## **SIOM** Reportes: 2023-04-30



NOMBRE	U.	J. DIA			MES			TRIMESTRE			AÑO		
		Real	Budget	%	Real	Budget	%	Real	Budget	%	Real	Budget	%
MINA													
MATERIAL MINADO													
Mineral ROM a Trituradora	t	-	9,656	-	191,320	289,680	66%	191,320	289,680	66%	1,257,774	1,293,674	97%
Ley Au	g/t	-	0.74	-	0.82	0.74	111%	0.82	0.74	111%	0.78	0.84	93%
Au ROM a Trituradora	oz	-	230	-	5,051	6,911	73%	5,051	6,911	73%	31,368	35,012	90%
Mineral ROM Alta Ley a Stockp	t	-	-	-	18,276	-	-	18,276	-	-	54,369	-	-
Ley Au	g/t		-	-	0.82	-	-	0.82	-	-	0.81	-	-
Au ROM Alta Ley a Stockpile	oz	-	-	-	480	-	-	480	-	-	1,421	-	-
Mineral ROM Media Ley a Stockp	t	-	-	-	32,261	-	-	32,261	-	-	216,704	155,626	139%
Ley Au	g/t	-	-	-	0.52	-	-	0.52	-	-	0.47	0.53	89%
Au ROM Media Ley a Stockpile	oz	-	-	-	539	-	-	539	-	-	3,301	2,674	123%
Mineral ROM Baja Ley a Stockp	t	-	2,669	-	77,833	80,057	97%	77,833	80,057	97%	378,646	480,253	79%
Ley Au	g/t	_	0.32	-	0.32	0.32	100%	0.32	0.32	100%	0.34	0.34	100%
Au ROM Baja Ley a Stockpile	oz		27.58	_	805	827	97%	805	827	97%	4,084	5,204	78%
Total Mineral ROM a Stockpiles	t	-	2,669	_	128,370	80,057	160%	128,370	80,057	160%	649,720	635,879	102%
Ley Au	g/t	-	0.32	_	0.44	0.32	138%	0.44	0.32	138%	0.42	0.39	108%
Total Au ROM a Stockpiles	oz	-	27.57	_	1,824	827	221%	1,824	827	221%	8,806	7,876	112%
Mineral ROM a Leach Pad	t	_		_	-	-	-	-	_		-	-	-
Au ROM a Leach Pad	oz	_	_	_	_	_	-	_	_	_	_	_	-
Total Mineral Minado	t	_	12,325	_	319,690	369,736	86%	319,690	369,736	86%	1,907,494	1,929,553	99%
Ley Au	g/t		0.65	_	0.67	0.65	103%	0.67	0.65	103%	0.66	0.69	96%
Total Au Minado	oz	_	258	_	6,876	7,738	89%	6,876	7,738	89%	40,174	42,889	94%
Esteril	t	26,382	28,349	93%	792,882	850,455	93%	792,882	850,455	93%	2,469,691	3,123,043	79%
Total Material Minado	t	26,382	40,673	65%	1,112,572	1,220,191	91%	1,112,572	1,220,191	91%	4,400,247	5,052,596	
REMANEJO		20,302	40,073	0070	1,112,372	1,220,131	3170	1,112,572	1,220,131	3170	7,700,271	3,032,330	01 /0
Alta Ley Stockpile a Trituradora	t	385	_		19,888	_	_	19,888			60,926	_	
Ley Au	g/t	0.75	-	_	0.77	-	-	0.77	_		0.82	-	
Au Alta Ley Stockpile a Trituradora	oz.	9.27	_	_	492	-	-	492	-	_	1,598	-	_
			7 072	272%	_	226 445	135%		226 445	135%	,	733.023	99%
Media Ley Stockpile a Trituradora	t at	21,380 0.54	7,872 0.54		318,321	236,145 0.54	100%	318,321 0.54	236,145 0.54		723,214	0.54	100%
Ley Au  Au Media Ley Stockpile a Trituradora	g/t	371	138	100% 269%	0.54 5,526		134%	5,526		100% 134%	0.54	12,825	
· · ·	oz				5,526	4,131			4,131		12,498		97%
Baja Ley Stockpile a Trituradora	t = #	-	-	-	-	-	-	-	-	-	-	-	-
Ley Au	g/t	-	-	-	-	-	-	-	-	-	-	-	-
Au Baja Ley Stockpile a Trituradora	OZ	- 24 764	-	-	220 200	-	-	220,200	-	-	704 4 44	-	-
Total de Stockpiles a Trituradora	t/	21,764	-	-	338,209	-	-	338,209	-	-	784,141	-	-
Ley Au	g/t	0.54	-	-	0.55	-	-	0.55	-	-	0.56	-	-
Au de Stockpiles a Trituradora	oz	380	-	-	6,019	-	-	6,019	-	-	14,096	-	-
MOVIMIENTO TOTAL				10.101			10101			10101			
Tot Mineral(ROM+Stockp) a Tritu	t	21,764	17,527	124%	529,529	525,825	101%	529,529	525,825	101%	2,041,915	2,026,697	
Ley Au	g/t	0.54	0.65	83%	0.65	0.65	100%	0.65	0.65	100%	0.69	0.73	95%
Au(ROM+Stockpiles) a Tritu	oz	380	368	103%	11,070	11,042	100%	11,070	11,042	100%	45,464	47,837	95%
Total Mineral ROM a Stockpiles	t	-	2,669	-	128,370	80,057	160%	128,370	80,057	160%	649,720	635,879	102%
Esteril	t	26,382	28,349	93%	792,882	850,455	93%	792,882	850,455	93%	2,492,753	3,123,043	
Total Material Movido	t	48,147	48,545	99%	1,450,781	1,456,337	100%	1,450,781	1,456,337	100%	5,184,388	5,785,619	90%
DISPONIBILIDAD MECANICA													
Flota Perforación	%	77	-	-	86	-	-	86	-	-	87	-	-
Flota Carguio	%	98	88	111%	72	88	82%	72	88	82%	68	88	77%
Flota Acarreo	%	91	85	107%	92	85	108%	92	85	108%	87	84	104%

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NOMBRE	U.		DIA		MES			TRIMESTRE			AÑO		
		Real	Budget	%	Real	Budget	%	Real	Budget	%	Real	Budget	%
PROCESOS					_								
TRITURACIÓN PRIMARIA Y	SECUN	IDARIA											
Mineral Triturado	t	22,192	17,528	127%	540,292	525,825	103%	540,292	525,825	103%	2,052,678	2,026,697	101%
Ley Au	g/t	0.54	0.63	86%	0.66	0.63	105%	0.66	0.63	105%	0.69	0.71	97%
Au Triturado	oz	388	358	108%	11,437	10,727	107%	11,437	10,727	107%	45,831	46,380	99%
Productividad	t/h	-	965	-	930	965	96%	930	965	96%	933	946	99%
Disponibilidad	%	-	86	-	91	86	106%	91	86	106%	88	85	104%
Utilización	%	-	88	-	91	88	103%	91	88	103%	88	88	100%
Horas Operativas	h	-	18.16	-	581	545	107%	581	545	107%	2,199	2,142	103%
HPGR						I			I .				
Mineral Triturado	t	19,263	17,527	110%	523,021	525,825	99%	523,021	525,825	99%	2,001,169	2,026,697	99%
Ley Au	g/t	-	0.63	-	0.62	0.63	98%	0.62	0.63	98%	0.68	0.71	96%
Au Triturado	oz	-	358	-	10,412	10,727	97%	10,412	10,727	97%	43,921	46,380	95%
Productividad	t/h	-	918	-	968	965	100%	968	965	100%	941	930	101%
Disponibilidad	%	-	86	-	89	86	103%	89	86	103%	86	86	100%
Utilización	%	-	88	-	87	88	99%	87	88	99%	87	88	99%
P80	mm	-	6.00	-	0.85	6.00	14%	0.85	6.00	14%	8.03	6.00	134%
Horas Operativas	h	-	18.16		540	545	99%	540	545	99%	2,126	2,180	98%
AGLOMERACIÓN											,		
Mineral Aglomerado	t	19,263	17,527	110%	523,027	525,825	99%	523,027	525,825	99%	2,001,175	2,026,697	99%
Productividad	t/h	-	918		969	965	100%	969	965	100%	931	930	100%
Disponibilidad	%	-	86	-	89	86	103%	89	86	103%	86	86	100%
Utilización	%	-	88	-	87	88	99%	87	88	99%	87	88	99%
Adición de Cemento	kg/t	1.97	1.92	103%	2.03	1.92	106%	2.03	1.92	106%	2.34	1.92	122%
Horas Operativas	h	-	18.16		540	545	99%	540	545	99%	2,150	2,180	99%
Cemento	t	37.93	33.65	113%	1,064	1,010	105%	1,064	1,010	105%	4,684	3,891	120%
APILAMIENTO - STACKER													
Mineral Apilado	t	19,263	17,527	110%	523,027	525,825	99%	523,027	525,825	99%	2,001,175	2,026,697	99%
Ley Au	g/t	-	0.63		0.62	0.63	98%	0.62	0.63	98%	0.68	0.71	96%
Au Apilado	oz	-	358	-	10,412	10,727	97%	10,412	10,727	97%	43,921	46,380	95%
Recuperación	%	75	76	99%	75	76	99%	75	76	99%	75	76	99%
Au Extraible Apilado	oz	-	272	-	7,809	8,168	96%	7,809	8,168	96%	33,077	35,307	94%
Productividad	t/h	-	918	-	969	965	100%	969	965	100%	931	930	100%
Disponibilidad	%	-	86	-	88	86	102%	88	86	102%	87	86	101%
Utilización	%	-	88	-	87	88	99%	87	88	99%	87	88	99%
Tiempo Operativo	h	-	18.16	-	540	545	99%	540	545	99%	2,150	2,180	99%
APILAMIENTO - TOTAL APIL	AMIEN	ITO											
Total Mineral Apilado	t	19,263	17,527	110%	523,037	525,825	99%	523,037	525,825	99%	2,001,185	2,026,697	99%
Ley Au	g/t	-	0.63	-	0.62	0.63	98%	0.62	0.63	98%	0.68	0.71	96%
Total Au Apilado	oz	-	358	-	10,412	10,727	97%	10,412	10,727	97%	43,922	46,380	95%
Recuperación	%	75	76	99%	75	76	99%	75	76	99%	75	76	99%
Total Au Extraible Ap.	oz	_	272	-	7,809	8,168	96%	7,809	8,168	96%	33,077	35,307	94%

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## **SIOM** Reportes: 2023-04-30



NOMBRE	U.	DIA			MES			TRIMESTRE			AÑO		
		Real	Budget	%	Real	Budget	%	Real	Budget	%	Real	Budget	%
LIXIVIACIÓN													
Solución Barren	m3	11,297	9,600	118%	367,154	288,000	127%	367,154	288,000	127%	1,486,648	1,152,000	129%
CN Solución Barren	ppm	104	250	42%	102	250	41%	102	250	41%	116	250	46%
Solución ILS	m3	12,971	9,600	135%	380,341	288,000	132%	380,341	288,000	132%	1,384,988	1,152,000	120%
CN Solución ILS	ppm	157	250	63%	166	250	66%	166	250	66%	185	250	74%
Solución PLS + ILS	m3	20,857	19,200	109%	620,619	576,000	108%	620,619	576,000	108%	2,479,169	2,304,000	108%
Ley Au Sol PLS + ILS	ppm	0.41	0.66	62%	0.38	0.66	58%	0.38	0.66	58%	0.45	0.56	80%
Au Lixiviado	oz	273	405	67%	7,519	12,142	62%	7,519	12,142	62%	35,497	41,372	86%
PLANTA SART													
PLS a SART	m3	6,399	9,600	67%	246,486	288,000	86%	246,486	288,000	86%	1,021,352	1,152,000	89%
Ley Cu Alimentada	ppm	273	289	94%	236	289	82%	236	289	82%	263	276	95%
Ley Cu Salida	ppm	125	41.20	303%	103	41.20	250%	103	41.20	250%	64.33	39.65	162%
Ley Au Alimentada	ppm	0.76	1.12	68%	0.50	1.12	45%	0.50	1.12	45%	0.70	0.93	75%
Ley Au Salida	ppm	0.73	1.11	66%	0.50	1.11	45%	0.50	1.11	45%	0.70	0.92	76%
Eficiencia	%	54	86	63%	57	86	66%	57	86	66%	75	86	87%
PLANTA ADR													
PLS a Carbones	m3	20,857	19,200	109%	616,386	576,000	107%	616,386	576,000	107%	2,454,324	2,304,000	107%
Ley de Au PLS+ILS	ppm	0.41	0.66	62%	0.32	0.66	48%	0.32	0.66	48%	0.45	0.56	80%
Ley de Au BLS	ppm	0.04	0.06	67%	0.05	0.06	83%	0.05	0.06	83%	0.05	0.05	100%
Eficiencia	%	90	91	99%	76	91	84%	76	91	84%	87	91	96%
Au Adsorbido	oz	247	368	67%	5,363	11,037	49%	5,363	11,037	49%	31,418	37,659	83%
Au Desorbido Elec.	oz	-	320	-	3,195	9,585	33%	3,195	9,585	33%	28,452	34,320	83%
Au Doré	oz	-	319.52	-	2,500.00	9,585.45	26%	2,500.00	9,585.45	26%	27,757.81	34,319.64	81%

## Comentarios

Área	Usuario	Comentario
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