

## COST STATEMENT

STATEMENT No. 6

ACC. No.	CLASSIFICATION	EXPENDITURE TO DATE				QUANTITY	UNIT	UNIT COSTS		
		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
	<u>LAKE DELOIS</u>			<u>SUMMARY</u>						
	Indirect Cost	179,657.14	628,167.84		807,825.28					
	Transportation	34,224.72	160,926.08		195,150.77					
	Construction Equipment	123,014.98	142,976.65		270,991.63					
	Store		22,211.59		22,211.59					
	Distributive	201,379.75	60,970.69		262,350.45					
	Permanent Bldgs.	689,446.84	722,356.47		1,411,803.31					
	TOTAL LAC DELOIS	1,232,723.74	1,537,609.22		2,970,333.03					
	Lake Young	30,645.92	2,928.29		40,574.21					
	Lake Victoria	110,969.30	69,419.27		180,388.47					
	C.I.P. Boom Cribbs & Anchors	33,376.95	17,684.04		51,060.99					
	GRAND TOTAL	1,407,715.31	1,634,640.59		3,042,356.70					

# ANGUS ROBERTSON LIMITED

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CONTRACT:- 46-34

LAKE DOZOIS PROJECT

PERIOD ENDING July 31, 1949

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		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
	<u>LAKE DOZOIS</u>									
	<u>INDIRECT COST</u>									
101	Salaries	2143,780.03	145.16		2143,925.19					
102	Job Office Expenses		16,945.90		16,945.90					
103	Compensation & Medical Expenses		53,541.62		53,541.62					
104	Taxes		11,684.86		11,684.86					
105	Insurances		24,777.48		24,777.48					
106	Travelling Expenses		25,027.67		25,027.67					
107	Fire Protection	5,908.54	4,305.33		10,213.87					
108	Cleaning Ground, End of Job	3,437.07	3,583.29		7,020.36					
109	Cleaning Ground etc.	26,278.63	13,127.17		39,405.80					
110	Amusements	253.17	3,446.21		3,699.38					
111	Contractor's Fee		101,821.68		101,821.68					
112	Head Office Overhead		22,500.00		22,500.00					
113	Rental of Machinery		338,261.69		338,261.69					
115	Hydro (Meals & Material)		8,929.78		8,929.78					
	TOTAL	179,657.44	628,167.84		807,825.28					
	<u>TRANSPORTATION</u>									
151	Maintenance of Roads	8,612.13	27,908.67		36,520.80					
152	Transportation of Material	25,612.59	133,017.38		158,629.97					
	TOTAL	34,224.72	160,926.05		195,150.77					
	<u>CONSTRUCTION &amp; EQUIPMENT</u>									
201	Employees Quarters	38,185.07	83,347.72		121,532.79					
202	Construction Buildings	20,822.51	14,604.92		35,427.43					
203	Plumbing Bldgs. 201 & 202	1,889.95	4,883.77		6,773.72					
204	Electrical Ins. Bldgs. 201 & 202	3,583.84	3,547.11		7,130.95					
205	Water System	23,145.21	17,755.23		40,900.44					
206	Sewer System	4,946.93	730.65		5,677.58					
207	Yard Facilities	1,191.14	684.17		1,875.31					



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		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
208	Mixing Plant	7,431.60	4,841.10		12,272.70					
209	Diesel Power Plant	1,014.79	52.47		1,067.26					
210	Boiler Plant	3,466.99	3,317.80		6,784.79					
211	Crusher Plant	4,375.59	1,378.52		5,754.11					
212	Electric Power Distribution	17,182.74	5,087.33		22,270.07					
213	Telephone System	691.12	34.46		725.58					
215	Machinery		2,556.32		2,556.32					
216	Quarry Buildings	37.50	150.08		187.58					
	TOTAL	128,014.98	142,976.65		270,991.63					
	<u>STORE INVENTORY</u>									
250	Spare parts - small tools, etc.		22,211.59		22,211.59					
	<u>DISTRIBUTIVE ACCOUNTS</u>									
301	Camp Operations	69,450.30	34,081.38		103,531.68					
302	Van Operations	10,773.66	17,684.73		28,458.39					
303	Commissary operation	98,111.30	33,974.38		132,085.68					
304	Mixing Plant operation	473.91	290.70		764.61					
305	Power Plant operation	22,370.59	10,308.96		32,679.55					
	TOTAL	201,379.76	60,970.69		262,350.45					
	<u>PERMANENT BUILDINGS</u>									
351	Cofferdam (1st Stage)	35,210.38	43,113.73		78,324.11					
352	Cofferdam (2nd Stage)	93,938.38	77,739.66		171,678.04					
353	Earth Excavation	38,543.18	12,329.02		50,872.20					
354	Rock Excavation	20,803.36	13,869.12		34,672.48					
355	Cleaning Foundation	14,450.33	2,994.06		17,444.39					
356	Concrete	168,399.42	220,354.35		388,753.77					
357	Reinforcing Steel	6,873.92	5,876.81		12,750.73					
358	Permanent Houses	28,363.62	15,081.32		43,444.94					
359	Earthfill dams	251,738.21	228,747.66		480,485.87					

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		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
217	Gate House	5,890.31	8,110.12		14,000.43					
218	Gates & Stop Logs	23,467.42	15,482.53		38,949.95					
219	Railing	1,768.31	2,008.09		3,776.40					
	TOTAL	689,446.34	722,356.47		1,411,803.31					
	<u>LAKE YOUNG</u>									
360	Earth Fill Dam	8,651.79	3,113.10		11,764.89					
361	Transportation	8,262.46	1,021.50		9,283.96					
362	Camps	4,388.64	1,090.78		5,479.42					
363	Clay Fill	4,051.61	2,421.16		6,472.77					
364	Gravel Fill	2,614.65	2,117.25		4,731.90					
365	Rip-Rap	2,676.77	164.50		2,841.27					
	TOTAL	30,645.92	9,928.29		40,574.21					
	<u>LAKE VICTORIA</u>									
501	Transportation	15,183.11	13,055.75		28,238.86					
502	Camps	33,393.31	23,752.10		57,145.41					
503	Submerged Dam	27,606.79	18,607.06		46,213.85					
504	Sluice Dam	14,552.86	7,455.73		22,008.59					
505	Block Dam	4,090.54	2,460.70		6,551.24					
506	Rapid Dam	16,142.59	4,087.93		20,230.52					
	TOTAL	110,969.20	69,419.27		180,388.47					
	<u>C.I.P. BOOM &amp; ANCHOR CRIBS</u>									
601	Boom Anchor	29,992.22	12,941.56		42,933.78					
602	Crib Anchor	3,384.73	4,742.48		8,127.21					
	TOTAL	33,376.95	17,684.04		51,060.99					
	GRAND TOTAL	1,407,715.81	1,834,640.82		3,242,356.63					



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		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
	<u>INDIRECT COST</u>									
101-	Salaries:									
A	Supt., Ass't Supt., Master Mech.	30,907.57			30,907.57					
B	Engineering	18,978.17			18,978.17					
C	Policing, watching.	18,069.40	145.16		18,214.56					
D	Timekeeping	31,667.82			31,667.82					
E	Storekeeping	26,049.84			26,049.84					
F	Cost keeping	17,804.26			17,804.26					
G	Office administration railhead	302.97			302.97					
102-	Job Office Expenses:									
A	Supplies		9,551.20		9,551.20					
B	Telephones, Telegrams		7,269.70		7,269.70					
C	Fire Loss		125.00		125.00					
103-	Compensation & Medical Expenses:									
B	Medical supplies		716.12		716.12					
C	Workmen's Compensation		52,218.92		52,218.92					
D	Hosp. & Med. Exp. not paid by Comm.		606.58		606.58					
104-	Taxes									
A	Unemployment Assessment		6,619.61		6,619.61					
B	Joint Committee Assessment		4,645.89		4,645.89					
C	General Taxes		419.36		419.36					
105-	Insurances:									
A	Fire		7,745.45		7,745.45					
B	Public Liability		15,886.85		15,886.85					
C	Burglary & Theft		200.00		200.00					
D	Money & Securities		175.50		175.50					
E	Vehicles		64.68		64.68					
F	Marine		705.00		705.00					
106-	Travelling Expenses									
A	Travelling Exp. Staff, Foremen, Men		25,027.67		25,027.67					



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		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL	
107-	Fire Protection:										
A	Labour & Material	4,700.50	4,045.07		8,745.57						
B	Fire Fighting	1,208.04	260.26		1,468.30						
108-	Cleaning Ground at compl. of job:										
A	Cleaning ground after operation	3,437.07	3,583.29		7,020.36						
109-	Cleaning Ground During Operation:										
A	Clearing for camps, plant, perm. work	16,223.31	3,391.45		19,614.76						
B	Roads & Culverts Dam site	7,779.79	8,055.21		15,835.00						
C	Levelling for pumps & plant	688.20	1,577.50		2,265.70						
D	Sidewalks, Stairs & Fences	485.24	33.25		518.49						
E	Dismantling Plant	1,102.09	69.76		1,171.85						
110-	Amusements:										
A	Labour & Material	253.17	3,446.21		3,699.38						
111-	Contractor's Fee:										
A	C.I.P. Booms & Cribs		3,250.00		3,250.00						
B	Grand Lake Victoria Crib Booms		11,000.00		11,000.00						
C	Lake Dozois		87,571.68		87,571.68						
112-	Head Office Overhead		22,500.00		22,500.00						
113-	Rentals		338,261.69		338,261.69						
115-	Hydro (Keals & Material)		8,999.78		8,999.78						
	<u>TRANSPORTATION</u>										
151-	Maintenance of Roads:										
A	Winter	3,902.38	22,882.27		26,784.65						
B	Summer	4,709.75	5,026.40		9,736.15						
152-	Transportation:										
A	Transport. of Construction Material	350.31	39,345.41		39,695.72						
B	Transportation, Misc.	2,753.19	47,634.12		50,387.31						
F	Demurrage		190.32		190.32						

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		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
	<u>TRANSPORTATION (cont'd)</u>									
152-										
G	Rehandling at railhead	8,534.30	1,903.97		10,438.27					
H	Unloading at Dam Site	5,505.32	398.21		5,903.53					
I	Freight on equipment		6,243.32		6,243.32					
J	Loading & Unloading equip. & mat.		2,798.64		2,798.64					
K	Mail truck, stn. wagon & supt.'s car	4,766.17	14,823.22		19,589.39					
M	Shipping back machinery	3,703.30	19,680.17		23,383.47					
	<u>CONSTRUCTION PLANT &amp; EQUIPMENT</u>									
201-	Employees Quarters:									
A	Bunk houses for men	9,949.60	17,168.53		27,118.13					
B	Kitchen	7,340.49	6,778.98		14,119.47					
C	Staff & Foremen's camps	3,406.72	2,569.49		5,976.21					
D	Sanitary Camp	1,105.88	1,230.82		2,336.70					
E	Hospital	858.02	952.72		1,810.74					
F	Commissary (van)	2,048.78	2,427.83		4,476.61					
G	Fire Loss of Commissary	2,287.55	1,976.77		4,264.32					
H	Incinerator	163.40	30.75		194.15					
I	Ice House	1,324.64	224.50		1,549.14					
K	Laundry	1,065.83	2,038.93		3,104.76					
L	Tents & Temp. Camp Facilities	7,938.39	9,578.92		17,516.91					
M	Boiler House, Kitchen & Emp. Quarters	56.60	215.80		272.40					
O	Equip't for employees quarters	452.71	23,652.49		24,105.20					
P	" " Kitchen	186.46	14,501.59		14,688.05					
202-	Construction Buildings:									
A	Office	2,715.53	1,807.59		4,523.12					
B	Store	2,550.43	1,788.25		4,338.68					
C	Cement Shed	3,412.72	2,995.95		6,408.67					
D	Garage	1,393.38	1,687.93		3,081.31					
E	Oil Sheds	566.66	780.47		1,347.13					
F	Carpenter Shop	316.51	373.36		689.87					
G	Powder House	390.66	731.20		1,121.86					
H	Heating during construction	26.56	480.42		507.38					



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		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
202-	Construction Buildings:									
J	Repairs & Maintenance	5,106.04	320.80		5,426.84					
K	Machine Shop	1,692.32	1,471.70		3,164.02					
L	Power House	517.67	569.47		1,087.14					
N	Water Tank Tower	1,059.66	1,375.98		2,435.64					
O	Shelters for Machinery, Tools	882.74	221.70		1,104.44					
202-R	Shelter for Gatehouse Motors:	191.18			191.18					
203-	Plumbing in Buildings 201-202:									
A	Labour & Material	1,889.95	4,888.77		6,778.72					
204-	Electrical Inst'lln Bldgs. 201-202:									
A	Labour & Material	3,583.84	3,547.11		7,130.95					
205-	Water System:									
A	Inst'lln Pump House (incl. Bldgs. Pumps & Boilers)	2,238.09	1,247.36		3,485.45					
B	Pump House operations	10,293.68	8,338.71		18,632.39					
C	Water Lines for Empl. & Const. Bldgs.	4,709.61	8,079.17		12,788.78					
D	" " Repairs & Maintenance	5,534.44			5,534.44					
E	Pumps Repairs & Maintenance	369.39	89.99		459.38					
206-	Sewer System:									
A	Labour & Material	4,946.93	730.65		5,677.58					
207-	Yard Facilities:									
A	Installation Oil & Gas Tanks	666.79	241.57		908.36					
C	Repairs Maintenance	524.35	442.60		966.95					
208-	Mixing Plant:									
A	A Installation of Derrick	3,052.57	4,244.15		7,296.72					
B	" " Mixer & Bins	4,429.03	596.95		5,025.98					
209-	Diesel Power Plant:									
B	Installation of Units	1,014.79	52.47		1,067.26					



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		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
210-	Boiler Plant (3 loco. only)									
A	Buildings	1,173.16	171.40		1,344.56					
B	Installation	1,044.06	162.68		1,206.74					
C	Steam Lines	1,249.77	2,983.72		4,233.49					
211-	Crusher Plant:									
A	Installation	3,832.17	162.30		3,994.47					
B	Buildings	543.42	1,216.22		1,759.64					
212-	Electrical Power Distribution:									
A	Construction of lines	2,578.20	445.54		3,023.74					
B	Repairs & Maintenance	14,604.54	185.43		14,789.97					
C	Supplies & Equipment		4,456.36		4,456.36					
213-	Telephone System:									
A	Repairs & Maintenance	691.12	34.46		725.58					
215-	Machinery:									
A	Aircraft Heaters:		2,556.32		2,556.32					
216-	Quarry Buildings:									
A	Labour & Material	37.50	150.08		187.58					
	<u>STORE INVENTORY</u>									
250-										
B	Gasoline		2,892.07		2,892.07 CR.					
F	Misc. Iron & Steel		263.06		263.06					
G	Spare parts		6,087.08		6,087.08					
L	Small Tools		18,619.72		18,619.72					
M	Containers Returnable		133.80		133.80					

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351-	Cofferdam (1st stage)*									
A	Cofferdam Construction	17,923.84	18,255.05		36,178.89					
B	Stone Fill	5,704.66	7,370.53		13,075.19					
C	Toe fill	1,226.37	7,318.68		8,545.05					
D	Cofferdam Unwatering	10,167.87	9,916.82		20,084.69					
E	Blasting cofferdam	187.64	252.65		440.29					
352-	Cofferdam (2nd stage):									
A	" construction	38,331.78	22,381.97		60,713.75					
B	Stone fill	14,937.54	15,438.23		30,375.77					
C	Toe fill	4,759.95	9,384.88		14,144.83					
D	Cofferdam unwatering	6,251.09	8,060.49		14,311.58					
E	Bridge	2,216.89	2,349.80		4,566.69					
F	Spring Flood	27,441.13	20,124.29		47,565.42					
353-	Earth Excavation (Dam):									
A	Digging	31,566.72	15,412.06		46,978.78					
B	Transportation	93.76	2,102.25		2,196.01					
C	Winter condition	6,882.70	1,814.71		8,697.41					
354-	Rock Excavation:									
A	Drilling	9,235.89	11,103.52		20,339.41					
B	Blasting	593.66	2,062.70		2,656.36					
C	Digging	10,926.91	20.30		10,947.21					
D	Hauling	46.90	682.10		729.00					
355-	Cleaning Foundation:									
A	Cleaning	10,023.10	731.12		10,754.22					
B	Drilling	3,299.98	1,946.92		5,246.90					
C	Grouting	1,127.25	316.02		1,443.27					
356-	Concrete									
A	Cement		84,870.17		84,870.17					
B	Coarse Aggregates	16,422.42	41,690.15		58,112.57					
C	Fine aggregates	2,992.86	13,633.13		16,625.99					
D	Forms	80,244.67	39,603.25		119,847.92					



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356-	Concrete									
E	Mixing (Maintenance & Operation)	34,796.68	853.20		35,649.88					
F	Placing	13,933.61	2,798.94		16,732.55					
G	Heating	16,186.20	21,780.46		37,966.66					
H	Miscellaneous	224.04	5,898.95		6,122.99					
I	Hauling (Mixed aggregates)	1,183.40	6,700.50		7,883.90					
K	Cement finishing	536.51	414.75		951.26					
L	Hauling Cement from storage	1,879.03	2,110.55		3,989.58					
357-	Reinforcing steel:									
A	Labour & Material	6,573.92	5,876.81		12,750.73					
358-	Permanent Houses:									
A	Labour & Material	28,363.62	15,081.32		43,444.94					
359-	Earth Fill Dams (Dezois)									
A	Stripping Borrow Pits	13,294.50	7,535.22		20,829.72					
B	Clay fill (Digging, hauling, placing)	76,486.77	81,821.54		158,308.31					
C	Gravel fill " " "	41,747.42	104,614.07		146,361.49					
D	Rip Rap - Quarrying	8,575.24	7,562.55		16,137.79					
E	" " - (loading, hauling, placing)	9,068.83	6,833.98		15,902.81					
F	Slashing & Stripping Dam site	13,632.56	1,243.55		14,876.11					
G	Excavating	19,471.70	11,345.36		30,817.06					
I	Stone Core	47,564.40	62,001.20		109,565.60					
J	Screening Plant Construction	4,102.90	1,565.94		5,668.84					
K	" " Operation	12,127.87	9,813.53		21,941.40					
L	Sheeting Wakefield (Dyke No.1)	5,573.37	2,744.72		8,318.09					
L	Hauling Clay to Main Dam	92.65	1,316.00		1,408.65					



## ANGUS ROBERTSON LIMITED

## COST STATEMENT.

CONTRACT - 46-34

LAKE DOZÔIS

PERIOD ENDING July 31, 1949

STATEMENT No. 6

ACC. No.	CLASSIFICATION	EXPENDITURE TO DATE				QUANTITY	UNIT	UNIT COSTS		
		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
217-	Gate House:									
1	Labour & Material	5,890.31	8,110.12		14,000.43					
218-	Gates & Stop Logs:									
1	Labour & Material	23,467.42	15,482.53		38,949.95					
219-	Railings:									
1	Labour & Material	1,768.31	2,008.09		3,776.40					

## ANGUS ROBERTSON LIMITED

## COST STATEMENT.

CONTRACT:- 46-34 -

PERIOD ENDING July 31, 1949

STATEMENT No. 6

ACC. No.	CLASSIFICATION	EXPENDITURE TO DATE				QUANTITY	UNIT	UNIT COSTS		
		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
	<u>LAKE YOUNG</u>									
360-	Earth Fill Dam:									
A	Stripping & Excavation	2,413.37	1,072.81		3,486.18					
D	Administration	1,957.41			1,957.41					
G	Scow, Boats & Pointers	3,203.12	1,233.15		4,436.27					
H	Wharves - (Dozois & Young)	1,077.89	807.14		1,885.03					
361-	Transportation:									
A	Labour & Material	7,939.29	910.98		8,850.27					
C	Repairs & Maintenance	119.58	10.02		129.60					
D	Travelling of men	203.59	100.50		304.09					
362-	Camps:									
A	Construction Labour & Material	1,901.60	993.07		2,894.67					
C	Stripping & Maintenance	1,773.86			1,773.86					
D	Camp Maintenance	713.18	97.71		810.89					
363-	Clay Fill:									
A	Stripping & Excavation	2,058.22	147.82		2,206.04					
C	Hauling & Placing	1,993.39	2,271.34		4,271.73					
364-	Gravel Fill:									
A	Stripping & Excavation	1,186.27	236.43		1,422.70					
D	Hauling & Placing	1,425.38	1,830.82		3,256.20					
365-	Rip Rap:									
A	Drilling, Blasting, Placing	2,676.77	164.50		2,841.27					



# ANGUS ROBERTSON LIMITED

# COST STATEMENT.

CONTRACT:- 46-34

LAKE VICTORIA

PERIOD ENDING July 31, 1949

STATEMENT No. 6

ACC. No.	CLASSIFICATION	EXPENDITURE TO DATE				QUANTITY	UNIT	UNIT COSTS		
		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
	<u>LAKE VICTORIA</u>									
501-	Transportation:									
A	Trail, wharves	4,212.81	5,248.37		9,461.18					
B	Travelling between points	4,831.78	1,565.47		6,397.25					
C	Repairs & Material	1,682.51	2,713.66		4,396.17					
D	Loading & unloading material	4,456.06	2,287.97		6,744.03					
E	Aeroplane trips		1,240.28		1,240.28					
502-	Camps:									
A	Construction	7,317.64			7,317.64					
C	Kitchen operation	5,172.93	13,030.83		18,203.76					
D	Meal Receipts		9,657.32 CR.		9,657.32 CR.					
F	Administration	5,515.34			5,515.34					
G	Slashing & cleaning camp site	3,132.35	102.60		3,234.95					
H	Camp equipment		3,564.32		3,564.32					
I	Kitchen "		1,726.21		1,726.21					
J	Camp operation	3,875.99	260.40		4,136.39					
K	Electric system	1,016.86	159.44		1,176.30					
N	East Trail	7,362.20	4,836.48		12,198.68					
O	Saw mill rental		6,990.00		6,990.00					
503-	Submerged Dam:									
A	Drilling blasting	8,375.32	4,886.18		13,261.50					
B	Compressor	1,909.56	2,695.87		4,605.43					
C	Cribwork	11,533.41	8,400.02		22,933.43					
E	Stone fill	2,788.50	2,624.99		5,413.49					
504-	Sluice Dam:									
A	Cribwork	11,019.77	998.45		12,018.22					
R	Stone fill	3,533.09	836.85		4,369.94					
C	Material		5,620.43		5,620.43					
505-	Wlock Dam:									
"	Cribwork	2,787.69	794.30		3,581.99					
B	Stone Fill	1,302.85	1,666.40		2,969.25					



# ANGUS ROBERTSON LIMITED

# COST STATEMENT.

CONTRACT:- 46-34

PERIOD ENDING July 31, 1949

STATEMENT No. 6

ACC. No	CLASSIFICATION	EXPENDITURE TO DATE				QUANTITY	UNIT	UNIT COSTS		
		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL
506-	Rapid Dam:									
A	Travelling time	299.31			299.31					
B	Hauling material	2,367.38	1,135.08		3,502.46					
D	Camp Construction	539.93			539.93					
G	Kitchen & Chore Boys	1,255.61			1,255.61					
H	Drilling & Blasting	1,677.44			1,677.44					
L	Cribs	7,044.46			7,044.46					
N	Stone Fill	2,385.74			2,385.74					
P	River Craft	358.69			358.69					
O	Wire loss	56.46	2,952.85		3,009.31					
W	Survey	73.29			73.29					
X	Demolition Camps	84.28			84.28					



## ANGUS ROBERTSON LIMITED

## COST STATEMENT.

CONTRACT:- 46-34

PERIOD ENDING July 31, 1949

STATEMENT No. 6

ACC. No.	CLASSIFICATION	EXPENDITURE TO DATE				QUANTITY	UNIT	UNIT COSTS			
		LABOR	MATERIAL	MISCELLANEOUS	TOTAL			LABOR	MATERIAL	TOTAL	
	<u>C.I.P. ROOM CRIBS AND ANCHORS</u>										
601-	Boom Crips:										
A	Cutting & Hauling Logs	5,839.44	3,764.67		9,604.11						
B	Erecting	6,555.51	3,747.16		10,302.67						
D	Hauling & Placing stone fill	9,256.06	5,372.96		14,629.02						
E	Trail & slashing	7,707.02			7,707.02						
F	Blasting obstruction	634.19	56.77		690.96						
602-	Anchor Crips:										
A	Concrete	324.59	1,312.23		1,636.82						
B	Forms	1,759.85	1,895.25		3,655.10						
C	Handling & Placing Cement	1,300.29	1,535.00		2,835.29						
	TOTAL	1,407,715.81	1,834,640.82		3,242,356.63						

Filière H-4-1

Monsieur Idola Tremblay,  
Barrage Bourque,  
Lac Desois,  
Via Val d'Or,  
P.Q.

Cher monsieur,

Vous aurez, au Lac Desois, la visite d'ingénieurs  
du Gouvernement fédéral à la fin de la semaine prochaine, c'est-à-  
dire vers le 29 septembre.

Ces ingénieurs doivent mesurer le débit de l'eau  
passant par les vannes.

Vous voudrez bien leur accorder votre entière  
collaboration et ouvrir et fermer les vannes et les poutrelles, à  
leur demande. Vous ne devrez pas toutefois, ouvrir les deux  
dernières poutrelles.

Bien à vous,

*Cy*  
C. G. Kingsmill,  
Assistant Ingénieur en Chef,  
Division des Centrales  
et de l'Hydraulique.

CGK/CM  
cc M. R. Latreille.



MONTREAL, Que.,  
September 22nd 1949.

File H-4-1

Mr. René Gauthier,  
Dominion Water and Power Bureau,  
690 Ste. Catharines Street West,  
Montreal, Que.

Dear Sir:-

We are sending you herewith upon request of Mr. Latreille, one print each of the following drawings:

LD 50, 51, 52, 54, 55, 57, 58, 61


to assist you in calibration of the gates at Bourque Dam (Lac Dozois).

For a bench mark, we refer you to one on a large boulder on the north bank of the River, 600 feet below the dam, Elevation 1106.34.

It should be noted that the 2 overflow sluices at the south end should not be opened, due to danger of shore erosion.

If any further information is required, or if we may be of any help to you in this matter, please do not hesitate to call the writer.

Yours very truly,

  
C.G. Kingsmill,  
Assistant Chief Engineer  
Generating Plants &  
Hydraulic Division

CGK/CM  
cc Mr. R. Latreille