

Dawson, Yukon Terr.
October 15th, 1937.

G. R. F. Troop, Esq.,
700 Victoria Building,
Ottawa, Ontario.

Dear Sir:

The following report gives the results of the drill prospecting campaign carried forward on Lower Dominion Creek and the upper end of Indian River during the year 1937.

Two gasoline driven Keystone caterpillar drills (Model No. 71 of 1933) were used each working two shifts per day.

Drilling commenced during the week ending July 24th and continued until September 30th. It was started just below the Mouth of Sulphur Creek, where the drilling in 1935 had left off and continued downstream for a distance of approximately four and a half miles.

As is characteristic of the Granville Flat values were somewhat erratic but a good yardage was added to Dredging Reserves.

There was a progressive falling off of values as the drilling advanced downstream and at the mouths of Australia Creek and Wounded Moose Creek there was no concentration of pay. Approximately two miles below this point there were considerable tailings from "Old Works" and we expected to see the values pick up again but they did not and it is fairly certain now that no more pay can be expected until the Mouth of Eureka Creek is reached.

On this examination 260 holes, totaling 6,943 feet, were drilled at an average of 24.7 feet per drill shift. The footage was low due to bad moving conditions and the presence of some partly thawed ground which made it necessary to use considerable casing.

The following figures give a summary of the Reserves as established:

Area (Square Feet)		16,366,671
Area (Acres)		375.7
<hr/>		
Total cu. yds. of Muck		7,652,722
Est. Cu.Yds. of muck to be stripped		5,439,082
Est. Cu.Yds. of muck to be dredged		2,213,640
Cu. Yds. of gravel & bedrock (Dredging Sect.)		8,273,293
Total cu. yds. to be dredged		10,486,933
<hr/>		
		<u>¢ per cu.yd. dredged</u>
Gross value (gold at \$20.67)	\$1,835,500	17.5
Premium (gold at \$35.00)	1,272,506	12.1
Total	\$ 3,108,006	29.6
<hr/>		
Stripping Cost	325,000.	3.1
Thawing Cost	420,000.	4.0
Dredging Cost	920,000.	8.8
Total Working Cost	1,665,000.	15.9
<hr/>		

The area covered by these reserves has a linear distance up and downstream of 11,000 feet. It was thoroughly drilled on lines 500 feet apart with holes spaced 300 feet apart on the lines.

The drilling extended downstream for a further distance of 12,000 feet and this area was prospected on lines 1,500 feet apart with holes spaced 300 feet apart on the lines. No workable values in this area.

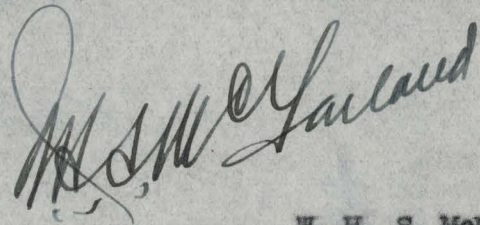
The reserves established are appurtenant to Dredge No. 5.

The attached schedule gives the yardages and values by sections. Blueprints, showing the locations and values of the holes are in the envelope.

Yours very truly,

THE YUKON CONSOLIDATED GOLD CORPORATION, LIMITED.

By



W. H. S. McFarland

General Manager

WHMcF/MW

THE YUKON CONSOLIDATED GOLD CORPORATION, LIMITED

SUMMARY OF DREDGING RESERVE ON INDIAN RIVER

FROM END OF 1935 CALCULATIONS AT CLAIM 273 TO CLAIM 299 BEL. DISCOVERY

Located between Lines	Area (sq.ft.)	Depth (Ft.)		CUBIC YARDS OF MUCK					VALUE (AU. AT \$20.67)			VALUE (AU. at \$35.00)			
		Muck	D.S.	Total	To be Stripped	To be dredged	Cubic Yards D. S.	Total cu.yds. to be dredged	¢ per Sq.Ft.	¢ per Cu.Yd. D. S.	Dollars	¢ per Sq.Ft.	¢ per Total cu.yd. Dredged	Dollars	
A	273-285	8,342,810	12.4	16.6	3,824,161	2,897,182	926,979	5,121,217	6,048,196	13.2	21.5	1,103,269.	22.4	30.8	\$1,868,138.
B	285-292	5,379,446	13.1	11.1	2,613,279	1,816,324	796,955	2,219,156	3,016,111	10.0	24.4	540,568.	17.0	30.3	915,330.
C	292-299	2,644,415	12.4	9.5	1,215,282	725,576	489,706	932,920	1,422,626	7.2	20.5	191,663.	12.3	22.7	324,538.
TOTALS		16,366,671	12.6	13.6	7,652,722	5,439,082	2,213,640	8,273,293	10,486,933	11.2	22.1	1,835,500.	19.0	29.6	\$ 3,108,006.

NOTE: "Total cu.yds. to be dredged" are based on leaving an average depth of 3 feet of overburden on the area between lines 273 and 285, 4 feet between lines 285 and 292 and 5 feet between lines 292 and 299.



Library and Archives
Canada

395 Wellington Street
Ottawa, ON K1A 0N4

Bibliothèque et Archives
Canada

395, rue Wellington
Ottawa, ON K1A 0N4

For material still subject to legislative, contractual or institutional obligations, users warrant that they will respect those obligations and not use LAC collections in a manner that would infringe the rights of others. Liability that may arise in the use of a copy is assumed in full by the user. LAC accepts no responsibility for unauthorized use of collection material by users.

To ensure proper citation and to facilitate relocation of an item, the source of the material and its reference number should always accompany the copy.

Pour les documents faisant encore l'objet d'obligations législatives, contractuelles ou institutionnelles, les usagers s'engagent à respecter ces obligations et à ne pas utiliser les documents des collections de BAC de façon à nuire aux droits d'autrui. Ils doivent assumer entièrement toute responsabilité qui pourrait découler de l'utilisation d'une reproduction de document. BAC décline toute responsabilité quant à l'utilisation non autorisée de documents provenant de ses collections.

Afin de citer un document avec exactitude et d'en faciliter le repérage, sa source et son numéro de référence doivent toujours accompagner la reproduction.

TITLE/TITRE _____
RG _____ MG ²⁸ _____ R- _____ SERIES/SÉRIE ^{III-43} _____
ACCESSION _____ VOL ²⁷ _____ PAGE(S) ⁴ _____
BOX/BOÎTE _____ REEL/BOBINÉ _____
FILE/DOSSIER Old Reports, Maps etc. Lower Dominion Creek. Report. 1937 _____
DATE March 2014 _____