the spring, the country is a great garden with many flowers, and the birds were seen in pairs.

"Down the Stewart from the mouth of the McQueen to the top of Green, where it is a tributary of the Stewart, made by the late Surveyors, the King of the Yukon, Alex. McDonald, has a deer every year. Mr. McDonald has more of it."

These statements are based on my own field notes and a careful study of present-day conditions along the good-bearing river beds and bars of the tributary streams of the Stewart. Even today, ground with the same methods of the old-time placer men is more productive than any other form of mining, and is more profitable. The much greater, from several times as much, is due to the same cause, by the method of operation, and the same cause, by the method of dredging and the use of the same machinery to reduce the average cost of extracting the gold. The same cause, by the method of operation, and the same cause, by the method of dredging and the use of the same machinery to reduce the average cost of extracting the gold. The same cause, by the method of operation, and the same cause, by the method of dredging and the use of the same machinery to reduce the average cost of extracting the gold.



GATHERING WILD FLOWERS IN THE YUKON

Some Recent Successes in the Yukon



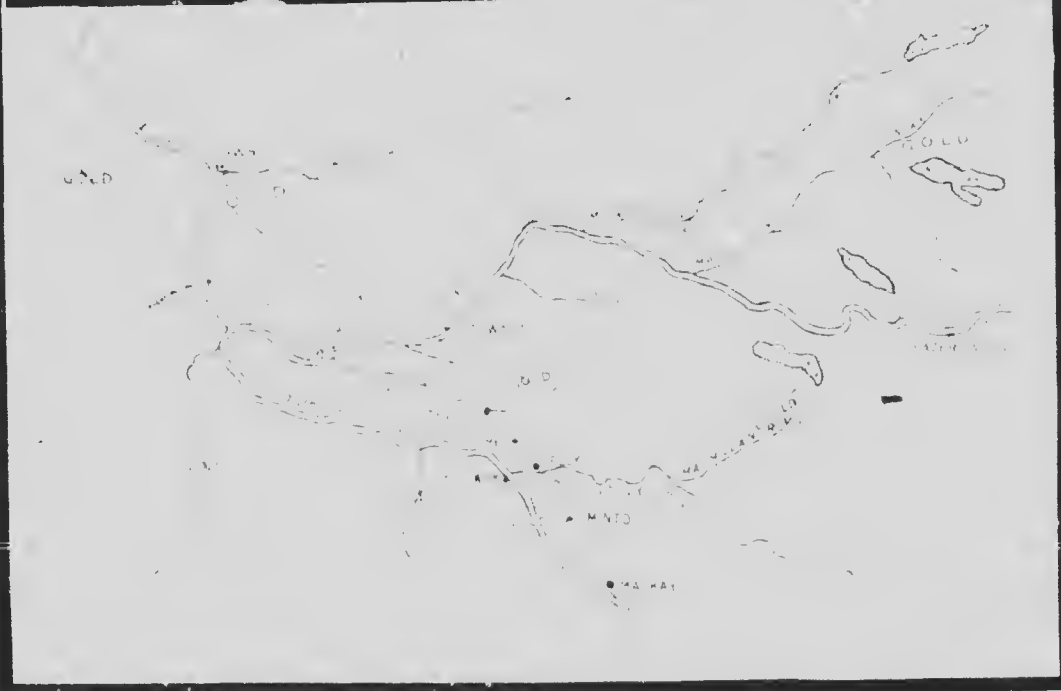
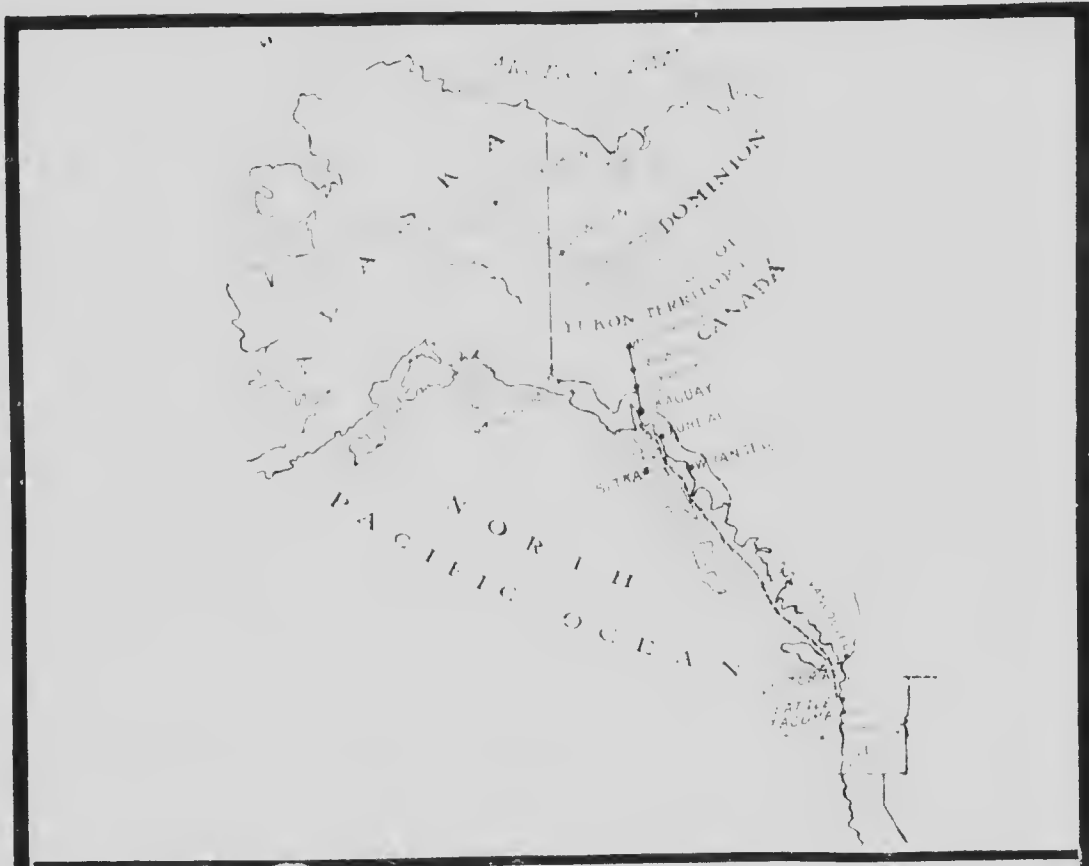
The
of
that
in
Lewis and
steadily
among
improvement

Unprejudiced Testimony



The
 first
 one
 a part
 Entha
 Yukon To
 I have
 since 1902
 o
 P

I am a white man
 and have been in
 the Yukon for
 many years
 I have never
 seen a black man
 and I have never
 heard of one
 in the Yukon
 I have never
 seen a black man
 and I have never
 heard of one
 in the Yukon
 I have never
 seen a black man
 and I have never
 heard of one
 in the Yukon
 I have never
 seen a black man
 and I have never
 heard of one
 in the Yukon



labor and and ... inspectors and mining ... long for the ... use ... Stewart ...

Report of Engineer Matheson

MINE ENGINEER P. A. MATHESON, District of Columbia, ... Territory, ... of a ...

The ... of the ... to ...

The ... of the ...

The ... of the ...

Strong Statement of Director B. B. Ralph



ITS a kind of airplane owned by the Company that its Officers and Directors are as without exception men who in the 100 years past, on the one hand and another, with large and diverse financial interests in various parts of the United States, and that the majority of them have either purchased our property, or person or property, or operated in an other capacity with similar companies operating in some of the richest places of the Northwest.

Director B. B. Ralph, of Kansas City, after visiting our plant and property, and after reading the books, its accounts, and other papers, and after a long and careful study of the same, has stated that the Board is composed of men of high standing in the community, and that the Company is a well managed and successful one.

It is a well known fact that the Company has been in existence since 1850, and that it has been successful in its operations for over 60 years. It has a large and profitable business, and its assets are well protected. It is a well managed and successful one, and its operations are well conducted. It is a well known fact that the Company has been in existence since 1850, and that it has been successful in its operations for over 60 years.

The Company has a large and profitable business, and its assets are well protected. It is a well managed and successful one, and its operations are well conducted. It is a well known fact that the Company has been in existence since 1850, and that it has been successful in its operations for over 60 years. It has a large and profitable business, and its assets are well protected. It is a well managed and successful one, and its operations are well conducted.

The Company has a large and profitable business, and its assets are well protected. It is a well managed and successful one, and its operations are well conducted. It is a well known fact that the Company has been in existence since 1850, and that it has been successful in its operations for over 60 years.

The Company has a large and profitable business, and its assets are well protected. It is a well managed and successful one, and its operations are well conducted. It is a well known fact that the Company has been in existence since 1850, and that it has been successful in its operations for over 60 years. It has a large and profitable business, and its assets are well protected. It is a well managed and successful one, and its operations are well conducted.

more or equipped dredges I believe the profits should prove simply enormous."

It may be noted that this statement of Dr. Rank's right meets with the expert opinions already quoted from a practical operator and in fact the unanimity of opinion of all who have been employed by these leaseholds ought to carry very great weight in every prospect on the coast.

The Word of a Practical Mining Man

THE FOLLOWING is a letter from the author of the article on the McQuesten River dredge, Mr. W. L. Rank, of Portland, Oregon, to the editor of the *Engineering and Mining Journal*, and is reprinted by permission of the Stewart-Rank Company, the leaseholders.

"I am a former owner and operator of the McQuesten River dredge and have operated the first five years of its life, from 1900 to 1905, as the property of the Stewart-Rank Company. I have since sold the dredge to a corporation, the McQuesten River Dredging Company."

"I have spent a great deal of time and money in operating this dredge better than any and better than was possible for the same class of dredge. I have considerable experience in this class of dredges, and expect to do the same sort of work in other parts of the country. I can do so on a basis of saving the cost of water. I should be content with the results obtained by the old-fashioned power. Myself, I can make a profit on the average of one ton of gold per day."

"The McQuesten river, like all the rivers of the western coast of North America, is a typical example of the class of rivers that are best suited to dredging. The McQuesten is a typical example of a river of this class, and the dredge is a typical example of a dredge of this class. The dredge is a typical example of a dredge of this class. But dredging is the only way to get the gold out of the river."

"The physical conditions are peculiarly suited for dredging, as the river is a typical example. No large boulders are met with. The river is a typical example of the class of rivers that are best suited to dredging. The McQuesten is a typical example of a river of this class, and the dredge is a typical example of a dredge of this class. But dredging is the only way to get the gold out of the river."



SHOOTING WHILE HORSE PAPERS IN A PETTIBORO CANON

Another Strong Endorsement



ONE OF THE best gold-bearing areas in the West was dredged for many years by a large number of independent contractors. Mr. G. W. Stewart, Treasurer of the Yukon District of Prospectors, has referred to them as "gold diggers." Mr. Stewart has recently in the State of British Columbia, Canada, had his company dredge the bottom of a river for an extensive stretch of the gold-bearing area of Stewart.

From Vancouver to Kamloops, Mr. Stewart has the honor of being the President of the Stewart River Gold Dredging Company, Ltd., which has been operating for a full year.

"Dredging is a new idea, and is not generally known," said Stewart. "I have dredged for gold in the North of British Columbia, and have not been able to find any more of the old-time 'gold diggers' who were employed by independent contractors. It is only by dredging that it is possible to reach the gold-bearing areas of the old-time 'gold diggers' and to find the gold that they found." Stewart says that the gold-bearing areas of the old-time 'gold diggers' are now being reached by the Stewart River Gold Dredging Company, Ltd., and that the gold is being found in large quantities.

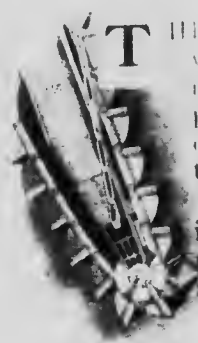
"We believe that there is still a great deal of gold to be found in your country and in other countries, and that the time has come when the gold-bearing areas of the old-time 'gold diggers' should be reached by dredging. It is only by dredging that it is possible to reach the gold-bearing areas of the old-time 'gold diggers' and to find the gold that they found." Stewart says that the gold-bearing areas of the old-time 'gold diggers' are now being reached by the Stewart River Gold Dredging Company, Ltd., and that the gold is being found in large quantities.

"Dredging is a new idea, and is not generally known," said Stewart. "I have dredged for gold in the North of British Columbia, and have not been able to find any more of the old-time 'gold diggers' who were employed by independent contractors. It is only by dredging that it is possible to reach the gold-bearing areas of the old-time 'gold diggers' and to find the gold that they found." Stewart says that the gold-bearing areas of the old-time 'gold diggers' are now being reached by the Stewart River Gold Dredging Company, Ltd., and that the gold is being found in large quantities.

"I believe that there is still a great deal of gold to be found in your country and in other countries, and that the time has come when the gold-bearing areas of the old-time 'gold diggers' should be reached by dredging. It is only by dredging that it is possible to reach the gold-bearing areas of the old-time 'gold diggers' and to find the gold that they found." Stewart says that the gold-bearing areas of the old-time 'gold diggers' are now being reached by the Stewart River Gold Dredging Company, Ltd., and that the gold is being found in large quantities.

Mr. Stewart's extensive experience and his thorough acquaintance with the Gold Dredging process is shown in the following quotations from the reports of the Yukon District of Prospectors, and from the reports of the Yukon District of Prospectors, and from the reports of the Yukon District of Prospectors.

Live News from the Dredging Fields



THREE HUNDRED NEW dredging machines will be built in the next few years by the American Dredging Association, which represents the interests of the American Dredging Company, the Yukon Dredging Company, and the Canadian Dredging Company.

Following the completion of the new machines, the dredging fields of the world will be opened to the dredging companies now seeking to obtain the largest share of the business.

From The Denver Daily Morning Record: "The dredging business in the Yukon Territory is now being opened to competition by the new dredging machines of the American Dredging Company, the Canadian Dredging Company, and the Yukon Dredging Company. The dredging companies of San Francisco and the Yukon Territory are now seeking to obtain the largest share of the business. Although the dredging companies of the Yukon Territory are now seeking to obtain the largest share of the business, the American Dredging Company has gained control of the business in the Yukon Territory. The American Dredging Company are prepared to spend a considerable amount of money to develop their properties. With a native corporation in charge of the one hand and an American corporation on the other, it begins to look as if the Guggenheims' efforts to monopolize the Yukon dredging business will fall in a heap."

From The New York Times: "It is a warning before the Guggenheims' dredging company will be dredging its vast placer ground in the Yukon Territory. The dredging companies of the Yukon Territory are now seeking to obtain the largest share of the business. Although the dredging companies of the Yukon Territory are now seeking to obtain the largest share of the business, the American Dredging Company has gained control of the business in the Yukon Territory. The American Dredging Company are prepared to spend a considerable amount of money to develop their properties. With a native corporation in charge of the one hand and an American corporation on the other, it begins to look as if the Guggenheims' efforts to monopolize the Yukon dredging business will fall in a heap."

The Morning News of Denver: "The dredging business in the Yukon Territory is now being opened to competition by the new dredging machines of the American Dredging Company, the Canadian Dredging Company, and the Yukon Dredging Company. The dredging companies of San Francisco and the Yukon Territory are now seeking to obtain the largest share of the business. Although the dredging companies of the Yukon Territory are now seeking to obtain the largest share of the business, the American Dredging Company has gained control of the business in the Yukon Territory. The American Dredging Company are prepared to spend a considerable amount of money to develop their properties. With a native corporation in charge of the one hand and an American corporation on the other, it begins to look as if the Guggenheims' efforts to monopolize the Yukon dredging business will fall in a heap."

How the Gold Dredge Does Its Work



IT IS A FACT not generally appreciated that owing to the wide variations in conditions prevailing in different places, it is usually necessary for the dredge builder to construct his dredge in each case with special reference to the particular ground on which it is to operate. This in part accounts for the initial expense which is absolutely unavoidable in installing a dredge of suitable type for the conditions to be dealt with.

The essential units of a Gold Dredge of modern type may be enumerated as follows: (1) The dredge bucket, swinging from a rear pivot, and floating in a swim pond or also excavated by the Dredge itself. (2) A bucket line designed to take up the material of mineralized sand or gravel and deliver it into a hopper. (3) A screen which receives and washes the excavated material and rejects the stones. (4) A stacker to carry off the coarse tailings and stones that have been rejected by the screen. (5) A sluice box or gold saving table, in which the fine material is washed in order to save the gold. (6) Pumps to supply the water for washing and sluicing.

The complete equipment constitutes a simple but effective arrangement for excavating, sluicing, and washing the gold-bearing material, separating the gold and rejecting the waste gravels.

The operation of the Gold Dredge may best be understood by reference to the following illustration. Each one of the endless chain of steel buckets, or scoops, has a hard-cutting, steel edge, and holds about seven and one-half cubic feet of earth, or a little over a quarter of a cubic yard. The chain is driven by powerful steam engines or electric motors.

By means of this chain of buckets nearly 3,000 cubic yards of sand or gravel are lifted each day, dumped into a hopper and then discharged upon a revolving screen that separates the finer from the coarser material. The large stones and boulders are rolled down into a chute that empties on a refuse heap in the rear of the dredge. Each minute twelve of these buckets are emptied upon the revolving screen, upon which is pumped during the same time more than a thousand gallons of water.

The grains of gold are then caught by means of coconut mattings, which are afterwards washed in a tank, the collected sediment being run through an amalgamator. The screen revolves about twenty times a minute, winnowing the materials on the same principle as the pans, cradles and sluices of the placer miners of the past. However, in the

the process, the general idea is to produce a certain amount of gold from a certain amount of material. The whole operation is a very complicated one. A lot of things are done with a view to getting the most out of the material. A lot of things are done with a view to getting the most out of the material. A lot of things are done with a view to getting the most out of the material.

A property of the same kind is also being operated by the same party. The cost of the material is about \$100,000. The cost of the material is about \$100,000. The cost of the material is about \$100,000. The cost of the material is about \$100,000. The cost of the material is about \$100,000.

Let it be understood that the above is a general statement of the facts. It is not intended to be taken as a guarantee of any kind. It is not intended to be taken as a guarantee of any kind. It is not intended to be taken as a guarantee of any kind. It is not intended to be taken as a guarantee of any kind. It is not intended to be taken as a guarantee of any kind.



The above cut represents a dredge in operation in the Yukon Territory with the temperature 20 degrees below zero. It is reported that this dredge took out over \$155,000 in gold during the month of November, 1908.

Actual Dredge Tests



IT IS A well known fact that the dredge has the good reputation of being the most economical method of obtaining material from the bottom of a waterway. It is quite reasonable to expect that the most profitable dredging operations will be those which are conducted in the most favorable conditions.

These conditions are: (1) a soft bottom, (2) a shallow waterway, (3) a narrow waterway, (4) a short waterway, (5) a waterway which will be dredged only once, and (6) a waterway which will be dredged only once.

At the same time, it is also true that the dredge is the most economical method of obtaining material from the bottom of a waterway in the most favorable conditions. It is quite reasonable to expect that the most profitable dredging operations will be those which are conducted in the most favorable conditions.

Another fact of interest is that the dredge is the most economical method of obtaining material from the bottom of a waterway in the most favorable conditions. It is quite reasonable to expect that the most profitable dredging operations will be those which are conducted in the most favorable conditions.

The tests referred to in this article were conducted in the most favorable conditions. The dredge was used to obtain material from the bottom of a waterway in the most favorable conditions. It is quite reasonable to expect that the most profitable dredging operations will be those which are conducted in the most favorable conditions.

When it is considered that these results of the tests are very surprising, some of the reasons of interest are: (1) the fact that the dredge is the most economical method of obtaining material from the bottom of a waterway in the most favorable conditions. It is quite reasonable to expect that the most profitable dredging operations will be those which are conducted in the most favorable conditions.

The Matter of Transportation



THE PLANS of the present enterprise have been laid out on broad lines. The authority and prestige of the Canadian Government will be at the back of the Company. As illustrated in the case of the former Hudson Bay Company, it is the policy of the Government to open up a new country with the aid and co-operation of private organized enterprise. We have the water rights and the timber rights. We shall establish trading posts, lay out town sites and establish machine shops for the equipment and repair of our dredges.

The matter of transportation facilities is a highly important one likely to develop into a source of profit as well as convenience to the Company's plans. Our concessions are so located as to be able to avail themselves of the advantages of direct water transportation in the way from Seattle.

This is an enterprise with a future of boundless possibilities. As soon as the necessary funds shall have been secured by the sale of a limited allotment of treasury stock, the present opportunity will be withdrawn and the sale of stock by public subscription will be discontinued by the Company. Those who join with us now will secure their interests and safeguard their future. It is those who have the foresight to come in at the inception of such an enterprise who reap the large rewards. The opportunity is NOW. After the stock is sold and the price has advanced to many times its present value the facts as we have presented them are clear and simple, and any hasty decisions of looking into them can satisfy him self that the wonderful possibilities now presented by this Company have not been in the least exaggerated.

Protected by Government Tax

AS AN assurance that the stockholders in this enterprise will be fully protected, if any is needed beyond the integrity of its Director and Management, we call attention to the fact that the gold production in Canada is under strict supervision of the Government. The Government exacts a duty or tax of two and a half per cent on the output of all mines. This is a source of revenue to the Government and puts the gold production there on the same basis as the internal revenue laws of this country. It is impossible to evade this tax, all persons and baggage being searched on leaving the country. Therefore, the production of any mine operated in the Canadian possessions is a matter of public record.

Why Stock Is Being Sold



THIS COMPANY'S plans include the installation of the best approved type of movable gold dredges upon the properties at the earliest possible moment. These dredges will be of the largest capacity and will be operated by steampower. The fuel for generating this power is free for the cutting along the banks of the Stewart River, and at or near the site of our proposed operations. We expect these dredges to be of about 3,000 cubic yards' nominal daily capacity, and to operate 24 hours per day and 160 days in the year. By the beginning of the second year we expect to have in continuous operation, with double shifts, a fleet of five or six dredges; and the third year it is our expectation to increase the number of dredges in operation to at least 15, working upon the bars and locations determined to be the most lucrative. By that time we shall expect to have the water power harnessed at Janet Lake on the Stewart River, from which the electric power is to be generated to operate the entire fleet of dredges. Janet Lake is admirably located for this purpose, and is capable of generating, even in the driest season, fifteen thousand horse power. The Lake is easily accessible to our concessions, from which it will be possible to communicate the power at a very slight loss to the extreme limits of our operations. When our property is equipped with modern machinery driven by electric power, the Company will probably be in position to handle gravels more cheaply than any Company operating in America.

No business in the world will make larger, safer and surer profits than well selected gold dredging enterprises, properly managed. The STEWART RIVER GOLD DREDGING COMPANY have 60 miles of rich gold bearing bars, gravel banks and river bed on the Stewart and Methuiston Rivers, which is conceded to be the richest dredging ground known. Accurate tests show that we have a large area of ground that will pay better than \$1.00 per cubic yard and that we have some gravel that will pay better than \$2.00 per cubic yard, and most important of all, that these gravels are adapted to the operation of the largest type of dredges made.

With fifteen mammoth dredges in operation we shall be able to handle at least 50,000 cubic yards of gravel per day, which at a minimum return averaging 50 cents net cubic yard would yield an income that would be more than sufficient to pay dividends of 25 per cent and upwards on the entire capitalization of the Company at par.

Terms of Subscription



We are of your dead "t ing pod actin

...and agreed to present ...
 ...the ... of ...
 ...the ... of ...
 ...the ... of ...
 ...the ... of ...

THE ... COMPANY

...and ...
 ...the ... of ...
 ...the ... of ...
 ...the ... of ...

