

WASTE BY DISPOSAL AND CLASSIFICATION



Division	Waste classification	2021		2020		2019		2018	
		Final disposal	Recycled	Final disposal	Recycled	Final disposal	Recycled	Final disposal	Recycled
Mining ¹	Hazardous	391.33	379.86	435.69	394.89	359.58	653.46	331.96	585.09
Mining ¹	Mining - metallurgical	5,854,010.97	3,194,340.00	6,329,104.44	2,223,377.56	7,158,455.40	1,279,654.93	6,833,812.31	849,532.58
Mining ¹	Special handling	278.56	2,447.81	868.47	2,157.81	1,095.77	2,224.27	831.70	2,174.77
Metals	Hazardous	17,032.87	77.01	25,665.44	59.76	14,083.25	81.99	19,020.55	2,797.41
Metals	Mining - metallurgical	1,520,524.70	-	1,337,665.99	-	994,901.53	-	714,404.17	-
Metals	Special handling	10,001.97	1,968.26	6,299.30	1,449.21	4,782.78	10,538.60	17,194.87	3,556.02
Chemicals	Hazardous	83.15	112.32	114.34	104.64	92.34	133.00	51.65	162.03
Chemicals	Mining - metallurgical	-	-	-	-	-	-	-	-
Chemicals	Special handling	295,114.88	245.38	207,073.54	130.66	274,225.40	251.15	274,336.25	156.79
Total Peñoles ¹	Hazardous	17,507.35	569.18	26,215.48	559.30	14,535.17	868.44	19,404.15	3,544.53
Total Peñoles ¹	Mining - metallurgical	7,374,535.67	3,194,340.00	7,666,770.43	2,223,377.56	8,153,356.93	1,279,654.93	7,548,216.48	849,532.58
Total Peñoles ¹	Special handling	305,395.41	4,661.45	214,241.32	3,737.68	280,103.95	13,014.02	292,362.82	5,887.58

Notes : Figures in ton (t). ¹Does not include Fresnillo plc.

WASTE DISPOSAL, "SPECIAL HANDLING"



Division	Disposal	2021		2020		2019		2018	
		Final disposal	Recycled	Final disposal	Recycled	Final disposal	Recycled	Final disposal	Recycled
Mining ¹	Waste landfilled	278.56	-	868.47	-	1,095.77	-	831.70	-
Mining ¹	Waste recycled/ reused	-	2,447.81	-	2,157.81	-	2,224.27	-	2,174.77
Mining ¹	Waste incinerated with energy recovery	-	-	-	-	-	-	-	-
Mining ¹	Waste incinerated without energy recovery	-	-	-	-	-	-	-	-
Mining ¹	Waste otherwise disposed	-	-	-	-	-	-	-	-
Metals	Waste landfilled	10,001.98	-	6,299.30	-	4,782.78	-	17,194.87	-
Metals	Waste recycled/ reused	-	1,968.26	-	1,449.21	-	10,538.60	-	3,556.02
Metals	Waste incinerated with energy recovery	-	-	-	-	-	-	-	-
Metals	Waste incinerated without energy recovery	-	-	-	-	-	-	-	-
Metals	Waste otherwise disposed	-	-	-	-	-	-	-	-
Chemicals	Waste landfilled	295,114.88	-	207,073.54	-	274,225.44	-	274,336.25	-
Chemicals	Waste recycled/ reused	-	245.38	-	130.66	-	251.15	-	156.79
Chemicals	Waste incinerated with energy recovery	-	-	-	-	-	-	-	-
Chemicals	Waste incinerated without energy recovery	-	-	-	-	-	-	-	-
Chemicals	Waste otherwise disposed	-	-	-	-	-	-	-	-
Total Peñoles ¹	Waste landfilled	305,395.42	-	214,241.32	-	280,103.99	-	292,362.82	-
Total Peñoles ¹	Waste recycled/ reused	-	4,661.45	-	3,737.68	-	13,014.02	-	5,887.58
Total Peñoles ¹	Waste incinerated with energy recovery	-	-	-	-	-	-	-	-
Total Peñoles ¹	Waste incinerated without energy recovery	-	-	-	-	-	-	-	-
Total Peñoles ¹	Waste otherwise disposed	-	-	-	-	-	-	-	-

Notes: Figures in ton (t). 1/Does not include Fresnillo plc.

WASTE DISPOSAL, "HAZARDOUS WASTE"



Division	Disposal	2021		2020		2019		2018	
		Final disposal	Recycled	Final disposal	Recycled	Final disposal	Recycled	Final disposal	Recycled
Mining ¹	Waste landfilled	390.98	-	426.66	-	329.79	-	303.78	-
Mining ¹	Waste recycled/ reused	-	20.00	-	12.26	-	17.81	-	7.59
Mining ¹	Waste incinerated with energy recovery	-	359.85	-	382.63	-	635.64	-	577.50
Mining ¹	Waste incinerated without energy recovery	0.35	-	9.03	-	29.79	-	28.17	-
Mining ¹	Waste otherwise disposed: Chemical oxidation and Neutralization	-	-	-	-	-	-	-	-
Metals	Waste landfilled	16,497.36	-	24,827.51	-	13,368.99	-	19,020.55	-
Metals	Waste recycled/ reused	-	7.23	-	8.08	-	7.43	-	2,697.09
Metals	Waste incinerated with energy recovery	-	69.77	-	51.69	-	74.56	-	100.32
Metals	Waste incinerated without energy recovery	0.33	-	0.22	-	0.49	-	0.00	-
Metals	Waste otherwise disposed: Chemical oxidation and Neutralization	535.18	-	837.72	-	713.77	-	-	-
Chemicals	Waste landfilled	83.15	-	114.34	-	92.34	-	51.65	-
Chemicals	Waste recycled/ reused	-	7.45	-	2.14	-	4.43	-	55.63
Chemicals	Waste incinerated with energy recovery	-	104.87	-	102.51	-	128.57	-	106.41
Chemicals	Waste incinerated without energy recovery	-	-	-	-	-	-	-	-
Chemicals	Waste otherwise disposed: Chemical oxidation and Neutralization	-	-	-	-	-	-	-	-
Total Peñoles ¹	Waste landfilled	16,971.49	-	25,368.52	-	13,791.12	-	19,375.98	-
Total Peñoles ¹	Waste recycled/ reused	-	34.69	-	22.48	-	29.67	-	2,760.30
Total Peñoles ¹	Waste incinerated with energy recovery	-	534.49	-	536.83	-	838.77	-	784.23
Total Peñoles ¹	Waste incinerated without energy recovery	0.68	-	9.25	-	30.28	-	28.17	-
Total Peñoles ¹	Waste otherwise disposed: Chemical oxidation and Neutralization	535.18	-	837.72	-	713.77	-	-	-

Notes: Figures in ton (t). ¹Does not include Fresnillo, plc.