

Status	NTS Administrative region	Mine or project	Average number of jobs (for active mines only)	Type of operation and deposit type	Substances	Proven and probable reserves	Measured and indicated resources	Presumed resources	Resource calculation date	Years of operation	Project description	Anticipated nominal operating capacity	Highlights
Active mine	33A16/Nord-du-Québec	Renard Stornoway Diamond Corporation http://www.stornowaydiamonds.com	490	Underground and open-pit operations Diamond-bearing kimberlite	Diamond	30.2 Mt 0.67 c/t	6.1 Mt 0.46 c/t	23.4 Mt 0.56 c/t	2016-12-31	2017-2031			2017-01-01: beginning of commercial production
Active mine	31G11/Outaouais	Othmer Dentsply Canada Ltd http://www.dentsply.ca/		Open-pit operations Granitic pegmatite	Feldspar	0.24 Mt 10.00% feldspar		18.00 Mt 10.00% feldspar	2000-02-01	2002-			
Active mine	23J15/Côte-Nord	DSO Tata Steel Minerals Canada	200	Open-pit operations Iron formation	Iron					2017-2032 1954-1982			2017-04-01: beginning of commercial production on the Quebec side
Active mine	23B06/Côte-Nord	Fire Lake ArcelorMittal Mining Canada G.P. http://www.arcelormittal.com/minescanada/	50	Open-pit operations Lake Superior iron formation (specularite)	Iron					2006-2045 1977-1981			
Active mine	23B11/Côte-Nord	Mont-Wright ArcelorMittal Mining Canada G.P. http://www.arcelormittal.com/minescanada/	1920	Open-pit operations Lake Superior iron formation (specularite)	Iron	1,990 Mt 28.04% Fe		1,849.00 Mt 29.50% Fe	2017-12-31	1974-2046	Water treatment basin		2017-12-18: provincial public hearings
Active mine	31J05/Laurentides	Lac des Îles Imerys Graphite & Carbon Canada http://www.imerys-graphite-and-carbon.com/	60	Open-pit operations Graphite	Graphite					1989-2022			
Active mine	12L11/Côte-Nord	Lac Tio Rio Tinto Fer et Titane Inc. http://www.rftt.com/	200	Open-pit operations Iron-titanium anorthosite	Ilmenite	128.00 Mt 43.75% TiO ₂	84.60 Mt 44.54% TiO ₂		2016-12-31	1950-2051	East Expansion Planned investment: \$50 million		
Active mine	31O16/Mauricie	Lac Letondal Imerys Mica Suzorite Inc. http://www.imerys-perfmins.com/	30	Open-pit operations Mica rich ultramafic intrusion	Mica	27.00 Mt 85.00% mica			2012-12-06	1974-			
Active mine	35H11/Nord-du-Québec	Nunavik Nickel Canadian Royalties Inc. http://www.canadianroyalties.com/	330	Open-pit operations Magmatic Ni-Cu-PGE	Nickel Copper Cobalt Palladium Platinum Gold					2014-2029			
Active mine	35H12/Nord-du-Québec	Raglan Glencore Canada Corporation http://www.glencore.com/	900	Underground and open-pit operations Magmatic Ni-Cu-PGE	Nickel Copper Cobalt Palladium Platinum	12.43 Mt 2.86% Ni 0.75% Cu 0.06% Co 1.98 g/t Pd 0.84 g/t Pt	*20.41 Mt 3.35% Ni 0.94% Cu 0.07% Co 2.35 g/t Pd 0.95 g/t Pt	14.00 Mt 3.00% Ni 0.90% Cu 0.10% Co 2.20 g/t Pd 0.90 g/t Pt	2017-12-31	1997-2040	Phase 2 expansion Planned investment: \$1,000 million		

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Active mine	22D11/Saguenay–Lac St-Jean	Niobec Niobec Inc. http://www.niobec.com/	420	Underground operations Niobium carbonatite	Niobium	416.42 Mt 0.41% Nb ₂ O ₅	288.68 Mt 0.43% Nb ₂ O ₅	61.09 Mt 0.38% Nb ₂ O ₅	2015-01-26	1976-2045			
Active mine	32C04/Abitibi-Témiscamingue	Beaufor Monarch Gold Corporation http://www.monarquesresources.com	120	Underground operations Shear zone-related lode gold	Gold	0.14 Mt 6.83 g/t Au	0.35 Mt 7.67 g/t Au	0.046 Mt 8.34 g/t Au	2017-09-30	2002-2022 1996-2001 1939-1942			
Active mine	32D01/Abitibi-Témiscamingue	Canadian Malartic Canadian Malartic Partnership http://www.canadianmalartic.com	1200	Open-pit operations Disseminated and stockwork gold in porphyric intrusion	Gold Silver	181.00 Mt 1.09 g/t Au	6.09 Mt 1.41 g/t Au	9.64 Mt 1.51 g/t Au	2017-12-31	2011-2028 1933-1965 1927-1929	Expansion Barnat and Jeffrey deposits and deviation of Highway 117 Planned investment: \$194 million Planned operating time: 6 years		2017-04-19: obtaining the provincial global authorization certificate In construction
Active mine	32E11/Nord-du-Québec	Casa Berardi (Golden Pound) Hecla Québec Inc. http://www.hecla-mining.com	800	Underground and open-pit operations Shear zone-related lode gold	Gold	13.87 Mt 3.27 g/t Au	13.25 Mt 3.47 g/t Au	6.98 Mt 3.11 g/t Au	2017-12-31	2007-2028 1988-1997			
Active mine	32D06/Abitibi-Témiscamingue	Elder Abcourt Mines Inc. http://www.abcourt.com	80	Underground operations Lode gold	Gold		1.18 Mt 6.58 g/t Au	0.41 Mt 5.76 g/t Au	2012-11-05	2016-2025 1984-1989 1947-1966			
Active mine	33C09/Nord-du-Québec	Eléonore Opinaca Mines Ltd. http://www.goldcorp.com	1140	Underground operations Shear zone-related stockwork and replacement gold	Gold	19.61 Mt 6.02 g/t Au	7.15 Mt 5.81 g/t Au	8.45 Mt 7.31 g/t Au	2017-06-30	2015-2025			
Active mine	32C04/Abitibi-Témiscamingue	Goldex Agnico Eagle Mines Ltd. http://www.agnicoeagle.com	320	Underground operations Shear zone-related lode gold	Gold	18.19 Mt 1.57 g/t Au	30.63 Mt 1.81 g/t Au	26.87 Mt 1.51 g/t Au	2017-12-31	2013-2024 2008-2011			
Active mine	32F08/Nord-du-Québec	Lac Bachelor Métanor Resources Inc. http://www.metanor.ca	250	Underground operations Intrusion-related lode and disseminated gold	Gold	0.84 Mt 7.38 g/t Au	0.84 Mt 7.79 g/t Au	0.43 Mt 6.52 g/t Au	2011-04-26	2013-2020 1982-1989			
Active mine	32D01/Abitibi-Témiscamingue	Lapa Agnico Eagle Mines Ltd. http://www.agnicoeagle.com	130	Underground operations Lode gold	Gold	0.13 Mt 3.75 g/t Au	0.74 Mt 3.97 g/t Au	0.59 Mt 7.16 g/t Au	2017-12-31	2009-2018			In the process of closing
Active mine	32D08/Abitibi-Témiscamingue	LaRonde Agnico Eagle Mines Ltd. http://www.agnicoeagle.com	820	Underground operations Auriferous volcanogenic massive sulphides	Gold Zinc Copper Silver	15.28 Mt 5.39 g/t Au 0.88% Zn 0.23% Cu 19.09 g/t Ag	7.79 Mt 5.38 g/t Au 0.76% Zn 0.27% Cu 20.20 g/t Ag	5.29 Mt 5.49 g/t Au 0.40% Zn 0.23% Cu 12.13 g/t Ag	2017-12-31	1988-2026	LaRonde Zone 5 Expansion Planned investment: \$80 million Planned operating life: 36 years		2017-02-15: start of construction 2017-05-02: submission of authorization certification request to the MDDELCC

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Development	23B14/Côte-Nord	Bloom Lake Quebec Iron Ore https://mineraiferquebec.com		Open-pit operations Lake Superior iron formation (hematite/magnetite)	Iron	411.75 Mt 29.99% Fe	*911.60 Mt 29.71% Fe	80.40 Mt 25.60% Fe	2016-11-15	2010-2014	Reopening Planned investment: \$320 million Planned operating life: 21 years	7,500,000 t/year of iron concentrate (treated on the mining site)	2017-02-01: publication of the feasibility study 2017-06: Funding completed
Development	32C05/Abitibi-Témiscamingue	Lithium North America Jien Lithium Industries		Open-pit operations Spodumene granitic pegmatite	Lithium	20.50 Mt 0.94% Li ₂ O	39.30 Mt 1.04% Li ₂ O	18.40 Mt 1.06% Li ₂ O	2017-05-01	1956-1965	1- Reopening of the mine and the concentrator Planned investment: \$76 million Planned operating life: 14 years	23,000 t/year of lithium carbonate (treated on the mining site)	2017-07-17: publication of the feasibility study Commissioning and running in
Development	32O12 /Nord-du-Québec	Whabouchi Nemaska Lithium Inc. http://www.nemaskalithium.com		Underground and open-pit operations Spodumene granitic pegmatite	Lithium	27.30 Mt 1.46% Li ₂ O	*27.99 Mt 1.57% Li ₂ O	4.69 Mt 1.51% Li ₂ O	2014-05-13		1- New mining site Planned investment: \$240 million Planned operating life: 26 years	213,000 t/year of spodumene concentrate (treated on the mining site)	Under construction and seeking funding
		Total: 3									2- Plant Phase 1		In production
											3- Hydrometallurgical plant Planned investment: \$309 million Planned operating life: 26 years		Seeking funding

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Mining project	22J07/Côte-Nord	Arnaud Mine Arnaud Inc. http://www.minearnaud.com		Open-pit operations P-Ti-Fe gabbro (nelsonite)	Apatite	342.60 Mt 4.30% P ₂ O ₅	*545.49 Mt 4.00% P ₂ O ₅	44.64 Mt 3.36% P ₂ O ₅	2014-08-01		New mine site Planned investment: \$768 million Planned operating life: 32 years	1,200,000 t/year of apatite concentrate (treated on the mining site)	
Mining project	22E15/Saguenay Lac St-Jean	Lac à Paul Arianne Phosphate Inc. http://www.arianne-inc.com/		Open-pit operations P-Ti-Fe gabbro (nelsonite)	Apatite Ilmenite	472.09 Mt 6.88% P ₂ O ₅	*702.70 Mt 7.16% P ₂ O ₅ 7.71% TiO ₂	26.01 Mt 6.58% P ₂ O ₅ 6.39% TiO ₂	2015-02-18		New mining site, including the construction of a road (220 km) and a wharf on the Saguenay Planned investment: \$1,275 million Planned operating life: 26 years	3,000,000 t/year of apatite concentrate (treated on the mining site)	
Mining project	32G15/Nord-du-Québec	Lac Scott Yorbeau Resources Inc. http://www.yorbeauresource.com/fr/		Underground operations Intrusion-related disseminated gold and shear zone-related low gold	Zinc Copper Silver Gold		3.56 Mt 0.95% Cu 4.17% Zn 37.20 g/t Ag 0.22 g/t Au	14.03 Mt 0.79% Cu 3.47% Zn 22.40 g/t Ag 0.23 g/t Au	2017-02-14		New mine site Planned investment: \$390 million		2017-12-06: publication of the preliminary economic assessment
Mining project	32G16/Nord-du-Québec	BlackRock Blackrock Metals Inc. http://blackrockmetals.com		Open-pit operations Magmatic Fe-Ti-V	Iron Vanadium Ilmenite						New mine site Planned investment: \$940 million	830,000 t/year of iron and vanadium concentrate (treated on the mining site)	
Mining project	22N03/Côte-Nord	Lac Guérét Mason Graphite Inc. http://www.masongraphite.com/		Open-pit operations Graphite	Graphite	4.74 Mt 27.77% C graphitic	*65.69 Mt 17.19% C graphitic	17.65 Mt 17.24% C graphitic	2016-02-29		New mine site Planned investment: \$166 million Expected operating time: 25 years	51,900 t/year of graphite (treated on Baie-Comeau)	
Mining project	23B11/Côte-Nord	Lac Knife Focus Graphite Inc. http://www.focusmetals.ca		Open-pit operations Graphite	Graphite	7.9 Mt 16.13% C graphitic	*13.56 Mt 14.95% C graphitic	0.84 Mt 13.90% C graphitic	2017-03-02		New mine site Planned investment: \$165 million Expected operating time: 25 years	44,300 t/year of graphite (treated on the mining site)	
Mining project	31I12/Lanaudière	Matawinie Nouveau Monde Graphite http://nouveaumonde.ca/fr/		Open-pit operations Graphite	Graphite	33.00 Mt 4.39% C graphitic	*32.90 Mt 4.5% C graphitic	0.20 Mt 4.84% C graphitic	2017-07-28		New mine site Planned investment: \$207 million Expected operating time: 25 years	49,500 t/year of graphite (treated on the mining site)	
Mining project	31G10/Laurentides	Miller Canada Carbon http://www.canadacarbon.com		Open-pit operations Graphite	Graphite		2.65 Mt 0.80% C graphitic	0.76 Mt 0.77% C graphitic	2017-11-23	1845-1900	Reopening Planned investment: \$44.4 million Expected operating time: 19 years	1,650 t/year of graphite (treated on the mining site)	

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Mining project	32D0/Abitibi-Témiscamingue	Authier Sayona Québec Inc. http://www.sayonamining.com.au		Open-pit operations Spodumene granitic pegmatite	Lithium	11.66 Mt 1.03% Li ₂ O	*16.05 Mt 1.02% Li ₂ O	2.30 Mt 0.99% Li ₂ O	2017-12-11		New mine site Planned investment: \$65.6 million Planned operating life: 17 years	96,000 t/year of spodumene concentrate (treated on the mining site)	2017-02-16: publication of the pre-feasibility study
Mining project	33C01/Nord-du-Québec	Rose Critical Elements Corporation http://www.ceccorp.ca/		Open-pit operations Spodumene granitic pegmatite	Tantalum	26.80 Mt 0.85% Li ₂ O 133.00 g/t Ta ₂ O ₅	*31.90 Mt 0.93% Li ₂ O 148.00 g/t Ta ₂ O ₅	2.80 Mt 0.82% Li ₂ O 145.00 g/t Ta ₂ O ₅	2017-10-20		New mine site Planned investment: \$341.2 million Planned operating life: 17 years	236,532 t/year of spodumene concentrate (treated on the mining site) 429 t/year of tantalum oxide (tantalum concentrate produced on site)	2017-09-06: publication of the feasibility study 2017-08-02: submission of the impact study report to the provincial government 2017-07-28: submission of the impact study report to the federal government
Mining project	32D09/Abitibi-Témiscamingue	Dumont Nickel RNC Minerals http://www.royalnickel.com/		Open-pit operations Magmatic Ni-Cu-PGE	Nickel Cobalt Palladium Platinum	1 178.60 Mt 0.27% Ni 107.22 g/t Co 0.02 g/t Pd 0.01 g/t Pt	1 665.60 Mt 0.26% Ni 107.34 g/t Co 0.02 g/t Pd 0.01 g/t Pt	499.80 Mt 0.26% Ni 101.00 g/t Co 0.01 g/t Pd 0.01 g/t Pt	2013-04-30		New mine site Planned investment: \$1,268 million	180,000 t/year of nickel concentrate (treated on the mining site)	
Mining project	32C04/Abitibi-Témiscamingue	Akasaba Ouest Agnico Eagle Mines Ltd. http://www.agnicoeagle.com		Open-pit operations Shear zone, skarn and volcanogenic massive sulphide	Gold Copper	5.19 Mt 0.87 g/t Au 0.49% Cu	2.18 Mt 0.70 g/t Au 0.41% Cu		2017-12-31		New mine site Planned investment: \$51.1 million Planned operating time: 6 years	777,600 g/year of gold (processed at the Goldex and LaRonde plants)	2017-01-31: provincial public hearings
Mining project	32B13/Abitibi-Témiscamingue	Barry Métanor Resources Inc. http://www.metanor.ca		Underground and open-pit operations Intrusion-related disseminated and stockwork gold	Gold		8.9 Mt 0.98 g/t Au	20.7 Mt 0.99 g/t Au	2016-09-22	2008-2010	Reopening Planned investment: \$8.5 million Planned operating time: 9 years	668,300 g/year of gold (processed at the Bachelor plant)	
Mining project	32C03/Abitibi-Témiscamingue	Croinor Gold Monarch Gold Corporation http://www.monarquesresources.com		Underground operations Shear zone-related lode gold	Gold	0.54 Mt 6.77 g/t Au	0.80 Mt 9.12 g/t Au	0.16 Mt 7.42 g/t Au	2015-11-06	2003-2005 1996-1997 1944-1948	Reopening Planned investment: \$50.7 million Planned operating life: 2.6 years		
Mining project	32E09/Nord-du-Québec	Douay Maple Gold Mines http://www.maplegoldmines.com		Underground and open-pit operations Intrusion-related disseminated gold	Gold			83.33 Mt 1.05 g/t Au	2017-02-15		New mine site Planned investment: \$73.3 million Planned operating life: 3.7 years		
Mining project	32L02/Nord-du-Québec	Fenelon Wallbridge Mining Corp http://www.wallbridgemining.com		Underground operations Auriferous volcanogenic massive sulphides	Gold	90 kt 9.3 g/t Au	*91.1 kt 12.97 g/t Au	6.5 kt 9.15 g/t Au	2017-02-02	2004-2004 2001-2001	Reopening Planned operating time: 1.5 years		2017-02-02: publication of the pre-feasibility study

