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C. E. MCLEOD

DATA ON YUKON GOLD COMPANY DREDGES

No.	Designer and Manufacturer	Mfgr's. Shop No.	Year Built	Nominal Bucket Capacity Cu.Ft.	Dig.Depth Below Water Level Feet	Seasons Operated	Where Built	History
1	Bucyrus Manufacturing Co.	172	1906	5	25 Orig.	1907-1919	104A Below, Bonanza	Operated on Lower Bonanza from Claims 90B to 104A Below Disc. and on lower end of Boyle Concession. Dredge sunk about March, 1913, account dynamite exploded in hull by saboteur; ladder extended about 12 feet and wooden pontoons put on the forward end in 1916; closed down at Guggieville in Fall of 1919, ladder, stacker and motors removed. Most of the machinery and superstructure salvaged in 1934 for Y.C.G.C. No.7, not including digging ladder and stacker.
2	do	173	1906	5	25	1907-10 1911-18	104A Below, Bonanza	Operated on Lower Bonanza from Claim 97 to 104A; moved to 58 Below Bonanza in 1911 and operated on Claims 58 to 31 Below Bonanza until abandoned in 1918 on Claim 31 Below Discovery. Ladder extended 12 feet and wooden pontoons put on forward end about 1916. Dredge dismantled in Fall 1918, stacker and stern gantry sent to Highet Creek in Mayo district, Y. T., most of machinery taken to Guggieville. Digging Ladder installed in Y.C.G.C. No. 7 when built in 1935, 12 ft. extension being taken out.
3	do	174	1907	5	25	1907-14 1916-18	90 Below Bonanza	Operated from Claim 90 to about 65 Below on Bonanza; moved 1915 to Claim 19 Bear Creek and dug upstream to 7 Below Bear Creek where abandoned in 1918. Not operated during season of 1915. Electrical equipment and some machinery was removed at various times; superstructure and balance of machinery dismantled by Y.C.G.C. in Fall 1937 and some of the machinery reused on Y.C.G.C. No. 9.
4	Marion Steam Shovel Company	1750	1908	7½	35	1908-13 1913-20	Upper end Anderson Concession	Operated in upper end of Anderson Concession; moved in 1913 to 41 Below on Hunker and dug downstream to 63 Below. Sold to New Northwest Corporation and moved to 249 BLD Dominion in 1920-21 and designated as NNW No. 2. Title acquired by Y.C.G.C. in January, 1933, and designation changed to Y.C.G.C. No. 5 in 1935.
5	Bucyrus Manufacturing Co.	189	1909	7½	Prob. 33	1910 1911-17	Lower end Anderson Concession	Operated for about 4 months in 1910 on lower end of Anderson Concession; moved 1910 to 31 Below Bonanza and dug to 7 Eldorado where abandoned in 1917. Partially dismantled and machinery sent to Malaya. Partially sunk in Spring 1916 due to water getting into hull during breakup.
6	do	190	1908	7½	Prob. 33	1909-13 1914-25	90 Below Bonanza	Operated on Lower Bonanza from Claim 90 to Claim 69 during 1909-13. Moved 1913-14 to Claim 12 Below Gold Run and dug ^{from upper end Claim 8} upstream to 36 Gold Run where abandoned in 1925. The ladder was extended about 12 feet and the hull extended to compensate this change when dredge rebuilt on Gold Run Creek. Rebuilt on 258 ELD Dominion 1935-36 by Y.C.G.C. Ltd., no changes being made in ladder length or hull size from Gold Run.
7	Marion Steam Shovel Company	1751	1908	7½	?	1908-11	36 Below Hunker	From Claim 41 to 29 Below on Hunker and closed down near mouth of Gold Bottom Creek in 1911. Moved in 1912 to Iditarod.
8	Bucyrus Manufacturing Co.	231	1911	7½	Prob. 33	1911-17	4 Above Bonanza	Dredge operated from Claim 4 Above to 43 Above Bonanza at mouth of Victoria Gulch; dismantled 1918 and shipped to Malaya 1919.
9	do	232	1911	7½	do	1911-15	7 Eldorado	Dredge dug upstream on Eldorado from 7 to 26 inclusive; dismantled and shipped to Murray, Idaho.

NOTES: All dredges had wooden hulls and superstructure except Nos. 8 & 9 which had steel hulls and superstructure. All were electrically driven, had close connected bucket lines, plate girder ladders, wooden tables, were of conventional design and not designed for cold weather operation in this climate. Dredges of same size built by same manufacturer were similar in design and details. Assets of the Yukon Gold Company were acquired by A.N.C. Treadgold, Trustee, on December 14, 1926, and were transferred to The Y.C.G.C. Limited, on April 9, 1929.

DATA ON Y.C.G.C. DREDGES AND THOSE OF PREDECESSORS IN INTEREST NOT INCLUDING YUKON GOLD COMPANY

Originally No. Built for	Designed By	Built or Rebuilt By	Shop No.	Year Built	Dig. Depth		Where Built	Seasons Operated	Where Operated	History
					Nominal Bucket Capacity Cu.Ft.	Below Water Level Ft.				
1 C.K.M. Co.	Marion Steam Shovel Co.	Marion Steam Shovel Co.	1134	1905	7½	35	Claim 20, Bear Creek.	1905-12 1913-19 1920-38	Klondike below Bear Creek. Hunker Creek. Upper Damn. Creek.	Constructed at mouth of Bear Creek and operated downstream in the Boyle Concession until Fall 1912; moved 1912-13 and rebuilt on Claim 22 Below on Hunker; operated from Claim 23 Below to 20 Above on Hunker by the C.K.M. Co. and transferred in Fall 1919 to the New Northwest Corporation. Moved 1919-20 and rebuilt on 17 BLD Dominion Creek and
designated as NNW No. 1. Operated from Claim 19 BLD Dominion upstream to Claim 8 AUD Dominion where closed down on October 26, 1938. Dismantled December, 1938, and some machinery parts salvaged for reuse on YCGC No. 11, balance of scrap material moved to Bear Creek Yard. This dredge was electrically driven, originally constructed with close connected bucket line, had shallow plate girder digging ladder with truss rods and was in general of conventional design except that bow gantry was A-shaped with single set of ladder suspension blocks. The ladder was extended 9 ft. in 1907 and the extension taken out when rebuilt on Hunker Cr. The dredge turned over on its side in 1925 as a result of a broken stacker side guy, was raised and resumed operations shortly. Sunk on side twice in 1934 from broken, rotten planks, raised both times and operations resumed after a few days. Steel pontoons installed alongside hull in Spring 1934. This dredge operated 34 consecutive seasons with original timber in hull and superstructure and when closed down had probably operated more seasons than any other dredge in the world.										
2 C.K.M. Co.	Marion Steam Shovel Co.	Marion Steam Shovel Co.	2200	1910	16	50	In Boyle Con. about 1 mile below mouth of Bear Creek.	1910-28 1930-42	Boyle Concession " "	Constructed on left limit of Klondike valley about 1 mile below Bear Creek and operations commenced in October, 1910. Has operated continuously in the central portion of the Boyle Concession and is expected to be closed down at the end of the 1942 season near the Yukon Gold syphon line in the virgin area opposite Bear Creek. Not
operated in 1929 pending relocation of Government road on left limit of Klondike valley. The dredge sank with a 45° starboard list on October 10, 1914, probably on account of a broken stacker side guy; refloated and operations resumed September 15, 1915. Wooden pontoons added at this time which were replaced by steel pontoons alongside hull in April, 1933.										
3 C.K.M. Co.	Marion Steam Shovel Co.	Marion Steam Shovel Co.	2712	1912-13	16	45	111-112 Below Disc. Bonanza Creek.	1913-17 1929-36 1937-39 1940 to date.	Klondike River below Boyle Concession. Lower end Boyle Con. Bonanza Cr. from Boyle Con. to 86 B. Lower end of Boyle Concession.	Constructed near left limit of Klondike valley just below Ogilvie Bridge in 1912-13 and operations commenced in May, 1913. Dredge dug downstream to point near mouth of Klondike River than upstream to a point in the lower end of the Boyle Concession about 1½ miles above Guggieville near the right limit side of the valley where it was shut down in the fall of 1917. Operations were resumed in June, 1929, and continued to date. During the seasons of 1937-39 inclusive the dredge was on Lower Bonanza Cr. and proceeded upstream to the lower
end of Claim 85 Below. At this date it is digging near the right limit of the Klondike valley opposite and just above the mouth of Bonanza Creek.										
4 C.K.M. Co.	Marion Steam Shovel Co.	Marion Steam Shovel Co.	2786	1912-13	16	45	111-112 Below Disc. Bonanza Creek.	1913-24 1927-36 1937-40	Klondike River claims - Boyle Con. Boyle Con. to upper end. Klondike R. claims to lower end Ander- son Concession.	Constructed alongside Dredge #3 and operations commenced April, 1913. The dredge dug upstream from point of construction past lower line of Boyle Concession and continued upstream along right limit side of Klondike valley to a point in the center of the valley about one mile above Bear Creek where it sank in 1924 with about a 35° starboard list. Left on the bottom until raised about 1927 when operations were resumed in October. Continued digging in upper end of Boyle Concession until 1937 when it crossed the Klondike valley diagonally to the mouth of
Hunker Creek in the Arlington area, digging flotation most of the time. Having completed dredging this area it was shut down on July 11, 1940. The dredge was dismantled and most of the machinery overhauled and reused in YCGC No. 4 on Bonanza Cr. The dredge sank on level keel on June 10, 1939, from a hole in the lower port bow corner of the hull, was refloated and operations resumed on June 18, 1939.										

NOTE: The above 4 dredges were built and operated by the C.K.M. Co. which went into receivership on November 16, 1917; the property was operated by H.G. Blankman, receiver and manager, until November, 1918, when Andrew Baird was appointed receiver and continued in this capacity until September 26, 1921, when all interests were acquired by Burrall & Baird, Limited, who operated the property as a trust company until June, 1933, when all interests were acquired by The Y.C.G.C. Ltd., which has operated the property since that date. Operations were managed by F. P. Burrall from November, 1918, to the end of 1922; by W.H.S. McFarland during 1923-24; by A.N.C. Treadgold from 1925 to 1932; by E.A. Austin in 1933-34 and by W.H.S. McFarland from 1935 to date. Interests which the Goldfields American Development Co. had acquired in the C.K.M. Co. were sold to A.N.C. Treadgold in 1925. The New Northwest Corpn. Ltd., which had conducted a prospecting program and ground sluicing operations on Upper Dominion, at Granville and Quartz Creeks, purchased C.K.M. Dredge No. 1 in the fall of 1919, which was the beginning of its dredging operations. This company's interests were acquired by The Y.C.G.C. Ltd. in 1933. F.P. Burrall was manager from establishment of the company about 1914 and was succeeded by the same managers as noted above for C.K.M. Company.

DATA ON Y.C.G.C. DREDGES AND THOSE OF PREDECESSORS IN INTEREST NOT INCLUDING YUKON GOLD COMPANY

Originally No. Built for	Designed By	Built or last Rebuilt by	Shop No.	Year Built Or last Rebuilt	Nominal Bucket Capacity Cu. Ft.	Dig.Depth Below Water Level Ft.	Where Built	Seasons Operated	Where Operated	History
4 The Y.C.G.C. Limited	The Y.C.G.C. Ltd.	The Y.C.G.C. Ltd.	Machinery from Marion #2786	1940-41	16	48	On Bronson and Ray Concession about 67 Below Bonanza.	1941 to date	Bronson and Ray Concession.	Old Dredge No. 4 was completely redesigned and rebuilt by The Y.C.G.C. on Bonanza Creek, operations commencing September 11, 1941. Heavy machinery from the former dredge was overhauled and some alterations made, ladder extended 5 feet, stacker extended 16 feet, a 6" high pressure pump added and all new material used throughout except for machinery as noted. Numerous improvements and changes in design were incorporated in the new dredge. A power operated bow gantry jib crane, 5-ton capacity, two vertical belt type sand elevators and hull ventilators were installed in 1942.
5 The Yukon Gold Company	Marion Steam Shovel Co.	NNW Corpn. YCGC Ltd.	1750	1921	7½	35	249 BLD Dom.	1921-36 1937 to date.	249-269 BLD. Dom. 261 BLD-downstream	This dredge, formerly Yukon Gold No. 4, was purchased from the Yukon Gold Co. by the N.N.W. Corpn. in the Fall of 1920, moved from Middle Hunker Creek and rebuilt on Lower Dominion Creek in the Granville Flats in 1920-21, operations commencing in August, 1921. Title was transferred to The Y.C.G.C.Ltd. in June, 1933. At the close of the 1936 season the dredge was dismantled and rebuilt by The Y.C.G.C.Ltd., operations being resumed on August 3, 1937. The dredge has worked continuously in the Granville Flats area below the mouth of Gold Run Creek and as of June, 1942, was on Creek Claim 270 2T RL BLD Dominion. The ladder was extended 6 ft., to dig 35 ft. below water level, in the Spring of 1922, and no change made when rebuilt in 1937. Wooden pontoons were added alongside the hull in the Spring of 1933. When rebuilt in 1937 only a few changes were made in design, including a crane house over the main drive, a wider dump hopper with cover, steel distributor and tables, hull widened 6 feet and extended 7 feet. New timber was used throughout the hull and superstructure. All original machinery was overhauled and re-used, including the digging ladder and stacker, bottom pan being added to the latter. All structural steel work was built in the YCGC shops except the distributor and tables. The screen was completely renewed, a new high pressure pump installed and a separate motor drive provided for the ladder hoist winch. A new 7 cu. ft. rivetless type bucket line was put on in October, 1940, using the old upper tumbler.
6 The Yukon Gold Company	Bucyrus Mfg.Co.	Y.C.G.C. Ltd.	190	1935-36	7½	41	258 2T RL BLD Dominion	1936 to date.	258 2T RL to 270 2T RL BLD Dominion.	This dredge, abandoned by The Yukon Gold Co. on Gold Run Cr. in 1925, was dismantled and rebuilt on the Granville flats by The YCGC Ltd., operations commencing on June 22, 1936. At time of reconstruction no changes were made in design or size of hull, little overhauling was done on the machinery, the lower end of the ladder was strengthened; mostly new timber was used in the hull but old timber salvaged for superstructure and housing. Partly new lumber was used in the wooden tables which were rebuilt. As of June 1, 1942, the dredge is digging downstream through Creek Claim 102 Below Disc. on Sulphur Creek. Since reconstruction, major improvements and repairs made by The YCGC include: steel extension and cover added to main dump hopper April, 1938; two belt type sand elevators installed 1938; new high pressure pump installed Spring 1938; stacker redesigned and completely rebuilt winter 1938-39; crane house built over the main drive April, 1939; Upper screen drive support timbers renewed April, 1939; lower screen drive support timbers renewed and lower end screen raised April, 1940; broken stern gantry cap renewed April, 1940; new heating boiler installed summer 1940 and major repairs made to the digging ladder April, 1942. Two steel pontoons were added alongside the hull at the stern in April, 1939; the stacker footing arrangement and main truss framing near the stern were altered in Spring 1939.
7 The Yukon Gold Company	Bucyrus Mfg.Co.	Y.C.G.C. Ltd.	172	1934-35	5½	25	32 Below A.Mack's Disc. on Quartz Cr.	1935 to date.	45 to 29 Below A.Mack's Disc. on Quartz Cr.	This dredge, formerly Yukon Gold Co. No. 1, abandoned at Guggieville in 1919, was dismantled and moved to Quartz Cr. during the winter of 1934-35 and rebuilt by The Y.C.G.C. Ltd., operations commencing on August 22, 1935, on Claim No. 32 Below A. Mack's Discovery. Old machinery from Yukon Gold No. 1 was salvaged, the digging ladder from Yukon Gold No. 2 used, and the stacker made up from sections of old Yukon Gold stackers. Mostly new timber was used in the hull but most of the old timber was reused in the superstructure and housing except the tables, which were partly rebuilt with new lumber. No changes were made in the original design. The dredge dug downstream to Claim 45 Below and as of June 1, 1942, is headed upstream on Claim 31A Below Discovery. Major alterations and repairs made by The YCGC since reconstruction are as follows: steel extension and cover put on the main dump hopper and crane house built over the main drive in 1937, new 6" high pressure pump added in 1939, bow gantry completely rebuilt and bow fairleads altered in Spring 1941, new heating boiler installed summer 1940, new stern gantry cap built spring 1942, steel spud kick put on hull spring 1942. A new 5½ cu. ft. rivetless type bucket line and new upper tumbler were installed spring 1942, stacker redesigned and rebuilt spring 1940, digging ladder replaced by another rebuilt and strengthened ladder in spring 1941. The dredge was accidently sunk on May 5, 1942, was refloated and operations resumed on May 9. The bow gantry was completely rebuilt using all new lumber and new steel footings, and the bow fairlead arrangements altered in April, 1941.

DATA ON Y.C.G.C. DREDGES AND THOSE OF PREDECESSORS IN INTEREST NOT INCLUDING YUKON GOLD COMPANY

No.	Originally Built for	Designed By	Built Or last Rebuilt By	Shop No.	Year Built Or last Rebuilt	Nominal Bucket Capacity Cu.Ft.	Dig.Depth Below Water Level Ft.	Where Built	Seasons Operated	Where Operated	History
8	The Y.C.G.C. Ltd.	Yuba Mfg.Co.	The Y.C.G.C. Ltd.	126	1937-38	7	25	48 Below Sulphur Creek.	1937 to date	48-Below Sulphur - downstream.	This dredge was designed by the Yuba Mfg. Company, who furnished all the machinery, all new lumber was purchased in Canada, built by The Y.C.G.C.Ltd. and started operations on May 28,1938. It was completely equipped when built and has a rivetless type bucket line. As of June 1,1942, it is digging downstream on Claim 56 Below Disc. The original 4 narrow tail sluices were replaced by single 48" sluices in spring 1939 and the stacker was lengthened 12 ft. in spring of 1941.
9	do	The Y.C.G.C. Ltd.	do	Part of machinery from Bucyrus No. 174	1938	5 $\frac{3}{4}$	36	27 Below Sulphur Creek.	1938 to date.	27-Below Sulphur - upstream.	Most of the machinery for this dredge was salvaged from former Yukon Gold No.3 on Bear Creek in the Fall of 1937 and the dredge built on Upper Sulphur Creek, operations commencing September 15,1938. All old machinery was completely overhauled; the swing winch redesigned, the stacker redesigned and rebuilt, the digging ladder partly rebuilt and the main drive changed from single to two separate intermediate shafts. The original dredge was extensively redesigned, all new lumber used for hull, superstructure and housing, a crane house built over the main drive and flat galvanized iron put on the inside of the house walls. All new structural steel work was provided by The YCGC including hopper, distributor and tables, truss rods and connections. The dredge was completely equipped when rebuilt including all new pumps, heating boiler and other items. The digging ladder was extended 12'4" in the spring of 1939. The former 5 cu.ft. bucket line was replaced with an all new 5 $\frac{3}{4}$ cu.ft. rivetless type line with new upper tumbler in September, 1940. As of June 1, 1942, the dredge is digging downstream on Claim 23 Below Disc. but will turn and head upstream again in the middle of Claim 24 Below.
10	do	Yuba Mfg.Co.	The Y.C.G.C. Ltd.	132	1938-39	7	25	10 BLD Dom.	1939 to date.	10 BLD Dominion downstream	This dredge was designed by the Yuba Mfg. Co. and is an exact duplicate of Y.C.G.C. No.8. Operations commenced May 8, 1939. All machinery and most of the equipment was furnished by Yuba, though some items of equipment and all of the lumber was bought in Canada. It was completely equipped when built and has a rivetless type bucket line. As of June 1, 1942, the dredge is headed downstream on Creek Claim 19 BLD Dominion. The original 4 narrow tail sluices were replaced by single 48" sluices in September, 1940, and the stacker was lengthened 12 ft. in March-April, 1942.
11	do	do	The Y.C.G.C. Ltd.	138	1939	7 $\frac{1}{2}$	28	59 Below Hunker	1939 to date.	59 Below Hunker upstream	The rivetted type bucket line, which was practically new, upper tumbler with bearings and bull gears, parts of the swing and ladder hoist winches, stacker hoist, two motors and a few minor miscellaneous items of machinery were salvaged from YCGC No.1 which was dismantled in the Fall of 1938 on Upper Dominion Creek. The dredge was designed by Yuba, who furnished most of the new machinery parts required, and was built by The YCGC in the summer of 1939, operations commencing on September 18, 1939. New machinery furnished by Yuba included pumps, spud, screen and screen drive, digging ladder, stacker and drive, tumblers, some structural work and parts required to change the ladder hoist winch from single to double drum. The swing winch was redesigned and rebuilt by The YCGC and most of the plain structural steel work, truss rods, connections, etc., were made in the YCGC shops. Other structural steel work, new equipment, motors and electrical control and all new lumber were purchased in Canada. The dredge was completely equipped when built, including two belt type sand elevators designed and built by The YCGC. As of June, 1942, it is headed upstream on Claim 49 Below Discovery on Hunker Creek.

NOTE: The word "equipment" as used above includes principally standing and moving wire ropes, power and conveyor belting, air compressor and piping, heating system complete, hose, rifles, mats, rubber liners, etc.

NOTE: The Yukon Consolidated Gold Corporation, Ltd., was incorporated in 1923 but did not actively operate any properties until the completion of important litigation in 1933. Y.C.G.C. interests have been managed by the same persons as noted for successors in interest to the Canadian Klondike Mining Company.

A.F.D.
Dawson, Y. T.
22-June-1942

DREDGE NO.1 OPERATION

	<u>1935</u>	<u>1936</u>	<u>1937</u>	<u>1938</u>	<u>1939</u>
<u>SEASON</u>					
Repair Started	March 25th	April 3rd	March 27th	April 1st	
Dredge Started	May 20th	May 10th	May 6th	May 12th	
Dredge Shutdown	Oct. 25th	Nov. 7th	Nov. 9th	Oct. 26th	
Fall Repairs Finished	Oct. 27th	Nov. 12th	Nov. 13th	Oct. 26th	
Days Repair	58	42	45	42	
Elapsed Days Operation	158	181	186	152	
Total Working Days	216	223	231	194	
<u>LOST TIME SUMMARY</u>					
Total Lost Time - Hours	418	407	515	297	
Total Dredging Time-Hours	3,363	3,509	3,959	3,358	
Total Elapsed Time -Hours	3,781	3,916	4,474	3,656	
Digging Time - per cent	88.9	89.6	88.5	91.8	
Major shutdowns not in Elapsed Time-Hours	-	398	-	-	
Low Power Shutdowns in Lost Time -Hours	-	-	-	-	
<u>YARDAGE DATA</u>					
Yardage - Total - C.Y.	427,539	414,606	426,411	268,123	
" - Ave. per Elapsed Day	2,732	2,574	2,288	1,760	
" - Ave. per Dredging Hour	127	118	108	80	
Ave. Total Depth - Feet	22.9	18.9	17.5	19.3	
<u>PRODUCTION</u>					
Recovery - Au. at \$20.67	151,305.51	180,364.25	154,576.93	114,740.81	502.69
" - Premium	106,315.02	124,694.16	106,807.75	80,075.46	449.66
" - Total	257,620.53	305,058.41	261,384.68	194,816.27	952.35
Ave. Value - cents per C.Y.	60.26	73.58	61.30	72.66	
Ave. Value - cents per S.F.	51.10	51.50	39.72	51.95	
R/E - For Season - per cent	-	-	-	86.4	
R/E - To Date - per cent				116.5	
Ave. Value Au.- Dollars per oz. Basic	16.25	16.14	15.83	16.06	
" " " " " " with Premium	27.68	27.30	26.77	27.28	
Recovery - Oz. Bullion	9,040.43	10,907.82	9,513.32	7,001.30	
" - Fine Oz. Au.	7,287.836	8,715.699	7,480.160	5,519.633	
" - Fine Oz. Ag.	1,518.46	1,855.24	1,638.86	1,209.06	
Fine Gold-Grains per C.Y.	8.18	10.09	8.42	9.88	
<u>COSTS</u>					
Operating Expense-Direct-Dollars	23,163.69	51,736.70	39,153.06	27,417.22	
" " -Direct - \$/C.Y.	5.42	12.48	9.18	10.23	
" " -Indirect-Dollars	76,858.57	83,168.94	82,627.59	70,811.83	
" " -Indirect -\$/C.Y.	17.87	20.06	19.38	26.41	
" " -Total - Dollars	100,022.26	134,905.64	121,780.65	98,229.05	
" " -Total -\$/C.Y.	23.29	32.54	28.56	36.64	
Operating Profit for Season-Dollars	157,598.27	170,152.77	139,604.03	96,587.22	952.35
" " " " -\$/C.Y.	36.97	41.04	32.74	36.02	
" " " " -per cent	61.2	55.8	53.4	49.6	
Total Production To Date - Dollars	257,620.53	562,678.94	824,063.62	1,018,879.89	1,019,832.24
Total Profit To Date - Dollars	157,598.27	327,751.04	467,355.07	563,942.29	564,894.64
" " " " - per cent	61.2	58.2	56.7	55.3	55.4

DREDGE NO.2 OPERATION

	1935	1936	1937	1938	1939	1940	1941
<u>SEASON</u>							
Repair Started	March 27th	March 22nd	March 18th	April 1st	April 1st	April 10th	April 12th
Dredge Started	May 25th	May 9th	May 2nd	April 29th	April 30th	April 23rd	May 6th
Dredge Shutdown	Nov. 13th	Dec. 2nd	Dec. 3rd	Dec. 24th	Nov. 5th	Dec. 16th	Nov. 27th
Fall Repairs Finished	Nov. 18th	Dec. 7th	Dec. 6th	Dec. 28th	Nov. 13th	Dec. 20th	Dec. 2nd
Days Repair	68	53	48	32	37	17	29
Elapsed Days Operation	172	207	215	239	189	237	205
Total Working Days	240	260	263	271	226	254	234
<u>LOST TIME SUMMARY</u>							
Total Lost Time - Hours	651	411	694	796	400	772	878
Total Dredging Time - Hours	3,473	4,212	4,462	4,937	3,536	4,916	4,042
Total Elapsed Time - Hours	4,124	4,623	5,156	5,733	3,936	5,688	4,920
Digging Time - per cent	84.2	91.1	86.5	86.1	89.8	86.4	82.1
Major Shutdowns not in Elapsed Time-Hours		344			600		
Low Power Shutdowns in Lost Time-Hours	72	21	110	243	22	166	423
<u>YARDAGE DATA</u>							
Yardage - Total - C.Y.	1,568,826	2,032,326	1,811,924	2,071,824	1,384,485	1,920,415	1,732,210
" - Ave. per Elapsed Day	9,174	10,891	9,803	8,323	8,450	8,103	8,450
" - Ave. per Dredging Hour	452	485	406	420	389	337	429
Ave. Total Depth - Feet	29.0	27.3	25.0	25.0	23.2	24.9	33.2
<u>PRODUCTION</u>							
Recovery - Au. at \$20.67	70,809.51	88,971.32	127,232.23	141,630.86	90,683.08	64,963.19	79,118.05
" - Premium	50,360.54	61,514.50	87,667.18	99,434.64	66,453.21	55,736.25	68,037.92
" - Total	121,170.05	150,485.82	214,899.41	241,065.50	157,136.29	120,699.44	147,155.97
Ave. Value - cents per C.Y.	7.72	7.40	11.86	11.64	11.35	6.27	8.50
Ave. Value - cents per S.F.	8.29	7.48	10.98	10.78	9.75	5.78	10.46
R/E - For Season per cent				194.2	155.2	62.1	111.3
R/E - To Date - per cent						145.6	138.9
Ave. Value Au. - Dollars per Oz. Basic	14.23	14.81	14.64	14.86	15.04	14.15	13.39
" " " " " with Premium	24.34	25.03	24.78	25.29	26.07	26.31	24.91
Recovery - Oz. Bullion	4,784.47	5,871.64	8,247.56	9,135.73	5,760.98	4,204.64	5,042.37
" Fine Oz. Au.	3,386.242	4,295.479	6,135.804	6,793.526	4,344.172	3,139.363	3,804.052
" Fine Oz. Ag.	1,072.29	1,169.19	1,726.86	1,942.44	1,176.28	711.34	817.55
Fine Gold - Grains per C.Y.	1.04	1.01	1.63	1.57	1.51	.78	1.05
<u>COSTS</u>							
Operating Expense Direct - Dollars	42,338.45	69,927.24	79,644.02	80,391.37	54,429.20	70,251.24	52,010.24
" " Direct - ϕ /C.Y.	2.70	3.44	4.40	3.88	3.93	3.65	3.00
" " Indirect - Dollars	66,199.58	65,034.98	84,894.32	48,302.57	40,761.72	31,396.90	44,519.87
" " Indirect - ϕ /C.Y.	4.22	3.20	4.68	2.33	2.95	1.64	2.57
" " Total - Dollars	108,538.03	134,962.22	164,538.38	128,693.94	95,190.92	101,648.14	96,530.11
" " Total - ϕ /C.Y.	6.92	6.64	9.08	6.21	6.88	5.29	5.57
Operating Profit for Season - Dollars	12,632.02	15,523.60	50,361.07	112,371.56	61,945.37	19,051.30	50,625.86
" " " " - ϕ /C.Y.	0.80	0.76	2.78	5.42	4.47	.99	2.92
" " " " - per cent	10.4	10.3	23.4	46.6	39.4	15.8	34.4
Total Production to Date- Dollars	121,170.05	271,655.87	486,555.28	727,620.78	884,757.07	1,005,456.51	1,152,612.48
Total Profit to Date - Dollars	12,632.02	28,155.62	78,516.69	190,888.25	252,833.62	271,884.92	322,510.78
" " " " - per cent	10.4	10.4	16.1	26.2	28.6	27.0	28.0

DREDGE NO. 3 OPERATION

	1935	1936	1937	1938	1939	1940	1941
<u>SEASON</u>							
Repair Started	April 3rd	March 25th	April 1st	April 2nd	March 13th	March 13th	March 27th
Dredge Started	June 12th	May 4th	May 6th	April 29th	April 23rd	April 10th	May 2nd
Dredge Shutdown	Nov. 13th	Nov. 25th	Nov. 24th	Dec. 9th	Jan. 15th	Jan. 2nd	Nov. 29th
Fall Repairs Finished	Nov. 18th	Nov. 30th	Nov. 29th	Dec. 23rd	Jan. 20th	Jan. 12th	Dec. 5th
Days Repair	75-	45	40	41	46	38	42
Elapsed Days Operation	154	205	202	224	267	267	211
Total Working Days	229	250	242	265	313	305	253
<u>LOST TIME SUMMARY</u>							
Total Lost Time - Hours	372	369	452	569	712	741	1,034
Total Dredging Time - Hours	3,320	4,365	4,387	4,826	5,696	5,667	4,029
Total Elapsed Time - Hours	3,692	4,734	4,839	5,395	6,408	6,408	5,064
Digging Time - per cent	89.9	92.2	90.7	89.4	88.9	88.4	79.6
Major Shutdowns not in Elapsed Time - Hours		182					
Low Power Shutdowns in Lost Time - Hours	11	20	50	52	171	129	399
<u>YARDAGE DATA</u>							
Yardage - Total - C.Y.	1,278,263	1,864,471	2,721,044	2,045,872	2,401,305	2,717,924	1,502,015
" - Ave. per Elapsed Day	8,313	9,467	13,497	9,100	8,494	10,179	7,119
" - Ave. per Dredging Hour	385	427	620	424	421	478	373
Ave. Total Depth - Feet	38.5	36.4	37.3	47.0	31.9	36.6	25.2
<u>PRODUCTION</u>							
Recovery - Au. at \$20.67	129,279.49	216,009.36	170,365.38	205,934.68	197,222.39	344,146.66	103,568.84
" - Premium	91,316.68	149,511.67	117,582.18	144,576.86	154,563.62	295,874.93	89,126.44
" - Total	220,596.17	365,521.03	287,947.56	350,511.54	351,786.01	640,021.59	192,695.28
Ave. Value - cents per C.Y.	17.26	19.60	10.58	17.13	14.65	23.55	12.83
Ave. Value - cents per S.F.	24.61	26.42	14.61	29.82	17.50	31.93	11.97
R/E - For Season - per cent				251.2	131.6	134.0	84.8
R/E - To Date - per cent						155.7	144.3
Ave. Value Au. - Dollars per Oz. Basic	15.29	15.50	15.40	15.40	15.61	12.19	13.23
" " " " " " with Premium	26.09	26.22	26.04	26.22	27.85	22.71	24.62
Recovery - Oz. Bullion	8,198.43	13,649.14	10,649.82	12,844.27	12,667.00	22,754.48	6,564.47
" - Fine Oz. Au.	6,210.260	10,412.654	8,209.219	9,887.337	9,815.193	16,299.998	4,955.168
" - Fine Oz. Ag.	1,529.75	2,491.73	1,969.29	2,394.81	2,316.97	3,719.55	1,053.55
Fine Gold - Grains per C.Y.	2.33	2.68	1.45	2.32	1.96	2.88	1.58
<u>COSTS</u>							
Operating Expense - Direct - Dollars	51,849.86	78,447.84	73,778.47	88,517.31	87,941.72	101,319.86	70,419.69
" " - Direct - ϕ /C.Y.	4.06	4.21	2.71	4.33	3.66	3.75	4.69
" " - Indirect - Dollars	71,407.06	94,504.81	53,875.23	58,546.62	70,882.32	49,393.31	57,036.96
" " - Indirect - ϕ /C.Y.	5.58	5.07	1.98	2.86	2.95	1.84	3.80
" " - Total - Dollars	123,256.92	172,952.65	127,653.70	147,063.93	158,824.04	150,713.17	127,456.65
" " - Total - ϕ /C.Y.	9.64	9.28	4.69	7.19	6.61	5.59	8.49
Operating Profit for Season - Dollars	97,339.25	192,568.38	160,293.86	203,447.61	192,961.97	489,308.42	65,238.63
" " " " - ϕ /C.Y.	7.62	10.33	5.89	9.94	8.04	17.98	4.34
" " " " - per cent	44.1	52.7	55.7	58.0	54.9	76.5	33.9
Total Production To Date - Dollars	220,596.17	586,117.20	874,064.76	1,224,576.30	1,576,362.31	2,216,383.90	2,409,079.18
Total Profit To Date - Dollars	97,339.25	289,907.63	450,201.49	653,649.10	846,611.07	1,335,919.49	1,401,158.12
" " " " - Per cent	44.1	49.5	51.5	53.4	53.7	60.5	58.2

DREDGE NO.4 OPERATION

	1935	1936	1937	1938	1939	1940	1941
<u>SEASON</u>							
Repair Started	April 1st	March 20th	March 28th	April 2nd	March 23rd	April 6th	
Dredge Started	June 6th	April 24th	July 11th	May 3rd	April 29th	April 29th	Sept. 18th
Dredge Shutdown	Oct. 20th	Nov. 18th	Dec. 2nd	Dec. 26th	Dec. 8th	July 11th	Nov. 2nd
Fall Repairs Finished	Oct. 30th	Nov. 21st	Dec. 7th	Dec. 30th	Dec. 10th	July 11th	Nov. 6th
Days Repair	76	58	101	35	38	23	4
Elapsed Days Operation	136	208	144	237	224	73	45
Total Working Days	212	246	254	272	262	96	49
<u>LOST TIME SUMMARY</u>							
Total Lost Time - Hours	366	487	404	649	780	252	234
Total Dredging Time - Hours	2,936	4,176	3,057	5,032	4,571	1,499	846
Total Elapsed Time - Hours	3,302	4,663	3,461	5,681	5,352	1,752	1,080
Digging Time - per cent	88.9	89.6	88.2	88.6	85.4	85.6	78.3
Major Shutdowns not in Elapsed Time - Hours		328					
Low Power Shutdowns in Lost Time - Hours	8	26	20	59	5	16	146
<u>YARDAGE DATA</u>							
Yardage - Total - C.Y.	1,198,346	1,891,245	1,089,377	1,756,372	1,816,117	464,636	276,778
" - Ave. per Elapsed Day	8,876	9,796	7,555	7,419	8,144	6,365	6,150
" - Ave. per Dredging Hour	408	453	356	349	397	309	327
Ave. Total Depth - Feet	30.8	31.6	40.6	31.6	31.0	31.0	31.8
<u>PRODUCTION</u>							
Recovery - Au. at \$20.67	70,439.01	25,644.21	66,491.25	370,095.05	537,387.58	99,691.00	19,270.12
" - premium	49,732.02	17,712.27	45,812.98	259,576.20	403,848.57	86,277.87	16,556.87
" - Total	120,171.03	43,356.48	112,304.23	629,671.25	941,236.15	185,968.87	35,826.99
Ave. Value - cents per C.Y.	10.03	2.22	10.51	35.85	51.83	40.02	12.94
Ave. Value - cents per S.F.	11.44	2.68	15.51	41.94	59.50	45.94	15.24
R/E - For Season - per cent				97.4	103.1	169.5	92.5
R/E - To Date - per cent						104.0	92.5
Ave. Value Au. - Dollars per Oz. Basic	14.15	14.23	14.50	15.09	15.05	13.63	14.05
" " " " " " with premium	24.14	24.07	24.51	25.68	26.38	25.42	26.13
Recovery - Oz. Bullion	4,805.56	1,780.64	4,503.15	23,782.65	34,590.15	6,508.27	1,198.07
" - Fine Oz. Au.	3,341.975	1,237.675	3,282.625	17,789.355	25,796.723	4,781.336	928.689
" - Fine Oz. Ag.	1,135.46	326.07	1,024.53	5,128.11	7,541.66	1,175.22	194.75
Fine Gold - Grains per C.Y.	1.34	0.31	1.45	4.86	6.82	4.94	1.61
<u>COSTS</u>							
Operating Expense - Direct - Dollars	43,547.50	55,201.16	63,198.66	87,797.09	64,008.19	23,656.06	20,065.62
" " - Direct - \$/C.Y.	3.63	2.92	5.80	5.00	3.52	5.09	7.25
" " - Indirect - Dollars	67,573.98	57,309.11	98,371.86	225,667.46	184,948.76	14,946.99	16,670.86
" " - Indirect - \$/C.Y.	5.64	3.03	8.85	12.85	10.19	3.22	6.02
" " - Total - Dollars	111,121.48	112,510.27	159,570.52	313,464.55	248,956.95	38,603.05	36,734.48
" " - Total - \$/C.Y.	9.27	5.95	14.65	17.85	13.71	8.31	13.27
Operating Profit for Season - Dollars	9,049.55	69,153.79	47,266.29	316,206.70	592,279.20	147,365.82	907.49
" " " " - \$/C.Y.	0.76	3.66	4.34	18.00	38.12	31.72	0.33
" " " " - per cent	7.5	159.5	42.1	50.2	73.5	79.2	2.5
Total Production To Date - Dollars	120,171.03	163,527.51	275,831.74	905,502.99	1,846,739.14	2,032,708.01	35,826.99
Total Profit To Date - Dollars	9,049.55	60,104.24	107,370.53	208,836.17	901,115.37	1,048,481.19	907.49
" " " " - per cent	7.5	36.8	38.9	23.1	48.8	51.6	2.5

THE YUKON CONSOLIDATED GOLD CORPORATION, LIMITED

DREDGE NO.5 OPERATION

	<u>1935</u>	<u>1936</u>	<u>1937</u>	<u>1938</u>	<u>1939</u>	<u>1940</u>	<u>1941</u>
<u>SEASON</u>							
Repair Started	April 20th	April 12th	Aug. 3rd	April 5th	March 30th	April 15th	April 6th
Dredge Started	June 1st	May 13th	Aug. 3rd	April 27th	April 8th	April 26th	April 22nd
Dredge Shutdown	Oct. 24th	Nov. 5th	Nov. 12th	Nov. 21st	Jan. 12th	Nov. 20th	Nov. 24th
Fall Repairs Finished	Oct. 30th	Nov. 8th	Nov. 14th	Nov. 24th	Jan. 14th	Nov. 22nd	Nov. 26th
Days Repair	48	34	2	25	10	13	18
Elapsed Days Operation	145	176	101	208	279	208	216
Total Working Days	193	210	103	233	289	221	234
<u>LOST TIME SUMMARY</u>							
Total Lost Time - Hours	426	450	234	478	616	527	678
Total Dredging Time - Hours	3,050	3,714	2,176	4,506	6,080	4,465	4,506
Total Elapsed Time - Hours	3,476	4,164	2,410	4,984	6,696	4,992	5,184
Digging Time - per cent	87.7	89.2	90.3	90.4	90.8	89.4	86.9
Major Shutdowns not in Elapsed Time - Hours							
Low Power Shutdowns in Lost Time - Hours	25	28	3	21	6	72	104
<u>YARDAGE DATA</u>							
Yardage - Total - C.Y.	528,877	584,113	310,971	798,890	1,144,754	857,429	877,723
" - Ave. per Elapsed Day	3,698	3,357	3,097	3,847	4,088	4,122	4,063
" - Ave. per Dredging Hour	175	157	143	177	188	192	195
Ave. Total Depth - Feet	24.4	23.5	25.6	26.6	26.5	26.0	26.5
<u>PRODUCTION</u>							
Recovery - Au. at \$20.67	61,689.68	137,951.02	61,709.66	130,564.47	234,405.72	153,389.43	175,842.98
" - premium	44,117.57	95,377.11	42,626.34	91,799.37	189,105.74	132,183.20	151,084.80
" - Total	105,807.25	233,328.13	104,336.00	222,363.84	432,511.46	285,572.63	326,927.78
Ave. Value - cents per C.Y.	20.01	39.95	33.55	27.83	37.78	33.31	37.25
Ave. Value - cents per S.F.	18.09	30.76	31.81	27.41	37.06	32.08	36.54
R/E - For Season - per cent				100.0	111.9	103.8	94.3
R/E - To Date - per cent						98.3	97.4
Ave. Value Au. - Dollars per Oz. Basic	15.19	16.56	16.62	16.83	17.09	16.46	15.92
" " " " " " with premium	27.75	28.00	27.85	28.65	30.36	30.75	29.60
Recovery - Oz. Bullion	3,725.86	8,017.96	3,640.14	7,414.46	13,666.96	8,913.80	9,941.00
" - Fine Oz. Au.	2,930.904	6,669.301	2,992.838	6,266.969	11,626.343	7,509.846	8,478.419
" - Fine Oz. Ag.	487.97	1,043.41	484.94	905.23	1,644.99	1,509.38	634.70
Fine Gold - Grains per C.Y.	2.66	5.48	4.62	3.77	4.87	4.20	4.64
<u>COSTS</u>							
Operating Expense Direct- Dollars	21,685.08	33,394.96	25,816.57	44,172.63	67,193.68	78,109.66	47,103.73
" " Direct - \$/C.Y.	4.10	5.72	8.30	5.53	5.86	9.08	5.37
" " Indirect - Dollars	89,617.34	87,125.14	41,434.96	89,317.94	113,392.95	74,762.91	89,818.50
" " Indirect - \$/C.Y.	16.95	14.92	13.32	11.18	9.89	8.72	10.23
" " Total - Dollars	111,302.42	120,520.10	67,251.53	133,490.57	180,586.63	152,872.55	136,922.23
" " Total - \$/C.Y.	21.05	20.64	21.62	16.71	15.75	17.80	15.60
Operating Profit for Season-Dollars	5,495.17	112,808.03	37,084.47	88,873.27	251,924.83	132,700.08	190,005.55
" " " " - \$/C.Y.	1.04	19.31	11.93	11.12	22.0	15.45	21.64
" " " " - per cent	5.2	48.3	35.5	40.0	58.2	46.5	58.1
Total Production To Date - Dollars	105,807.25	339,135.38	443,471.38	665,835.22	1,098,346.68	1,383,919.31	1,710,847.09
Total Profit To Date - Dollars	5,495.17	107,312.86	144,397.33	233,270.60	485,195.43	617,895.51	807,901.06
" " " " - per cent	5.2	31.6	32.6	35.0	44.2	44.6	47.2

DREDGE NO. 6 OPERATION

	1936	1937	1938	1939	1940	1941
<u>SEASON</u>						
Repair Started	-	April 1st	April 5th	March 27th	April 5th	April 7th
Dredge Started	June 22nd	May 4th	April 28th	May 6th	April 26th	April 22nd
Dredge Shutdown	Nov. 5th	Nov. 9th	Nov. 9th	Nov. 4th	Nov. 2nd	Nov. 2nd
Fall Repairs Finished	Nov. 14th	Nov. 11th	Nov. 16th	Nov. 9th	Nov. 8th	Nov. 6th
Days Repair	9	35	30	45	27	19
Elapsed Days Operation	136	189	195	182	190	194
Total Working Days	145	224	225	227	217	213
<u>LOST TIME SUMMARY</u>						
Total Lost Time - Hours	425	528	482	397	360	747
Total Dredging Time - Hours	2,791	3,993	4,188	3,971	4,200	3,909
Total Elapsed Time - Hours	3,216	4,521	4,670	4,368	4,560	4,656
Digging Time - per cent	86.8	88.3	89.7	90.9	92.1	84.0
Major Shutdowns not in Elapsed Time - Hours	32					
Low Power Shutdowns in Lost Time - Hours	23	10	12	8	1	
<u>YARDAGE DATA</u>						
Yardage - Total - C.Y.	682,124	579,701	708,768	817,012	988,238	797,189
" - Ave. per Elapsed Day	5,152	3,077	3,641	4,489	5,201	4,109
" - Ave. per Dredging Hour	244	145	169	206	235	204
Ave. Total Depth - Feet	26.5	29.5	26.5	28.8	32.6	26.4
<u>PRODUCTION</u>						
Recovery - Au. at \$20.67	68,755.98	53,086.28	96,679.59	71,873.90	103,625.88	104,820.60
" - premium	47,490.30	36,730.00	67,875.68	54,101.29	89,072.50	90,077.75
" - Total	116,246.28	89,816.28	164,555.27	125,975.19	192,698.38	194,898.35
Ave. Value - cents per C.Y.	17.04	15.49	23.22	15.42	19.50	24.45
Ave. Value - cents per S.F.	16.72	16.93	22.78	16.45	23.54	23.91
R/E - For Season - per cent			106.0	35.6	67.7	91.1
R/E - To Date - per cent					54.7	60.4
Ave. Value Au. - Dollars per Oz. Basic	16.39	16.45	16.88	16.72	17.13	15.18
" " " " " " with premium	27.80	27.84	28.74	29.32	31.85	28.23
Recovery - Oz. Bullion	4,007.69	3,101.60	5,490.44	4,140.55	5,977.79	6,040.54
" - Fine Oz. Au.	3,338.701	2,563.796	4,648.847	3,469.369	4,991.917	5,052.538
" - Fine Oz. Ag.	514.19	596.69	676.11	517.90	1,028.29	1,010.35
Fine Gold - Grains per C.Y.	2.35	2.12	3.15	2.04	2.42	3.04
<u>COSTS</u>						
Operating Expense - Direct - Dollars	31,234.76	46,077.13	43,700.11	40,951.22	46,876.22	47,429.38
" " - Direct - ϕ /C.Y.	4.58	7.96	6.17	4.97	4.73	5.94
" " - Indirect - Dollars	44,798.56	58,250.22	91,111.60	121,317.17	110,813.82	109,826.76
" " - Indirect - ϕ /C.Y.	6.57	10.03	12.85	14.85	11.23	13.78
" " - Total - Dollars	76,033.32	104,327.35	134,811.60	161,908.39	157,690.04	157,256.14
" " - Total - ϕ /C.Y.	11.15	17.99	19.02	19.82	15.96	19.72
Operating Profit for Season - Dollars	40,212.96	14,511.07	29,743.67	35,933.20	35,008.34	37,642.21
" " " " - ϕ /C.Y.	5.89	2.50	4.20	4.40	3.54	4.72
" " " " - per cent	34.6	18.1	18.1	28.5	18.2	19.2
Total Production To Date - Dollars	116,246.28	206,062.56	370,617.83	496,593.02	689,291.40	884,189.75
" Profit To Date - Dollars	40,212.96	25,731.89	55,445.56	19,512.36	54,520.70	92,162.91
" " " " - per cent	34.6	12.5	15.0	3.9	7.9	10.4

THE YUKON CONSOLIDATED GOLD CORPORATION, LIMITED

DREDGE NO.7 OPERATION

	<u>1935</u>	<u>1936</u>	<u>1937</u>	<u>1938</u>	<u>1939</u>	<u>1940</u>	<u>1941</u>
<u>SEASON</u>							
Repair Started	-	April 1st	April 1st	April 1st	March 26th	April 1st	March 23rd
Dredge Started	Aug. 2nd	May 8th	April 27th	April 21st	April 20th	April 19th	April 27th
Dredge Shutdown	Oct. 25th	Nov. 24th	Nov. 14th	Nov. 20th	Nov. 12th	Nov. 4th	Nov. 3rd
Fall Repairs Finished	Oct. 27th	Nov. 28th	Nov. 17th	Nov. 23rd	Nov. 14th	Nov. 6th	Nov. 4th
Days Repair	2	41	29	23	27	20	36
Elapsed Days Operation	84	200	201	213	206	199	190
Total Working Days	86	241	230	236	233	219	226
<u>LOST TIME SUMMARY</u>							
Total Lost Time - Hours	190	346	359	351	338	319	468
Total Dredging Time - Hours	1,818	4,340	4,459	4,757	4,606	4,457	4,092
Total Elapsed Time - Hours	2,008	4,686	4,818	5,108	4,944	4,776	4,560
Digging Time - per cent	90.5	92.6	92.6	93.1	93.2	93.5	89.7
Major Shutdowns not in Elapsed Time-Hours		111					
Low Power Shutdowns in Lost Time - Hours	19	95	37	20	28	25	2
<u>YARDAGE DATA</u>							
Yardage - Total - C.Y.	222,511	438,225	508,107	389,936	568,648	511,457	349,262
" Ave. per Elapsed Day	2,662	2,503	2,531	1,832	2,760	2,570	1,837
" Ave. per Dredging Hour	122	113	114	82	123	114	85
Ave. Total Depth - Feet	16.6	15.4	17.4	16.2	17.2	17.5	16.1
<u>PRODUCTION</u>							
Recovery - Au. at \$20.67	48,673.92	143,444.84	128,366.88	122,578.93	123,451.54	110,205.75	102,185.31
" Premium	34,300.09	98,982.78	88,668.01	85,973.24	92,555.40	94,688.81	87,800.65
" Total	82,974.01	242,427.62	217,034.89	208,552.17	216,006.94	204,894.56	189,985.96
Ave. Value - cents per C.Y.	37.32	49.65	42.71	53.48	37.99	40.06	54.40
Ave. Value - cents per S.F.	22.95	28.30	27.51	32.09	24.20	25.96	32.42
R/E - For Season - per cent				183.3	123.7	123.2	87.3
R/E - To Date - per cent						129.4	120.0
Ave. Value Au. - Dollars per Oz. Basic	15.37	15.19	15.28	15.48	15.39	14.69	14.26
" " " " " " with premium	26.17	25.67	25.83	26.34	26.93	27.30	26.51
Recovery - Oz. Bullion	3,036.42	8,965.22	8,078.82	7,631.05	7,787.67	6,831.07	6,428.48
" Fine Oz. Au.	2,355.609	6,927.106	6,185.213	5,880.938	5,941.135	5,311.282	4,924.820
" Fine Oz. Ag.	594.20	1,746.18	1,592.92	1,480.82	1,564.28	1,146.20	1,024.36
Fine Gold - Grains per C.Y.	5.09	6.81	5.84	7.24	5.01	4.98	6.77
<u>COSTS</u>							
Operating Expense - Direct - Dollars	15,431.49	40,736.34	44,644.59	41,258.66	42,163.14	42,738.54	37,926.78
" " - Direct - ϕ /C.Y.	6.94	8.34	8.78	10.58	7.42	8.35	10.86
" " - Indirect - Dollars	24,201.91	83,828.26	52,234.88	51,348.91	76,252.23	65,569.86	68,547.25
" " - Indirect - ϕ /C.Y.	10.89	17.17	10.29	13.17	13.40	12.83	19.63
" " - Total - Dollars	39,633.40	124,564.60	96,879.47	92,607.57	118,415.37	108,308.40	106,474.03
" " - Total - ϕ /C.Y.	17.83	25.51	19.07	23.75	20.82	21.18	30.49
Operating Profit for Season - Dollars	43,340.61	117,863.02	120,155.42	115,944.60	97,591.57	96,586.16	83,511.93
" " " " - ϕ /C.Y.	19.49	24.14	23.65	29.73	17.16	18.88	23.90
" " " " - per cent	52.2	48.6	55.4	55.6	45.2	47.1	44.0
Total Production To Date - Dollars	82,974.01	325,401.63	542,436.52	750,988.69	966,995.63	1,171,890.19	1,361,876.15
" Profit To Date - Dollars	43,340.61	161,203.63	281,359.05	397,303.65	494,895.22	591,481.38	674,993.31
" " " " - per cent	52.2	49.5	51.9	52.9	51.2	50.5	49.6

DREDGE NO.8 OPERATION

	<u>1938</u>	<u>1939</u>	<u>1940</u>	<u>1941</u>
<u>SEASON</u>				
Repair Started	-	April 15th	April 19th	April 5th
Dredge Started	May 28th	May 3rd	April 27th	April 24th
Dredge Shutdown	Nov. 5th	Nov. 10th	Nov. 8th	Nov. 4th
Fall Repairs Finished	Nov. 9th	Nov. 14th	Nov. 10th	Nov. 6th
Days Repair	4	22	10	21-
Elapsed Days Operation	161	191	195	194
Total Working Days	165	213	205	215
<u>LOST TIME SUMMARY</u>				
Total Lost Time - Hours	298	305	354	534
Total Dredging Time - Hours	3,565	4,278	4,326	4,122
Total Elapsed Time - Hours	3,863	4,584	4,680	4,656
Digging Time - per cent	92.3	93.3	92.4	88.5
Major Shutdowns not in Elapsed Time - Hours	-	-	-	-
Low Power shutdowns in Lost Time - Hours	7	28	47	13
<u>YARDAGE DATA</u>				
Yardage - Total - C.Y.	455,453	731,234	731,873	704,312
" Ave. per Elapsed Day	2,829	3,828	3,753	3,630
" Ave. per Dredging Hour	128	171	169	171
Ave. Total Depth - Feet	24.1	23.0	20.1	22.6
<u>PRODUCTION</u>				
Recovery - Au. at \$20.67	63,906.53	119,750.13	164,977.86	215,568.99
" - premium	44,821.14	93,593.59	141,825.85	185,240.54
" - Total	108,727.67	213,343.72	306,803.71	400,809.53
Ave. Value - cents per C.Y.	23.87	29.13	41.92	56.91
Ave. Value - cents per S.F.	21.32	24.86	31.19	47.63
R/E - For Season - per cent	40.1	117.6	45.9	54.0
R/E - To Date - per cent			56.1	55.3
Ave. Value Au. - Dollars per Oz. Basic	15.73	15.41	14.90	14.85
" " " " " " with premium	26.76	26.97	27.70	27.62
Recovery - Oz. Bullion	3,898.26	7,706.91	10,042.88	12,937.66
" - Fine Oz. Au.	3,078.753	5,886.784	7,946.947	10,389.827
" - Fine Oz. Ag.	633.93	1,651.31	1,620.56	2,132.80
Fine Gold - Grains per C.Y.	3.24	3.86	5.21	7.08
<u>COSTS</u>				
Operating Expense - Direct - Dollars	36,828.02	37,689.58	40,203.50	41,538.66
" " - Direct - ϕ /C.Y.	8.09	5.15	5.51	5.90
" " - Indirect - Dollars	62,086.42	96,436.10	93,418.85	98,226.88
" " - Indirect - ϕ /C.Y.	13.63	13.19	12.75	13.94
" " - Total - Dollars	98,914.44	134,125.68	133,622.15	139,765.54
" " - Total - ϕ /C.Y.	21.72	18.34	18.26	19.84
Operating Profit for Season Dollars	9,813.23	79,218.04	173,181.56	261,043.99
" " " " - ϕ /C.Y.	2.15	10.83	23.66	37.06
" " " " - per cent	9.0	37.3	56.4	65.1
Total Production To Date - Dollars	108,727.67	322,071.39	628,875.10	1,029,684.63
" Profit To Date - Dollars	9,813.23	89,031.27	262,212.83	523,256.82
" " " " - per cent	9.0	27.6	41.7	50.8

DREDGE NO.9 OPERATION

	<u>1938</u>	<u>1939</u>	<u>1940</u>	<u>1941</u>
<u>SEASON</u>				
Repair Started	-	April 11th	April 12th	April 10th
Dredge Started	Sept. 15th	May 5th	April 27th	April 25th
Dredge Shutdown	Nov. 5th	Nov. 10th	Nov. 4th	Oct. 11th
Fall Repairs Finished	Nov. 7th	Nov. 15th	Nov. 6th	Oct. 15th
Days Repair	2	27	17	19
Elapsed Days Operation	51	189	191	169
Total Working Days	53	216	208	188
<u>LOST TIME SUMMARY</u>				
Total Lost Time - Hours	137	406	431	529
Total Dredging Time - Hours	1,095	4,130	4,153	3,527
Total Elapsed Time - Hours	1,232	4,536	4,584	4,056
Digging Time - per cent	88.8	91.1	90.6	87.0
Major Shutdowns not in Elapsed Time-Hours	-	-	-	-
Low Power Shutdowns in Lost Time - Hours	-	29	24	-
<u>YARDAGE DATA</u>				
Yardage - Total - C.Y.	55,414	385,049	413,241	403,831
" - Ave. per Elapsed Day	1,079	2,057	2,164	2,389
" - Ave. per Dredging Hour	51	93	100	115
Ave. Total Depth - Feet	33.3	32.3	26.9	26.7
<u>PRODUCTION</u>				
Recovery - Au. at \$20.67	4,011.47	63,500.79	75,632.80	57,510.49
" - premium	2,828.45	50,050.62	65,016.83	49,410.89
" - Total	6,839.92	113,551.41	140,649.63	106,921.38
Ave. Value - cents per C.Y.	12.34	29.49	34.04	26.48
" " - cents per S.F.	15.22	35.27	33.90	26.19
R/E - For Season - per cent	321.2	362.6	222.5	47.9
R/E - To Date - per cent			270.1	114.8
Ave. Value Au.-Dollars per Oz. Basic	15.43	16.05	14.40	13.57
" " " " " " with premium	26.31	28.70	26.78	25.23
Recovery - Oz. Bullion	245.56	3,854.86	4,647.95	3,514.92
" Fine Oz. Au.	190.430	3,059.209	3,644.894	2,771.869
" Fine Oz. Ag.	41.97	647.17	756.37	566.84
Fine Gold - Grains per C.Y.	1.65	3.81	4.23	3.29
<u>COSTS</u>				
Operating Expense Direct - Dollars	12,943.13	31,319.78	67,077.99	33,681.55
" " Direct - ϕ /C.Y.	23.36	8.13	16.20	8.34
" " Indirect - Dollars	13,862.81	74,861.60	60,624.34	73,006.55
" " Indirect - ϕ /C.Y.	25.01	19.44	14.70	18.08
" " Total - Dollars	26,805.94	106,181.38	127,702.33	106,688.10
" " Total - ϕ /C.Y.	48.37	27.58	30.90	26.42
Operating Profit for Season - Dollars	19,966.02	7,370.03	12,947.30	233.28
" " " " - ϕ /C.Y.	38.03	1.91	3.13	.06
" " " " - per cent	291.9	6.5	9.2	0.2
Total Production To Date - Dollars	6,839.92	120,391.33	261,040.96	367,962.34
" Profit To Date - "	19,966.02	12,595.99	351.31	584.59
" " " " - per cent	291.9	10.5	0.1	0.2

DREDGE NO.10 OPERATION

	<u>1939</u>	<u>1940</u>	<u>1941</u>
<u>SEASON</u>			
Repair Started	-	April 14th	April 9th
Dredge Started	May 8th	April 25th	April 22nd
Dredge Shutdown	Nov.10th	Nov. 11th	Nov. 3rd
Fall Repairs Finished	Nov.13th	Nov. 16th	Nov. 7th
Days Repair	3	16	16
Elapsed Days Operation	186	200	196
Total Working Days	189	216	212
<u>LOST TIME SUMMARY</u>			
Total Lost Time - Hours	487	536	629
Total Dredging Time - Hours	3,977	4,264	4,075
Total Elapsed Time - Hours	4,464	4,800	4,704
Digging Time - per cent	89.0	88.8	86.6
Major Shutdowns in Elapsed Time - Hours	-	-	-
Low Power Shutdowns in Lost Time - Hours	5	76	11
<u>YARDAGE DATA</u>			
Yardage - Total - C.Y.	724,365	778,411	780,023
" - Ave. per Elapsed Day	3,892	3,892	3,980
" - Ave. per Dredging Hour	183	182	191
Ave. Total Depth - Feet	26.7	24.4	20.2
<u>PRODUCTION</u>			
Recovery - Au. at \$20.67	94,690.95	125,446.29	253,671.92
" - premium	71,909.61	107,818.58	217,975.07
" - Total	166,600.56	233,264.87	471,646.99
Ave. Value - cents per C. Y.	23.00	29.97	60.47
Ave. Value - cents per S. F.	22.75	27.09	45.23
R/E - For Season - per cent	237.6	165.8	296.9
R/E - To Date - per cent		189.7	235.9
Ave. Value Au - Dollars per Oz. Basic	16.39	15.19	15.06
" " " " " " with Premium	28.85	28.25	28.01
Recovery - Oz. Bullion	5,621.32	7,481.26	15,000.30
" - Fine Oz. Au.	4,566.595	6,044.048	12,226.519
" - Fine Oz. Ag.	855.44	1,241.02	2,498.60
Fine Gold - Grains per C.Y.	3.03	3.73	7.52
<u>COSTS</u>			
Operating Expense Direct - Dollars	35,952.77	37,442.24	42,201.47
" " Direct - ¢/C.Y.	4.96	4.81	5.41
" " Indirect - Dollars	56,226.18	63,688.29	101,059.77
" " Indirect - ¢/C.Y.	7.76	8.18	12.95
" " Total - Dollars	92,178.95	101,130.53	143,261.24
" " Total - ¢/C.Y.	12.72	12.99	18.36
Operating Profit for Season - Dollars	74,421.61	132,134.34	328,385.75
" " " " - ¢/C.Y.	10.27	16.98	42.10
" " " " - per cent	44.7	56.6	69.6
Total Production To Date - Dollars	166,600.56	399,865.43	871,512.42
Total Profit To Date - Dollars	74,421.61	206,555.95	534,941.70
" " " " - per cent	44.7	51.7	61.4

DREDGE NO. 11 OPERATION

	<u>1939</u>	<u>1940</u>	<u>1941</u>
<u>SEASON</u>			
Repair Started	-	April 5th	April 17th
Dredge Started	Sept. 18th	April 16th	April 25th
Dredge Shutdown	Nov. 10th	Nov. 20th	Nov. 2nd
Fall Repairs Finished	Nov. 12th	Nov. 21st	Nov. 8th
Days Repair	2	12	14
Elapsed Days Operation	53	218	191
Total Working Days	55	230	205
<u>LOST TIME SUMMARY</u>			
Total Lost Time - Hours	204	586	629
Total Dredging Time - Hours	1,068	4,645	3,955
Total Elapsed Time - Hours	1,272	5,232	4,584
Digging Time - per cent	84.0	88.8	86.3
Major Shutdowns not in Elapsed Time - Hours	-	-	-
Low Power Shutdowns in Lost Time - Hours	-	84	-
<u>YARDAGE DATA</u>			
Yardage Total - C.Y.	197,100	1,017,248	781,927
" Ave. per Elapsed Day	3,719	4,666	4,099
" Ave. per Dredging Hour	184	219	197
Ave Total Depth - Feet	28.9	30.2	29.8
<u>PRODUCTION</u>			
Recovery - Au. at \$20.67	25,378.00	148,516.06	143,505.38
" - premium	21,739.25	127,650.83	123,307.79
" - Total	47,117.25	276,166.89	266,813.17
Ave. Value - Cents per C.Y.	23.91	27.15	34.12
Ave. Value - cents per S.F.	25.58	30.38	37.67
R/E - For Season - per cent	160.8	188.1	250.3
R/E - To Date - per cent		183.5	208.7
Ave. Value Au - Dollars per Oz. Basic	15.83	14.77	14.25
" " " " " " with Premium	29.42	27.46	26.49
Recovery - Oz. Bullion	1,552.74	9,152.34	8,754.52
" - Fine Oz. Au.	1,225.144	7,154.231	6,916.444
" - Fine Oz. Ag.	268.97	1,491.15	1,426.49
Fine Gold - Grains per C.Y.	2.98	3.38	4.25
<u>COSTS</u>			
Operating Expense - Direct - Dollars	15,289.77	43,314.04	40,579.33
" " - Direct - \$/C.Y.	7.76	4.26	5.19
" " - Indirect - Dollars	8,007.13	47,461.75	71,674.25
" " - Indirect - \$/C.Y.	4.06	4.66	9.16
" " - Total - Dollars	23,296.90	90,775.79	112,253.58
" " - Total - \$/C.Y.	11.82	8.92	14.35
" Profit for Season - Dollars	23,820.35	185,391.10	154,559.59
" " " " - \$/C.Y.	12.09	18.23	19.77
" " " " - per cent	50.6	67.1	57.9
Total Production To Date - Dollars	47,117.25	323,284.14	590,097.31
Total Profit To Date - Dollars	23,820.35	209,211.45	363,771.04
" " " " - per cent	50.6	64.7	61.6



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