Opérations Minières de la Mine Canadian Malartic

SANTÉ ET SÉCURITÉ - PRODUCTIVITÉ - EFFICIENCE - ENGAGEMENT

MINE CANADIAN MALARTIC

Production

LOM2016 - Barnat au 1er janvier 2018

		Budget2016	Q12017	Q22017	Q32017	Q42017	Q12018	Q22018	Q32018	Q42018	2019	2020	2021	2022	2023	2024	2025	2026	Total
Nombre de jour	(jour)	366	90	91	92	92	90	91	92	92	365	366	365	365	365	366	365	365	4,018
Statut	-	Planifié	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	LOM2016	
Production																			
Fosse Canadian Malartic																			
Tonnage minerai	(tm)	20,681,858	5,029,593	5,861,853	5,871,876	6,147,987	6,069,251	5,871,561	5,884,117	6,284,118	25,829,139	34,095,392	7,803,283	54,507	135,159				**135,619,695**
Teneur minerai	(g/tm)	1.029	1.008	0.966	1.012	1.022	1.059	0.975	1.089	1.056	0.957	0.974	1.353	0.986	0.983	-	-	-	**1.018**
Tonnage total stérile*	(tm)	44,488,342	11,429,017	10,900,788	10,844,236	10,772,239	9,156,779	9,649,652	9,253,685	8,417,857	32,433,373	23,249,848	6,320,111	978,675	943,909				**188,838,511**
Tonnage stérile topographique	(tm)		31,479				239,419	102,512	20,763	89,404	69,684	3,317	63,327						**619,906**
Ratio S/M	(tm/tm)	2.15	2.27	1.86	1.85	1.75	1.51	1.64	1.57	1.34	1.26	0.68	0.81	17.96	6.98	-	-	-	**1.39**
Tonnage total roc	(tm)	65,170,200	16,458,609	16,762,641	16,716,112	16,920,226	15,226,030	15,521,214	15,137,802	14,701,975	58,262,513	57,345,239	14,123,395	1,033,182	1,079,068				**324,458,206**
Tonnage journalier roc	(tm/j)	178,061	182,873	184,205	181,697	183,916	169,178	170,563	164,541	159,804	159,623	156,681	38,694	2,831	2,956				**80,751**
Tonnage total mort-terrain	(tm)		17,757						21,704	1	3,811	758							**44,030**
Tonnage journalier mort-terrain	(tm/j)		197						236	0	10	2							**-**
Fosse Barnat																			
Tonnage minerai	(tm)						18,770	219,079	262,339	75,609	1,410,897	1,705,320	10,266,628	11,921,850	12,863,901	18,373,891	13,605,703	4,075,668	**74,799,656**
Teneur minerai	(g/tm)	-	-	-	-	-	0.505	0.721	0.626	0.620	0.742	1.380	1.169	1.208	1.252	1.293	1.402	1.375	**1.266**
Tonnage total stérile*	(tm)						1,176,346	1,119,430	1,120,209	2,156,167	7,368,629	8,019,681	42,266,689	44,376,587	43,569,632	48,714,452	23,504,018	3,430,521	**226,822,362**
Tonnage stérile topographique	(tm)						1,176,346	725,148	1,020,141	2,156,167	1,535,024	5,736,113	1,594,079	9					**13,943,028**
Ratio S/M	(tm/tm)	-	-	-	-	-	62.67	5.11	4.27	28.52	5.22	4.70	4.12	3.72	3.39	2.65	1.73	0.84	**3.03**
Tonnage total roc	(tm)						1,195,117	1,338,508	1,382,549	2,231,776	8,779,526	9,725,002	52,533,317	56,298,438	56,433,533	67,088,342	37,109,721	7,506,189	**301,622,017**
Tonnage journalier roc	(tm/j)						13,279	14,709	15,028	24,258	24,053	26,571	143,927	154,242	154,612	183,301	101,670	20,565	**75,068**
Tonnage total mort-terrain	(tm)						3,697,339	1,844,586	2,120,216	364,420	2,109,316	5,469,360	258,781	1					**15,864,020**
Tonnage journalier mort-terrain	(tm/j)						41,082	20,270	23,046	3,961	5,779	14,944	709	0					**-**
Fosse Gouldie																			
Tonnage minerai	(tm)																		
Teneur minerai	(g/tm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Tonnage total stérile*	(tm)																		
Tonnage stérile topographique	(tm)																		
Ratio S/M	(tm/tm)	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-	**-**
Tonnage total roc	(tm)																		
Tonnage journalier roc	(tm/j)																		
Tonnage total mort-terrain	(tm)																		
Tonnage journalier mort-terrain	(tm/j)																		**-**
Jeffrey																			
Tonnage minerai	(tm)									833,764	1,649,415								**2,483,180**
Teneur minerai	(g/tm)	-	-	-	-	-	-	-	-	0.666	0.853	-	-	-	-	-	-	-	**0.790**
Tonnage total stérile*	(tm)									1,468,971	1,201,047								**2,670,017**
Tonnage stérile topographique	(tm)									142,965	0								**142,965**
Ratio S/M	(tm/tm)	-	-	-	-	-	-	-	-	1.76	0.73	-	-	-	-	-	-	-	**1.08**
Tonnage total roc	(tm)									2,302,735	2,850,462								**5,153,197**
Tonnage journalier roc	(tm/j)									25,030	7,809								**1,283**
Tonnage total mort-terrain	(tm)									1,582,087									**1,582,087**
Tonnage journalier mort-terrain	(tm/j)									17,197									**-**
Production totale - (Toutes fosses)																			
Tonnage minerai	(tm)	20,681,858	5,029,593	5,861,853	5,871,876	6,147,987	6,088,021	6,090,640	6,146,456	7,193,491	28,889,452	35,800,712	18,069,911	11,976,357	12,999,060	18,373,891	13,605,703	4,075,668	**212,902,530**
Teneur minerai	(g/tm)	1.029	1.008	0.966	1.012	1.022	1.057	0.965	1.069	1.006	0.941	0.993	1.248	1.207	1.250	1.293	1.402	1.375	**1.103**
Tonnage total stérile	(tm)	44,488,342	11,429,017	10,900,788	10,844,236	10,772,239	10,333,126	10,769,082	10,373,894	12,042,995	41,003,049	31,269,529	48,586,800	45,355,262	44,513,541	48,714,452	23,504,018	3,430,521	**418,330,890**
Tonnage stérile topographique*	(tm)		31,479				1,415,765	827,660	1,040,904	2,388,536	1,604,709	5,739,430	1,657,406	9					**14,705,900**
Ratio S/M	(tm/tm)	2.15	2.27	1.86	1.85	1.75	1.70	1.77	1.69	1.67	1.42	0.87	2.69	3.79	3.42	2.65	1.73	0.84	**1.965**
Tonnage total roc extrait	(tm)	65,170,200	16,458,609	16,762,641	16,716,112	16,920,226	16,421,147	16,859,722	16,520,351	19,236,486	69,892,500	67,070,241	66,656,711	57,331,620	57,512,601	67,088,342	37,109,721	7,506,189	**631,233,420**
Tonnage journalier roc extrait	(tm/j)	178,061	182,873	184,205	181,697	183,916	182,457	185,272	179,569	209,092	191,486	183,252	182,621	157,073	157,569	183,301	101,670	20,565	**-**
Pré-concassage	(tm)	2,811,612	691,380	699,062	706,744	706,744	1,006,380	1,017,562	1,028,744	1,028,744	4,081,430	4,092,612	4,081,430	4,081,430	4,081,430	4,092,612	4,081,430	4,081,430	**42,370,776**
Pré-concassage journalier	(tm/j)	7,682	7,682	7,682	7,682	7,682	11,182	11,182	11,182	11,182	11,182	11,182	11,182	11,182	11,182	11,182	11,182	11,182	**-**
Tonnage minerai remanipulé (30%)	(tm)	5,772,425	1,431,000	1,446,900	1,462,800	1,462,800	1,485,000	1,501,500	1,518,000	1,518,000	6,022,500	6,039,000	6,022,500	6,022,500	6,022,500	6,039,000	6,022,500	5,447,195	**65,236,120**
Tonnage journalier minerai remanipulé (30%)	(tm/j)	15,772	15,900	15,900	15,900	15,900	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	16,500	14,924	**-**
Tonnage total remanipulé (Fosses, préconcassage & Piles)	(tm)	74,925,286	19,301,386	18,908,603	18,885,656	19,089,770	18,912,527	19,378,784	19,067,095	21,783,230	80,141,727	77,201,853	80,396,583	75,534,192	74,692,471	78,976,064	53,682,948	31,116,464	**781,994,638**
Tonnage total journalier remanipulé (Fosses, préconcassage & Piles)	(tm/j)	204,714	214,460	207,787	205,279	207,498	210,139	212,954	207,251	236,774	219,566	210,934	220,265	206,943	204,637	215,782	147,077	85,251	**-**
Tonnage total mort-terrain	(tm)		17,757				3,697,339	1,844,586	2,141,920	1,946,508	2,113,126	5,470,118	258,781	1					**17,490,137**
Tonnage journalier mort-terrain	(tm/j)		197				41,082	20,270	23,282	21,158	5,789	14,946	709	0					**-**
Alimentation usine et production aurifaire																			
Alimention usine	(tm)	19,241,415	4,770,000	4,823,000	4,876,000	4,876,000	4,950,000	5,005,000	5,060,000	5,060,000	20,075,000	20,130,000	20,075,000	20,075,000	20,075,000	20,130,000	20,075,000	18,157,318	**217,453,733**
Alimentation journalière	(tm/j)	52,572	53,000	53,000	53,000	53,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	55,000	49,746	**54,120**
Gestion Pile Haute Teneur																			
Tonnage pile début période	(tm)	314,373	720,396								145,296		3,635,942						**-**
Tonnage retiré de la pile	(tm)	1,171,049	720,396								145,296		3,635,942						**5,672,684**
Tonnage déposé sur pile	(tm)	1,367,420								145,296		3,635,942							**5,148,658**
Tonnage pile fin de période	(tm)	510,745								145,296		3,635,942							**-**
Teneur pile fin de période	(g/tm)	1.111	-	-	-	-	-	-	-		-		-	-	-	-	-	-	**-**
Gestion Pile Basse Teneur																			
Tonnage pile début période	(tm)	4,239,678	5,271,249	6,251,238	7,290,091	8,285,968	9,557,955	10,695,976	11,781,616	12,868,072	14,856,266	23,816,014	35,850,785	37,481,638	29,382,995	22,307,055	20,550,946	14,081,649	**-**
Tonnage retiré de la pile	(tm)													8,098,643	7,075,940	1,756,109	6,469,297	14,081,649	**37,481,638**
Tonnage déposé sur pile	(tm)	1,027,990	979,989	1,038,853	995,876	1,271,987	1,138,021	1,085,640	1,086,456	1,988,194	8,959,748	12,034,770	1,630,853						**33,238,379**
Tonnage pile fin de période	(tm)	5,267,668	6,251,238	7,290,091	8,285,968	9,557,955	10,695,976	11,781,616	12,868,072	14,856,266	23,816,014	35,850,785	37,481,638	29,382,995	22,307,055	20,550,946	14,081,649		**-**
Teneur pile fin de période	(g/tm)	0.461	0.458	0.456	0.454	0.454	0.455	0.455	0.455	0.456	0.455	0.459	0.458	0.458	0.458	0.458	0.458	-	**-**

* Inclus le tonnage de stérile topographique

** Déjà incluses dans le tonnage total de minerai