

Metal and phosphate mines active in Nordic countries (end-2022)

Name	Country	Lat. N	Long. E	Metallogenic area	When mined	Resources Mt	Reserves Mt	Mined Mt	Total Mt	Resource reporting standard	Ag g/t	Au g/t	Bi %	Co %	Cr %	Cu %	Fe %	Mn %	Ni %	P %	Pb %	Pd g/t	Pt g/t	S %	Sb %	Te g/t	Ti %	U %	Zn %	Genetic type	Main metal										
Aitik	Sweden	67.0717	20.9589	Aitik-Nautanen Cu, Au	1968-	1147	1131	987.3164	3.265.32	PERC	1,54	0,137				0,233						0,0284								0,0081	Porphyry Cu-Au	Cu									
Sillinjärvi	Finland	63.1164	27.7356	none	1979-	2964,3		294.1975	3.258,5	JORC										1,5711												Carbonatite associated	P								
Kirunavaara	Sweden	67.833	20.190	Kiruna	1864-1865, 1889, 1895-1897, 1899-	794	757	1175.138	2.726,14	PERC							55,75	0,0784		0,91													Apatite iron ore	Fe							
Malmberget	Sweden	67.185	20.673	Gällivare-Malmberget Fe	1845-1850, 1858-1897, 1899-	1093,4	284	632.3756	2.009,78	PERC							54,967	0,241		0,478													Apatite iron ore	Fe							
Terrafame	Finland	63.993	28.057	Talvivaara	2008-	1395,88		81,87976	1.477,76	JORC	2,7			0,019		0,14		0,3	0,25		0,005	0,012	0,008			0,0017	0,52		Polygenetic	Ni											
Talies	Norway	58.337	8.416	Rogaland Ti, Fe, V	1960-	575		130	700																	11							Mafic intrusion-hosted Ti	Ti							
Ørtfjell	Norway	66.419	14.678	Rana Fe	1975-	338,9		77,8	416,7	JORC							34																	Stratiform iron	Fe						
Keivisa	Finland	67.699	26.965	none	2012-	142,4	101	83.70122	327,101	PERC				0,01		0,35			0,23			0,10	0,16										Magmatic Ni-Cu-PGE	Ni							
Leveäniemi	Sweden	67.633	21.026	Vittangi Fe, Cu, Au, Co, Mo	1847, 1964-1982, 2014-	136,51	97	89.3194	322,829	PERC							46,635	0,1456		0,489														Apatite iron ore	Fe						
Garpenbergsfältet	Sweden	60.316	16.207	Northern Bergslagen	1876-1877, 1900-1910, 1912-	89,07	109,3	64,22672	262,597	PERC	88,1	0,351					0,063	8,13				1,359						2,97					Skarn Zn-Pb-Ag	Zn							
Kemi	Finland	65.787	24.711	Pontimo PGE, Cr, Ni	1986-	130,9	29,0283	51,17431	221,103	JORC																								Ultramafic hosted Cr	Cr						
Tapuli	Sweden	67.417	23.334	Palaio-Kolari Fe, Cu, Au	2012, 2014, 2018-	123,5		34,63792	158,138	NI43-101									25,73	0,0954		0,0589													IOCG	Fe					
Mertainen	Sweden	67.706	20.779	Kiruna Fe, Cu, Au	1956-1959, 2015-2016, 2018, 2021-	149		1,682994	150,683	PERC												0,0177													Apatite iron ore	Fe					
Zinkgruvan	Sweden	58.815	15.104	Southern Bergslagen	1860-	26,087	9,303	46,58288	81,9729	NI43-101	75,1					0,0736							3,29												Apatite iron ore	Fe					
Suurikuisikko	Finland	67.902	25.391	Kittilä Au, Cu	2008-	27,51	27,253	19,92004	74,683	Ni 43-101		4,49																							Orogenic gold	Au					
Pyhäsalmi	Finland	63.669	26.046	Vihanti-Pyhäsalmi Zn, Cu	1962-	2,90		61,903	64,8027	Ni 43-101		14	0,4						0,8					35												VMS	Cu				
Kristineberg	Sweden	65.063	18.567	Skellefte District Zn, Cu, Pb, Aq, Au	1935-1937, 1939-	13,26	4,56	34,07149	51,8915	PERC	40,675	0,732									0,404				0,002											3,568	VMS	Zn			
Björkdal	Sweden	64.931	20.590	Skellefte District Gold Au	1989-1999, 2002-	9,896	11,451	30,29633	51,6433	NI43-101		1,787																									Orogenic gold	Au			
Renström	Sweden	64.924	20.095	Skellefte District Zn, Cu, Pb, Aq, Au	1948-	2,282	4,607	15,59566	22,4847	PERC	135,12	2,52				0,646																				6,12	VMS	Zn			
Bjørnefjell	Norway	69.616	30.019	Sør-Varanger Fe	1985-1986, 2014-	13,4		2,2	15,6	JORC								32																			Stratiform iron	Fe			
Täiväljärvi	Finland	63.941	29.048	Kuhmo Ni, Ag, Au	1988-1990, 2018-	8,60		2,448429	11,0464	JORC		63	0,21			0,0112						0,24															0,56	VMS	Ag		
Kankberg nya	Sweden	64.916	20.263	Skellefte District Zn, Cu, Pb, Aq, Au	2012-	2,43	3,8	4,373723	10,6007	PERC	8,489	3,448	0,0095															164									Epithermal gold	Au			
Zinkgruvan Cu	Sweden	58.815	15.104	Southern Bergslagen	2010-	2,359	1,683	1,897936	5,93994	NI43-101	33,6					2,094																						0,324	SEDEX	Cu	
Jokisivu	Finland	61.117	22.620	Pirkkala Au	2009-	3		2,830277	5,83028	JORC		3																										Orogenic gold	Au		
Pampalo	Finland	62.987	31.265	Iimantsi Au	1996, 2002, 2010-2018, 2021-	0,782	0,321	1,9185	3,0215	JORC		3,3																										Orogenic gold	Au		
Loväsgruvan	Sweden	59.723	15.169	Northern Bergslagen	1992, 1997, 2004-		0,314611	0,623715	0,93833	FRB												5,77																	14,332	SEDEX	Zn