

2 Audited Sonora Mineral Resource statements of Fresnillo Plc.

Table 2.1 Fresnillo Plc. 31 May 2022 Consolidated Audited Mineral Resource statement for Sonora Properties, AMC Mining Consultants (Canada) Ltd.¹

Resource category	Cut-off grade ²	Quantity	Grade	Contained metal
		Tonnes (kt)	Au (g/t)	Au (koz)
Minera Penmont: Herradura open pit²				
Measured	Multiple ³	257,509	0.81	6,710
Indicated		42,820	0.80	1,108
Measured & Indicated		300,329	0.81	7,818
Inferred		23	1.40	1
Minera Penmont: Noche Buena open pit²				
Measured	0.20 g/t Au	7,073	0.52	117
Indicated		3,053	0.76	75
Measured & Indicated		10,126	0.59	192
Inferred		123	0.34	1
Minera Penmont: Soledad-Dipolos open pit^{2, 4}				
Measured	0.20 g/t Au	85,996	0.47	1,298
Indicated		8,962	0.41	119
Measured & Indicated		94,958	0.46	1,417
Inferred		1,093	0.40	14
Exploraciones Mineras Parreña: Tajitos open pit²				
Measured	0.20 g/t Au	-	-	-
Indicated		76,770	0.37	920
Measured & Indicated		76,770	0.37	920
Inferred		15,548	0.35	173
Minera Penmont: Centauro Profundo underground⁵				
Measured	2.09 g/t Au	244	6.50	51
Indicated		12,696	6.86	2,801
Measured & Indicated		12,940	6.85	2,852
Inferred		1,605	6.27	323

Audited Mineral Resources and Ore Reserves Statements for Sonora Projects as of 31 May 2022

Fresnillo Plc.

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Resource category	Cut-off grade ²	Quantity	Grade	Contained metal
		Tonnes (kt)	Au (g/t)	Au (koz)
Total: open pit				
Measured & Indicated	Multiple	482,183	0.67	10,347
Inferred		16,786	0.35	189
Total: underground				
Measured & Indicated	2.09 g/t Au	12,940	6.85	2,852
Inferred		1,605	6.27	323

Notes:

- 1 Mineral Resources are reported inclusive of Ore Reserves. Mineral Resources are not Ore Reserves and do not have demonstrated economic viability. Gold assays were capped where appropriate. All figures rounded to reflect the relative accuracy of the estimates.
- 2 All open pit Mineral Resources are reported within pit shells run at a US\$1,600/oz Au price constructed with inter-ramp angles similar to the Ore Reserves pit designs.
- 3 Herradura open pit Mineral Resources are reported at various cut-offs dependent on material types and grade. Oxide material above 0.21 g/t Au and below 0.84 g/t Au reports to the heap leach; transitional and sulfide material above 0.22 g/t and below 0.45 g/t Au reports to the heap leach; oxide material above 0.84 g/t Au reports to the mill; transitional and sulfide material above 0.45 g/t Au reports to the mill.
- 4 The Soledad-Dipolos mine has been subject to legal actions regarding surface access; it is assumed these actions will eventually be settled favourably and mining operations resumed.
- 5 Centauro Profundo underground Mineral Resources estimated using an assumed underground mining scenario beyond the current Herradura Mineral Resources open pit, with appropriate cut-off grade considered at US\$1,450/oz Au price, 93% metallurgical recovery.