

Dawson, Y. T.,
December 20, 1934.

J. T. Patton, Esq.,
President, Yukon Cons. Gold Corp., Ltd.,
502 Victoria Building,
Ottawa, Ontario.

Dear Sir:-

DREDGE CANADIAN NO. 2 AREA
Klondike Right Limit
1934

I submit herewith a report on the Areas along the Right Limit of the Klondike River on the Boyle Concession which are immediately available for the operations of Dredge Canadian No. 2.

A full survey of this area was made during the past season to accurately locate the old dredge cuts, thawed areas and drill holes. A thorough search was also made of all old maps and records of the Canadian Klondike Company and the Yukon Gold Company and the accumulated information incorporated on the General Map attached.

Prospecting was carried on by both shafts and drilling in 1933 and 1934, to check old prospecting information and to cover parts of the area not previously examined. While all drill holes laid out in 1933 have not been put down it is believed that sufficient work has been done to permit definite conclusions as to the value of the area to be drawn.

This part of the Klondike Valley is a low grade proposition, in fact it is probably one of the lowest grade gold placers ever knowingly attempted. It could not carry any Capital Investment for equipment at all and very little preliminary expenditure. It is so low grade that we cannot even afford to thoroughly prospect it, - which is a strange statement, to say the least! Profitable operation can only be assured by reducing working costs to an absolute minimum and this in turn must be done mainly through reduced maintenance costs and improved operating time. The necessity for thoroughly cleaning every foot of bedrock eliminates any possibility of increasing the yardage rate per hour and labor costs are at a minimum now.

Attached hereto are the following maps and records in connection with the area:-

- (a) General Map - Klondike Right Limit Area, showing drill holes and shafts, thawed ground, present and old dredge cuts, etc.
- (b) Tabulations of Drill Holes put down in 1933-34.
- (c) Tabulation of Prospecting Shafts put down in 1933.
- (d) Tabulations of all old drill holes located in the area - 1906 to 1921.
- (e) Tabulation of all Prospecting Results in the "A" Area
- (f) Tabulation of all Prospecting Results in the "B" Area
- (g) Tabulation of all Prospecting Results in the "C" Area
- (h) Tabulation of all Prospecting Results in the "D" Area
- (i) Tabulation of all Prospecting Results in the "E" Area
- (j) Tabulation of all Prospecting Results in the "F" Area
- (k) Tabulation of all Prospecting Results in the "G" Area
- (l) Separate Tabulations of Prospecting in the Frozen and Thawed Ground - "G" Area
- (m) Summaries of Prospecting Results in each area.
- (n) Summary of Prospecting Results in all areas.
- (o) Tabulation of old Dredge Recoveries in ground adjacent to the areas outlined (by areas)
- (p) Schedule of Dredge Operating Costs - Canadian No. 2 1933-1934.

- SUMMARY -

The information contained in the above map and schedules may be summarized as follows:-

PROVEN GROUND:

| | | |
|--|--------------|------------|
| Thawed ground available | 7,451,843 | Cu. Yds. |
| Average Value per Cu. Yd. (Basic) | | 5.82 Cents |
| Total Gold Content (Basic) | \$433,538.00 | |
| Total Gold Content at present gold price | \$715,337.00 | |
| Estimated Working Cost per Cu. Yd. | 4.5 | Cents |
| Total Working Cost | \$335,333.00 | |
| Net Profit - including premium | \$380,004.00 | |
| Life for Dredge No. 2 | 4.2 | Years |

PROBABLE GROUND:

| | | |
|--|---------------|------------|
| Thawed Ground available | 4,275,982 | Cu. Yds. |
| Estimated Value per Cu. Yd. (Basic) | | 2.69 Cents |
| Total Gold Content (Basic) | \$ 115,105.00 | |
| Total Gold Content at present gold price | \$ 189,923.00 | |
| Estimated Working Cost per Cu. Yd. | 4.5 | Cents |
| Total Working Cost | \$ 192,419.00 | |
| Net Profit - including premium | \$ 2,496.00 | Loss |
| Life for Dredge No. 2 | 2.5 | Years |

POSSIBLE GROUND:

| | | |
|--|---------------|------------|
| Frozen Ground available | 4,235,462 | Cu. Yds. |
| Estimated Value per Cu. Yd. (Basic) | | 8.58 Cents |
| Total Gold Content (Basic) | \$ 363,609.00 | |
| Total Gold Content at present gold price | \$ 599,954.00 | |
| Estimated Working Cost per Cu. Yd. | 6.0 | Cents |
| Total Working Cost | \$ 254,127.00 | |
| Net Profit - including premium | \$ 345,827.00 | |
| Life for Dredge No. 2 | 2.5 | Years |

NOTE: Premium figured at 65% of basic value.

- SUMMARY OF VALUES -

There are 15,963,287 Cu. Yds. in the total area available for Dredge No. 2, including both frozen and thawed ground. This area has a total gold content of \$912,251.00 and an average value of 5.715 cents

(basic value) per Cu. Yd. See Summary (n) attached for details of these figures.

Areas "B", "D", "F" and the thawed portion of "G" area are considered "Proven Ground" as the prospecting information available is quite complete and is well substantiated by adjacent dredge recoveries.

Areas "C" and "E" are considered "Probable Ground" as recoveries by former dredging operations in the vicinity give an indication of probable workable values though only limited prospecting has been done.

Area "A" and the frozen portion of Area "G" are classed as "Possible Ground". Values are high enough for a substantial profit if the ground can be stripped and thawed by river water alone, but any form of pipe thawing would be too expensive. Some of this ground is certain to thaw naturally but it is equally certain that part of it will be abandoned.

Areas "C" and "E" under "Probable Ground" will quite evidently not pay to work in total, though no actual loss would be sustained even on the basis indicated. The ground along the old dredge cuts in these areas will yield a profit however, and the remainder can be worked or dropped as desired without changing the general plan.

- AREAS -

For convenience in referring to the various blocks of ground available along the Right Limit for Canadian No. 2 I have divided it into Areas as follows:-

AREA "A"

The block of frozen ground lying just below the Yukon Gold Company syphon and north of the old 1922 tailings of Dredge Canadian No. 4. This area was prospected by the "L" and "M" lines of shafts in the winter of 1932-33 and was also drilled in 1933. It is good ground and such parts of it as can be stripped and thawed by the use of surface water alone will return a substantial profit.

AREA "B"

This is the triangular shaped piece of virgin thawed ground lying immediately south of the "A" area and the old dredge Canadian No. 4 tailings. It includes that portion of the river

bed on the south side of the area adjoining the 1918 workings of Dredge Canadian No. 2 and the small virgin "island" in the tailings just west of the siphon. This area was fairly well prospected by drilling in 1933 and as it is completely surrounded by worked ground the estimated values should be very accurate. Though low grade it is all thawed and easily worked, with a small profit assured at the present price of gold.

AREA "C"

This area, all of which is thawed ground, lies north of and adjoining the 1921 workings of Dredge Canadian No. 4. The main river at present flows through the area from east to west. Only a few scattered drill holes have been put down here and values found were not encouraging, however, recoveries by Dredge Canadian No. 4 in the ground immediately adjoining it indicate workable values at the existing price of gold.

AREA "D"

This area lies between the 1917 workings of Canadian No. 2 and the 1920 workings of Canadian No. 4. It is all thawed and fairly well prospected. Dredge Canadian No. 2 is at present working near the eastern end of this area, and all indications point to profitable operations over the entire block of ground.

AREA "E"

This area lies north of the September, 1920 workings of Canadian No. 4 and south of the "Q" line of shafts. It was drilled early last spring and is completely thawed, though covered with heavy timber. It is probably the lowest grade area included in the project, though part of it apparently should lie within the pay channel. Profitable operations here are doubtful but most of the area is not essential to the success of the project and can be passed by, if necessary.

AREA "F"

This is the so-called "Pole Line Area" through which the right of way of the old Yukon Gold Company power line runs, and lies downstream but across the river from Area "E". It has been fairly well prospected by drilling and the map shows the results of both the old C. K. M. Company drilling and that done by us last spring. It is completely thawed but covered with a heavy growth of brush and timber. It is believed that this entire area can be worked at a small profit under present conditions.

AREA "G"

This area lies along the right bank of the main river just below the Pole Line Area "F". It is partly thawed and partly frozen, that part adjoining the river being both stripped and thawed. It was prospected in August, 1934 with most encouraging results. There is a rich spot at the eastern end of the area and another at the downstream or western end, which would indicate fair values in the river channel along the southern side. This is confirmed by old dredge recoveries in adjacent ground. By diverting the river across the area a considerable amount of good ground can be added to the present thawed portion at little expense.

- WORKING PLAN -

The general plan as now laid out for working this ground with Dredge Canadian No. 2 is as follows:-

- (a) Work the area with three main cuts, the first downstream, the second upstream and the third downstream, the dredge winding up on the extreme right limit at the lower end of the drilled area below the Yukon Gold Pole Line. From here she will proceed downstream along the right limit, eventually cutting through the tailings and virgin islands to the Klondike Left Limit area.
- (b) Continually divert the river toward the right limit with the dredge tailings, on both upstream and downstream cuts. Burn over the frozen areas each summer, thus reducing the moss to be stripped by water.
- (c) Cuts to be one, two or three swings, as necessary to clean up areas lying between existing tailing piles.
- (d) The first downstream cut will stop at the upper end of the drilled area just below the old Yukon Gold Pole Line. (Drill Hole No. 68). The dredge will turn toward the right limit at this point along the 68-75 line of holes and endeavor to divert the main river toward the hill and across the small pond shown on the map near drill hole No. 80. This area will first be stripped and burnt over and if the river can be diverted over it the entire block will be stripped and thawed by the time the dredge returns.

- (e) The upstream cut will end at the Yukon Gold Company siphon near the point where Dredge Canadian No. 4 crossed it in 1921. The dredge will turn toward the right limit, throwing the river against the virgin bank to the north and coming back downstream north of the old Dredge Canadian No. 4 tailings.
- (f) Remove about 500 feet of the Yukon Gold Company siphon in the spring of 1935 before Dredge Canadian No. 4 starts up. When No. 4 cuts through her old tailings near the siphon she should plug the present slough which runs along the lower side of the pipe at this point and divert the water downstream, outside and north of the existing tailings, where it will strip and thaw part of the area covered by our "L" and "M" lines of shafts. This should make at least a single dredge cut available here for Dredge Canadian No. 2 on her second downstream cut.

The above general working plan will serve a double purpose. Primarily it will take full advantage of the Klondike River water in stripping and thawing ground for Dredge Canadian No. 2 along the Right Limit. Some work can undoubtedly be done with the grader or even with our electric shovel here to accelerate the stripping action and concentrate it where most essential. Secondly, - it will divert a large portion of the main river away from the Bear Creek camp and the steel pipe bridge. For the past fifteen years the operations of Dredges Canadian Nos. 2 and 4 have gradually deflected the water formerly carried by the old Hunker Slough along the Right Limit, over to the main channel along the Left Limit, thus greatly increasing the flood hazard at Bear Creek. The large amount of loose tailings in the river channel above Bear Creek are now a very definite menace to the safety of the camp, bridge and roads.

By reference to the map attached to this report, together with the map of the Arlington Project which adjoins it on the east, you will note that if this plan is carried out as suggested above, the Klondike River will be permanently split just above the mouth of Hunker Creek, one portion flowing down the Right Limit over the Foster Creek Area and the frozen ground below the siphon and north of the old tailings of Dredge Canadian No. 4, and the second portion following the present river channel down past Bear Creek to the canal dug by Dredge Canadian No. 2 this summer, which in turn diverts it into the new Klondike Left Limit ditch for stripping purposes along the Left Limit of the valley. On reaching the lower limit of this Left Limit Area below the Jackson Gulch Tailings the water is conducted through Dredge Canadian No. 3 tailings, in a channel completed this summer, to the virgin area north of Dredge No. 3, and above her present cut, where it is expected to do further stripping for future operations.

From here the water goes through a cut in the old tailings to the main river.

It will also be seen that this plan takes advantage of the good ground in the "D", "F" and "G" areas first, postponing the doubtful "C" and "E" areas for about three years and postponing the frozen areas till all other ground is worked out.

- ESTIMATES OF VALUES -

The estimated values for Canadian No. 2 Area have been calculated from shafts, drill holes, and old dredge recoveries. These in turn were checked this fall by the actual recoveries of Dredge Canadian No. 2. Drill holes in frozen Klondike wash are fairly accurate but very low grade holes, that is 3 cents per cubic yard and under, in thawed Klondike gravel cannot be absolutely relied upon. Recoveries in such ground are usually slightly above drill results. These factors have been taken into consideration in our estimates of value.

The recoveries indicated by old records for Dredge Canadian No. 4 in this area are low and the dredge operated at a loss during 1920, 1921 and 1922. The average recovery for these three years was 5.08 cents per cubic yard at the basic value of gold. Operating costs were 8.65 cents per cubic yard during the same period. Good values were recovered at the upper and lower ends of the area with low values, (around 2.5 to 3.0 cents per cu. yd.) in the centre section. An examination of the tailings of this dredge in the low recovery sections however, indicates that the dredge did not recover all of the bedrock values. Steps were from 12 to 14 feet (with some as long as 20 feet) instead of 8 feet. Very little bedrock was taken at the sides of the cut and is entirely missing from the tailings even in the centre of the cut in many places. Virgin bedrock was found under these tailings for 50 feet in from the edge of the cut, when tested with Dredge Canadian No. 2 this fall and recovered values per cu. yd. were almost as good as in the adjacent virgin ground. Estimated values based on old recoveries should therefore be quite conservative.

Values in this part of the Klondike valley are, like the area above the siphon, very spotted and it is not practical to attempt to pick out a high grade "streak". The ground must be estimated in large blocks, taking all values shown in the area, even if apparently off the main run of pay, into consideration.

In my estimates I have given the recoveries shown by adjacent dredge cuts an equal weight with the average value shown by all shafts and drill holes where the area has a dredge cut on one side only, and double the weight of the shafts and drill holes where there are dredge cuts on two sides.

All yardages have been calculated on unstripped depths, as there is very little overburden anywhere. Also tailings and sands deposited by the river during spring floods just about offset any yardage stripped by the river water.

- WORKING COSTS -

Working costs are based on 1933-1934 figures, with an allowance for heavy repairs necessary on this dredge within the next few years. Stripping and the resultant thawing, will be done entirely with surface water and even if an electric shovel is used for preliminary channels such costs should not exceed 1 cent per cu. yd.

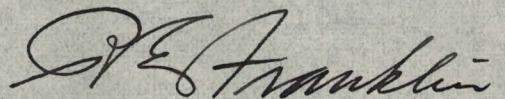
Tabulation (p) attached gives the costs of Canadian No. 2 during 1933-1934 in detail.

- CONCLUSION -

It is evident that at the present price of gold Dredge Canadian No. 2 is assured of fairly profitable operations in the area under consideration for a period of 4.2 years, with a good possibility of 5 years in addition. Should the price of gold again revert to somewhere near the old basic price it will, of course, be necessary to drop a large part of this area and confine the operations of the dredge to the higher grade spots only.

As the cost of the preliminary work required to put the plan outlined above into effect, (such as removing a section of the siphon etc.) is very small and the possible benefits large, it is recommended that we proceed, on the assumption that the existing price of gold will be maintained for several years at least.

Yours very truly,



R. E. Franklin

Assistant General Manager

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA

TABULATION OF DRILLING RESULTS

Y.C.G. CORP. DRILL HOLES 1933-34

| Hole No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in BR Mgs. | Value per Cu. yd. Total Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|----------|---------------|-----------------|--------------------|---------------------|-------------------------|---------------------|---------------------------------------|-----------|--------------------------------|---------------------|
| K 3 | 3 | 29 | | 32 | 15 | | 2.0 | 64.0 | No | F-18-32 Unstripped |
| J 3 | 5 | 25 | 1 | 31 | Tr. | 12 | 1.7 | 52.7 | " | F- 1-31 " |
| H 5 | 5 | 24 | 2 | 31 | 6 | 36 | 6.0 | 186.0 | " | F- 4-31 " |
| H 3 | 3 | 31 | 2 | 35 | 21 | 12 | 4.1 | 143.5 | " | F- 1-35 " |
| G 5 | 2 | 27 | 1 | 31 | 15 | 15 | 4.3 | 133.3 | " | F- 1-31 " |
| G 3 | 2 | 26 | 1 | 29 | 6 | 13 | 2.9 | 84.1 | " | F- 1-29 " |
| F 5 | 3 | 26 | 2 | 33 | Tr. | Tr. | Tr. | | " | F- 1-33 " |
| E 3 | 4 | 26 | 1 | 32 | 5 | 15 | 2.8 | 89.6 | " | T " |
| K 5 | 3 | 27 | 1 | 30 | 5 | 4 | 1.3 | 39.0 | " | F- 1-30 " |
| K 1 | | 31 | | 31 | 3 | | Tr. | | " | T Stripped |
| H 101 | 4 | 27 | | 34 | Tr. | Tr. | Tr. | | " | T Unstripped |
| G 101 | 2 | 33 | | 35 | 3 | | 0.4 | 14.0 | " | T " |
| F 1 | 6 | 30 | 1 | 37 | 6 | 5 | 1.3 | 48.1 | " | T " |
| F 101 | 2 | 32 | 1 | 37 | | 56 | 6.7 | 247.9 | " | T " |
| E 1 | 3 | 31 | 1 | 35 | Tr. | Tr. | Tr. | | " | T " |
| E 101 | 1 | 30 | 1 | 33 | 7 | 2 | 1.2 | 39.6 | " | T " |
| E 103 | 1 | 32 | 1 | 33 | Tr. | Tr. | Tr. | | " | T " |
| D 1 | 1 | 33 | 1 | 35 | 13 | 8 | 2.6 | 91.0 | " | T " |
| 16 | | 29 | | 29 | Tr. | Tr. | Tr. | | " | T Stripped |
| 17 | | 26 | 1 | 28 | 1 | 7 | 1.3 | 36.4 | " | T " |
| 18 | | 27 | 1 | 28 | 4 | Tr. | 0.6 | 16.8 | " | T " |
| 20 | 3 | 23 | 1 | 27 | 1 | 3 | 0.6 | 16.2 | " | T Unstripped |
| 21 | | 22 | 1 | 23 | Tr. | 13 | 2.5 | 57.5 | " | T Stripped |
| 22 | 3 | 22 | 1 | 27 | 1 | 4 | 0.8 | 21.6 | " | T Unstripped |
| 23 | | 28 | 1 | 31 | 65 | 42 | 15.2 | 471.2 | " | T Stripped |
| 24 | 4 | 20 | 1 | 26 | 1 | 20 | 3.5 | 91.0 | " | T Unstripped |

Tabulation of Drilling Results - Y.C.G.CORP. DRILL HOLES 1933-34 Cont'd.

| <u>Hole No.</u> | <u>Depth of Muck</u> | <u>Depth of Gravel</u> | <u>Depth of Pay in B.R.</u> | <u>Total Working Depth</u> | <u>Wt. Gold in Gravel Mgs.</u> | <u>Wt. Gold in B.R. Mgs.</u> | <u>Value per Cu.Yd. total Working Depth</u> | <u>Ft.Cents</u> | <u>Values cut on account of swell</u> | <u>Character of Ground</u> |
|-----------------|----------------------|------------------------|-----------------------------|----------------------------|--------------------------------|------------------------------|---|-----------------|---------------------------------------|----------------------------|
| 25 | 4 | 21 | | 26 | 8 | | 1.3 | 33.8 | No | T Unstripped |
| 26 | 3 | 21 | 1 | 25 | 8 | 3 | 1.9 | 47.5 | " | T " |
| 27 | 3 | 24 | 1 | 29 | Tr. | 35 | 5.3 | 153.7 | " | T " |
| 28 | | 27 | 1 | 28 | 3 | 4 | 1.1 | 30.8 | " | T Stripped |
| 29 | | 20 | | 21 | 23 | | 4.8 | 100.8 | " | T " |
| 30 | 3 | 31 | 1 | 35 | 1 | 9 | 1.2 | 42.0 | " | T Unstripped |
| 31 | 4 | 24 | | 29 | 4 | TR. | 0.6 | 17.4 | " | T " |
| 32 | | 24 | | 25 | 15 | | 2.6 | 65.0 | " | T Stripped |
| 33 | | 24 | | 25 | 15 | | 2.6 | 65.0 | " | T " |
| 34 | | 20 | 1 | 23 | | 5 | 1.0 | 23.0 | " | T " |
| 35 | | 26 | 1 | 27 | 4 | 2 | 1.0 | 27.0 | " | T " |
| 36 | 1 | 25 | 1 | 28 | 4 | 2 | 0.9 | 25.2 | " | T " |
| 37 | | 23 | | 24 | 13 | | 2.4 | 57.6 | " | T " |
| 38 | | 20 | | 21 | Tr. | Tr. | Tr. | | " | T " |



Exploration & Mining Department
 U.S. GEOLOGICAL SURVEY

TABULATION OF DRILLING RESULTS Continued

KLONDIKE RIGHT LIMIT

| Hole No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Total Depth Drilled | Wgt. Gold in Gravel Mgs. | Wt. Gold in B.R. Mgs. | Value per cu.yd. total Working depth | Stripped Value per cu.yd. Gravel & B.R. only | | Value cut on account of swell | Frost From-To |
|----------|---------------|-----------------|--------------------|---------------------|---------------------|--------------------------|-----------------------|--------------------------------------|--|------------|-------------------------------|---------------|
| | | | | | | | | | Depth | Value Ft. | | |
| 68 | | 19 | 1 | 20 | 19 | | 5 | 1.0 | 20 | 1.0 20.0 | No | T |
| 69 | | 25 | 1 | 27 | 27 | 10 | 137 | 24.0 | 27 | 24.0 648.0 | " | T |
| 70 | 6 | 19 | 1 | 26 | 26 | 115 | 20 | 22.8 | 20 | 29.7 594.0 | " | T |
| 71 | 6 | 17 | 1 | 24 | 25 | 11 | 23 | 6.2 | 18 | 8.3 149.6 | " | T |
| 72 | 6 | 10 | 1 | 17 | 17 | | 11 | 2.8 | 15 | 3.2 48.4 | " | 10-17 |
| 73 | 6 | 7 | | 15 | 15 | Tr. | | Tr. | 15 | Tr. | " | 4-15 |
| 74 | 3 | 14 | 1 | 18 | 18 | | 11 | 2.7 | 15 | 3.2 48.0 | " | 1-18 |
| 75 | 9 | 6 | 1 | 16 | 16 | | 5 | 1.4 | 15 | 1.5 22.5 | " | 1-16 |
| 76 | 3 | 20 | 1 | 24 | 24 | 33 | 9 | 7.7 | 21 | 8.8 184.8 | " | 1-23 |
| 77 | 3 | 21 | 1 | 25 | 25 | | 24 | 4.2 | 22 | 4.8 105.6 | " | 1-24 |
| 78 | 3 | 14 | 1 | 18 | 18 | 18 | 6 | 5.9 | 15 | 7.0 105.0 | " | 2-17 |
| 79 | 3 | 13 | 1 | 16 | 16 | | 5 | 1.4 | 15 | 1.5 22.5 | " | 1-16 |
| 80 | 4 | 13 | 1 | 18 | 19 | | 5 | 1.2 | 15 | 1.5 22.5 | " | 2-17 |
| 81 | 4 | 10 | 1 | 15 | 16 | | 1 | 0.3 | 15 | 0.3 4.5 | " | 1-16 |
| 82 | 2 | 22 | 1 | 25 | 25 | | 1 | 0.1 | 23 | 0.1 2.3 | " | 2-24 |
| 83 | 3 | 21 | | 24 | 26 | 3 | | 0.5 | 21 | 0.6 12.6 | " | 1-10 |
| 89 | 3 | 22 | | 25 | 26 | 10 | | 1.7 | 22 | 2.0 44.0 | " | 1-26 |
| 88 | 2 | 22 | | 25 | 26 | 35 | | 6.1 | 23 | 6.7 154.1 | " | T |
| 90 | 5 | 20 | | 26 | 26 | 12 | | 2.0 | 21 | 2.5 52.5 | " | 1-26 |
| 96 | 2 | 23 | | 25 | 26 | 8 | | 1.4 | 23 | 1.5 34.5 | " | 1-26 |
| 97 | 2 | 17 | | 21 | 21 | 67 | | 14.0 | 19 | 15.5 294.5 | " | 1-21 |
| 98 | 2 | 16 | | 19 | 20 | 26 | | 6.0 | 17 | 6.7 113.9 | " | 1-20 |
| 102 | 3 | 14 | | 19 | 19 | 110 | | 25.5 | 16 | 30.2 484.0 | " | 1-19 |
| 102A | | 15 | | 17 | 16 | 80 | | 20.7 | 17 | 20.7 352.0 | " | T |
| 103 | 2 | 14 | | 18 | 18 | 17 | | 4.1 | 16 | 4.7 74.8 | " | 1-18 |
| 104 | 2 | 17 | 1 | 20 | 20 | | 3 | 0.6 | 18 | 0.7 13.2 | " | 1-20 |
| 106 | | 16 | | 18 | 18 | 17 | | 4.1 | 18 | 4.1 73.8 | " | T |

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA

SHAFTS

| <u>Shaft No.</u> | <u>Depth of Muck</u> | <u>Depth of Gravel</u> | <u>Depth of pay in BR</u> | <u>Total Depth</u> | <u>Value per Cu.Yd.</u> | <u>Ft.Cents</u> |
|------------------|----------------------|------------------------|---------------------------|--------------------|-------------------------|-----------------|
| L - 1 | 5 | 25 | 1 | 31 | 7.8 | 241.8 |
| 2 | 6 | 23 | 1.5 | 30.5 | 39.8 | 1213.9 |
| 3 | 4 | 25 | 1 | 30 | 5.4 | 162.0 |
| 4 | 4 | 25 | 1 | 30 | 2.7 | 81.0 |
| M - 0 | 7 | 29 | 1 | 37 | N11 | |
| 00 | 4 | 26 | 1 | 31 | 1.9 | 58.9 |
| 1 | 8 | 28 | 1 | 37 | 12.0 | 444.0 |
| 2 | 4 | 25 | 2 | 31 | 161.5 | 5006.5 |
| 3 | 6 | 23 | 1 | 30 | 5.4 | 162.0 |
| 4 | 7 | 25 | 1 | 33 | 4.9 | 161.7 |
| N - 1 | 7 | 19 | 1 | 27 | 0.7 | 18.9 |
| 2 | 4 | 28 | 1 | 33 | 2.4 | 79.2 |
| 3 | 6 | 21 | 1 | 28 | 5.2 | 145.6 |
| 4 | 6 | 15 | 1 | 22 | 0.7 | 15.4 |
| 5 | 7 | 9 | 1 | 17 | 0.2 | 3.4 |
| 6 | 11 | 5 | 1 | 17 | 1.2 | 20.4 |
| O - 1 | 10 | 11 | 1 | 22 | 0.2 | 4.4 |
| 2 | 10 | 11 | 1 | 22 | 0.3 | 6.6 |
| 3 | 8 | 19 | 1 | 28 | 1.4 | 39.2 |
| 4 | 19 | 10 | 1 | 30 | 0.3 | 9.0 |
| P - 1 | 6 | 11 | 1 | 18 | 0.6 | 10.8 |
| 2 | 4 | 13 | 1 | 18 | 0.8 | 14.4 |
| Q - 4 | 15 | 11 | 1 | 27 | Tr. | |
| 5 | 16 | 10 | 1 | 27 | 6.0 | 162.0 |
| 6 | 15 | 8 | 1 | 24 | 2.5 | 60.0 |
| 7 | 16 | 16 | 1 | 33 | N11 | |
| R - 1 | 3 | 18 | 1 | 22 | 4.6 | 101.2 |
| 2 | 7 | 15 | 1 | 23 | 5.3 | 121.9 |
| S - 1 | 3 | 21 | 1 | 25 | 8.1 | 202.5 |
| 2 | 5 | 15 | 1 | 21 | 13.5 | 283.5 |
| 3 | 4 | 17 | 1 | 22 | 3.8 | 83.6 |
| 4 | 7 | 9 | 1 | 17 | 10.1 | 171.7 |

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN No. 2 AREAOLD DRILL HOLES

| <u>Hole No.</u> | <u>Depth of muck</u> | <u>Depth of Gravel</u> | <u>Depth of Pay in BR</u> | <u>Total Working Depth</u> | <u>Wt. Gold in Gravel Mgs.</u> | <u>Wt. Gold in B.R. Mgs.</u> | <u>Value per cu.yd. total working depth</u> | <u>Ft. Cents</u> | <u>Values cut on account of Swell</u> |
|---------------------------|----------------------|------------------------|---------------------------|----------------------------|--------------------------------|------------------------------|---|------------------|---------------------------------------|
| | | | | 35 | | | 1.9 | 66.5 | |
| | | | | 34 | | | 5.8 | 197.2 | |
| | | | | 35 | | | 7.5 | 262.5 | |
| | | | | 39 | | | Tr. | | |
| | | | | 35 | | | 3.8 | 133.0 | |
| 2 | | | | 35 | | | 21.0 | 735.0 | |
| 1 | | | | 35 | | | 8.0 | 280.0 | |
| | | | | 38 | | | 9.6 | 364.8 | |
| | | | | 42 | | | 0.8 | 33.6 | |
| | | | | 41 | | | 1.6 | 65.6 | |
| | | | | 42 | | | 8.7 | 365.4 | |
| | | | | 32 | | | 2.1 | 67.2 | |
| | | | | 34 | | | Tr. | | |
| | | | | 40 | | | 3.3 | 132.0 | |
| | | | | 40 | | | 9.2 | 368.0 | |
| | | | | 35 | | | 2.0 | 70.0 | |
| | | | | 44 | | | 3.0 | 132.0 | |
| 28 | | | | 27 | | | 5.0 | 135.0 | |
| 10 | | | | 20 | | | 1.7 | 34.0 | |
| 9 | | | | 26 | | | 1.7 | 44.2 | |
| 82 | | | | 24 | | | | | |
| 83 | | | | 26 | | | | | |
| 84 | | | | 35 | | | 3.0 | 105.0 | |
| 81 | | | | 24 | | | | | |
| 80 | | | | 24 | | | 2.0 | 48.0 | |
| 79 | | | | 24 | | | 2.0 | 48.0 | |
| 78 | | | | 25 | | | 8.0 | 200.0 | |
| 77 | | | | 25 | | | | | |
| 76 | | | | 22 | | | 2.0 | 44.0 | |
| 75 | | | | 34 | | | 0.7 | 23.8 | |
| Line of Holes in "F" Area | | | | 22 | | | 4.1 | 90.2 | |

December, 1934.

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA"A" AREAY. C. G. Corp. Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per cu.yd. total Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|--------------------------------------|-----------|--------------------------------|---------------------|
| K-5 | 3 | 27 | 1 | 30 | 5 | 4 | 1.3 | 39.0 | No | F-1-30 Unstripped |
| K-3 | 3 | 29 | | 32 | 15 | | 2.0 | 64.0 | " | F-18-32 " |
| J-3 | 5 | 25 | 1 | 31 | Tr. | 12 | 1.7 | 52.7 | " | F-1-31 " |
| H-5 | 5 | 24 | 2 | 31 | 6 | 36 | 6.0 | 186.0 | " | F-4-31 " |
| H-3 | 3 | 21 | 2 | 35 | 21 | 12 | 4.1 | 143.5 | " | F-1-35 " |
| G-5 | 2 | 27 | 1 | 31 | 15 | 15 | 4.3 | 133.3 | " | F-1-31 " |
| G-3 | 2 | 26 | 1 | 29 | 6 | 13 | 2.9 | 84.1 | " | F-1-29 " |
| F-5 | 3 | 26 | 2 | 33 | Tr. | Tr. | Tr. | | " | F-1-33 " |
| E-3 | 4 | 26 | 1 | 32 | 5 | 15 | 2.8 | 89.6 | " | T " |
| Totals | 30 | 241 | 11 | 284 | 73 | 107 | | 792.2 | | |

Old Drill Holes

| | | | | | | | | | | |
|--------|--|--|--|-----|--|--|------|--------|---|---------------------|
| | | | | 40 | | | 3.3 | 132.0 | | Frozen - Unstripped |
| 1 | | | | 35 | | | 21.0 | 735.0 | " | " |
| 2 | | | | 35 | | | 8.0 | 280.0 | " | " |
| Totals | | | | 110 | | | | 1147.0 | | |

"A" AREA Continued

Shafts

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd.Total Working Depth | Ft.Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|-------------------------------------|----------|--------------------------------|---------------------|
| L-1 | 5 | 25 | 1 | 31 | | | 7.8 | 241.8 | | Frozen - Unstripped |
| L-2 | 6 | 23 | 1.5 | 30.5 | | | 39.8 | 1213.9 | | " " |
| L-3 | 4 | 25 | 1 | 30 | | | 5.4 | 162.0 | | " " |
| L-4 | 4 | 25 | 1 | 30 | | | 2.7 | 81.0 | | " " |
| M-0 | 7 | 29 | 1 | 37 | | | | | | " " |
| M-00 | 4 | 26 | 1 | 31 | | | 1.9 | 58.9 | | " " |
| M-1 | 8 | 28 | 1 | 37 | | | 12.0 | 444.0 | | " " |
| M-2 | 4 | 25 | 2 | 31 | | | 161.5 | 5006.5 | | " " |
| M-3 | 6 | 23 | 1 | 30 | | | 5.4 | 162.0 | | " " |
| M-4 | 7 | 25 | 1 | 33 | | | 4.9 | 161.7 | | " " |
| Totals | 55 | 254 | 11.5 | 320.5 | | | | 7531.8 | | |

- Summary -

| | Y. C. G. C. Drill Holes | Old Drill Holes | Shafts |
|------------------------------------|-------------------------|-----------------------------------|--|
| No. of Holes | 9 | 3 | 10 |
| Average Depth of Muck | 3.3 | | 5.5 |
| Average Depth of Gravel | 26.8 | | 25.4 |
| Average Depth of Pay in Bedrock | 1.2 | | 1.1 |
| Average Depth of Ground Unstripped | 31.5 | 36.6 | 32.0 |
| Average Depth of Ground Stripped | 28.2 | | 26.6 |
| Average Value of Ground Unstripped | 2.8 | 10.4 | 23.5 |
| Average Value of Ground Stripped | 3.1 | | 28.3 |
| Total Gold Content | | | |
| Proportion of Gold in Gravel | 59.44% | | |
| Proportion of Gold in Bedrock | 40.56% | | |
| Total Area Covered--Sq.Yds. | 248,950 | Total Cu. Yds. 2,630,572 | Total Cu.Yds. Gravel and Bedrock 2,265,445 |
| | | Total Cu. Yds. Overburden 365,127 | |

December, 1934.

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA

"B" AREA

Y. C. G. Corp. Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu. Yd. Total Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|---------------------------------------|-----------|--------------------------------|---------------------|
| H-101 | 4 | 27 | | 34 | Tr. | Tr. | Tr. | | No | T - Unstripped |
| G-101 | 2 | 33 | | 35 | 3 | | 0.4 | 14.0 | " | T - " |
| F-1 | 6 | 30 | 1 | 37 | 6 | 5 | 1.3 | 48.1 | " | T - " |
| F-101 | 2 | 32 | 1 | 37 | | 56 | 6.7 | 247.9 | " | T - " |
| E-1 | 3 | 31 | 1 | 35 | Tr. | Tr. | Tr. | | " | T - " |
| E-101 | 1 | 30 | 1 | 33 | 7 | 2 | 1.2 | 39.6 | " | T - " |
| E-103 | 1 | 32 | 1 | 33 | Tr. | Tr. | Tr. | | " | T - " |
| D-1 | 1 | 33 | 1 | 35 | 13 | 8 | 2.6 | 91.0 | " | T - " |
| Totals | 20 | 248 | 6 | 279 | 29 | 71 | | 440.6 | | |

Old Drill Holes

| | | | |
|----|-----|-------|----------------|
| 35 | 2.0 | 70.0 | Tailings |
| 40 | 9.2 | 368.0 | " |
| 34 | Tr. | | ? |
| 32 | 2.1 | 67.2 | ? |
| 42 | 8.7 | 365.4 | T - Unstripped |
| 41 | 1.6 | 65.6 | T - " |
| 42 | 0.8 | 33.6 | T - " |
| 38 | 9.6 | 364.8 | Tailings |
| 35 | 1.9 | 66.5 | " |
| 34 | 5.8 | 197.2 | " |

"B" AREA Continued

Old Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Total Working Depth | Ft.Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|--------------------------------------|----------|--------------------------------|---------------------|
| | | | | 35 | | | 7.5 | 262.5 | | |
| | | | | 39 | | | Tr. | | | |
| | | | | 35 | | | 3.8 | 133.0 | | |
| Totals | | | | 482 | | | | 1993.8 | | |

- Summary -

Y.C.G.C. Drill Holes Old Drill Holes

| | | |
|------------------------------------|-------|------|
| No. of Holes | 8 | 13 |
| Average Depth of Muck | 2.5 | |
| Average Depth of Gravel | 31.0 | |
| Average Depth of Pay in Bedrock | 0.8 | |
| Average Depth of Ground Unstripped | 35.0 | 37.0 |
| Average Depth of Ground Stripped | 32.4 | |
| Average Value of Ground Unstripped | 1.58 | 4.13 |
| Average Value of Ground Stripped | 1.7 | |
| Total Gold Content | | |
| Proportion of Gold in Gravel | 29.0% | |
| Proportion of Gold in Bedrock | 71.0% | |

| | | |
|-----------------------------------|-----------|----------|
| Total Area Covered | 152,600 | Sq. Yds. |
| Total Cu. Yds. | 1,831,200 | |
| Total Cu. Yds. Gravel and Bedrock | 1,704,033 | |
| Total Cu. Yds. Overburden | 127,167 | |

December, 1934.

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA

"C" AREA

Y. C. G. Corp. Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|--------------------------------|-----------|--------------------------------|---------------------|
| K-1 | | 31 | | 31 | 3 | | Tr. | | No | T - Stripped |
| 16 | | 29 | | 29 | Tr. | Tr. | Tr. | | " | T - " |
| 17 | | 26 | 1 | 28 | 1 | 7 | 1.3 | 36.4 | " | T - " |
| 18 | | 27 | 1 | 28 | 4 | Tr. | 0.6 | 16.8 | " | T - " |
| 20 | 3 | 23 | 1 | 27 | 1 | 3 | 0.6 | 16.2 | T | T - Unstripped |
| 21 | | 22 | 1 | 23 | Tr. | 13 | 2.5 | 57.5 | " | T - Stripped |
| 22 | 3 | 22 | 1 | 27 | 1 | 4 | 0.8 | 21.6 | " | T - Unstripped |
| Totals | 6 | 180 | 5 | 193 | 10 | 27 | | 148.5 | | |

Shafts adjoining "C" Area on North Side

| | | | | | | | | | | |
|-----|----|----|---|----|--|--|-----|-------|--|---------------------|
| N-1 | 7 | 19 | 1 | 27 | | | 0.7 | 18.9 | | Frozen - Unstripped |
| N-2 | 4 | 28 | 1 | 33 | | | 2.4 | 79.2 | | " " |
| N-3 | 6 | 21 | 1 | 28 | | | 5.2 | 145.6 | | " " |
| N-4 | 6 | 15 | 1 | 22 | | | 0.7 | 15.4 | | " " |
| N-5 | 7 | 9 | 1 | 17 | | | 0.2 | 3.4 | | " " |
| N-6 | 11 | 5 | 1 | 17 | | | 1.2 | 20.4 | | " " |
| O-1 | 10 | 11 | 1 | 22 | | | 0.2 | 4.4 | | " " |
| O-2 | 10 | 11 | 1 | 22 | | | 0.3 | 6.6 | | " " |
| O-3 | 8 | 19 | 1 | 28 | | | 1.4 | 39.2 | | " " |
| O-4 | 19 | 10 | 1 | 30 | | | 0.3 | 9.0 | | " " |

"C" AREA Continued

Shafts adjoining "C" Area on North Side

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Working Depth | Ft. Cents | Values cut on Account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|--------------------------------|-----------|--------------------------------|---------------------|
| P-1 | 6 | 11 | 1 | 18 | | | 0.6 | 10.8 | | Frozen - Unstripped |
| P-2 | 4 | 13 | 1 | 18 | | | 0.8 | 14.4 | | " " |
| Totals | 98 | 172 | 12 | 282 | | | | 367.3 | | |

- Summary -

| <u>Y. C. G. C.</u> | <u>Shafts</u> |
|--------------------|---------------|
| <u>Drill Holes</u> | |

| | | |
|------------------------------------|--------|------|
| No. of Holes | 7 | 12 |
| Average Depth of Muck | 0.8 | 8.2 |
| Average Depth of Gravel | 25.7 | 14.3 |
| Average Depth of Pay in Bedrock | 0.7 | 1.0 |
| Average Depth of Ground Unstripped | 27.5 | 23.5 |
| Average Depth of Ground Stripped | 26.7 | 15.3 |
| Average Value of Ground Unstripped | 0.77 | 1.3 |
| Average Value of Ground Stripped | 0.79 | 2.0 |
| Total Gold Content | | |
| Proportion of Gold in Gravel | 27.02% | |
| Proportion of Gold in Bedrock | 72.98% | |

| | |
|-----------------------------------|------------------|
| Total Area Covered | 305,050 Sq. Yds. |
| Total Cu. Yds. | 2,796,292 |
| Total Cu. Yds. Gravel and Bedrock | 2,714,945 |
| Total Cu. Yds. Overburden | 81,347 |

December, 1934.

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA

"D" AREA

Y. C. G. Corp. Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|--------------------------------|-----------|--------------------------------|---------------------|
| 23 | | 28 | 1 | 31 | 65 | 42 | 15.2 | 471.2 | No | T - Stripped |
| 24 | 4 | 20 | 1 | 26 | 1 | 20 | 3.5 | 91.0 | " | T - Unstripped |
| 25 | 4 | 21 | | 26 | 8 | | 1.3 | 33.8 | " | T - " |
| 26 | 3 | 21 | 1 | 25 | 8 | 3 | 1.9 | 47.5 | " | T - " |
| 27 | 3 | 24 | 1 | 29 | Tr. | 35 | 5.3 | 153.7 | " | T - " |
| 28 | | 27 | 1 | 28 | 3 | 4 | 1.1 | 30.8 | " | T - Stripped |
| 29 | | 20 | | 21 | 23 | | 4.8 | 100.8 | " | T - " |
| 30 | 3 | 31 | 1 | 35 | 1 | 9 | 1.2 | 42.0 | " | T - Unstripped |
| 31 | 4 | 24 | | 29 | 4 | Tr. | 0.6 | 17.4 | " | T - " |
| 32 | | 24 | | 25 | 15 | | 2.6 | 65.0 | " | T - Stripped |
| 33 | | 24 | | 25 | 15 | | 2.6 | 65.0 | " | T - " |
| 34 | | 20 | 1 | 23 | | 5 | 1.0 | 23.0 | " | T - " |
| 35 | | 26 | 1 | 27 | 4 | 2 | 1.0 | 27.0 | " | T - " |
| 36 | 1 | 25 | 1 | 28 | 4 | 2 | 0.9 | 25.2 | " | T - " |
| 37 | | 23 | | 24 | 13 | | 2.4 | 57.6 | " | T - " |
| 38 | | 20 | | 21 | Tr. | Tr. | Tr. | | " | T - " |
| Totals | 22 | 378 | 9 | 423 | 164 | 122 | | 1251.0 | | |

Old Drill Holes

| | | | | | | | | | | |
|----|--|--|--|----|--|--|-----|-------|--|---|
| 28 | | | | 27 | | | 5.0 | 135.0 | | T |
| 9 | | | | 26 | | | 1.7 | 44.2 | | T |
| 10 | | | | 20 | | | 1.7 | 34.0 | | T |
| 82 | | | | 24 | | | | | | T |
| 83 | | | | 26 | | | | | | T |

"D" AREA Continued - Old Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|--------------------------------|-----------|--------------------------------|---------------------|
| 84 | | | | 35 | | | 3.0 | 105.0 | | T |
| 75 | | | | 34 | | | 0.7 | 23.8 | | T |
| 76 | | | | 22 | | | 2.0 | 44.0 | | T |
| 77 | | | | 25 | | | | | | T |
| 78 | | | | 25 | | | 8.0 | 200.0 | | T |
| 79 | | | | 24 | | | 2.0 | 48.0 | | T |
| 80 | | | | 24 | | | 2.0 | 48.0 | | T |
| 81 | | | | 24 | | | | | | T |
| Totals | | | | 336 | | | | 682.0 | | |

- Summary -

| | <u>Y.C.G.C. Drill Holes</u> | <u>Old Drill Holes</u> |
|------------------------------------|---------------------------------|---|
| No. of Holes | 16 | 13 |
| Average Depth of Muck | 1.4 | |
| Average Depth of Gravel | 23.6 | |
| Average Depth of Pay in Bedrock | 0.6 | |
| Average Depth of Ground Unstripped | 26.4 | 25.8 |
| Average Depth of Ground Stripped | 25.0 | |
| Average Value of Ground Unstripped | 2.96 | 2.03 |
| Average Value of Ground Stripped | 3.12 | |
| Total Gold Content | | |
| Proportion of Gold in Gravel | 57.34% | |
| Proportion of Gold in Bedrock | 42.66% | |
| Total Area Covered | 210,250 Sq. Yds. | |
| Total Cu. Yds. | 1,829,175 | Total Cu.Yds. Gravel and B.R. 1,731,058 |
| Total Cu. Yds. Overburden | 98,117 | |

December, 1934.

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA

"E" AREA

Y. C. G. Corp. Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Working Depth | Ft. Cents | Values cut on Account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|--------------------------------|-----------|--------------------------------|---------------------|
| 39 | 2 | 23 | 1 | 27 | 2 | 1 | 0.5 | 13.5 | No | T - Unstripped |
| 40 | 4 | 20 | 1 | 25 | 2 | 4 | 1.0 | 25.0 | " | T - " |
| 41 | 5 | 18 | | 25 | 3 | | 0.5 | 12.5 | " | T - " |
| 42 | 2 | 13 | 1 | 18 | 2 | 1 | 0.7 | 12.6 | " | F-10-15 " |
| 43 | 3 | 21 | | 26 | | | | | " | T - " |
| 44 | 1 | 22 | 1 | 25 | | 5 | 0.9 | 22.5 | " | T - " |
| 45 | | 18 | | 27 | | | | | " | T - Stripped |
| 46 | | 25 | 1 | 27 | 7 | 2 | 1.4 | 37.8 | " | F-1-25 " |
| 47 | 2 | 17 | 1 | 21 | 27 | 1 | 5.6 | 117.6 | " | F-1-19 Unstripped |
| Totals | 19 | 177 | 6 | 221 | 43 | 14 | | 241.5 | | |

Shafts adjoining "E" Area on North Side

| | | | | | | | | | | |
|--------|----|----|---|-----|--|--|------|-------|---|---------------------|
| Q-4 | 15 | 11 | 1 | 27 | | | Tr. | | | Frozen - Unstripped |
| Q-5 | 16 | 10 | 1 | 27 | | | 6.0 | 162.0 | " | " |
| Q-6 | 15 | 8 | 1 | 24 | | | 2.5, | 60.0 | " | " |
| Q-7 | 16 | 16 | 1 | 33 | | | | | " | " |
| Totals | 62 | 45 | 4 | 111 | | | | 222.0 | | |

"E" AREA

Continued

- Summary -

Y.C.G.C.
Drill Holes

Shafts

| | | |
|------------------------------------|--------|------|
| No. of Holes | 9 | 4 |
| Average Depth of Muck | 2.1 | 15.5 |
| Average Depth of Gravel | 19.7 | 11.2 |
| Average Depth of Pay in Bedrock | 0.7 | 1.0 |
| Average Depth of Ground Unstripped | 24.6 | 27.7 |
| Average Depth of Ground Stripped | 22.4 | 12.2 |
| Average Value of Ground Unstripped | 1.09 | 2.0 |
| Average Value of Ground Stripped | 1.19 | 4.53 |
| Total Gold Content | | |
| Proportion of Gold in Gravel | 75.44% | |
| Proportion of Gold in Bedrock | 24.56% | |

| | |
|-----------------------------------|------------------|
| Total Area Covered | 180,450 Sq. Yds. |
| Total Cu. Yds. | 1,479,690 |
| Total Cu. Yds. Gravel and Bedrock | 1,353,375 |
| Total Cu. Yds. Overburden | 126,315 |



December, 1934.

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 8 AREA

"F" AREA

Y. C. G. Corp. Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in BR | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Total Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|--------------------|---------------------|-------------------------|------------------------|--------------------------------------|-----------|--------------------------------|---------------------|
| 48 | | 14 | | 16 | | | | | No | T - Stripped |
| 49 | | 12 | 1 | 14 | 1 | 5 | 1.9 | 26.6 | " | T - " |
| 50 | | 12 | | 14 | | | | | " | T - " |
| 51 | | 19 | | 20 | 3 | 1 | 0.9 | 18.0 | " | T - " |
| 52 | 3 | 20 | 1 | 25 | 34 | 1 | 6.1 | 152.0 | " | T - Unstripped |
| 53 | 3 | 20 | | 24 | 2 | | 0.3 | 7.2 | " | T - " |
| 54 | 4 | 16 | 1 | 22 | 2 | 1 | 0.6 | 13.2 | " | T - " |
| 55 | | 19 | | 20 | 3 | | 0.6 | 12.0 | " | T - Stripped |
| 56 | 2 | 19 | | 23 | | | | | " | T - Unstripped |
| 57 | 5 | 15 | 1 | 22 | 9 | 7 | 3.2 | 70.4 | " | T - " |
| 58 | 1 | 13 | 1 | 16 | 4 | 2 | 1.6 | 25.6 | " | T - " |
| 59 | 2 | 25 | | 28 | 2 | | 0.3 | 8.4 | " | T - " |
| 60 | 1 | 20 | | 22 | 5 | | 1.0 | 22.0 | " | T - " |
| 61 | 1 | 19 | | 22 | 10 | 1 | 2.2 | 48.4 | " | T - " |
| 62 | | 22 | | 22 | 19 | | 3.8 | 83.6 | " | T - Stripped |
| 63 | 2 | 18 | | 21 | 9 | 1 | 2.1 | 44.1 | " | T - Unstripped |
| 64 | 4 | 18 | | 24 | | | | | " | T - " |
| 65 | | 24 | 1 | 26 | 4 | 2 | 1.0 | 26.0 | " | T - Stripped |
| 66 | 2 | 22 | 1 | 26 | 8 | 1 | 1.5 | 39.0 | " | T - Unstripped |
| Totals | 30 | 347 | 7 | 407 | 115 | 22 | | 596.5 | | |

"F" AREA Continued

Line of Old Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in B R | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Total Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|-----|---------------|-----------------|---------------------|---------------------|-------------------------|------------------------|--------------------------------------|-----------|--------------------------------|---------------------|
| | | | | 22 | | | 4.1 | 90.2 | | |

- Summary -

| | <u>Y.C.G.C. Drill Holes</u> | <u>Old Drill Holes</u> |
|------------------------------------|---------------------------------|----------------------------|
| No. of Holes | 19 | 15 |
| Average Depth of Muck | 1.6 | |
| Average Depth of Gravel | 18.3 | |
| Average Depth of Pay in Bedrock | 0.4 | |
| Average Depth of Ground Unstripped | 21.4 | 22.0 |
| Average Depth of Ground Stripped | 19.8 | |
| Average Value of Ground Unstripped | 1.46 | 4.1 |
| Average Value of Ground Stripped | 1.58 | |
| Total Gold Content | | |
| Proportion of Gold in Gravel | 83.94% | |
| Proportion of Gold in Bedrock | 16.06% | |
| Total Area Covered | 283,650 | Sq. Yds. |
| Total Cu. Yds. | 2,051,735 | |
| Total Cu. Yds. Gravel and Bedrock | 1,900,455 | |
| Total Cu. Yds. Overburden | 151,280 | |

December, 1934.

KLONDIKE RIGHT LIMIT - ,DREDGE CANADIAN NO. 2 AREA

"G" AREA

Y. C. G. Corp. Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in B R | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Working Depth | Ft. Cents Total | Values cut on account of swell | Character of Ground |
|-------|---------------|-----------------|---------------------|---------------------|-------------------------|------------------------|--------------------------------|-----------------|--------------------------------|---------------------|
| 68 | | 19 | 1 | 20 | | 5 | 1.0 | 20.0 | No | T - Stripped |
| 69 | | 25 | 1 | 27 | 10 | 137 | 24.0 | 648.0 | " | T - " |
| 70 | 6 | 19 | 1 | 26 | 115 | 20 | 22.8 | 594.0 | " | T - Unstripped |
| 71 | 6 | 17 | 1 | 24 | 11 | 23 | 6.2 | 149.6 | " | T - " |
| 72 | 6 | 10 | 1 | 17 | | 11 | 2.8 | 48.4 | " | F-10-17 " |
| 73 | 6 | 7 | | 15 | Tr. | | Tr. | | " | F- 4-15 " |
| 74 | 3 | 14 | 1 | 18 | | 11 | 2.7 | 48.0 | " | F- 1-18 " |
| 75 | 9 | 6 | 1 | 16 | | 5 | 1.4 | 22.5 | " | F- 1-16 " |
| 76 | 3 | 20 | 1 | 24 | 33 | 9 | 7.7 | 184.8 | " | F- 1-23 " |
| 77 | 3 | 21 | 1 | 25 | | 24 | 4.2 | 105.6 | " | F- 1-24 " |
| 78 | 3 | 14 | 1 | 18 | 18 | 6 | 5.9 | 105.0 | " | F- 2-17 " |
| 79 | 3 | 13 | 1 | 16 | | 5 | 1.4 | 22.5 | " | F- 1-16 " |
| 80 | 4 | 13 | 1 | 18 | | 5 | 1.2 | 22.5 | " | F- 2-17 " |
| 81 | 4 | 10 | 1 | 15 | | 1 | 0.3 | 4.5 | " | F- 1-16 " |
| 82 | 2 | 22 | 1 | 25 | | 1 | 0.1 | 2.5 | " | F- 2-24 " |
| 83 | 3 | 21 | | 24 | 3 | | 0.5 | 12.0 | " | F- 1-10 " |
| 88 | 2 | 22 | | 25 | 35 | | 6.1 | 152.5 | " | T - " |
| 89 | 3 | 22 | | 25 | 10 | | 1.7 | 42.5 | " | F- 1-26 " |
| 90 | 5 | 20 | | 26 | 12 | | 2.0 | 52.0 | " | F- 1-26 " |
| 96 | 2 | 23 | | 25 | 8 | | 1.4 | 35.0 | " | F- 1-26 " |
| 97 | 2 | 17 | | 21 | 67 | | 14.0 | 294.0 | " | F- 1-21 " |
| 98 | 2 | 16 | | 19 | 26 | | 6.0 | 114.0 | " | F- 1-20 " |
| 102-A | | 15 | | 17 | 80 | | 20.7 | 351.9 | " | T - Stripped |
| 102 | 3 | 14 | | 19 | 110 | | 25.5 | 484.5 | " | F- 1-19 Unstripped |
| 103 | 2 | 14 | | 18 | 17 | | 4.1 | 73.8 | " | F- 1-18 " |
| 104 | 2 | 17 | 1 | 20 | | 3 | 0.6 | 12.0 | " | F- 1-20 " |

"G" AREA Continued - Y. C. G. Corp. Drill Holes

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in B R | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Total Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|---------------------|---------------------|-------------------------|------------------------|--------------------------------------|-----------|--------------------------------|---------------------|
| 106 | | 16 | | 18 | 17 | | 4.1 | 73.8 | No | T - Stripped |
| Totals | 84 | 447 | 15 | 561 | 572 | 266 | | 3675.9 | | |

Shafts

| | | | | | | | | | | |
|--------|----|----|---|-----|--|--|------|-------|---|---------------------|
| R-1 | 3 | 18 | 1 | 22 | | | 4.6 | 101.2 | | Frozen - Unstripped |
| R-2 | 7 | 15 | 1 | 23 | | | 5.3 | 121.9 | " | " |
| S-1 | 3 | 21 | 1 | 25 | | | 8.1 | 202.5 | " | " |
| S-2 | 5 | 15 | 1 | 21 | | | 13.5 | 283.5 | " | " |
| S-3 | 4 | 17 | 1 | 22 | | | 3.8 | 83.6 | " | " |
| S-4 | 7 | 9 | 1 | 17 | | | 10.1 | 171.7 | " | " |
| Totals | 29 | 95 | 6 | 130 | | | | 964.4 | | |

- Summary -

Y.C.G.C. Drill Holes

Shafts

| | | | | |
|------------------------------------|--------|------|--------------------------------|-----------------|
| No. of Holes | 27 | 6 | | |
| Average Depth of Muck | 3.1 | 4.8 | | |
| Average Depth of Gravel | 16.5 | 15.8 | | |
| Average Depth of Pay in Bedrock | 0.5 | | | |
| Average Depth of Ground Unstripped | 20.8 | 21.7 | Total Area Covered | 471,350 Sq.Yds. |
| Average Depth of Ground Stripped | 17.7 | 16.8 | Total Cu. Yds. | 3,330,873 |
| Average Value of Ground Unstripped | 6.55 | 7.42 | Total Cu. Yds. Gravel and B.R. | 2,718,118 |
| Average Value of Ground Stripped | 7.7 | 9.55 | Total Cu. Yds. Overburden | 612,755 |
| Total Gold Content | | | | |
| Proportion of Gold in Gravel | 68.25% | | | |
| Proportion of Gold in Bedrock | 31.75% | | | |

December, 1934.

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA

"G" AREA

THAWED GROUND

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in B R | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Total Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|-------|---------------|-----------------|---------------------|---------------------|-------------------------|------------------------|--------------------------------------|-----------|--------------------------------|---------------------|
| 68 | | 19 | 1 | 20 | | 5 | 1.0 | 20.0 | No | T - Stripped |
| 69 | | 25 | 1 | 27 | 10 | 137 | 24.0 | 648.0 | " | T - " |
| 70 | 6 | 19 | 1 | 26 | 115 | 20 | 22.8 | 594.0 | " | T - Unstripped |
| 71 | 6 | 17 | 1 | 24 | 11 | 23 | 6.2 | 149.6 | " | T - " |
| 88 | 2 | 22 | | 25 | 35 | | 6.1 | 152.5 | " | T - " |
| 102-A | | 15 | | 17 | 80 | | 20.7 | 351.9 | " | T - Stripped |
| 106 | | 16 | | 18 | 17 | | 4.1 | 73.8 | " | T - " |

FROZEN AREA

| | | | | | | | | | | |
|----|---|----|---|----|-----|----|-----|-------|---|--------------------|
| 72 | 6 | 10 | 1 | 17 | | 11 | 2.8 | 48.4 | " | f-10-17 Unstripped |
| 73 | 6 | 7 | | 15 | Tr. | | Tr. | | " | F- 4-15 " |
| 74 | 3 | 14 | 1 | 18 | | 11 | 2.7 | 48.0 | " | F- 1-18 " |
| 75 | 9 | 6 | 1 | 16 | | 5 | 1.4 | 22.5 | " | F- 1-16 " |
| 76 | 3 | 20 | 1 | 24 | 33 | 9 | 7.7 | 184.8 | " | F- 1-23 " |
| 77 | 3 | 21 | 1 | 25 | | 24 | 4.2 | 105.6 | " | F- 1-24 " |
| 78 | 3 | 14 | 1 | 18 | 18 | 6 | 5.9 | 105.0 | " | F- 2-17 " |
| 79 | 3 | 13 | 1 | 16 | | 5 | 1.4 | 22.5 | " | F- 1-16 " |
| 80 | 4 | 13 | 1 | 18 | | 5 | 1.2 | 22.5 | " | F- 2-17 " |
| 81 | 4 | 10 | 1 | 15 | | 1 | 0.3 | 4.5 | " | F- 1-16 " |
| 82 | 2 | 22 | 1 | 25 | | 1 | 0.1 | 2.5 | " | F- 2-24 " |
| 83 | 3 | 21 | | 24 | 3 | | 0.5 | 12.0 | " | F- 1-10 " |
| 89 | 3 | 22 | | 25 | 10 | | 1.7 | 42.5 | " | F- 1-26 " |
| 90 | 5 | 20 | | 26 | 12 | | 2.0 | 52.0 | " | F- 1-26 " |
| 96 | 2 | 23 | | 25 | 8 | | 1.4 | 35.0 | " | F- 1-26 " |

"G" AREA - FROZEN AREA Continued

| No. | Depth of Muck | Depth of Gravel | Depth of Pay in B R | Total Working Depth | Wt. Gold in Gravel Mgs. | Wt. Gold in B. R. Mgs. | Value per Cu.Yd. Total Working Depth | Ft. Cents | Values cut on account of swell | Character of Ground |
|--------|---------------|-----------------|---------------------|---------------------|-------------------------|------------------------|--------------------------------------|-----------|--------------------------------|---------------------|
| 97 | 2 | 17 | | 21 | 67 | | 14.0 | 294.0 | No | F-1-21 Unstripped |
| 98 | 2 | 16 | | 19 | 26 | | 6.0 | 114.0 | " | F-1-20 " |
| 102 | 3 | 14 | | 19 | 110 | | 25.5 | 484.5 | " | F-1-19 " |
| 103 | 2 | 14 | | 18 | 17 | | 4.1 | 73.8 | " | F-1-18 " |
| 104 | 2 | 17 | 1 | 20 | | 3 | 0.6 | 12.0 | " | F-1-20 " |
| Totals | 70 | 314 | 11 | 404 | 304 | 81 | | 1686.1 | | |

- Summary - Thawed Area

| | |
|------------------------------------|--------|
| No. of Holes | 7 |
| Average Depth of Muck | 2.0 |
| Average Depth of Gravel | 19.0 |
| Average Depth of Pay in Bedrock | 0.6 |
| Average Depth of Ground Unstripped | 22.4 |
| Average Depth of Ground Stripped | 20.4 |
| Average Value of Ground Unstripped | 12.67 |
| Average Value of Ground Stripped | 13.9 |
| Total Gold Content | |
| Proportion of Gold in Gravel | 59.16% |
| Proportion of Gold in Bedrock | 40.84% |

- Summary - Frozen Area

| | |
|------------------------------------|--------|
| No. of Holes | 20 |
| Average Depth of Muck | 3.5 |
| Average Depth of Gravel | 15.7 |
| Average Depth of Pay in Bedrock | 0.5 |
| Average Depth of Ground Unstripped | 20.2 |
| Average Depth of Ground Stripped | 16.7 |
| Average Value of Ground Unstripped | 4.17 |
| Average Value of Ground Stripped | 5.05 |
| Total Gold Content | |
| Proportion of Gold in Gravel | 78.96% |
| Proportion of Gold in Bedrock | 21.04% |

| | | | |
|-----------------------------------|------------------|-----------------------------------|----------------|
| Total Area Covered | 233,000 Sq. Yds. | Total Area Covered | 238,350 Sq.Yds |
| Total Cu. Yds. | 1,739,733 | Total Cu. Yds. | 1,604,890 |
| Total Cu. Yds. Gravel and Bedrock | 1,584,400 | Total Cu. Yds. Gravel and Bedrock | 1,326,815 |
| Total Cu. Yds. Overburden | 155,333 | Total Cu. Yds. Overburden | 278,075 |

KLONDIKE RIGHT LIMITDREDGE CANADIAN NO. 2 AREASummary of Prospect Data "A" Area

| | |
|--|-----------|
| Average Value per Cu. Yd. as shown by recent Drill holes | 2.8 cents |
| Average Value per Cu. Yd. as shown by old Drill holes | 10.4 " |
| Weighted Average per Cu. Yd. as shown by all Drill Holes | 5.0 " |
| Average Value per Cu. Yd. as shown by Shafts | 23.5 " |
| Weighted Average per Cu. Yd. as shown by all Prospecting | 14.24 " |
| Average Value per Cu. Yd. as shown by adjacent Dredge Recoveries | 6.34 " |
| Weighted Average Value per Cu. Yd. giving dredge recoveries equal weight with the prospect values | 10.29 " |

| | | |
|---------------------------------|---------------------|----------|
| Total Area | 248,950 | Sq. Yds. |
| Average Depth of Overburden | 4.4 | Feet |
| Average Depth of Gravel | 26.1 | " |
| Average Depth of Pay in Bedrock | 1.1 | " |
| Average Working Depth | 31.7 | " |
| Total Cu. Yds. in Area | 2,630,572 | |
| Total Gold Content | \$ 270,685.86 | |
| Proportion of Gold in Gravel | 59.44% | |
| Proportion of Gold in Bedrock | 41.56% | |
| Character of Ground | Frozen - Unstripped | |

KLONDIKE RIGHT LIMITDREDGE CANADIAN NO. 2 AREASummary of Prospect Data "B" Area

| | |
|--|------------|
| Average Value per Cu. Yd. as shown by recent Drill Holes | 1.58 Cents |
| Average Value per Cu. Yd. as shown by old Drill Holes | 4.13 " |
| Average Value per Cu. Yd. as shown by all Drill Holes | 3.2 " |
| Average Value per Cu. Yd. as shown by all Shafts | 3.2 " |
| Weighted Average Value per Cu. Yd. as shown by Prospecting | 3.2 " |
| Average Value per Cu. Yd. as shown by adjacent Dredge Recoveries | 4.15 " |
| Weighted Average Value per Cu. Yd. giving dredge Recoveries double the weight of the prospect values | 3.83 " |

| | | |
|---------------------------------|---------------------|----------|
| Total Area | 152,600 | Sq. Yds. |
| Average Depth of Overburden | 2.5 | Feet |
| Average Depth of Gravel | 31.0 | " |
| Average Depth of Pay in Bedrock | 0.8 | " |
| Average Working Depth | 36.0 | " |
| Total Cu. Yds. in Area | 1,831,200 | |
| Total Gold Content | \$ 70, 134.96 | |
| Proportion of Gold in Gravel | 29.0% | |
| Proportion of Gold in Bedrock | 71.0% | |
| Character of Ground | Thawed - Unstripped | |

KLONDIKE RIGHT LIMITDREDGE CANADIAN NO. 2 AREASummary of Prospect Data "C" Area

| | |
|---|------------|
| Average Value per Cu. Yd. as shown by recent Drill Holes | 0.77 Cents |
| Average Value per Cu. Yd. as shown by old Drill Holes | |
| Average Value per Cu. Yd. as shown by all Drill Holes | 0.77 " |
| Average Value per Cu. Yd. as shown by all Shafts | 1.3 " |
| Weighted Value per Cu. Yd. as shown by all Prospecting | 1.03 " |
| Average Value per Cu. Yd. as shown by adjacent Dredge Recoveries | 4.42 " |
| Weighted Average Value per Cu. Yd. giving dredge recoveries equal weight with the prospect values | 2.73 " |

| | | |
|---------------------------------|-----------------------------|----------|
| Total Area | 305,050 | Sq. Yds. |
| Average Depth of Overburden | 0.8 | Feet |
| Average Depth of Gravel | 25.7 | " |
| Average Depth of Pay in Bedrock | 0.7 | " |
| Average Working Depth | 27.5 | " |
| Total Cu. Yds. in Area | 2,796, 292 | |
| Total Gold Content | \$ 76,338.77 | |
| Proportion of Gold in Gravel | 27.02% | |
| Proportion of Gold in Bedrock | 72.98% | |
| Character of Ground | Thawed - Partially stripped | |

KLONDIKE RIGHT LIMITDREDGE CANADIAN NO. 2 AREASummary of Prospect Data "D" Area

| | |
|---|------------|
| Average Value per Cu. Yd. as shown by recent Drill Holes | 2.96 Cents |
| Average Value per Cu. Yd. as shown by old Drill Holes | 2.03 " |
| Average Value per Cu. Yd. as shown by all Drill Holes | 2.55 " |
| Average Value per Cu. Yd. as shown by all Shafts | |
| Weighted Average Value per Cu. Yd. as shown by all Prospecting | 2.55 " |
| Average Value per Cu. Yd. as shown by adjacent Dredge Recoveries | 4.66 " |
| Weighted Average Value per Cu. Yd. giving dredge recoveries double the weight of the prospect values | 3.96 " |

| | |
|---------------------------------|--------------------------------|
| Total Area | 210,250 Sq. Yds. |
| Average Depth of Overburden | 1.4 Feet |
| Average Depth of Gravel | 23.6 " |
| Average Depth of Pay in Bedrock | 0.6 " |
| Average Working Depth | 26.1 " |
| Total Cu. Yds. in Area | 1,829,175 |
| Total Gold Content | \$ 72,435.33 |
| Proportion of Gold in Gravel | 57.34% |
| Proportion of Gold in Bedrock | 42.66% |
| Character of Ground | Thawed - Partially stripped |

KLONDIKE RIGHT LIMITDREDGE CANADIAN NO. 2 AREASummary of Prospect Data "E" Area

| | | |
|--|------|-------|
| Average Value per Cu. Yd. as shown by recent Drill Holes | 1.09 | Cents |
| Average Value per Cu. Yd. as shown by old Drill Holes | | |
| Average Value per Cu. Yd. as shown by all Drill Holes | 1.09 | " |
| Average Value per Cu. Yd. as shown by all Shafts | 2.0 | " |
| Weighted Average Value per Cu. Yd. as shown by all Prospecting | 1.54 | " |
| Average Value per Cu. Yd. as shown by adjacent Dredge Recoveries | 4.76 | " |
| Weighted Average Value per Cu. Yd. giving dredge recoveries half the weight of the prospect values | 2.62 | " |

| | | |
|---------------------------------|---------------------|----------|
| Total Area | 180,450 | Sq. Yds. |
| Average Depth of Overburden | 2.1 | Feet |
| Average Depth of Gravel | 19.7 | " |
| Average Depth of Pay in Bedrock | 0.7 | " |
| Average Working Depth | 24.6 | " |
| Total Cu. Yds. in Area | 1,479,690 | |
| Total Gold Content | \$ 38,767.88 | |
| Proportion of Gold in Gravel | 75.44% | |
| Proportion of Gold in Bedrock | 24.56% | |
| Character of Ground | Thawed - Unstripped | |

KLONDIKE RIGHT LIMITDREDGE CANADIAN NO. 2 AREASummary of Prospect Data "F" Area

| | |
|---|------------|
| Average Value per Cu. Yd. as shown by recent Drill Holes | 1.46 Cents |
| Average Value per Cu. Yd. as shown by old Drill Holes | 4.1 " |
| Average Value per Cu. Yd. as shown by all Drill Holes | 2.64 " |
| Average Value per Cu. Yd. as shown by all Shafts | |
| Weighted Average Value per Cu. Yd. as shown by all Prospecting | 2.64 " |
| Average Value per Cu. Yd. as shown by adjacent Dredge Recoveries | 8.53 " |
| Weighted Average Value per Cu. Yd. giving dredge recoveries half the weight of the prospect values | 4.60 " |

| | | |
|---------------------------------|--------------------------------|----------|
| Total Area | 283,650 | Sq. Yds. |
| Average Depth of Overburden | 1.6 | Feet |
| Average Depth of Gravel | 18.3 | " |
| Average Depth of Pay in Bedrock | 0.4 | " |
| Average Working Depth | 21.7 | " |
| Total Cu. Yds. in Area | 2,051,735 | |
| Total Gold Content | \$ 94,380.64 | |
| Proportion of Gold in Gravel | 83.94% | |
| Proportion of Gold in Bedrock | 16.06% | |
| Character of Ground | Thawed - Partially stripped | |

KLONDIKE RIGHT LIMIT

DREDGE CANADIAN NO. 2 AREA

Summary of Prospect Data "G" Area

| | |
|--|------------|
| Average Value per Cu. Yd. as shown by recent Drill Holes | 6.55 Cents |
| Average Value per Cu. Yd. as shown by old Drill Holes | |
| Average Value per Cu. Yd. as shown by all Drill Holes | 6.55 " |
| Average Value per Cu. Yd. as shown by all Shafts | 7.42 " |
| Weighted Average Value per Cu. Yd. as shown by all Prospecting | 6.98 " |
| Average Value per Cu. Yd. as shown by adjacent Dredge Recoveries | 9.93 " |
| Weighted Average Value per Cu. Yd. giving dredge recoveries equal weight with the prospect values | 8.45 " |

| | | |
|---------------------------------|--|----------|
| Total Area | 471,350 | Sq. Yds. |
| Average Depth of Overburden | 3.9 | Feet |
| Average Depth of Gravel | 16.1 | " |
| Average Depth of Pay in Bedrock | 0.5 | " |
| Average Working Depth | 21.2 | " |
| Total Cu. Yds. in Area | 3,330,873 | |
| Total Gold Content | \$ 281,458.77 | |
| Proportion of Gold in Gravel | 68.25% | |
| Proportion of Gold in Bedrock | 31.75% | |
| Character of Ground | Thawed - Partially stripped Frozen - Unstripped | |

KLONDIKE RIGHT LIMITDREDGE CANADIAN NO. 2 AREASummary of Prospect Data "G" Area Thawed Ground

| | |
|--|-------------|
| Average Value per Cu. Yd. as shown by recent Drill Holes | 12.67 Cents |
| Average Value per Cu. Yd. as shown by old Drill Holes | |
| Average Value per Cu. Yd. as shown by all Drill Holes | 12.67 " |
| Average Value per Cu. Yd. as shown by all Shafts | |
| Weighted Average Value per Cu. Yd. as shown by all Prospecting | 12.67 " |
| Average Value per Cu. Yd. as shown by adjacent Dredge Recoveries | 9.93 " |
| Weighted Average Value per Cu. Yd. giving dredge recoveries equal weight with the prospect values | 11.30 " |

| | |
|---------------------------------|-----------------------------|
| Total Area | 233,000 Sq. Yds. |
| Average Depth of Overburden | 2.0 Feet |
| Average Depth of Gravel | 19.0 " |
| Average Depth of Pay in Bedrock | 0.6 " |
| Average Working Depth | 22.4 " |
| Total Cu. Yds. in Area | 1,739,733 |
| Total Gold Content | \$ 196,589.83 |
| Proportion of Gold in Gravel | 59.16% |
| Proportion of Gold in Bedrock | 40.84% |
| Character of Ground | Thawed - Partially stripped |

KLONDIKE RIGHT LIMITDREDGE CANADIAN NO. 2 AREASummary of Prospect Data "G" Area Frozen Ground

| | |
|--|------------|
| Average Value per Cu. Yd. as shown by recent Drill Holes | 4.17 Cents |
| Average Value per Cu. Yd. as shown by old Drill Holes | |
| Average Value per Cu. Yd. as shown by all Drill Holes | 4.17 " |
| Average Value per Cu. Yd. as shown by all Shafts | 7.42 " |
| Weighted Average Value per Cu. Yd. as shown by all Prospecting | 5.79 " |
| Average Value per Cu. Yd. as shown by adjacent Dredge Recoveries | |

| | | |
|---------------------------------|---------------------|----------|
| Total Area | 238,350 | Sq. Yds. |
| Average Depth of Overburden | 3.5 | Feet |
| Average Depth of Gravel | 15.7 | " |
| Average Depth of Pay in Bedrock | 0.5 | " |
| Average Working Depth | 20.2 | " |
| Total Cu. Yds. in Area | 1,604,890 | |
| Total Gold Content | \$ 92,923.13 | |
| Proportion of Gold in Gravel | 78.96% | |
| Proportion of Gold in Bedrock | 21.04% | |
| Character of Ground | Frozen - Unstripped | |

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KLONDIKE RIGHT LIMIT

DREDGE CANADIAN NO. 2 AREA

Summary of All Areas

| Area | Area | Muck | Gravel | Pay | W.D. | Value | Cu. Yds. | Content |
|------------|---------|------|--------|-----|------|-------|-----------|------------|
| "A" | 248,950 | 4.4 | 26.1 | 1.1 | 31.7 | 10.29 | 2,630,572 | 270,685.00 |
| "B" | 152,600 | 2.5 | 31.0 | 0.8 | 36.0 | 3.83 | 1,831,200 | 70,134.00 |
| "C" | 305,050 | 0.8 | 25.7 | 0.7 | 27.5 | 2.73 | 2,796,292 | 76,338.00 |
| "D" | 210,250 | 1.4 | 23.6 | 0.6 | 26.1 | 3.96 | 1,829,175 | 72,435.00 |
| "E" | 180,450 | 0.7 | 19.7 | 0.7 | 24.6 | 2.62 | 1,479,690 | 38,767.00 |
| "F" | 283,650 | 1.6 | 18.3 | 0.4 | 21.7 | 4.60 | 2,051,735 | 94,380.00 |
| "G" Thawed | 233,000 | 2.0 | 19.0 | 0.6 | 22.4 | 11.30 | 1,739,733 | 196,589.00 |
| "G" Frozen | 238,350 | 3.5 | 15.7 | 0.5 | 20.2 | 5.79 | 1,604,890 | 92,923.00 |

| | | |
|-----------------------------------|---------------|----------|
| Total Area | 1,852,300 | Sq. Yds. |
| Average Depth of Muck | 2.1 | Feet |
| Average Depth of Gravel | 22.4 | " |
| Average Depth of Pay in Bedrock | 0.7 | " |
| Average Working Depth | 26.3 | " |
| Value per Cu. Yd. | 5.715 | Cents |
| Total Gold Content | \$ 912,251.00 | |
| Total Cu. Yds. in Area | 15,963,287 | |
| Total Cu. Yds. Gravel and Bedrock | 14,580,526 | |
| Total Cu. Yds. Overburden | 1,382,761 | |

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KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA

Tabulations of old Dredge Recoveries in ground adjacent to the areas outlined (By areas). All values are basic.

| Dredge No. | Year | Month | Yardage Dug | Value per Cu. Yd. ¢ | Remarks |
|------------------|------|-----------|-------------|---------------------|---|
| "A" AREA: | | | | | |
| Can. No. 4 | 1921 | August | 273,654 | 11.13 | Downstream end. |
| | 1921 | September | 288,125 | 7.52 | Parallels the area. |
| | 1922 | May | 134,615 | 5.80 | " " " |
| | 1922 | June | 358,353 | 2.74 | Bedrock not cleaned. |
| | 1922 | July | 368,925 | 3.40 | " " " |
| | 1922 | October | 355,432 | 5.80 | Above area "A". |
| "B" AREA: | | | | | |
| Can. No. 4 | 1921 | September | 288,125 | 7.52 | North side. |
| | 1922 | May | 134,615 | 5.80 | " " |
| | 1922 | June | 358,353 | 2.74 | " " |
| | 1922 | July | 368,925 | 3.40 | Near siphon. |
| | 1922 | August | 349,549 | 2.30 | Loop through area. |
| | 1922 | September | 312,284 | 1.60 | Little bedrock taken. |
| Can. No. 2 | 1918 | Season | 1,407,750 | 11.50 | Entire season. Discount this value 50%. |
| "C" AREA: | | | | | |
| Can. No. 4 | 1920 | October | 103,688 | 3.52 | South side. |
| | 1920 | November | 30,381 | 5.97 | Includes final cleanup. |
| | 1921 | May | 94,597 | 2.40 | Low grade ground. |
| | 1921 | June | 168,157 | 2.85 | South side. |
| | 1921 | July | 335,576 | 5.73 | " " |
| | 1921 | August | 273,654 | 11.13 | Eastern end of area. |
| "D" AREA: | | | | | |
| Can. No. 4 | 1920 | June | 314,672 | 2.81 | West end of area. |
| | 1920 | July | 339,262 | 10.45 | " " " " |
| | 1920 | September | 297,415 | 4.69 | North side of area. |
| | 1920 | October | 103,688 | 3.52 | " " " " |
| | 1920 | November | 30,381 | 5.97 | " " " " |
| | 1921 | May | 94,597 | 2.40 | " " " " |
| | 1921 | June | 168,157 | 2.85 | Little bedrock dug. |
| | 1921 | July | 335,576 | 5.73 | (Near present location |
| | 1921 | August | 273,654 | 11.13 | (of Dredge No. 2. |
| Can. No. 2 | 1917 | Season | 2,188,575 | 10.6 | Cut this to 6.0 cents. |

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Krypton Extra Strong

| Dredge No. | Year | Month | Yardage Dug | Value per Cu. Yd. ¢ | Remarks |
|------------|------|-------|-------------|------------------------|---------|
|------------|------|-------|-------------|------------------------|---------|

"E" AREA:

| | | | | | |
|------------|------|-----------|---------|------|------------------|
| Can. No. 4 | 1920 | August | 312,900 | 5.96 | South of "Area". |
| | 1920 | September | 297,415 | 4.69 | " " " |
| | 1920 | October | 103,688 | 3.52 | " " " |

"F" AREA:

| | | | | | |
|------------|------|--------|-----------|-------|--------------------|
| Can. No. 4 | 1920 | August | 312,900 | 5.96 | East edge of area. |
| | 1918 | Season | 2,368,695 | 9.532 | Approximate. |

"G" AREA:

| | | | | | |
|------------|------|-----------|-----------|-------|----------------------|
| Can. No. 4 | 1918 | Season | 2,368,695 | 9.532 | Part of season only. |
| Can. No. 2 | 1923 | August | 340,470 | 8.90 | South side of area. |
| | 1923 | September | 377,081 | 12.90 | " " " " |

Krypton Extra Strong

(p)

KLONDIKE RIGHT LIMIT - DREDGE CANADIAN NO. 2 AREA

DREDGE OPERATING COSTS - CANADIAN NO. 2 1933-1934

| | 1933 | | 1934 | | Remarks |
|------------------|------------|-------------|-----------|-------------|-----------------|
| | Amount | Per Cu. Yd. | Amount | Per Cu. Yd. | |
| Dredge Labor | 17,899 | .0115 | 22,404 | .0109 | |
| Supplies | 6,911 | .0044 | 17,259 | .0084 | See Note |
| Sundries | 8,672 | .0056 | 8,282 | .0040 | |
| Power | 9,228 | .0059 | 9,688 | .0047 | |
| Total Direct | 42,710 | .0275 | 57,634 | .0280 | |
| Spring Repairs | 37,685 | .0243 | 13,579 | .0066 | |
| General Expense | 13,439 | .0086 | 5,439 | .0026 | See Note |
| Bullion Expense | 4,027 | .0026 | 6,104 | .0030 | |
| Thawing | 1,373 | .0009 | | | No thawing 1934 |
| Total Indirect | 56,524 | .0364 | 25,121 | .0122 | |
| GRAND TOTAL | 99,234 | .0638 | 82,755 | .0402 | |
| Cu. Yds. Dredged | 1,554,077 | | 2,061,735 | | |
| Total Recovery | 114,594.21 | .0737 | 156,609 | .0760 | See Note |
| Net Profit | 15,360 | .0099 | 73,854 | .0358 | |

Note: General Expense in 1933 includes administration, camp and prospecting. Spring Repairs includes Major Replacements in 1933 but these are under supplies in 1934.
Gold taken at actual sale price.

R. E. Franklin



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