Daily Report: 2022-12-31

Mansfield Minera S.A.
Compañía de Fortuna Silver Mines Inc.

NOMBRE	U.	DIA			MES			TRIMESTRE			AÑO		
		Real	Budget	%	Real	Budget	%	Real	Budget	%	Real	Budget	%
MINA													
MATERIAL MINADO													
Mineral ROM a Trituradora	t	12,062	17,487	69%	381,753	542,107	70%	1,136,558	1,602,811	71%	4,889,703	6,188,573	79%
Ley Au	g/t	0.47	0.63	75%	0.82	0.63	130%	0.83	0.74	112%	0.83	0.80	104%
Au ROM a Trituradora	oz	181	352	51%	10,031	10,920	92%	30,202	38,178	79%	129,986	159,756	81%
Mineral ROM Alta Ley a Stockp	t	-	-	-	22,306	-	-	44,690	-	-	307,751	-	-
Ley Au	g/t	-	-	-	0.84	-	-	0.86	-	-	0.88	-	-
Au ROM Alta Ley a Stockpile	oz	-	-	-	602	-	-	1,230	-	-	8,695	-	-
Mineral ROM Media Ley a Stockp	t	-	-	-	164,357	-	-	571,714	6,869	8323%	2,503,595	701,675	357%
Ley Au	g/t	-	-	-	0.53	-	-	0.53	0.46	115%	0.52	0.50	104%
Au ROM Media Ley a Stockp	oz	-	-	-	2,802	-	-	9,802	101	9705%	42,258	11,289	374%
Mineral ROM Baja Ley a Stockp	t	-	1,428	-	44,591	44,276	101%	149,681	357,940	42%	928,223	2,171,896	43%
Ley Au	g/t	-	0.31	-	0.36	0.31	116%	0.35	0.34	103%	0.36	0.34	106%
Au ROM Baja Ley a Stockpile	oz	-	14.17	-	513	439	117%	1,698	3,879	44%	10,675	23,636	45%
Total Mineral ROM a Stockp	t	1,449	1,428	101%	231,254	44,276	522%	766,085	364,809	210%	3,739,569	2,873,572	130%
Ley Au	g/t	-	0.31	-	0.53	0.31	171%	0.52	0.34	153%	0.51	0.38	134%
Total Au ROM a Stockpiles	oz	-	14.17	-	3,916	439	892%	12,716	3,981	319%	61,628	34,926	176%
Mineral ROM a Leach Pad	t	-	-	-	-	-	-	-	-	-	-	-	-
Ley Au	g/t	-	-	-	-	-	-	-	-	-	-	-	-
Au ROM a Leach Pad	oz	-	-	-	-	-	-	-	-	-	-	-	-
Total Mineral Minado	t	13,511	18,916	71%	613,007	586,383	105%	1,902,643	1,967,620	97%	8,629,272	9,062,145	95%
Ley Au	g/t	0.47	0.61	77%	0.71	0.61	116%	0.70	0.68	103%	0.69	0.69	100%
Total Au Minado	oz	206	370	56%	13,947	11,478	122%	42,931	42,862	100%	191,614	201,293	95%
Esteril	t	-	27,047	-	162,992	838,458	19%	1,036,933	2,260,940	46%	6,320,099	7,366,413	86%
Total Material Minado	t	13,989	45,963	30%	775,999	1,424,841	54%	2,939,576	4,228,560	70%	14,949,371	16,428,558	91%
REMANEJO													
Total de Stockpiles a Trituradora	t	2,863	-	-	123,581	-	-	204,702	-	-	557,972	-	-
Ley Au	g/t	0.44	-	-	0.58	-	-	0.62	-	-	0.74	-	-
Au de Stockpiles a Trituradora	oz	40.41	-	-	2,297	-	-	4,112	-	-	13,265	-	-
MOVIMIENTO TOTAL													
Tot Mineral(ROM+Stockp) a Tritu	t	14,925	17,487	85%	505,334	542,107	93%	1,341,260	1,602,811	84%	5,447,674	6,188,573	88%
Ley Au	g/t	0.45	0.63	71%	0.76	0.63	121%	0.80	0.74	108%	0.82	0.80	103%
Au(ROM+Stockp) a Tritu	oz	217	352	62%	12,328	10,920	113%	34,314	38,178	90%	143,251	159,756	90%
Total Mineral ROM a Stockp	t	1,449	1,428	101%	231,254	44,276	522%	766,085	364,809	210%	3,739,569	2,873,572	130%
Esteril	t	478	27,047	2%	162,992	838,458	19%	1,036,933	2,260,940	46%	6,320,099	7,366,413	86%
Inpit	t	-	-	-	2,937	-	-	28,171	-	-	69,863	-	-
Total Material Movido	t	16,265	45,963	35%	899,580	1,424,841	63%	3,144,278	4,228,560	74%	15,507,342	16,428,558	94%
DISPONIBILIDAD MECANICA													
Flota Perforación	%	100	88	114%	96	88	109%	95	88	108%	88	88	100%
Flota Carguio	%	32	88	36%	67	88	76%	63	88	72%	73	88	83%
Flota Acarreo	%	79	88	90%	76	88	86%	81	88	92%	83	88	94%

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		Real	Budget	%	Real	Budget	%	Real	Budget	%	Real	Budget	%
PROCESOS													
TRITURACIÓN PRIMARIA Y SECUNDARIA													
Mineral Triturado	t	14,265	17,487	82%	505,334	542,107	93%	1,341,260	1,602,811	84%	5,447,675	6,188,573	88%
Ley Au	g/t	0.45	0.63	71%	0.76	0.63	121%	0.80	0.74	108%	0.82	0.80	103%
Au Triturado	oz	207	352	59%	12,328	10,920	113%	34,315	38,178	90%	143,253	159,756	90%
Productividad	t/h	853	963	89%	922	963	96%	886	959	92%	902	934	97%
Disponibilidad	%	86	86	100%	81	86	94%	76	86	88%	83	86	97%
Utilización	%	78	88	89%	90	88	102%	89	88	101%	86	88	98%
Horas Operativas	h	16.72	18.16	92%	548	563	97%	1,513	1,671	91%	6,043	6,623	91%
HPGR													
Mineral Triturado	t	8,728	17,487	50%	510,775	542,107	94%	1,334,508	1,602,811	83%	5,488,840	6,188,573	89%
Ley Au	g/t	0.83	0.63	132%	0.76	0.63	121%	0.80	0.74	108%	0.81	0.80	101%
Au Triturado	oz	234	352	66%	12,561	10,920	115%	34,350	38,178	90%	143,039	159,756	90%
Productividad	t/h	919	963	95%	896	963	93%	864	959	90%	882	933	95%
Disponibilidad	%	49	86	57%	86	86	100%	82	86	95%	84	86	98%
Utilización	%	80	88	91%	90	88	102%	86	88	98%	86	88	98%
P80	mm	15.16	6.00	253%	11.70	6.00	195%	11.81	6.00	197%	11.98	6.00	200%
Horas Operativas	h	9.50	18.16	52%	570	563	101%	1,544	1,671	92%	6,225	6,630	94%
AGLOMERACIÓN													
Mineral Aglomerado	t	8,727	17,487	50%	510,775	542,107	94%	1,334,508	1,602,811	83%	5,488,840	6,188,573	89%
Productividad	t/h	839	963	87%	872	963	91%	827	959	86%	844	934	90%
Disponibilidad	%	54	86	63%	90	86	105%	87	86	101%	86	86	100%
Utilización	%	80	88	91%	87	88	99%	88	88	100%	88	88	100%
Adición de Cemento	kg/t	1.76	3.00	59%	1.75	3.00	58%	2.11	3.00	70%	2.60	3.00	87%
Horas Operativas	h	10.40	18.16	57%	586	563	104%	1,614	1,671	97%	6,500	6,628	98%
Cemento	t	15.37	-	-	893	-	-	2,816	-	-	14,252	-	-
APILAMIENTO - STACKER													
Mineral Apilado	t	8,727	17,487	50%	510,775	542,107	94%	1,334,508	1,602,811	83%	5,488,840	6,188,573	89%
Ley Au	g/t	0.83	0.63	132%	0.76	0.63	121%	0.80	0.74	108%	0.81	0.80	101%
Au Apilado	oz	234	352	66%	12,561	10,920	115%	34,350	38,178	90%	143,039	159,756	90%
Recuperación	%	75	78	96%	75	78	96%	75	77	97%	75	77	97%
Au Extraible Apilado	oz	175	275	64%	9,421	8,525	111%	25,762	29,290	88%	107,280	122,798	87%
Productividad	t/h	839	963	87%	872	963	91%	827	959	86%	845	933	91%
Disponibilidad	%	54	86	63%	91	86	106%	86	86	100%	88	86	102%
Utilización	%	80	88	91%	87	88	99%	91	88	103%	88	88	100%
Tiempo Operativo	h	10.40	18.16	57%	586	563	104%	1,614	1,671	97%	6,496	6,630	98%
APILAMIENTO - TOTAL APILAMIENTO													
Total Mineral Apilado	t	8,732	17,487	50%	510,775	542,107	94%	1,334,509	1,602,811	83%	5,498,064	6,188,573	89%
Ley Au	g/t	0.83	0.63	132%	0.76	0.63	121%	0.80	0.74	108%	0.81	0.80	101%
Total Au Apilado	oz	234	352	66%	12,561	10,920	115%	34,350	38,178	90%	143,203	159,756	90%
Recuperación	%	75	78	96%	75	78	96%	75	77	97%	75	77	97%
Total Au Extraible Ap.	oz	175	275	64%	9,421	8,525	111%	25,762	29,290	88%	107,362	122,798	87%

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		Real	Budget	%	Real	Budget	%	Real	Budget	%	Real	Budget	%
LIXIVIACIÓN													
Solución Barren	m3	11,684	9,600	122%	370,712	297,600	125%	1,044,563	883,200	118%	3,888,237	3,504,000	111%
CN Solución Barren	ppm	132	250	53%	154	250	62%	179	250	72%	246	250	98%
Solución ILS	m3	12,683	9,600	132%	388,619	297,600	131%	1,007,461	883,200	114%	3,915,767	3,504,000	112%
CN Solución ILS	ppm	262	250	105%	370	250	148%	370	250	148%	362	250	145%
Solución PLS	m3	18,336	19,200	96%	622,214	595,200	105%	1,856,558	1,766,400	105%	7,163,775	7,008,000	102%
Ley Au Solución PLS	ppm	0.57	0.53	108%	0.53	0.53	100%	0.53	0.48	110%	0.67	0.60	112%
Au Lixiviado	oz	336	327	103%	10,580	10,126	104%	31,610	27,304	116%	153,665	135,122	114%
PLANTA SART													
PLS a SART	m3	9,061	9,600	94%	274,151	297,600	92%	729,330	883,200	83%	2,523,756	3,504,000	72%
Ley Cu Alimentada	ppm	313	263	119%	321	263	122%	317	265	120%	340	275	124%
Ley Cu Salida	ppm	14.22	52.50	27%	58.58	52.50	112%	58.72	52.96	111%	76.51	60.34	127%
Ley Au Alimentada	ppm	0.94	0.53	177%	0.85	0.53	160%	0.80	0.48	167%	0.85	0.60	142%
Ley Au Salida	ppm	0.92	0.52	177%	0.83	0.52	160%	0.79	0.47	168%	0.84	0.59	142%
Eficiencia	%	95	80	119%	82	80	103%	81	80	101%	78	78	100%
PLANTA ADR													
PLS a Carbones	m3	19,360	19,200	101%	622,998	595,200	105%	1,846,138	1,766,400	105%	7,148,061	7,008,000	102%
Ley de Au PLS+ILS	ppm	0.55	0.53	104%	0.53	0.53	100%	0.52	0.48	108%	0.58	0.60	97%
Ley de Au BLS	ppm	0.05	0.03	167%	0.07	0.03	233%	0.06	0.03	200%	0.07	0.03	233%
Eficiencia	%	92	94	98%	87	94	93%	88	94	94%	86	94	91%
Au Adsorbido	oz	315	308	102%	9,298	9,546	97%	27,116	25,783	105%	117,190	127,548	92%
Au Desorbido Elec.	oz	1,202	296	406%	11,374	9,171	124%	29,301	24,623	119%	117,779	123,306	96%
Au Doré	oz	3,306.07	295.84	1118%	11,374.01	9,171.10	124%	29,301.32	24,623.17	119%	118,418.01	123,305.80	96%

Comentarios

Área	Usuario	Comentario