



Muskrat Falls Project

Monthly Report

April 2020

June 16, 2020



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1.0 Monthly Report Overview

This report¹ provides the monthly update for April 2020 on the following projects associated with the Muskrat Falls development:

- the 824 megawatt (MW) hydroelectric development at Muskrat Falls (the Muskrat Falls generating facility);
- two 315 kilovolt (kV) High Voltage alternating current (HVac) transmission lines between Muskrat Falls and Churchill Falls (the Labrador Transmission Assets or LTA); and
- the 1,100 km long High Voltage direct current (HVdc) transmission line between Muskrat Falls and Soldiers Pond (the Labrador-Island Link or LIL).

Included in this report are details on construction activities and costs, safety and environmental activities, procurement information, and details on stakeholder and community engagement initiatives during the reporting period. The report also provides detailed statistical tables summarizing employment and expenditure benefits generated from the Muskrat Falls development.

2.0 Construction Progress

Overall construction progress for the Muskrat Falls Project is greater than 99% complete. Overall construction progress is considered substantially complete across all project assets (Muskrat Falls hydroelectric generating facility, LIL, and LTA).

3.0 Construction Update

In light of the escalation of the COVID-19 pandemic, on March 17, 2020, construction and commissioning activities on the the Muskrat Falls generation site were suspended and the site was placed into care and maintenance mode. A limited number of people remained at site through the month maintaining essential systems and operations. On March 28, the Soldiers Pond site was placed into care and maintenance mode and all commissioning work that was being performed on site, including work on the three synchronous condensers, was suspended.

3.1 Muskrat Falls Hydroelectric Generating Facility

With construction work at Muskrat Falls paused we're maintaining essential systems and operations at the site. The workforce during the care and maintenance period is responsible for spillway operations and dam safety monitoring; site services such as medical, safety, security, catering and accommodations; and, monitoring the facilities such as heating, lighting, and dewatering/pumping systems. Only those individuals who are essential in maintaining the site are working at Muskrat Falls.

¹ This report is prepared by Lower Churchill Management Corporation (LCMC), the Nalcor Energy subsidiary responsible for managing the construction of the Muskrat Falls hydroelectric generating facility, the Labrador Transmission Assets and the Labrador-Island Transmission Link.



Inside the Muskrat Falls Powerhouse overlooking Unit#4



Muskrat Falls Powerhouse – overlooking work on Unit #2

3.2 Labrador Transmission Assets (LTA)

Turnover of the Churchill Falls and Muskrat Falls AC Switchyards to Nalcor Energy – Power Supply Operations has been completed.

3.3 Labrador-Island Link (LIL)

Software development work for LIL continued through April at GE Grid’s facility in Stafford, UK. To date the Factory Acceptance Testing (FAT) testing is proceeding and no issues have been identified related to remote participation. In late March commissioning activities on the synchronous condensers at the Soldiers Pond site was suspended and the site was placed into care and maintenance mode.

3.4 Construction Cost Summary

The current facilities capital cost estimate of the Muskrat Falls Project is \$10.1 billion. The total cost including interest during construction and capitalized financing costs is \$12.7 billion (see Table 1).

3.4.1 Incurred Cost Overview

Table 1 summarizes the incurred costs for the project for the month of April and for the project to date. Incurred costs refer to the value of work performed during the period regardless of it being paid during the current period or at some point in the future.

Table 1 - Estimate and Incurred costs for Muskrat Falls Project to April 2020 (Costs in millions of CAD \$)*

Project Component	Current Cost Estimate	Incurred Cost Current Month	Incurred Cost Project to Date
Muskrat Falls Hydroelectric Generating Facility	\$5,500	\$8	\$5,193
Labrador Transmission Assets	\$889**	\$0.2	\$866
Labrador-Island Transmission Link	\$3,714	\$3	\$3,578
Total	\$10,103	\$11.2	\$9,637

* Value excludes interest during construction and capitalized financing costs.

** Capital estimate for LTA was reduced by \$15 million in November 2019.

3.4.2 Monthly Expenditure Overview

- Total expenditures paid for the Muskrat Falls Project was over \$15.7 million in April 2020. This included over \$9 million paid to Newfoundland and Labrador businesses.
- From February 2013 to the end of the reporting period in April 2020, over \$3.3 billion has been spent directly with Newfoundland and Labrador-based companies.

4.0 Safety and Environment

4.1 Safety

LCP and all contractors working on the Muskrat Falls Project have a relentless commitment to the safety of workers and the public. Table 2 outlines the Health and Safety indicators and measurements for the month and for the project to date.

Table 2 - Health and Safety Indicators and Measurements – April 2020 and Project to Date

Indicator	April 2020	Project to Date
Orientations completed	0	57,483
Safety Step Backs completed	1,423	1,989,729
Work site inspections	58	102,132
Lost-time injuries	0	17
Medical aid incidents	0	116

4.2 Environment

The LCP Environment and Regulatory Compliance (ERC) Team is committed to maintaining a high standard of environmental responsibility that will help sustain a diverse and healthy environment for generations of Newfoundlanders and Labradorians.

5.0 Employment and Benefits

This section provides information on employment benefits generated during the month. Some of these activities are part of commitments made by LCP through the Benefits Strategy with the provincial government, the Impacts and Benefits Agreement (IBA) with Innu Nation, the Gender Equity and Diversity Program, and provincial and federal environmental regulatory commitments.

5.1 Employment Highlights

The employment highlights for the month of April are summarized below. Detailed employment information and statistics are outlined in Section 8.

- 72,670 hours were worked by 517 individuals on the projects, including over 45,098 hours of work in Labrador.
- 429 residents of Newfoundland and Labrador were employed on the projects (representing 83% of the total persons employed).
- 298 people were working in Labrador, of whom 88 were Labrador residents (approximately 30%). Of these 88 Labrador residents, 25 self-identified as a member of a Labrador Indigenous group (approximately 28%).

5.2 Gender Equity and Diversity

5.2.1 Employment of Women

During the month, 109 women were working on all project components (comprising approximately 21% of the total workforce). Of these, 36 were working in construction and assembly, 8 in engineering, and 65 project management. Of the 109 women working on the project, 104 of them are Newfoundland and Labrador residents.

5.2.2 Labrador Innu Initiatives - Impacts and Benefits Agreement (IBA) Implementation Activities

During the month, 6 Innu were employed at Muskrat Falls. Innu workers were working in a wide range of occupations, including construction trades, labourers, camp accommodations and food services.

5.3 Community Engagement

LCP has established multiple venues for members of the public to ask questions, seek employment information, and get details about the Muskrat Falls development. LCP has a website that provides information on project construction activities (muskratfalls.nalcorenergy.com). In addition, people can contact LCP through the toll-free number, by email, or by visiting the project office in Happy Valley-Goose Bay.

6.0 Definitions

Term	Definition
Benefits Strategy	Lower Churchill Construction Project Benefits Strategy as agreed by the Province of Newfoundland and Labrador and LCP.
Expenditures	Expenditures for the month are defined as those expenditures from invoices which have been approved for payment during the month.
Incurred Costs	Value of work performed during the period (month) regardless of it being paid during the current period or at some point in the future.
Industry Category	Based on the North American Industry Classification System (NAICS) and used to categorize companies for expenditure reporting.
Island or NF	Refers to the residency of employees, the location of work completed or the location of a company; includes residents from, work done on or companies located on the island portion of NL.
NOC Code	Occupational codes from the National Occupational Classification system, which is the standard system for classifying jobs in Canada. It is a hierarchical structure with four levels of classifications. Both the 2-digit and 4-digit classifications are used in this report.
Person Hours	Hours worked by individuals on the project.
Persons Employed	Any person who has worked at any time on the Project during the time period referenced.
Project to Date	Cumulative totals for the period from April 1, 2013 up to the end of the current month.
Residents	Residents of Newfoundland and Labrador who meet the requirements as defined in the Benefits Strategy.

7.0 Abbreviations and Acronyms

Abbreviation/Acronym	Definition
BMRS	Benefits Monitoring and Reporting System
C&A	Construction and Assembly
CBTU	Canada's Building Trades Unions
CLC	Community Liaison Committee
CNA	College of the North Atlantic
CPR	Cardiopulmonary Resuscitation
CTD	Centre Transition Dam
E&D	Engineering and Design
EMC	Environmental Management Committee
EMS	Environmental Management System
EPP	Emergency Preparedness Plans
ERC	Environment and Regulatory Compliance
FAT	Factory Acceptance Testing
GIS	Gas Insulated Switchgear
GPR	Ground Penetrating Radar
HDD	Horizontal Directional Drilling
HHRA	Human Health Risk Assessment
HVac	High voltage AC transmission
HVdc	High voltage DC transmission
IBA	Impacts and Benefits Agreement
INT	International (Location of Work or Company)
ISO	International Standards Organization
kV	Kilovolt
LATP	Labrador-Aboriginal Training Partnership
LCP	Lower Churchill Project
LIL	Labrador-Island Transmission Link
LRM	Long Range Mountains
LTA	Labrador Transmission Assets
MeHg	Methylmercury
MFG	Muskrat Falls Hydroelectric Generation Facility
MW	Megawatt
NLESA	Newfoundland and Labrador Endangered Species Act
NLOWE	Newfoundland and Labrador Organization of Women Entrepreneurs
OAWA	Office to Advance Women Apprentices
OC	Other Canada
OSEM	On-site Environmental Monitor
PAO	Provincial Archaeology Office
PEGNL	Professional Engineers and Geoscientists of Newfoundland and Labrador
PM	Project Management
RCC	Roller-compacted concrete
Res	Residents of Newfoundland and Labrador
RFP	Request for Proposal
ROW	Right of Way
SOBI	Strait of Belle Isle
T&G	Turbine and Generator
THg	Total Mercury
TTO	Transition to Operations

8.0 Employment Benefits

All information on employment is provided by both person hours and the number of persons employed for the following categories:

- Total employment
- Employment by NOC Code
- Employment by Location of Work
- Employment by Indigenous Affiliation
- Employment by Gender

8.1 Total Employment

Tables 3 through 5 break out the project employment in both person hours and persons employed by location of work and residency.

Table 3 - Person Hours of Employment by Location of Work and Residency (April 2020)

Work Location	Residency								Total
	Island		Labrador		Other Canada		Non-Canadian		
	at Location	% of Total	at Location	% of Total	at Location	% of Total	at Location	% of Total	
Island	21,229	80.3%	352	1.3%	4,307	16.3%	542	2.1%	26,430
Labrador	27,909	61.9%	12,047	26.7%	4,047	9.0%	1,096	2.4%	45,098
OtherCanada	-	0.0%	-	0.0%	990	100.0%	-	0.0%	990
International	-	0.0%	-	0.0%	152	100.0%	-	0.0%	152
Total	49,138	67.6%	12,399	17.1%	9,495	13.1%	1,638	2.3%	72,670

Table 4- Person Hours of Employment by Location of Work and Residency (Project to Date)

Work Location	Residency								Total
	Island		Labrador		Other Canada		Non-Canadian		
	At Location	% of Total	At Location	% of Total	At Location	% of Total	at Location	% of Total	
Island	6,620,246	80.8%	204,096	2.5%	1,222,187	14.9%	150,129	1.8%	8,196,658
Labrador	22,719,281	59.1%	10,104,187	26.3%	5,175,424	13.5%	411,488	1.1%	38,410,380
Other Canada	8,940	2.3%	-	0.0%	377,073	95.8%	7,618	1.9%	393,630
International	-	0.0%	-	0.0%	11,972	14.6%	69,997	85.4%	81,969
Total	29,348,467	62.3%	10,308,283	21.9%	6,786,655	14.4%	639,232	1.4%	47,082,638

Table 5 - Number of Persons Employed by Location of Work and Residency (April 2020)

Work Location	Residency								At Location
	Island		Labrador		Other Canada		Non-Canadian		
	At Location	% of Total	At Location	% of Total	At Location	% of Total	At Location	% of Total	
Island	161	80.5%	2	1.0%	32	16.0%	5	2.5%	200
Labrador	178	59.7%	88	29.5%	26	8.7%	6	2.0%	298
OtherCanada	-	0.0%	-	0.0%	18	100.0%	-	0.0%	18
International	-	0.0%	-	0.0%	1	100.0%	-	0.0%	1
Total	339	65.6%	90	17.4%	77	14.9%	11	2.1%	517

8.2 Employment by NOC Code

Tables 6 and 7 summarize project employment by 2-digit NOC Code. Appendix A contains an overview of the methodology used to capture employment by job title and how that information is converted to NOC codes. In addition, occupational information by 4-digit NOC code as well as information on employment by NOC code and gender, Indigenous affiliation and for residents of Labrador is also provided in Appendix A.

Table 6 - Person Hours of Employment by 2-Digit NOC Code (April 2020 and Project to Date)

2-Digit NOC Code	Current Month				Project to Date			
	C&A	E&D	PM	Total	C&A	E&D	PM	Total
00 - Senior management occupations	148	-	1,098	1,246	136,014	8,008	94,664	238,685
01-05 - Specialized middle management occupations	654	663	2,318	3,635	539,694	128,645	430,180	1,098,519
07-09 - Middle management occupations in trades, transportation, production and utilities	200	-	2,684	2,884	680,474	12,249	291,402	984,125
11 - Professional occupations in business and finance	578	-	2,189	2,767	221,184	18,308	363,630	603,121
12 - Administrative and financial supervisors and administrative occupations	471	736	3,765	4,971	625,889	197,869	696,237	1,519,996
13 - Finance, insurance and related business administrative occupations	-	80	1,372	1,452	107,897	16,313	152,511	276,721
14 - Office support occupations	-	-	222	222	333,671	72	8,265	342,007
21 - Professional occupations in natural and applied sciences	2,999	3,422	15,405	21,826	2,125,295	752,454	2,075,618	4,953,367
22 - Technical occupations related to natural and applied sciences	671	2,070	3,543	6,284	1,556,614	401,790	817,602	2,776,006
32 - Technical occupations in health	2,160	-	160	2,320	328,755	-	6,428	335,183
41 - Professional occupations in law and social, community and government services	-	588	970	1,558	232,188	110,323	209,612	552,122
43 - Occupations in front-line public protection services	588	64	-	652	83,582	169	3,339	87,089
63 - Service supervisors and specialized service occupations	1,761	-	-	1,761	314,521	-	7,472	321,993
65 - Service representatives and other customer and personal services occupations	4,583	196	-	4,779	681,490	14,890	6,593	702,973
67 - Service support and other service occupations, n.e.c.	4,920	-	-	4,920	1,748,515	-	4,142	1,752,656
72 - Industrial, electrical and construction trades	4,031	-	1,854	5,885	13,533,372	12,804	259,676	13,805,852
73 - Maintenance and equipment operation trades	651	-	-	651	2,492,550	2,193	49,067	2,543,809
74 - Other installers, repairers and servicers and material handlers	152	-	562	714	350,020	48	32,325	382,394
75 - Transport and heavy equipment operation and related maintenance occupations	2,756	-	-	2,756	6,064,952	2,145	112,078	6,179,175
76 - Trades helpers, construction labourers and related occupations	1,210	-	-	1,210	6,805,964	3,995	111,274	6,921,233
82 - Supervisors and technical occupations in natural resources, agriculture and related production	-	-	-	-	542,351	-	7,696	550,046
86 - Harvesting, landscaping and natural resources labourers	-	-	-	-	81,250	60	6,723	88,033
92 - Processing, manufacturing and utilities supervisors and central control operators	-	-	180	180	37,660	-	29,879	67,538
All Occupation Categories	28,533	7,818	36,319	72,670	39,623,901	1,682,331	5,776,412	47,082,645

Table 7 - Residents Hired by 2-Digit NOC Code (April 2020)

2-Digit NOC Code	C&A			E&D			PM			Total		
	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total
00 - Senior management occupations	1	1	100%	-	-	0%	2	6	33%	3	7	43%
01-05 - Specialized middle management occupations	5	5	100%	2	5	40%	19	20	95%	26	30	87%
07-09 - Middle management occupations in trades, transportation, production and utilities	2	2	100%	-	-	0%	10	14	71%	12	16	75%
11 - Professional occupations in business and finance	3	5	60%	-	-	0%	15	15	100%	18	20	90%
12 - Administrative and financial supervisors and administrative occupations	3	3	100%	4	5	80%	23	26	88%	30	34	88%
13 - Finance, insurance and related business administrative occupations	-	-	0%	1	1	100%	12	12	100%	13	13	100%
14 - Office support occupations	-	-	0%	-	-	0%	2	2	100%	2	2	100%
21 - Professional occupations in natural and applied sciences	11	20	55%	6	29	21%	92	115	80%	109	164	66%
22 - Technical occupations related to natural and applied sciences	5	6	83%	9	13	69%	22	25	88%	36	44	82%
32 - Technical occupations in health	14	14	100%	-	-	0%	1	1	100%	15	15	100%
41 - Professional occupations in law and social, community and government services	-	-	0%	1	3	33%	8	8	100%	9	11	82%
43 - Occupations in front-line public protection services	3	3	100%	-	1	0%	-	-	0%	3	4	75%
63 - Service supervisors and specialized service occupations	8	10	80%	-	-	0%	-	-	0%	8	10	80%
65 - Service representatives and other customer and personal services occupations	29	30	97%	1	1	100%	-	-	0%	30	31	97%
67 - Service support and other service occupations, n.e.c.	36	36	100%	-	-	0%	-	-	0%	36	36	100%
72 - Industrial, electrical and construction trades	25	25	100%	-	-	0%	10	11	91%	35	36	97%
73 - Maintenance and equipment operation trades	5	5	100%	-	-	0%	-	-	0%	5	5	100%
74 - Other installers, repairers and servicers and material handlers	1	1	100%	-	-	0%	3	3	100%	4	4	100%
75 - Transport and heavy equipment operation and related maintenance occupations	26	26	100%	-	-	0%	-	-	0%	26	26	100%
76 - Trades helpers, construction labourers and related occupations	8	8	100%	-	-	0%	-	-	0%	8	8	100%
82 - Supervisors and technical occupations in natural resources, agriculture and related production	-	-	0%	-	-	0%	-	-	0%	-	-	0%
86 - Harvesting, landscaping and natural resources labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
92 - Processing, manufacturing and utilities supervisors and central control operators	-	-	0%	-	-	0%	1	1	100%	1	1	100%
All Occupation Categories	185	200	93%	24	58	41%	220	259	85%	429	517	83%

8.3 Employment by Location of Work

Table 8 - Person Hours of Employment by Location of Work (April 2020 and Project to Date)

Work Location	Current Period				Project to Date			
	C&A	E&D	PM	Total	C&A	E&D	PM	Total
NL								
Island	636	5,425	20,369	26,430	3,648,145	1,169,181	3,379,333	8,196,659
Labrador	27,897	1,674	15,528	45,098	35,721,295	338,555	2,350,751	38,410,601
Total NL	28,533	7,098	35,897	71,528	39,369,440	1,507,736	5,730,084	46,607,259
Other Canada	-	720	270	990	189,907	174,484	29,019	393,409
Total Canada	28,533	7,818	36,167	72,518	39,559,347	1,682,220	5,759,102	47,000,669
International	-	-	152	152	64,554	109	17,306	81,969
All Locations	28,533	7,818	36,319	72,670	39,623,901	1,682,329	5,776,408	47,082,638

Table 9 - Residents Hired by Location of Work (April 2020)

Work Location	C&A			E&D			PM			Total		
	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total
NL												
Island	6	6	100%	17	35	49%	140	159	88%	163	200	82%
Labrador	180	194	93%	7	7	100%	80	97	82%	267	298	90%
Total NL	186	200	93%	24	42	57%	220	256	86%	430	498	86%
Other Canada	-	-	0%	-	16	0%	-	2	0%	-	18	0%
Total Canada	186	200	93%	24	58	41%	220	258	85%	430	516	83%
International	-	-	0%	-	-	0%	-	1	0%	-	1	0%
Total	186	200	93%	24	58	41%	220	259	85%	430	517	83%

8.4 Employment by Indigenous Affiliation

Table 10 - Person Hours of Employment by Indigenous Affiliation (April 2020 and Project to Date)

Indigenous Group	Current Period				Project to Date			
	C&A	E&D	PM	Total	C&A	E&D	PM	Total
Labrador Innu ^(a)	650	-	168	818	1,473,291	-	38,034	1,511,325
Nunatsiavut ^(a)	923	-	-	923	1,044,813	23,146	37,519	1,105,478
NunatuKavut ^(a)	922	196	182	1,300	1,332,499	16,556	45,005	1,394,060
Other NL Indigenous ^(a)	453	-	152	605	569,241	-	43,317	612,558
Indigenous-Other Canada	252	-	-	252	206,449	-	2,362	208,811
Non-Indigenous ^(b)	25,333	7,622	35,817	68,772	35,070,912	1,642,878	5,536,615	42,250,404
All Groups	28,533	7,818	36,319	72,670	39,697,205	1,682,580	5,702,852	47,082,637

^(a)Also NL residents

^(b)Includes residents and non-residents

Table 11 - Persons Employed by Indigenous Affiliation (April 2020)

Indigenous Group	C&A		E&D		PM		Total	
	Persons	%	Persons	%	Persons	%	Persons	%
Residents								
Labrador Innu	5	2.7%	-	0.0%	1	0.5%	6	1.4%
Nunatsiavut	8	4.3%	-	0.0%	-	0.0%	8	1.9%
NunatuKavut	6	3.2%	1	4.2%	1	0.5%	8	1.9%
Other Indigenous	3	1.6%	-	0.0%	1	0.5%	4	0.9%
All Indigenous	22	11.9%	1	4.2%	3	1.4%	26	6.1%
Non-Indigenous	163	88.1%	23	95.8%	217	98.6%	403	93.9%
Total	185	100%	24	100%	220	100%	429	100%
Non Residents								
Indigenous-Canada	1	6.7%	-	0.0%	-	0.0%	1	1.1%
Non-Indigenous	14	93.3%	34	100.0%	39	100.0%	87	98.9%
Total	15	100%	34	100%	39	100%	88	100%
Summary								
Indigenous	23	11.5%	1	1.7%	3	1.2%	27	5.2%
Non-Indigenous	177	88.5%	57	98.3%	256	98.8%	490	94.8%
Total	200	100%	58	100%	259	100%	517	100%

Tables 12 through 14 summarize the employment of Indigenous people and non-Indigenous people both in terms of hours worked and persons employed by location of work during the month and for the Project to Date.

Table 12 - Person Hours of Employment by Location of Work and Indigenous Affiliation (April 2020)

Work Location	Labrador Innu		NunatuKavut		Nunatsiavut		Other Indigenous		Non-Indigenous		Total
	At Location	%	At Location	%	At Location	%	At Location	%	At Location	%	
Island	-	0.0%	196	0.7%	-	0.0%	152	0.6%	26,082	98.7%	26,430
Labrador	818	1.8%	1,104	2.4%	923	2.0%	705	1.6%	41,549	92.1%	45,098
Other Canada	-	0.0%	-	0.0%	-	0.0%	-	0.0%	990	100.0%	990
International	-	0.0%	-	0.0%	-	0.0%	-	0.0%	152	100.0%	152
All Locations	818	1.1%	1,300	1.8%	923	1.3%	857	1.2%	68,772	94.6%	72,670

Table 13 - Person Hours of Employment by Location of Work and Indigenous Affiliation (Project to Date)

Work Location	Labrador Innu		NunatuKavut		Nunatsiavut		Other Indigenous		Non-Indigenous		Total
	At Location	%	At Location	%	At Location	%	At Location	%	At Location	%	
Island	2,961	0.0%	69,846	0.9%	25,649	0.3%	79,959	1.0%	8,018,244	97.8%	8,196,658
Labrador	1,508,364	3.9%	1,324,214	3.4%	1,079,830	2.8%	738,068	1.9%	33,759,905	87.9%	38,410,380
Other Canada	-	0.0%	-	0.0%	-	0.0%	3,343	0.8%	390,287	99.2%	393,630
International	-	0.0%	-	0.0%	-	0.0%	-	0.0%	81,969	100.0%	81,969
All Locations	1,511,325	3.2%	1,394,060	3.0%	1,105,478	2.3%	821,369	1.7%	42,250,405	89.7%	47,082,638

Table 14 - Number of Persons Employed by Location of Work and Indigenous Affiliation (April 2020)

Work Location	Labrador Innu		NunatuKavut		Nunatsiavut		Other Indigenous		Non-Indigenous		Total
	At Location	%	At Location	%	At Location	%	At Location	%	At Location	%	
Island	-	0.0%	1	0.5%	-	0.0%	1	0.5%	198	99.0%	200
Labrador	6	2.0%	7	2.3%	8	2.7%	4	1.3%	273	91.6%	298
Other Canada	-	0.0%	-	0.0%	-	0.0%	-	0.0%	18	100.0%	18
International	-	0.0%	-	0.0%	-	0.0%	-	0.0%	1	100.0%	1
All Locations	6	1.2%	8	1.5%	8	1.5%	5	1.0%	490	94.8%	517

8.5 Employment by Gender

Table 15 - Person Hours of Employment by Gender (April 2020 and Project to Date)

Gender	Current Period				Project to Date			
	C&A	E&D	PM	Total	C&A	E&D	PM	Total
Female	4,907	1,041	8,331	14,278	3,934,998	246,086	1,240,232	5,421,316
Male	23,625	6,778	27,989	58,391	35,762,207	1,436,494	4,462,620	41,661,321
Total	28,533	7,818	36,319	72,670	39,697,205	1,682,580	5,702,852	47,082,637

Table 16 - Persons Employed by Gender (April 2020)

Gender	C&A		E&D		PM		Total	
	Persons	%	Persons	%	Persons	%	Persons	%
Residents								
Female	35	18.9%	6	25.0%	63	28.6%	104	24.2%
Male	150	81.1%	18	75.0%	157	71.4%	325	75.8%
Total	185	100%	24	100%	220	100%	429	100%
Non Residents								
Female	1	6.7%	2	5.9%	2	5.1%	5	5.7%
Male	14	93.3%	32	94.1%	37	94.9%	83	94.3%
Total	15	100%	34	100%	39	100%	88	100%
Summary								
Female	36	18.0%	8	13.8%	65	25.1%	109	21.1%
Male	164	82.0%	50	86.2%	194	74.9%	408	78.9%
Total	200	100%	58	100%	259	100%	517	100%

9.0 Expenditures and Procurement

Expenditures are captured through direct entry of expenditure breakdowns by contractors which enter directly into the benefits system. For all other contractors, a listing of payments approved during the month from the project's financial accounting system is used. In all cases, expenditure totals are those that are approved for payment during the month.

9.1 Expenditures by Location of Company and Industry Category

Table 17 - Total Value of Expenditures by Location of Company and Industry Category (\$CDN; April 2020)

Industry	Labrador	Newfoundland	Other Canada	Non-Canadian	Totals
Accommodation and Food Services	8,803	24,107	-	-	32,911
Administrative and Support, Waste Management and Remediation Services	3,950	485	-	-	4,435
Agriculture, Forestry, Fishing and Hunting	-	-	-	-	-
Arts, Entertainment and Recreation	-	-	-	-	-
Construction	296,650	2,118,997	1,027,639	1,000,460	4,443,746
Educational Services	-	-	-	-	-
Finance and Insurance	-	-	67,119	-	67,119
Health Care and Social Assistance	-	-	276,556	-	276,556
Information and Cultural Industries	-	-	3,058	10,350	13,408
Management of Companies and Enterprises	-	-	-	-	-
Manufacturing	-	100,342	-	-	100,342
Mining, Quarrying, and Oil and Gas Extraction	-	-	-	-	-
Other Services, Including Maintenance and Repair	-	1,340,288	10,966	-	1,351,254
Professional, Scientific and Technical Services	8,940	2,243,647	2,154,545	1,041,579	5,448,711
Public Administration	2,900	6,242	-	-	9,142
Real Estate, Rental and Leasing	-	3,755	-	-	3,755
Retail Trade	391	8,405	469	-	9,266
Transportation and Warehousing	263,593	19,905	20,700	51,593	355,791
Utilities	-	2,979,143	581,489	2,520	3,563,152
Wholesale Trade	-	9,360	1,366	-	10,726
Grand Total	585,228	8,854,676	4,143,907	2,106,501	15,690,312

Table 18 - Total Value of Expenditures by Location of Company and Industry Category (\$CDN; Project to Date)

Industry	Labrador	Newfoundland	Other Canada	Non-Canadian	Totals
Accommodation and Food Services	3,196,597	289,155,999	18,507,028	139,278	310,998,902
Administrative and Support, Waste Management and Remediation Services	834,774	11,264,725	284,858	7,333	12,391,689
Agriculture, Forestry, Fishing and Hunting	15,240	117,679,061	5,635,780	-	123,330,081
Arts, Entertainment and Recreation	304,621	133,498	44,500	22,611	505,230
Construction	671,420,555	1,167,243,167	3,540,929,854	51,515,903	5,431,109,479
Educational Services	151,149	567,317	4,949,491	15,580	5,683,536
Finance and Insurance	360,831	49,760,313	37,522,051	6,329,384	93,972,580
Health Care and Social Assistance	4,500	4,765,415	8,046,882	-	12,816,797
Information and Cultural Industries	44,921	1,541,836	4,407,922	3,424,090	9,418,769
Management of Companies and Enterprises	-	-	-	-	-
Manufacturing	8,424,452	37,480,146	889,739,580	264,130,946	1,199,775,125
Mining, Quarrying, and Oil and Gas Extraction	4,819,822	1,495,159	24,831,141	1,200	31,147,322
Other Services, Including Maintenance and Repair	1,240,606	136,411,084	473,580,384	95,452,749	706,684,823
Professional, Scientific and Technical Services	7,763,945	414,817,037	579,087,094	24,822,322	1,026,490,399
Public Administration	50,286,945	4,160,417	1,550,637	3,170	56,001,169
Real Estate, Rental and Leasing	899,001	1,190,304	3,764,536	22,500	5,876,341
Retail Trade	1,531,875	15,506,868	946,332	14,619	17,999,694
Transportation and Warehousing	37,459,529	42,481,046	53,071,768	1,422,928	134,435,271
Utilities	771,979	211,686,767	68,623,324	18,051	281,100,121
Wholesale Trade	9,622,666	4,964,226	3,564,540	16,458,656	34,610,088
Totals	799,154,009	2,512,304,385	5,719,087,702	463,801,319	9,494,347,415

9.2 Procurement

Tables 19-21 provide details on procurement activities for all components of the Muskrat Falls Project. Appendix B contains a list of all contracts awarded to date since Project Sanction.

Table 19 - Contracts Awarded During April 2020

Package #	Package Title	Award Date	Successful Bidder(s)
No contracts awarded during April 2020			

Table 20 - Request for Proposals Issued

Package #	Package Title	RFP Issue Status	Qualified Bidders
No requests for proposals were issued during April 2020			

Table 21 - Upcoming Request for Proposals (RFP)

Package #	Package Title	Forecasted Bidder Selection Start	Forecasted RFP Issue Date
There are currently no upcoming requests for proposals.			

Appendix A–Employment by 4-Digit NOC Code

Table 22-Person Hours of Employment by 4-Digit NOC Code (April 2020)

4-Digit NOC Code	Current Month				Project to Date			
	C&A	E&D	PM	Total	C&A	E&D	PM	Total
0016 - Senior Managers - Goods Production, Utilities, Transportation and Construction	148	-	1,098	1,246	136,014	8,008	94,664	238,685
0111 - Financial Managers	148	-	106	254	15,345	-	32,656	48,000
0112 - Human Resources Managers	180	80	171	431	231,212	22,375	57,766	311,352
0113 - Purchasing Managers	38	-	152	190	20,693	9,932	21,616	52,241
0114 - Other Administrative Services Managers	144	-	152	296	148,989	3,023	42,809	194,821
0124 - Advertising, marketing and public relations managers	-	-	75	75	6,616	-	4,520	11,136
0125 - Other Business Services Managers	-	-	213	213	22,626	137	60,936	83,698
0211 - Engineering Managers	144	408	1,295	1,846	82,955	79,585	180,176	342,716
0213 - Computer and Information Systems Managers	-	176	154	330	11,259	13,593	29,705	54,557
0711 - Construction Managers	200	-	2,684	2,884	680,474	12,249	291,402	984,125
1111 - Financial Auditors and Accountants	-	-	271	271	39,746	1,658	30,049	71,452
1114 - Other Financial Officers	578	-	1,148	1,726	24,600	3,073	130,268	157,941
1121 - Human Resources professionals	-	-	506	506	125,809	13,547	145,186	284,541
1122 - Professional Occupations in Business management consulting	-	-	-	-	-	-	-	-
1123 - Professional occupations in advertising, marketing and public relations	-	-	265	265	31,030	31	58,129	89,189
1221 - Administrative Officers	-	520	512	1,032	53,444	86,450	65,939	205,833
1223 - Human resources and Recruitment Officers	-	-	-	-	3,058	3,741	26,589	33,387
1225 - Purchasing Agents and Officers	144	-	2,025	2,169	184,996	65,509	404,419	654,924
1241 - Administrative Assistants	327	216	1,228	1,771	384,391	42,170	199,293	625,853
1311 - Accounting technicians and bookkeepers	-	80	1,372	1,452	107,897	16,313	152,511	276,721
1411 - General Office support workers	-	-	-	-	332,346	72	1,813	334,230
1431 - Accounting and Related Clerks	-	-	222	222	1,325	-	6,452	7,777
2113 - Geologists, Geochemists and Geophysicists	-	-	-	-	7,849	12,446	15,145	35,439
2131 - Civil Engineers	400	1,193	1,929	3,522	564,303	231,841	370,773	1,166,917
2132 - Mechanical Engineers	520	358	4,068	4,946	119,250	70,150	276,839	466,239
2133 - Electrical and Electronics Engineers	575	1,018	2,429	4,021	115,064	226,444	323,948	665,455
2141 - Industrial and Manufacturing Engineers	330	-	1,824	2,154	527,138	19,202	350,739	897,079
2144 - Geological Engineers	-	9	-	9	3,647	30,156	7,836	41,638
2147 - Computer Engineers (Except Software Engineers and Designers)	-	-	-	-	4,449	11,503	4,181	20,133
2148 - Other Professional Engineers, n.e.c.	1,175	653	3,089	4,916	300,811	117,255	463,490	881,556
2151 – Architects	-	-	-	-	320	5,174	-	5,494
2153 - Urban and Land Use Planners	-	-	417	417	14,502	10,793	71,634	96,928
2154 - Land Surveyors	-	-	301	301	441,811	173	78,915	520,898
2171 - Information Systems Analysts and Consultants	-	192	1,350	1,542	26,152	17,319	112,124	155,595
2221 - Biological Technologists and Technicians	-	-	-	-	-	-	-	-

4-Digit NOC Code	Current Month				Project to Date			
	C&A	E&D	PM	Total	C&A	E&D	PM	Total
2231 - Civil Engineering Technologists and Technicians	-	412	317	729	380,955	92,646	83,029	556,629
2232 - Mechanical Engineering Technologists and Technicians	128	-	320	448	214,812	17,018	35,705	267,535
2234 - Construction Estimators	-	-	-	-	34,034	25,558	31,790	91,381
2241 - Electrical and Electronics Engineering Technologists and Technicians	152	192	1,132	1,476	48,908	36,514	199,666	285,088
2243 - Industrial Instrument Technicians and Mechanics	-	-	-	-	22,734	-	8,006	30,740
2251 - Architectural Technologists and Technicians	20	-	-	20	7,512	5,301	300	13,112
2253 - Drafting Technologists and Technicians	-	390	-	390	180,396	80,964	14,713	276,072
2263 - Inspectors in Public and Environmental Health and Occupational Health and Safety	371	1,076	1,472	2,919	579,050	103,793	215,471	898,313
2264 - Construction Inspectors	-	-	302	302	88,152	39,919	227,634	355,704
2271 - Air Pilots, Flight Engineers and Flying Instructors	-	-	-	-	64	80	1,291	1,434
3234 - Paramedical Occupations	2,160	-	160	2,320	328,755	-	6,428	335,183
4112 - Lawyers and Quebec Notaries	-	-	1	1	686	-	5,548	6,234
4161 - Natural and Applied Science Policy Researchers, Consultants and Program Officers	-	588	965	1,553	200,178	110,323	172,286	482,786
4162 - Economists and Economic Policy Researchers and Analysts	-	-	4	4	1,146	-	31,739	32,885
4169 - Other Professional Occupations in Social Science, n.e.c.	-	-	-	-	30,178	-	41	30,218
4312 - Firefighters	588	64	-	652	83,582	169	3,339	87,089
6313 - Accommodation, travel, tourism and related services supervisors	888	-	-	888	109,745	-	4,470	114,215
6321 - Chefs	-	-	-	-	1,134	-	-	1,134
6322 - Cooks	873	-	-	873	203,642	-	3,002	206,644
6541 - Security Guards and Related security service Occupations	4,583	196	-	4,779	681,490	14,890	6,593	702,973
6711 - Food Counter Attendants, Kitchen Helpers and Related support Occupations	4,920	-	-	4,920	1,748,515	-	4,142	1,752,656
7201 - Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations	-	-	-	-	339,614	134	8,136	347,884
7202 - Contractors and Supervisors, Electrical Trades and Telecommunications Occupations	185	-	-	185	237,841	57	12,302	250,199
7203 - Contractors and Supervisors, Pipefitting Trades	550	-	-	550	92,285	-	705	92,990
7204 - Contractors and Supervisors, Carpentry Trades	-	-	-	-	463,742	15	22,152	485,909
7205 - Contractors and Supervisors, Other Construction Trades, Installers, Repairers and Servicers	185	-	240	425	801,188	9,829	41,176	852,193
7233 - Sheet Metal Workers	152	-	-	152	159,065	-	1,825	160,890
7234 - Boilermakers	-	-	-	-	48,761	-	-	48,761
7236 - Ironworkers	-	-	-	-	2,181,321	-	4,014	2,185,335
7237 - Welders and Related Machine Operators	-	-	-	-	295,933	192	2,424	298,549
7242 - Industrial Electricians	1,270	-	1,614	2,884	1,704,194	1,849	59,143	1,765,185
7244 - Electrical Power Line and Cable Workers	-	-	-	-	701,719	-	20,923	722,642
7251 - Plumbers	372	-	-	372	83,299	-	3,713	87,012
7252 - Steamfitters, Pipefitters and Sprinkler System Installers	655	-	-	655	413,774	280	619	414,673

4-Digit NOC Code	Current Month				Project to Date			
	C&A	E&D	PM	Total	C&A	E&D	PM	Total
7271 – Carpenters	663	-	-	663	5,358,063	448	73,451	5,431,962
7281 – Bricklayers	-	-	-	-	534,432	-	8,957	543,389
7293 – Insulators	-	-	-	-	37,678	-	-	37,678
7294 - Painters and Decorators (except interior decorators)	-	-	-	-	80,464	-	137	80,601
7301 - Contractors and supervisors, mechanic trades	60	-	-	60	120,400	-	358	120,758
7302 - Contractors and supervisors, heavy equipment operator crews	290	-	-	290	369,424	-	5,678	375,102
7311 - Construction Millwrights and Industrial Mechanics	-	-	-	-	364,530	-	28,426	392,955
7312 - Heavy- Duty Equipment Mechanics	301	-	-	301	701,207	1,033	2,562	704,801
7371 - Crane Operators	-	-	-	-	694,189	-	11,724	705,914
7372 - Drillers and Blasters - Surface Mining, Quarrying and Construction	-	-	-	-	211,679	1,160	182	213,021
7384 - Other Trades and Related Occupations, n.e.c.	-	-	-	-	31,120	-	139	31,258
7452 - Material Handlers	152	-	562	714	350,020	48	32,325	382,394
7511 - Transport Truck Drivers	305	-	-	305	1,973,730	689	27,515	2,001,934
7512 - Bus Drivers, Subway Operators and Other Transit Operators	1,041	-	-	1,041	331,588	-	1,539	333,127
7521 - Heavy Equipment Operators (Except Crane)	1,411	-	-	1,411	3,753,999	1,457	83,023	3,838,479
7533 - Boat and Cable Ferry Operators and Related Occupations	-	-	-	-	5,635	-	-	5,635
7611 - Construction Trades Helpers and Labourers	-	-	-	-	1,138,742	189	45,125	1,184,056
7612 - Other Trades Helpers and Labourers	1,210	-	-	1,210	5,667,222	3,807	66,149	5,737,177
8211 - Supervisors, Logging and Forestry	-	-	-	-	58,359	-	700	59,059
8241 - Logging Machinery Operators	-	-	-	-	483,992	-	6,996	490,988
8616 - Logging and Forestry Labourers	-	-	-	-	81,250	60	6,723	88,033
9241 - Power Engineers and power system operators	-	-	180	180	37,660	-	29,879	67,538
All Occupation Codes	28,533	7,818	36,319	72,670	39,623,901	1,682,331	5,776,423	47,082,656

Table23-Residents Hired by 4-Digit NOC Code (April 2020)

4-Digit NOC Code	C&A			E&D			PM			Total		
	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total
0016 - Senior Managers - Goods Production, Utilities, Transportation and Construction	1	1	100%	-	-	0%	2	6	33%	3	7	43%
0111 - Financial Managers	1	1	100%	-	-	0%	3	3	100%	4	4	100%
0112 - Human Resources Managers	1	1	100%	1	1	100%	2	2	100%	4	4	100%
0113 - Purchasing Managers	1	1	100%	-	-	0%	1	1	100%	2	2	100%
0114 - Other Administrative Services Managers	1	1	100%	-	-	0%	1	1	100%	2	2	100%
0124 - Advertising, marketing and public relations managers	-	-	0%	-	-	0%	1	1	100%	1	1	100%
0125 - Other Business Services Managers	-	-	0%	-	-	0%	2	2	100%	2	2	100%
0211 - Engineering Managers	1	1	100%	-	3	0%	8	9	89%	9	13	69%
0213 - Computer and Information Systems Managers	-	-	0%	1	1	100%	1	1	100%	2	2	100%
0711 - Construction Managers	2	2	100%	-	-	0%	10	14	71%	12	16	75%
1111 - Financial Auditors and Accountants	-	-	0%	-	-	0%	2	2	100%	2	2	100%
1114 - Other Financial Officers	3	5	60%	-	-	0%	8	8	100%	11	13	85%
1121 - Human Resources professionals	-	-	0%	-	-	0%	3	3	100%	3	3	100%
1122 - Professional Occupations in Business management consulting	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1123 - Professional occupations in advertising, marketing and public relations	-	-	0%	-	-	0%	2	2	100%	2	2	100%
1221 - Administrative Officers	-	-	0%	3	3	100%	3	3	100%	6	6	100%
1223 - Human resources and Recruitment Officers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1225 - Purchasing Agents and Officers	1	1	100%	-	-	0%	11	14	79%	12	15	80%
1241 - Administrative Assistants	2	2	100%	1	2	50%	9	9	100%	12	13	92%
1311 - Accounting technicians and bookkeepers	-	-	0%	1	1	100%	12	12	100%	13	13	100%
1411 - General Office support workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1431 - Accounting and Related Clerks	-	-	0%	-	-	0%	2	2	100%	2	2	100%
2113 - Geologists, Geochemists and Geophysicists	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2131 - Civil Engineers	2	2	100%	3	7	43%	14	15	93%	19	24	79%
2132 - Mechanical Engineers	1	4	25%	1	3	33%	20	27	74%	22	34	65%
2133 - Electrical and Electronics Engineers	1	4	25%	-	11	0%	16	24	67%	17	39	44%
2141 - Industrial and Manufacturing Engineers	2	3	67%	-	-	0%	11	13	85%	13	16	81%
2144 - Geological Engineers	-	-	0%	-	1	0%	-	-	0%	-	1	0%
2147 - Computer Engineers (Except Software Engineers and Designers)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2148 - Other Professional Engineers, n.e.c.	5	7	71%	1	6	17%	17	22	77%	23	35	66%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total
	2151 - Architects	-	-	0%	-	-	0%	-	-	0%	-	-
2153 - Urban and Land Use Planners	-	-	0%	-	-	0%	2	2	100%	2	2	100%
2154 - Land Surveyors	-	-	0%	-	-	0%	2	2	100%	2	2	100%
2171 - Information Systems Analysts and Consultants	-	-	0%	1	1	100%	10	10	100%	11	11	100%
2221 - Biological Technologists and Technicians	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2231 - Civil Engineering Technologists and Technicians	-	-	0%	2	4	50%	2	2	100%	4	6	67%
2232 - Mechanical Engineering Technologists and Technicians	1	1	100%	-	-	0%	2	2	100%	3	3	100%
2234 - Construction Estimators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2241 - Electrical and Electronics Engineering Technologists and Technicians	1	1	100%	1	1	100%	10	11	91%	12	13	92%
2243 - Industrial Instrument Technicians and Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2251 - Architectural Technologists and Technicians	1	1	100%	-	-	0%	-	-	0%	1	1	100%
2253 - Drafting Technologists and Technicians	-	-	0%	2	4	50%	-	-	0%	2	4	50%
2263 - Inspectors in Public and Environmental Health and Occupational Health and Safety	2	3	67%	4	4	100%	7	8	88%	13	15	87%
2264 - Construction Inspectors	-	-	0%	-	-	0%	1	2	50%	1	2	50%
2271 - Air Pilots, Flight Engineers and Flying Instructors	-	-	0%	-	-	0%	-	-	0%	-	-	0%
3234 - Paramedical Occupations	14	14	100%	-	-	0%	1	1	100%	15	15	100%
4112 - Lawyers and Quebec Notaries	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4161 - Natural and Applied Science Policy Researchers, Consultants and Program Officers	-	-	0%	1	3	33%	7	7	100%	8	10	80%
4162 - Economists and Economic Policy Researchers and Analysts	-	-	0%	-	-	0%	1	1	100%	1	1	100%
4169 - Other Professional Occupations in Social Science, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4312 - Firefighters	3	3	100%	-	1	0%	-	-	0%	3	4	75%
6313 - Accommodation, travel, tourism and related services supervisors	2	4	50%	-	-	0%	-	-	0%	2	4	50%
6321 - Chefs	-	-	0%	-	-	0%	-	-	0%	-	-	0%
6322 - Cooks	6	6	100%	-	-	0%	-	-	0%	6	6	100%
6541 - Security Guards and Related security service Occupations	29	30	97%	1	1	100%	-	-	0%	30	31	97%
6711 - Food Counter Attendants, Kitchen Helpers and Related support Occupations	36	36	100%	-	-	0%	-	-	0%	36	36	100%
7201 - Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total
	7202 - Contractors and Supervisors, Electrical Trades and Telecommunications Occupations	1	1	100%	-	-	0%	-	-	0%	1	1
7203 - Contractors and Supervisors, Pipefitting Trades	3	3	100%	-	-	0%	-	-	0%	3	3	100%
7204 - Contractors and Supervisors, Carpentry Trades	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7205 - Contractors and Supervisors, Other Construction Trades, Installers, Repairers and Servicers	1	1	100%	-	-	0%	1	1	100%	2	2	100%
7233 - Sheet Metal Workers	1	1	100%	-	-	0%	-	-	0%	1	1	100%
7234 - Boilermakers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7236 - Ironworkers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7237 - Welders and Related Machine Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7242 - Industrial Electricians	7	7	100%	-	-	0%	9	10	90%	16	17	94%
7244 - Electrical Power Line and Cable Workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7251 - Plumbers	3	3	100%	-	-	0%	-	-	0%	3	3	100%
7252 - Steamfitters, Pipefitters and Sprinkler System Installers	4	4	100%	-	-	0%	-	-	0%	4	4	100%
7271 - Carpenters	5	5	100%	-	-	0%	-	-	0%	5	5	100%
7281 - Bricklayers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7293 - Insulators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7294 - Painters and Decorators (except interior decorators)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7301 - Contractors and supervisors, mechanic trades	1	1	100%	-	-	0%	-	-	0%	1	1	100%
7302 - Contractors and supervisors, heavy equipment operator crews	2	2	100%	-	-	0%	-	-	0%	2	2	100%
7311 - Construction Millwrights and Industrial Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7312 - Heavy- Duty Equipment Mechanics	2	2	100%	-	-	0%	-	-	0%	2	2	100%
7371 - Crane Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7372 - Drillers and Blasters - Surface Mining, Quarrying and Construction	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7384 - Other Trades and Related Occupations, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7452 - Material Handlers	1	1	100%	-	-	0%	3	3	100%	4	4	100%
7511 - Transport Truck Drivers	2	2	100%	-	-	0%	-	-	0%	2	2	100%
7512 - Bus Drivers, Subway Operators and Other Transit Operators	14	14	100%	-	-	0%	-	-	0%	14	14	100%
7521 - Heavy Equipment Operators (Except Crane)	10	10	100%	-	-	0%	-	-	0%	10	10	100%
7533 - Boat and Cable Ferry Operators and Related Occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7611 - Construction Trades Helpers and Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7612 - Other Trades Helpers and Labourers	8	8	100%	-	-	0%	-	-	0%	8	8	100%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total	Res	Total Persons	Res as % of Total
8211 - Supervisors, Logging and Forestry	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8241 - Logging Machinery Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8616 - Logging and Forestry Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
9241 - Power Engineers and power system operators	-	-	0%	-	-	0%	1	1	100%	1	1	100%
Totals	185	200	93%	24	58	41%	220	259	85%	429	517	83%

Table 24- Female Workers Hired by 4-Digit NOC Code (April 2020)

4-Digit NOC Code	C&A			E&D			PM			Total		
	Females	Total	Females as % of Total	Females	Total	Females as % of Total	Females	Total	Females as % of Total	Females	Total	Females as % of Total
		Persons	Total		Persons	Total		Persons	Total		Persons	Total
0016 - Senior Managers - Goods Production, Utilities, Transportation and Construction	-	1	0%	-	-	0%	-	6	0%	-	7	0%
0111 - Financial Managers	-	1	0%	-	-	0%	1	3	33%	1	4	25%
0112 - Human Resources Managers	-	1	0%	1	1	100%	1	2	50%	2	4	50%
0113 - Purchasing Managers	-	1	0%	-	-	0%	-	1	0%	-	2	0%
0114 - Other Administrative Services Managers	1	1	100%	-	-	0%	-	1	0%	1	2	50%
0124 - Advertising, marketing and public relations managers	-	-	0%	-	-	0%	1	1	100%	1	1	100%
0125 - Other Business Services Managers	-	-	0%	-	-	0%	2	2	100%	2	2	100%
0211 - Engineering Managers	-	1	0%	-	3	0%	1	9	11%	1	13	8%
0213 - Computer and Information Systems Managers	-	-	0%	-	1	0%	-	1	0%	-	2	0%
0711 - Construction Managers	-	2	0%	-	-	0%	-	14	0%	-	16	0%
1111 - Financial Auditors and Accountants	-	-	0%	-	-	0%	-	2	0%	-	2	0%
1114 - Other Financial Officers	3	5	60%	-	-	0%	4	8	50%	7	13	54%
1121 - Human Resources professionals	-	-	0%	-	-	0%	2	3	67%	2	3	67%
1122 - Professional Occupations in Business management consulting	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1123 - Professional occupations in advertising, marketing and public relations	-	-	0%	-	-	0%	2	2	100%	2	2	100%
1221 - Administrative Officers	-	-	0%	3	3	100%	2	3	67%	5	6	83%
1223 - Human resources and Recruitment Officers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1225 - Purchasing Agents and Officers	-	1	0%	-	-	0%	5	14	36%	5	15	33%
1241 - Administrative Assistants	1	2	50%	2	2	100%	8	9	89%	11	13	85%
1311 - Accounting technicians and bookkeepers	-	-	0%	-	1	0%	12	12	100%	12	13	92%
1411 - General Office support workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1431 - Accounting and Related Clerks	-	-	0%	-	-	0%	1	2	50%	1	2	50%
2113 - Geologists, Geochemists and Geophysicists	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2131 - Civil Engineers	-	2	0%	-	7	0%	3	15	20%	3	24	13%
2132 - Mechanical Engineers	1	4	25%	-	3	0%	6	27	22%	7	34	21%
2133 - Electrical and Electronics Engineers	-	4	0%	-	11	0%	2	24	8%	2	39	5%
2141 - Industrial and Manufacturing Engineers	-	3	0%	-	-	0%	1	13	8%	1	16	6%
2144 - Geological Engineers	-	-	0%	1	1	100%	-	-	0%	1	1	100%
2147 - Computer Engineers (Except Software Engineers and Designers)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2148 - Other Professional Engineers, n.e.c.	-	7	0%	1	6	17%	2	22	9%	3	35	9%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Females	Total Persons	Females as % of Total	Females	Total Persons	Females as % of Total	Females	Total Persons	Females as % of Total	Females	Total Persons	Females as % of Total
2151 - Architects	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2153 - Urban and Land Use Planners	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2154 - Land Surveyors	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2171 - Information Systems Analysts and Consultants	-	-	0%	-	1	0%	4	10	40%	4	11	36%
2221 - Biological Technologists and Technicians	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2231 - Civil Engineering Technologists and Technicians	-	-	0%	-	4	0%	-	2	0%	-	6	0%
2232 - Mechanical Engineering Technologists and Technicians	-	1	0%	-	-	0%	-	2	0%	-	3	0%
2234 - Construction Estimators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2241 - Electrical and Electronics Engineering Technologists and Technicians	-	1	0%	-	1	0%	-	11	0%	-	13	0%
2243 - Industrial Instrument Technicians and Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2251 - Architectural Technologists and Technicians	-	1	0%	-	-	0%	-	-	0%	-	1	0%
2253 - Drafting Technologists and Technicians	-	-	0%	-	4	0%	-	-	0%	-	4	0%
2263 - Inspectors in Public and Environmental Health and Occupational Health and Safety	1	3	33%	-	4	0%	-	8	0%	1	15	7%
2264 - Construction Inspectors	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2271 - Air Pilots, Flight Engineers and Flying Instructors	-	-	0%	-	-	0%	-	-	0%	-	-	0%
3234 - Paramedical Occupations	4	14	29%	-	-	0%	-	1	0%	4	15	27%
4112 - Lawyers and Quebec Notaries	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4161 - Natural and Applied Science Policy Researchers, Consultants and Program Officers	-	-	0%	-	3	0%	2	7	29%	2	10	20%
4162 - Economists and Economic Policy Researchers and Analysts	-	-	0%	-	-	0%	1	1	100%	1	1	100%
4169 - Other Professional Occupations in Social Science, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4312 - Firefighters	-	3	0%	-	1	0%	-	-	0%	-	4	0%
6313 - Accommodation, travel, tourism and related services supervisors	1	4	25%	-	-	0%	-	-	0%	1	4	25%
6321 - Chefs	-	-	0%	-	-	0%	-	-	0%	-	-	0%
6322 - Cooks	1	6	17%	-	-	0%	-	-	0%	1	6	17%
6541 - Security Guards and Related security service Occupations	5	30	17%	-	1	0%	-	-	0%	5	31	16%
6711 - Food Counter Attendants, Kitchen Helpers and Related support Occupations	17	36	47%	-	-	0%	-	-	0%	17	36	47%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Females	Total Persons	Females as % of Total	Females	Total Persons	Females as % of Total	Females	Total Persons	Females as % of Total	Females	Total Persons	Females as % of Total
7201 - Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7202 - Contractors and Supervisors, Electrical Trades and Telecommunications Occupations	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7203 - Contractors and Supervisors, Pipefitting Trades	-	3	0%	-	-	0%	-	-	0%	-	3	0%
7204 - Contractors and Supervisors, Carpentry Trades	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7205 - Contractors and Supervisors, Other Construction Trades, Installers, Repairers and Servicers	-	1	0%	-	-	0%	-	1	0%	-	2	0%
7233 - Sheet Metal Workers	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7234 - Boilermakers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7236 - Ironworkers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7237 - Welders and Related Machine Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7242 - Industrial Electricians	-	7	0%	-	-	0%	-	10	0%	-	17	0%
7244 - Electrical Power Line and Cable Workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7251 - Plumbers	-	3	0%	-	-	0%	-	-	0%	-	3	0%
7252 - Steamfitters, Pipefitters and Sprinkler System Installers	-	4	0%	-	-	0%	-	-	0%	-	4	0%
7271 - Carpenters	1	5	20%	-	-	0%	-	-	0%	1	5	20%
7281 - Bricklayers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7293 - Insulators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7294 - Painters and Decorators (except interior decorators)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7301 - Contractors and supervisors, mechanic trades	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7302 - Contractors and supervisors, heavy equipment operator crews	-	2	0%	-	-	0%	-	-	0%	-	2	0%
7311 - Construction Millwrights and Industrial Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7312 - Heavy- Duty Equipment Mechanics	-	2	0%	-	-	0%	-	-	0%	-	2	0%
7371 - Crane Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7372 - Drillers and Blasters - Surface Mining, Quarrying and Construction	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7384 - Other Trades and Related Occupations, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7452 - Material Handlers	-	1	0%	-	-	0%	2	3	67%	2	4	50%
7511 - Transport Truck Drivers	-	2	0%	-	-	0%	-	-	0%	-	2	0%
7512 - Bus Drivers, Subway Operators and Other Transit Operators	-	14	0%	-	-	0%	-	-	0%	-	14	0%
7521 - Heavy Equipment Operators (Except Crane)	-	10	0%	-	-	0%	-	-	0%	-	10	0%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Females	Total	Females as % of Total	Females	Total	Females as % of Total	Females	Total	Females as % of Total	Females	Total	Females as % of Total
		Persons	Total		Persons	Total		Persons	Total		Persons	Total
7533 - Boat and Cable Ferry Operators and Related Occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7611 - Construction Trades Helpers and Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7612 - Other Trades Helpers and Labourers	-	8	0%	-	-	0%	-	-	0%	-	8	0%
8211 - Supervisors, Logging and Forestry	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8241 - Logging Machinery Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8616 - Logging and Forestry Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
9241 - Power Engineers and power system operators	-	-	0%	-	-	0%	-	1	0%	-	1	0%
Totals	36	200	18%	8	58	14%	65	259	25%	109	517	21%

Table 25 – Indigenous Workers by 4-Digit NOC Code (April 2020)

4-Digit NOC Code	C&A			E&D			PM			Total		
	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total
0016 - Senior Managers - Goods Production, Utilities, Transportation and Construction	-	1	0%	-	-	0%	-	6	0%	-	7	0%
0111 - Financial Managers	-	1	0%	-	-	0%	-	3	0%	-	4	0%
0112 - Human Resources Managers	-	1	0%	-	1	0%	-	2	0%	-	4	0%
0113 - Purchasing Managers	-	1	0%	-	-	0%	-	1	0%	-	2	0%
0114 - Other Administrative Services Managers	-	1	0%	-	-	0%	-	1	0%	-	2	0%
0124 - Advertising, marketing and public relations managers	-	-	0%	-	-	0%	-	1	0%	-	1	0%
0125 - Other Business Services Managers	-	-	0%	-	-	0%	-	2	0%	-	2	0%
0211 - Engineering Managers	-	1	0%	-	3	0%	-	9	0%	-	13	0%
0213 - Computer and Information Systems Managers	-	-	0%	-	1	0%	-	1	0%	-	2	0%
0711 - Construction Managers	-	2	0%	-	-	0%	-	14	0%	-	16	0%
1111 - Financial Auditors and Accountants	-	-	0%	-	-	0%	-	2	0%	-	2	0%
1114 - Other Financial Officers	-	5	0%	-	-	0%	-	8	0%	-	13	0%
1121 - Human Resources professionals	-	-	0%	-	-	0%	1	3	33%	1	3	33%
1122 - Professional Occupations in Business management consulting	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1123 - Professional occupations in advertising, marketing and public relations	-	-	0%	-	-	0%	-	2	0%	-	2	0%
1221 - Administrative Officers	-	-	0%	-	3	0%	-	3	0%	-	6	0%
1223 - Human resources and Recruitment Officers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1225 - Purchasing Agents and Officers	-	1	0%	-	-	0%	-	14	0%	-	15	0%
1241 - Administrative Assistants	-	2	0%	-	2	0%	-	9	0%	-	13	0%
1311 - Accounting technicians and bookkeepers	-	-	0%	-	1	0%	-	12	0%	-	13	0%
1411 - General Office support workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1431 - Accounting and Related Clerks	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2113 - Geologists, Geochemists and Geophysicists	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2131 - Civil Engineers	-	2	0%	-	7	0%	-	15	0%	-	24	0%
2132 - Mechanical Engineers	-	4	0%	1	3	33%	-	27	0%	1	34	3%
2133 - Electrical and Electronics Engineers	-	4	0%	-	11	0%	-	24	0%	-	39	0%
2141 - Industrial and Manufacturing Engineers	-	3	0%	-	-	0%	-	13	0%	-	16	0%
2144 - Geological Engineers	-	-	0%	-	1	0%	-	-	0%	-	1	0%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total
2147 - Computer Engineers (Except Software Engineers and Designers)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2148 - Other Professional Engineers, n.e.c.	-	7	0%	-	6	0%	-	22	0%	-	35	0%
2151 - Architects	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2153 - Urban and Land Use Planners	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2154 - Land Surveyors	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2171 - Information Systems Analysts and Consultants	-	-	0%	-	1	0%	-	10	0%	-	11	0%
2221 - Biological Technologists and Technicians	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2231 - Civil Engineering Technologists and Technicians	-	-	0%	-	4	0%	1	2	50%	1	6	17%
2232 - Mechanical Engineering Technologists and Technicians	-	1	0%	-	-	0%	-	2	0%	-	3	0%
2234 - Construction Estimators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2241 - Electrical and Electronics Engineering Technologists and Technicians	-	1	0%	-	1	0%	-	11	0%	-	13	0%
2243 - Industrial Instrument Technicians and Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2251 - Architectural Technologists and Technicians	-	1	0%	-	-	0%	-	-	0%	-	1	0%
2253 - Drafting Technologists and Technicians	-	-	0%	-	4	0%	-	-	0%	-	4	0%
2263 - Inspectors in Public and Environmental Health and Occupational Health and Safety	-	3	0%	-	4	0%	-	8	0%	-	15	0%
2264 - Construction Inspectors	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2271 - Air Pilots, Flight Engineers and Flying Instructors	-	-	0%	-	-	0%	-	-	0%	-	-	0%
3234 - Paramedical Occupations	-	14	0%	-	-	0%	-	1	0%	-	15	0%
4112 - Lawyers and Quebec Notaries	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4161 - Natural and Applied Science Policy Researchers, Consultants and Program Officers	-	-	0%	-	3	0%	-	7	0%	-	10	0%
4162 - Economists and Economic Policy Researchers and Analysts	-	-	0%	-	-	0%	-	1	0%	-	1	0%
4169 - Other Professional Occupations in Social Science, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4312 - Firefighters	-	3	0%	-	1	0%	-	-	0%	-	4	0%
6313 - Accommodation, travel, tourism and related services supervisors	-	4	0%	-	-	0%	-	-	0%	-	4	0%
6321 - Chefs	-	-	0%	-	-	0%	-	-	0%	-	-	0%
6322 - Cooks	1	6	17%	-	-	0%	-	-	0%	1	6	17%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total
6541 - Security Guards and Related security service Occupations	4	30	13%	-	1	0%	-	-	0%	4	31	13%
6711 - Food Counter Attendants, Kitchen Helpers and Related support Occupations	5	36	14%	-	-	0%	-	-	0%	5	36	14%
7201 - Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7202 - Contractors and Supervisors, Electrical Trades and Telecommunications Occupations	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7203 - Contractors and Supervisors, Pipefitting Trades	-	3	0%	-	-	0%	-	-	0%	-	3	0%
7204 - Contractors and Supervisors, Carpentry Trades	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7205 - Contractors and Supervisors, Other Construction Trades, Installers, Repairers and Servicers	-	1	0%	-	-	0%	-	1	0%	-	2	0%
7233 - Sheet Metal Workers	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7234 - Boilermakers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7236 - Ironworkers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7237 - Welders and Related Machine Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7242 - Industrial Electricians	-	7	0%	-	-	0%	1	10	10%	1	17	6%
7244 - Electrical Power Line and Cable Workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7251 - Plumbers	-	3	0%	-	-	0%	-	-	0%	-	3	0%
7252 - Steamfitters, Pipefitters and Sprinkler System Installers	1	4	25%	-	-	0%	-	-	0%	1	4	25%
7271 - Carpenters	2	5	40%	-	-	0%	-	-	0%	2	5	40%
7281 - Bricklayers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7293 - Insulators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7294 - Painters and Decorators (except interior decorators)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7301 - Contractors and supervisors, mechanic trades	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7302 - Contractors and supervisors, heavy equipment operator crews	-	2	0%	-	-	0%	-	-	0%	-	2	0%
7311 - Construction Millwrights and Industrial Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7312 - Heavy- Duty Equipment Mechanics	-	2	0%	-	-	0%	-	-	0%	-	2	0%
7371 - Crane Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7372 - Drillers and Blasters - Surface Mining, Quarrying and Construction	-	-	0%	-	-	0%	-	-	0%	-	-	0%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total	Indigenous	Total Persons	Indigenous as % of Total
7384 - Other Trades and Related Occupations, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7452 - Material Handlers	-	1	0%	-	-	0%	-	3	0%	-	4	0%
7511 - Transport Truck Drivers	1	2	50%	-	-	0%	-	-	0%	1	2	50%
7512 - Bus Drivers, Subway Operators and Other Transit Operators	2	14	14%	-	-	0%	-	-	0%	2	14	14%
7521 - Heavy Equipment Operators (Except Crane)	2	10	20%	-	-	0%	-	-	0%	2	10	20%
7533 - Boat and Cable Ferry Operators and Related Occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7611 - Construction Trades Helpers and Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7612 - Other Trades Helpers and Labourers	5	8	63%	-	-	0%	-	-	0%	5	8	63%
8211 - Supervisors, Logging and Forestry	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8241 - Logging Machinery Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8616 - Logging and Forestry Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
9241 - Power Engineers and power system operators	-	-	0%	-	-	0%	-	1	0%	-	1	0%
Totals	23	200	12%	1	58	2%	3	259	1%	27	517	5%

Table 26 – Labrador Residents by 4-Digit NOC Code (April 2020)

4-Digit NOC Code	C&A			E&D			PM			Total		
	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total
0016 - Senior Managers - Goods Production, Utilities, Transportation and Construction	-	1	0%	-	-	0%	-	6	0%	-	7	0%
0111 - Financial Managers	-	1	0%	-	-	0%	-	3	0%	-	4	0%
0112 - Human Resources Managers	-	1	0%	-	1	0%	1	2	50%	1	4	25%
0113 - Purchasing Managers	-	1	0%	-	-	0%	-	1	0%	-	2	0%
0114 - Other Administrative Services Managers	-	1	0%	-	-	0%	-	1	0%	-	2	0%
0124 - Advertising, marketing and public relations managers	-	-	0%	-	-	0%	-	1	0%	-	1	0%
0125 - Other Business Services Managers	-	-	0%	-	-	0%	-	2	0%	-	2	0%
0211 - Engineering Managers	-	1	0%	-	3	0%	-	9	0%	-	13	0%
0213 - Computer and Information Systems Managers	-	-	0%	-	1	0%	-	1	0%	-	2	0%
0711 - Construction Managers	-	2	0%	-	-	0%	1	14	7%	1	16	6%
1111 - Financial Auditors and Accountants	-	-	0%	-	-	0%	-	2	0%	-	2	0%
1114 - Other Financial Officers	-	5	0%	-	-	0%	-	8	0%	-	13	0%
1121 - Human Resources professionals	-	-	0%	-	-	0%	1	3	33%	1	3	33%
1122 - Professional Occupations in Business management consulting	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1123 - Professional occupations in advertising, marketing and public relations	-	-	0%	-	-	0%	-	2	0%	-	2	0%
1221 - Administrative Officers	-	-	0%	-	3	0%	2	3	67%	2	6	33%
1223 - Human resources and Recruitment Officers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1225 - Purchasing Agents and Officers	-	1	0%	-	-	0%	-	14	0%	-	15	0%
1241 - Administrative Assistants	-	2	0%	-	2	0%	1	9	11%	1	13	8%
1311 - Accounting technicians and bookkeepers	-	-	0%	-	1	0%	-	12	0%	-	13	0%
1411 - General Office support workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1431 - Accounting and Related Clerks	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2113 - Geologists, Geochemists and Geophysicists	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2131 - Civil Engineers	-	2	0%	-	7	0%	2	15	13%	2	24	8%
2132 - Mechanical Engineers	-	4	0%	1	3	33%	-	27	0%	1	34	3%
2133 - Electrical and Electronics Engineers	-	4	0%	-	11	0%	1	24	4%	1	39	3%
2141 - Industrial and Manufacturing Engineers	-	3	0%	-	-	0%	-	13	0%	-	16	0%
2144 - Geological Engineers	-	-	0%	-	1	0%	-	-	0%	-	1	0%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total
2147 - Computer Engineers (Except Software Engineers and Designers)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2148 - Other Professional Engineers, n.e.c.	-	7	0%	-	6	0%	-	22	0%	-	35	0%
2151 - Architects	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2153 - Urban and Land Use Planners	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2154 - Land Surveyors	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2171 - Information Systems Analysts and Consultants	-	-	0%	-	1	0%	1	10	10%	1	11	9%
2221 - Biological Technologists and Technicians	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2231 - Civil Engineering Technologists and Technicians	-	-	0%	-	4	0%	-	2	0%	-	6	0%
2232 - Mechanical Engineering Technologists and Technicians	-	1	0%	-	-	0%	-	2	0%	-	3	0%
2234 - Construction Estimators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2241 - Electrical and Electronics Engineering Technologists and Technicians	-	1	0%	-	1	0%	-	11	0%	-	13	0%
2243 - Industrial Instrument Technicians and Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2251 - Architectural Technologists and Technicians	-	1	0%	-	-	0%	-	-	0%	-	1	0%
2253 - Drafting Technologists and Technicians	-	-	0%	-	4	0%	-	-	0%	-	4	0%
2263 - Inspectors in Public and Environmental Health and Occupational Health and Safety	-	3	0%	1	4	25%	-	8	0%	1	15	7%
2264 - Construction Inspectors	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2271 - Air Pilots, Flight Engineers and Flying Instructors	-	-	0%	-	-	0%	-	-	0%	-	-	0%
3234 - Paramedical Occupations	5	14	36%	-	-	0%	-	1	0%	5	15	33%
4112 - Lawyers and Quebec Notaries	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4161 - Natural and Applied Science Policy Researchers, Consultants and Program Officers	-	-	0%	-	3	0%	-	7	0%	-	10	0%
4162 - Economists and Economic Policy Researchers and Analysts	-	-	0%	-	-	0%	-	1	0%	-	1	0%
4169 - Other Professional Occupations in Social Science, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4312 - Firefighters	-	3	0%	-	1	0%	-	-	0%	-	4	0%
6313 - Accommodation, travel, tourism and related services supervisors	-	4	0%	-	-	0%	-	-	0%	-	4	0%
6321 - Chefs	-	-	0%	-	-	0%	-	-	0%	-	-	0%
6322 - Cooks	1	6	17%	-	-	0%	-	-	0%	1	6	17%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total
6541 - Security Guards and Related security service Occupations	13	30	43%	1	1	100%	-	-	0%	14	31	45%
6711 - Food Counter Attendants, Kitchen Helpers and Related support Occupations	17	36	47%	-	-	0%	-	-	0%	17	36	47%
7201 - Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7202 - Contractors and Supervisors, Electrical Trades and Telecommunications Occupations	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7203 - Contractors and Supervisors, Pipefitting Trades	-	3	0%	-	-	0%	-	-	0%	-	3	0%
7204 - Contractors and Supervisors, Carpentry Trades	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7205 - Contractors and Supervisors, Other Construction Trades, Installers, Repairers and Servicers	-	1	0%	-	-	0%	-	1	0%	-	2	0%
7233 - Sheet Metal Workers	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7234 - Boilermakers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7236 - Ironworkers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7237 - Welders and Related Machine Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7242 - Industrial Electricians	5	7	71%	-	-	0%	1	10	10%	6	17	35%
7244 - Electrical Power Line and Cable Workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7251 - Plumbers	1	3	33%	-	-	0%	-	-	0%	1	3	33%
7252 - Steamfitters, Pipefitters and Sprinkler System Installers	2	4	50%	-	-	0%	-	-	0%	2	4	50%
7271 - Carpenters	5	5	100%	-	-	0%	-	-	0%	5	5	100%
7281 - Bricklayers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7293 - Insulators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7294 - Painters and Decorators (except interior decorators)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7301 - Contractors and supervisors, mechanic trades	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7302 - Contractors and supervisors, heavy equipment operator crews	-	2	0%	-	-	0%	-	-	0%	-	2	0%
7311 - Construction Millwrights and Industrial Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7312 - Heavy- Duty Equipment Mechanics	-	2	0%	-	-	0%	-	-	0%	-	2	0%
7371 - Crane Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7372 - Drillers and Blasters - Surface Mining, Quarrying and Construction	-	-	0%	-	-	0%	-	-	0%	-	-	0%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total	Lab Residents	Total Persons	Lab Residents as % of Total
7384 - Other Trades and Related Occupations, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7452 - Material Handlers	-	1	0%	-	-	0%	-	3	0%	-	4	0%
7511 - Transport Truck Drivers	2	2	100%	-	-	0%	-	-	0%	2	2	100%
7512 - Bus Drivers, Subway Operators and Other Transit Operators	12	14	86%	-	-	0%	-	-	0%	12	14	86%
7521 - Heavy Equipment Operators (Except Crane)	7	10	70%	-	-	0%	-	-	0%	7	10	70%
7533 - Boat and Cable Ferry Operators and Related Occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7611 - Construction Trades Helpers and Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7612 - Other Trades Helpers and Labourers	6	8	75%	-	-	0%	-	-	0%	6	8	75%
8211 - Supervisors, Logging and Forestry	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8241 - Logging Machinery Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8616 - Logging and Forestry Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
9241 - Power Engineers and power system operators	-	-	0%	-	-	0%	-	1	0%	-	1	0%
Totals	76	200	38%	3	58	5%	11	259	4%	90	517	17%

Table 27 - Labrador Residents Working in Labrador by 4-Digit NOC Code (April2020)

4-Digit NOC Code	C&A			E&D			PM			Total		
	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total
0016 - Senior Managers - Goods Production, Utilities, Transportation and Construction	-	1	0%	-	-	0%	-	2	0%	-	3	0%
0111 - Financial Managers	-	1	0%	-	-	0%	-	-	0%	-	1	0%
0112 - Human Resources Managers	-	1	0%	-	-	0%	1	1	100%	1	2	50%
0113 - Purchasing Managers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
0114 - Other Administrative Services Managers	-	1	0%	-	-	0%	-	-	0%	-	1	0%
0124 - Advertising, marketing and public relations managers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
0125 - Other Business Services Managers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
0211 - Engineering Managers	-	1	0%	-	-	0%	-	-	0%	-	1	0%
0213 - Computer and Information Systems Managers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
0711 - Construction Managers	-	2	0%	-	-	0%	1	11	9%	1	13	8%
1111 - Financial Auditors and Accountants	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1114 - Other Financial Officers	-	2	0%	-	-	0%	-	1	0%	-	3	0%
1121 - Human Resources professionals	-	-	0%	-	-	0%	1	1	100%	1	1	100%
1122 - Professional Occupations in Business management consulting	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1123 - Professional occupations in advertising, marketing and public relations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1221 - Administrative Officers	-	-	0%	-	-	0%	2	2	100%	2	2	100%
1223 - Human resources and Recruitment Officers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1225 - Purchasing Agents and Officers	-	-	0%	-	-	0%	-	6	0%	-	6	0%
1241 - Administrative Assistants	-	2	0%	-	-	0%	1	2	50%	1	4	25%
1311 - Accounting technicians and bookkeepers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1411 - General Office support workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
1431 - Accounting and Related Clerks	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2113 - Geologists, Geochemists and Geophysicists	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2131 - Civil Engineers	-	2	0%	-	2	0%	2	7	29%	2	11	18%
2132 - Mechanical Engineers	-	4	0%	-	-	0%	-	13	0%	-	17	0%
2133 - Electrical and Electronics Engineers	-	4	0%	-	-	0%	1	9	11%	1	13	8%
2141 - Industrial and Manufacturing Engineers	-	3	0%	-	-	0%	-	5	0%	-	8	0%
2144 - Geological Engineers	-	-	0%	-	-	0%	-	-	0%	-	-	0%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total
2147 - Computer Engineers (Except Software Engineers and Designers)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2148 - Other Professional Engineers, n.e.c.	-	7	0%	-	-	0%	-	6	0%	-	13	0%
2151 - Architects	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2153 - Urban and Land Use Planners	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2154 - Land Surveyors	-	-	0%	-	-	0%	-	2	0%	-	2	0%
2171 - Information Systems Analysts and Consultants	-	-	0%	-	-	0%	1	3	33%	1	3	33%
2221 - Biological Technologists and Technicians	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2231 - Civil Engineering Technologists and Technicians	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2232 - Mechanical Engineering Technologists and Technicians	-	1	0%	-	-	0%	-	1	0%	-	2	0%
2234 - Construction Estimators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2241 - Electrical and Electronics Engineering Technologists and Technicians	-	1	0%	-	-	0%	-	3	0%	-	4	0%
2243 - Industrial Instrument Technicians and Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2251 - Architectural Technologists and Technicians	-	1	0%	-	-	0%	-	-	0%	-	1	0%
2253 - Drafting Technologists and Technicians	-	-	0%	-	-	0%	-	-	0%	-	-	0%
2263 - Inspectors in Public and Environmental Health and Occupational Health and Safety	-	3	0%	1	3	33%	-	6	0%	1	12	8%
2264 - Construction Inspectors	-	-	0%	-	-	0%	-	1	0%	-	1	0%
2271 - Air Pilots, Flight Engineers and Flying Instructors	-	-	0%	-	-	0%	-	-	0%	-	-	0%
3234 - Paramedical Occupations	5	14	36%	-	-	0%	-	-	0%	5	14	36%
4112 - Lawyers and Quebec Notaries	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4161 - Natural and Applied Science Policy Researchers, Consultants and Program Officers	-	-	0%	-	1	0%	-	3	0%	-	4	0%
4162 - Economists and Economic Policy Researchers and Analysts	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4169 - Other Professional Occupations in Social Science, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
4312 - Firefighters	-	3	0%	-	-	0%	-	-	0%	-	3	0%
6313 - Accommodation, travel, tourism and related services supervisors	-	4	0%	-	-	0%	-	-	0%	-	4	0%
6321 - Chefs	-	-	0%	-	-	0%	-	-	0%	-	-	0%
6322 - Cooks	1	6	17%	-	-	0%	-	-	0%	1	6	17%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total
6541 - Security Guards and Related security service Occupations	13	30	43%	1	1	100%	-	-	0%	14	31	45%
6711 - Food Counter Attendants, Kitchen Helpers and Related support Occupations	16	35	46%	-	-	0%	-	-	0%	16	35	46%
7201 - Contractors and supervisors, machining, metal forming, shaping and erecting trades and related occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7202 - Contractors and Supervisors, Electrical Trades and Telecommunications Occupations	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7203 - Contractors and Supervisors, Pipefitting Trades	-	3	0%	-	-	0%	-	-	0%	-	3	0%
7204 - Contractors and Supervisors, Carpentry Trades	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7205 - Contractors and Supervisors, Other Construction Trades, Installers, Repairers and Servicers	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7233 - Sheet Metal Workers	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7234 - Boilermakers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7236 - Ironworkers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7237 - Welders and Related Machine Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7242 - Industrial Electricians	5	7	71%	-	-	0%	1	9	11%	6	16	38%
7244 - Electrical Power Line and Cable Workers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7251 - Plumbers	1	3	33%	-	-	0%	-	-	0%	1	3	33%
7252 - Steamfitters, Pipefitters and Sprinkler System Installers	2	4	50%	-	-	0%	-	-	0%	2	4	50%
7271 - Carpenters	5	5	100%	-	-	0%	-	-	0%	5	5	100%
7281 - Bricklayers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7293 - Insulators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7294 - Painters and Decorators (except interior decorators)	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7301 - Contractors and supervisors, mechanic trades	-	1	0%	-	-	0%	-	-	0%	-	1	0%
7302 - Contractors and supervisors, heavy equipment operator crews	-	2	0%	-	-	0%	-	-	0%	-	2	0%
7311 - Construction Millwrights and Industrial Mechanics	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7312 - Heavy- Duty Equipment Mechanics	-	2	0%	-	-	0%	-	-	0%	-	2	0%
7371 - Crane Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7372 - Drillers and Blasters - Surface Mining, Quarrying and Construction	-	-	0%	-	-	0%	-	-	0%	-	-	0%

4-Digit NOC Code	C&A			E&D			PM			Total		
	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total	Lab Residents	Total Persons Working in Lab	Lab Residents as % of Total
7384 - Other Trades and Related Occupations, n.e.c.	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7452 - Material Handlers	-	1	0%	-	-	0%	-	2	0%	-	3	0%
7511 - Transport Truck Drivers	2	2	100%	-	-	0%	-	-	0%	2	2	100%
7512 - Bus Drivers, Subway Operators and Other Transit Operators	12	14	86%	-	-	0%	-	-	0%	12	14	86%
7521 - Heavy Equipment Operators (Except Crane)	7	10	70%	-	-	0%	-	-	0%	7	10	70%
7533 - Boat and Cable Ferry Operators and Related Occupations	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7611 - Construction Trades Helpers and Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
7612 - Other Trades Helpers and Labourers	6	8	75%	-	-	0%	-	-	0%	6	8	75%
8211 - Supervisors, Logging and Forestry	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8241 - Logging Machinery Operators	-	-	0%	-	-	0%	-	-	0%	-	-	0%
8616 - Logging and Forestry Labourers	-	-	0%	-	-	0%	-	-	0%	-	-	0%
9241 - Power Engineers and power system operators	-	-	0%	-	-	0%	-	1	0%	-	1	0%
Totals	75	194	39%	2	7	29%	11	97	11%	88	298	30%

Appendix B – Contracts Awarded Since Project Sanction

Table 28- Contracts Awarded Since Project Sanction

Package #	Package Title	Award Date	Successful Bidder(s)
CH0011-002	Civil Works Agreement Intake, Powerhouse, Transition Dams & Spillway – Remaining Construction	15-Feb-19	Pennecon Heavy Civil Limited
CH0031-001	Supply and Install Mechanical and Electrical Auxiliaries (MF)	16-Jun-17	Cahill-Ganotec Joint Venture
CH0052-002	Muskkrat Falls Habitat Compensation Works	18-Aug-16	Johnson’s Construction Limited
CH0049-004	Installation of Debris/Ice/Safety Boom	18-Jul-16	Johnson’s Construction Limited
CT0327-024	350 kV HVdc Long Range Mountains (LRM) Access Clearing	18-May-16	Mike Kelly & Sons Ltd.
CH0049-003	Fabrication and Supply of Debris, Ice, Safety Boom	7-Apr-16	M&M Offshore Ltd.
CT0327-051	HVdc Clearing – Blocks 17 & 18	01-Apr-16	Springdale Forest Resources Inc.
CD0501-001	Supply and Install Permanent Communication Systems, Optical Transport Network (OTN)	21-Mar-16	Bell Aliant Regional Communications, L.P.
CD0501-004	Transition Compounds – Civil Works	2-Mar-16	Pennecon Heavy Civil Limited
SM0700-024	Transportation of Transmission Line Material (Island of Newfoundland)	07-Jan-16	Hunt’s Transport PTL Services / CSL Services Christopher’s Trucking Akita Equipment & Auto Transport
CD510-002	Supply and Install Permanent Communications Systems-Prefabricated Buildings	06-Jan-16	Talon Energy Services Inc.
CT0327-017	HVdc Clearing and Access – Blocks 15 & 16	18-Sept-15	Springdale Forest Resources
CH0009-001	Construction of North and South Dams	14-Aug-15	Barnard Pennecon Limited Partnership
CT0342-002	Transmission Line Construction (HVac 230kV Modifications and NL Electrode Line)	11-Aug-15	Locke’s Electrical Limited
LC-PM-186	Project Completion System	23-Jun-15	IBS Canada
CD0508	Supply and Install Electrode Sites	02-Mar-15	H.J.O’ Connell Construction Ltd.
CT0327-015	HVdc Clearing and Access – Section 1 (Blocks Nos. 9, 10, 11, and 12)	09-Jan-15	Johnson’s Construction Limited
CH0008	North Spur Stabilization Works	23-Dec-14	Gilbert Newfoundland & Labrador Contracting Limited
CT0327-014	HVdc Clearing and Access – Section 1 (Blocks Nos. 13 & 14)	19-Dec-14	Springdale Forest Resources Inc.
CT0327-011	HVdc Clearing and Access – Section 1 (Blocks Nos. 7 & Partial 6)	23-Sep-14	C&T Enterprises Ltd.
CT0327-013	HVdc Clearing and Access-Section 1 (Blocks 4, 5 and 6)	2-Sep-14	Johnson’s Construction Limited
CD0502	Construction of AC Substations	22-Aug-14	Alstom Grid Canada, Inc.
CT0342	Construction of AC Transmission Lines – Island	19-Aug-14	Locke’s Electrical Limited
CD0534	Supply & Install Synchronous Condensers at Soldiers Pond	15-Aug-14	ALSTOM Renewable Power Canada Inc.
CT0327	Construction of 350kV HVdc Transmission Line	8-Aug-14	Valard Construction LP
PH0015	Supply of Isolated Phase Bus	25-Jul-14	Alfa Standard s.p.a
CT0327-010	HVdc Clearing and Access-Section 1	22-Jul-14	Springdale Forest Resources
CD0501	Supply & Install Converters and Cable Transition Compounds	19-Jun-14	Alstom Grid Canada Inc.

Package #	Package Title	Award Date	Successful Bidder(s)
PT0331	Supply of Tower Hardware 450 kV HVdc	28-May-14	Slacan Industries Performed Line Products Limited
CH0034	Supply & Install Powerhouse Elevator	29-Apr-14	Thyssen Krupp Elevator
PT0353	Supply of Optical ground Wire (OPGW) 350 kV HVdc	16-Apr-14	Suzhou Furukawa Power Optic Cable Co.
PT0334	Supply of Steel Wires – 350 kV HVdc	14-Apr-14	Wire Rope Industries Ltd.
SD0564	Provision of Camp Services (CF)	8-Apr-14	Labrador Catering Ltd. Partnership
SH0041	Provision of Ground Transportation Services (HVGB-MF)	14-Mar-14	PENCAL Supplies Ltd & SBH Enterprises Inc., A Joint Venture
LC-SB-011	Subsea Rock Protection Design, Supply and Installation	7-Mar-14	Tideway (Luxembourg) S.A.
SM0709	Provision of Air Transportation	10-Feb-14	Innu Mikun Ltd. Partnership and PAL Airlines
SM0705	Provision of Laboratory Services	10-Feb-14	AMEC Americas Limited
PH0014	Supply of Generator Step-Up Transformers	10-Feb-14	ABB Inc.
PD0537	Supply of Power Transformers, AC Substations at CF, MF and SP	10-Feb-14	ABB Inc.
SH0040	Provision of Garbage Removal and Disposal Services (MF)	23-Jan-14	Pardy's Waste Management & Industrial Services
PH0016	Supply of Generator Circuit Breakers	17-Jan-14	ABB Inc.
PT0328	Supply of Transmission Line Conductors-350 kV HVdc	2-Jan-14	General Cable Company Ltd. and Midal Cables Ltd.
PT0356	Stockbridge Dampers	20-Dec-13	Performed Line Products (Canada) Ltd.
PT0308	Supply of Steel Tower Foundations 350kV HVdc	20-Dec-13	Locweld Inc.
CH0032	Supply & Install Powerhouse & Spillway Hydro-Mechanical Equipment	19-Dec-13	Andritz Hydro Canada Inc.
PT0352	Supply of Anchor Materials 350 kV HVdc	18-Dec-13	Williams Form Hardware & Rockbolt (Canada) Ltd.
CT0319	AC Transmission Line Construction	17-Dec-13	Valard Construction LP
SH0018	Camp Catering, Housekeeping and Janitorial Services	16-Dec-13	Labrador Catering Limited Partnership
LC-SB-034	Conduit End Exit Verification	13-Dec-13	DOF Subsea Canada
CH0033	Supply & Install Powerhouse Cranes	9-Dec-13	Groupe LAR Inc.
LC-SB-027	Supply of Casing	4-Dec-13	East Coast Tubulars Ltd.
CH0007	Construction of Intake and Powerhouse Spillway and Transition Dams	29-Nov-13	Astaldi S.p.A
SH0022	Provision of Fuel Supply & Dispensing Services	18-Nov-13	Woodward's Oil Limited and Utapan Fuels Limited, a Joint Venture
CT0341	Clearing of Right Of Way for 315kV HVac Transmission Line (MF to CF)	15-Nov-13	Great Western Forestry Inc.
LC-SB-026	Drill Bits and Tooling	14-Nov-13	HALLIBURTON Dreco Energy Baker Hughes Canada Smith Bits A Schlumberger Company
LC-SB-036	Conduit End Connection	12-Nov-13	Kongsberg Oil and Gas Technologies
CD0503-002	Construction of Earthworks at Soldier's Pond	18-Oct-13	H.J. O'Connell
PT0330	Supply of Steel Towers-350 kV HVdc	10-Oct-13	Jyoti Américas LLC
SM0700	Provision of Freight Forwarding Services	3-Oct-13	Panalpina Inc., Panprojects Division
LC-SB-023	Drilling Fluids Services for HDD Program	6-Sep-13	M-I SWACO, a Division of Schlumberger Canada Limited

Package #	Package Title	Award Date	Successful Bidder(s)
LC-SB-024	Directional Services for HDD Program	6-Sep-13	Baker Hughes Canada Company
CD0503-001	Construction of Earthworks at Churchill Falls	5-Sep-13	Johnson's Construction Limited
LC-SB-021	Civil Works-SOBI	22-Aug-13	C&T Enterprises Limited
PH0058	Supply of 600 V Switchgear	25-Jul-13	ABB Inc.
PT0329	Supply of Insulators 350 kV HVdc	22-Jul-13	Seves Canada Inc.
CH0003	Supply and Install Administrative Buildings	19-Jul-13	Opron Construction Inc.
LC-SB-022	Provision of Drilling Rig and Surface Spread for HDD Program	19-Jul-13	Direct Horizontal Drilling Inc.
CT0354	HVAC Marshalling Yard Civil and Electrical Works	17-Jul-13	Johnson's Construction Limited
ST0311	Provision of Survey Services (315) kV HVac	10-Jul-13	MMM Group Limited & N.E. Parrott Surveys Limited, a joint venture
SM0704	Provision of Surveying Services	14-Jun-13	Edwards & Associates Ltd.
SD0565	Provision of Geotech Investigation Shoreline Pond Electrodes	6-Jun-13	Stantec Consulting Ltd.
PT0335	Supply of Anchor Materials – 315 kV HVac	22-Oct-13	Williams Form Hardware & Rockbolt (Canada) Ltd.
CH0024	Construction of Reservoir Clearing North Bank	25-Apr-13	Johnson Construction Ltd.
PT0303	Supply of Hardware 315 kV HVac	17-Apr-13	Mosdorfer GmbH (Austria)
PT0300	Supply of Transmission Line Conductors 315 kV HVac	5-Apr-13	Midal Cables Ltd.
SM0713	Provision of Geotechnical Investigation Services	27-Mar-13	AMEC Environment & Infrastructure
SM0701	Provision of 3rd Party Quality Surveillance and Inspection Services	18-Mar-13	SGS Canada Inc. Killick Group Ltd. GL Noble Denton Canada Ltd Moody International Ltd.
PT0307	Supply of Tower Foundations-315 kV HVac	5-Mar-13	Fabrimet
PT0302	Tower Steels for AC Lines	6-Feb-13	ŞA-RA Energy, Construction, Trade and Industry Inc.
PT0326	Supply of Steel Wires-315 kV HVac	28-Jan-13	Graybar Canada
PT0304	Optical Ground Wire Conductors (OPGW) 315 kV HVac	25-Jan-13	PT0304-001 Mosdorfer North Caroline Inc. PT0304--002 Suzhou Furukawa Power Optic Canada Inc.
PT0301	Supply of Insulators 315 kV HVac	18-Jan-13	Seves Canada Inc.
SH0054	Temporary Site Services	10-Jan-13	Labrador Catering Limited Partnership
CH0030	Turbines and Generators	2-Jan-13	Andritz Hydro Canada Inc.
LC-SB-003	Submarine Cable Design, Supply and Install	29-Nov-12	Nexans Norway AS

Package #	Package Title	Award Date	Successful Bidder(s)
LC-SB-018	Provision of Third Party Equipment, Manufacturing, Supply, and Installation Surveillance Service	27-Nov-12	Lloyd's Register North America Spectrol Group
CH0006	Bulk Excavation Works	6-Nov-12	IKC-ONE Earthworks Constructors, a Partnership
SH0019	Provision of Security Services	1-Nov-12	Speuata Security Inc.
SH0020	Provision of Medical Services	1-Nov-12	Innu - Med Inc.
CH0002	Supply and Install Accommodations Complex Buildings	22-Oct-12	Liannu Limited Partnership
PH0038	Supply of Emergency Diesel Generator	12-Oct-12	Toromont CAT, a division of Toromont industries Ltd
LC-SB-017	Ocean Characteristic Monitoring and MetOcean Report	13-Sep-12	AMEC Environment & Infrastructure A Division of AMEC Americas
PH0036	Supply of Auxiliary Transformers	13-Aug-12	MVA Power
CD0512	Construction Contract for Construction Power	20-Jun-12	G.J. Cahill & Company Ltd.
CH0004	Southside Access Road	25-Oct-12	Liannu
CH0048	Site Clearing Access Road & Ancillary Areas	20-Apr-12	Nukum Forestry Ltd
PD0522	Pre-Fabricated Control Room Building	11-Apr-12	Automatisation Grimard Inc.
PD0531	MV Instrument Transformer (Combined CT&PT Unit)	19-Mar-12	ABB Inc.
PD0515	138 kV and 25 kV Disconnect Switches (with and without ground switches)	13-Feb-12	Alstom Grid
PD0514	135 kV and 25 kV Circuit Breakers (dead tank type)	6-Feb-12	Alstom Grid Via Power Systems Consulting
PD0518	138 kV Capacitor Voltage Transformers (CVTs)	6-Feb-12	Alstom Grid Via Power Systems Consulting
PD0519	25 kV Vacuum Interrupters	6-Feb-12	Siemens Canada Limited
PD0520	25 kV 6x4 MVAR Capacitor Banks	6-Feb-12	ABB
PD0529	25 kV Reclosers	6-Feb-12	Siemens Canada Limited
PD0530	138 kV and 25 kV Class Surge Arresters	6-Feb-12	Graybar Canada
PD0523	Substation Service Transformers	19-Jan-12	Carte International Inc
LCP 00728	Web-Based Employment and Expenditure Tracking and Reporting Software	22-Aug-11	SCI Resource Software Inc.
LC-SB-002	Iceberg Tracking Program	19-Aug-11	Provincial Aerospace LTD. (PAL)
LC-SB-007	2011 HDD Pilot Bore Field Investigation Program	19-Aug-11	Mears Canada Corp.