John G. Brady
1227 Holland Road, Sudbury, Ontario.
P3A 3R5

## RE: Report on the findings of the Hutton Township placer gold investigations by Bharti Laamanen Mining Inc.

Dear John:
Please excuse the delay in my getting back in touch with you regarding the findings and costs of the placer gold, physical handling tests that we preformed on some of the placer materials obtained from your property.

Please find enclosed a copy of a memo to Risto Laamanen, dated August 28, 1995 which essentially describes the findings of our work. Within this document you will find the description of the test site excavation that was made, and the various practices and procedures that were carried out on the materials that were collected from the test excavation. Complete copies of the assay sheets have been provided which include the cost for the work the analytical procedure followed and the assay results.

With respect to utilizing the various costs for the project, I have provided you here with a list of the expenditures that are so far available. The invoices for the backhoe, mobe and demobe from Laamanen Construction Ltd., will be forth coming in the near future.

1. Assaying, by Chemex Labs Ltd. August 28, 1995 Invoice \#. 19522564

August 28, 1995 Invoice \#. 19522570
2. Geological consultations, by Bharti Laamanen Mining Inc. Lively, Ontario.

Work performed by: Harold J. Tracanelli; exploration Geologist.
Charge out rate for the geological staff is $\$ 65.00$ per hour.
Field Work: June 28, 1995, Supervision of the test pit excavation, mapping of the various strata within the excavation, collection of various samples within the test pit. 8 hours required $\times \$ 65.00 /$ hour.
3. Prelab sample preparations, by Bharti Laamanen Mining Inc., Lively, Ontario. June 30, 1995, The collected samples were spread out onto a clean concrete floor area, and were left to dry for about three days. Rental of floor space from Laamanen Construction Ltd. $\$ 100.00$ per day.
Laying out of the various samples. 2 hours $\times \$ 65.00$ per hour.

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screening plant set up in the Laamanen Construction Ltd., shop in Lively, Ontario.
6 hours were required to complete the work $\mathrm{x} \$ 65.00$ per hour
2 Labourers to assist with the screening operations. 12 hours $\times \$ 20.00$ per hour
$\$ 390.00$
Equipment rentals from Lammanen Construction Ltd, Included: screening plant, electronic weigh scale, fork lift truck, gasoline vibrator, various small tools.
Shop floor space rental
$\$ 240.00$
$\$ 440.00$
$\$ 50.00$
4. Incidental costs. By Bharti Laamanen Mining Inc and Bharti Engineering

Associates Inc., of Lively, Ontario., which include:
Transportation costs 125 km ., x $\$ 0.35$ per km.
Telephone charges
Clerical charges 4 hours $\mathrm{x} \$ 27.00$ per hour
\$ 43.75
$\$ 40.00$
$\$ 108.00$
5. Total costs (excluding backhoe rate, operator rate and mobe-demobe charge).
\$2477.57
I trust that you will find the above information to be in good order. If you have any questions or comments with regards to the above matter, please do not hesitated to contact me.
Sincerely.


Exploration Geologist.
Ad. Endure.- octzlos.
As per discussion with project supervisor, Hi racknell:Buck the costs. - Float hrs $100.00=300.00$ John Deére-750E

to: Risto Laamanen<br>from: HAROLD J. TRACANELLI<br>subject: John Brady; Hutton Township, Placer Gold Investigations.<br>date: August 28, 1995

Risto.

On June 28 1995, a surface pit was excavated near Ross Lake, on the John Brady property, in Hutton Twp., to be able to obtain some representative sample materials to be tested to determine the gold content. Ultimately a four metre deep hole was dug at a predetermined location where the fine grained placer gold was expected to be found. As the excavation was being made, the sand and gravel materials encountered were carefully examined and then channel sampled.

In the excavation there were four strata levels that could be seen which were made up of a thin 10 cm layer of surface humis, followed bey a 0.4 to 0.6 metre layer of fine grained yellow, tan sands. Immediately below the sand, is a well compacted 0.3 to 0.4 metre layer of hard pan like material. Below the hard pan is a 1.60 metre layer of grey coarsely sorted sand and gravel with 30 to $40 \%$ boulders. Below the coarse gravel is a 1.4 metre or thicker layer of medium to fine grained grey gravel with less than $5 \%$ boulders.

A number of representative samples were collected from each of the various strata locations in the excavation. One steel drum each was collected from the coarse grained and the finer grained strata. It is within these sand and gravel materials that it is expected that the highest concentrations of placer gold might be found. Smaller, more manageable sized representative samples were collected from the near surface sandy layer, and also from the compacted hard pan layer. Samples of the rotting surface humis-vegetation, and a living young Birch tree were collected for analysis.

A number of photographs were taken during the field work and may be of some value during any future evaluation work.

Once the excavation work had been completed, and all of the required samples had been collected, the excavation was buried as to ensure the safety of the area, and to limit any potential liabilities.

All of the samples that were collected were brought into the shop and laid onto a clean concrete floor to facilitate in the air drying of the samples. Prior to the drying of the samples, moisture content samples were collected. The volumes of the containers in which the various sample materials were collected was calculated, and could be compared against the measured volume of the sample excavation, to ultimately determine the expansion factor of the materials sampled. The

## Risto Laamanen

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humis and living vegetation samples were dried in a drying oven at 150 degrees $F$. for 24 hours. Once the sand and gravel materials were dried out, they were placed onto a high capacity scale and weighed. The compacted hard pan gravel, coarse and fine grained gravel samples which were collected in 2 steel drums and a 20 litre pail were passed through a small screening plant, where the various over and under size fractions could be collected. The materials were put through 2 $1 / 4^{\prime \prime}, 1^{\prime \prime}, 1 / 2^{\prime \prime}, 1 / 4^{\prime \prime}$ and $1 / 8^{\prime \prime}$ screens. A tray at the bottom of the screening plant collected all of the minus $1 / 8^{\prime \prime}$ size fraction. Once all of the materials had been carefully screened, each of the size fractions were each weighed to determine the particle distribution, percent passing ect.

The size fractions that were of particular interest at the time were the $+1 / 4^{\prime \prime},+1 / 8^{\prime \prime}$ and $-1 / 8^{\prime \prime}$ fractions. It Is within the $-1 / 8^{\prime \prime}$ fraction that it was expected that most of the gold would be found. Most of the placer gold in our region measures from about 100 to 500 microns and is found with magnetite sands, and make up some of the smallest size fractions within the strata. The $+1 / 4^{\prime \prime}$ and $+1 / 8^{\prime \prime}$ were studied to determine if there was any insitu gold within the rocks that make up the over size fractions. The various samples that were collected off of the screens were coned, quartered and bagged. It was determined that it would be advantageous to send off the collected samples to Chemex Labs Ltd in Toronto to first try to obtain a semi quantitative determination of the gold content of the materials, prior to determining which barrel of sample to ship to Lakefield for more detailed analysis. Since initially two barrels of material were collected from the same excavation from two different strata, the Chemex analysis would help to determine which barrel of material should be tested further. At the lab the samples were split into 1000 gram lots and cyanide leached for a period of 24 hours.

As it has turned out, the preliminary Assay results appear to be quite negative, with very little gold being determined from any size fractions. I believe that the screened and leached sample sizes were quite representative. Since the initial gold determinations came back so low, I am not certain that we should continue with the Lakefield testing work. I would like to consult with Ray, to get his views on the matter.

I have included copies of the assay data for your reference. I will keep you up dated as to any further developments regarding the investigative work.



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## To: BHARTI LAAMANEN MINING INC. <br> Chemex Labs Ltd. <br> (0) <br> Comments: ATN: H. TRACONELII

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| Account: | KDU |
| Comments: |  |
| Billing: | For analysis performed on Certificate A9522570 |
| Terms: | Payment due on recelpt of invoice $1.25 \%$ per month ( $15 \%$ per annum) charged on overdue accounts |
| Please Remit Payments to: |  |
|  | CHEMEX LABS LTD. <br> 212 Brooksbank Ave., North Vancouver, B.C. Canada V7J 2C1 |

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Comments: ATN: H. TRACONELLI


| CERTIFICATE | A9522564 |
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| Terms: | $\begin{array}{l}\text { Payment due on receipt of invoice } \\ \text { 1.25\% per month (15\% per annum) } \\ \text { charged on overdue accounts }\end{array}$ |
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Report of Work Conducted After Recording Claim

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Mining Act

Personal information collected on this form is obtained under the authority of the M this collection should be directed to the Provincial Manager, Mining Lands, Min Sudbury, Ontario, P3E 6A5, telephone (705) 670-7264.

Instructions: - Please type or print and submit in duplicate.


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& \text { Recorder. }
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- A separate copy of this form must be completed for each Work Group.
- Technical reports and maps must accompany this form in duplicate.
- A sketch, showing the claims the work is assigned to, must accompany this form.


Work Performed (Check One Work Group Only)


Total Assessment Work Claimed on the Attached Statement of Costs \$ 3257.
Note: The Minister may reject for assessment work credit all or part of the assessment work submitted if the recorded holder cannot verify expenditures claimed in the statement of costs within 30 days of a request for verification.

Persons and Survey Company Who Performed the Work (Give Name and Address of Author of Report)

| Bharhi-hamaven Mining | Name Fielding Rd. Lively, ont |
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(attach a schedule if necessary)
Certification of Beneficial Interest * See Note No. 1 on reverse side

| l certify that at the time the work was performed, the claims covered in this work <br> report were recorded in the current holder's name or held under a beneficial interest <br> by the current recorded holder. |
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Certification of Work Report





Credits you are claiming in this report may be cut back. In order to minimize the adverse effects of such deletions, please indicate from which claims you wish to priorize the deletion of credits. Please mark ( $r$ ) one of the following:

1. Credits are to be cut back starting with the claim listed last, working backwards.
2. $\square$ Credits are to be cut back equally over all claims contained in this report of work
3. $\square$ Credits are to be cut back as priorized on the attached appendix.

In the event that you have not specified your choice of priority, option one will be implemented.
Note 1: Examples of beneficial interest are unrecorded transfers, option agreements, memorandum of agreements, etc., with respect
to the mining claims.
Note 2: If work has been performed on patented or leased land, please complete the following:



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    gold values are biased high because of the
    interference from other metals extracted

