

601899



2022

A

1

2

A

A

3

A

4

5

A

A

1

A

2022 10 21

2

1,000,000.00

1,000,000.00

1,339,450.00

30%	398,450.00	398,450.00	398,450.00
	591,000.00	591,000.00	251,550.00
Rosebel	255,909.60	250,000.00	250,000.00
	198,964.03	100,000.00	100,000.00
	1,444,323.63	1,339,450.00	1,000,000.00

Rosebel

3,600,000.00

27,989.20

[2022]3

.....	2
.....	3
.....	8
.....	9
.....	9
.....	9
.....	9
.....	10
.....	10
.....	10
.....	10
.....	11
.....	11
.....	12
.....	13
.....	13
.....	14
.....	15
.....	15
.....	16
.....	16
.....	18
.....	19
.....	19
.....	19
.....	19
.....	19

.....	19
.....	19
.....	30
.....	38
.....	39
.....	44
.....	45
.....	45
.....	48
.....	48
.....	48

		2022	A
		2022	A
		30% Rosebel	
RGM		Rosebel Gold Mine N.V.	
IMG		IAMGOLD Corporation	IAMGOLD
		JORC	
		Inferred	Indicated Measured
		JORC	

A

A

1,000,000.00

1,000,000.00

1,339,450.00

100

6

1

$$I=B \times i$$

I

B

i

2

1

2

3

4

5

1

/

/

=

=

2

$$P_1 = P_0 / (1+n)$$

$$P_1 = (P_0 + A \times k) / (1+k)$$

$$P_1 = (P_0 + A \times k) / (1+n+k)$$

$$P_1 = P_0 - D$$

$$P_1 = (P_0 - D + A \times k) / (1+n+k)$$

P₀

n

k

A

D

P₁

/

75%

2

$$Q=V/P$$

Q

V

P

1

2

1

125%

125%

2

3,000

$$IA = B \times i \times t / 365$$

IA

B

i

t

1

65%

2

A

A

A

A

A

A

A

A

2

2

30

15

1

2

3

4

5

6

7

8

9

10

10%

1,000,000.00

1,000,000.00

1,339,450.00

30%	398,450.00	398,450.00	398,450.00
	591,000.00	591,000.00	251,550.00
Rosebel	255,909.60	250,000.00	250,000.00
	198,964.03	100,000.00	100,000.00
	1,444,323.63	1,339,450.00	1,000,000.00

2022 10 21

2019 2020 2021

2022 1-6

1

1

	2022 6 30	2021 12 31	2020 12 31	2019 12 31
	1,959,557.38	1,422,178.03	1,195,533.93	622,514.48
	484,082.13	293,522.46	193,014.22	68,795.15
	53,065.43	-	-	-
	889,530.62	244,522.31	114,144.96	94,411.57
	259,621.43	195,825.52	158,405.41	131,850.51
	304,965.07	178,242.07	141,005.41	132,324.82
	359,794.89	138,571.69	119,504.76	89,984.74
	3,067,262.36	1,930,880.07	1,806,416.04	1,488,655.42
	99,742.36	-	-	-
	84,882.68	892.40	4,025.51	95,669.29
	444,042.78	301,794.81	194,190.16	135,233.64
	8,006,547.14	4,706,429.34	3,926,240.39	2,859,439.61
	21,020.21	46,813.62	25,581.13	-
	1,375,587.79	962,823.19	709,965.49	692,441.61
	728,896.83	941,564.61	648,232.64	441,044.17
	6,250.00	6,250.00	3,750.00	95,177.94
	32,471.18	11,747.29	12,407.09	13,037.34
	6,746,814.60	5,559,715.49	4,854,567.10	3,862,476.64
	1,563,575.25	1,854,805.34	1,523,602.96	587,682.94
	35,027.24	21,703.46	23,825.53	35,477.24
	6,382,996.87	4,753,134.98	4,676,024.40	2,416,250.85
	81,239.35	31,414.96	31,414.96	31,414.96

	2022 6 30	2021 12 31	2020 12 31	2019 12 31
	186,176.88	172,451.63	130,190.66	120,583.79
	162,668.50	132,564.28	118,298.39	83,666.68
	1,827,410.62	1,658,049.63	1,547,224.30	1,144,400.95
	19,150,135.33	16,153,038.47	14,305,084.65	9,523,655.11
	27,156,682.47	20,859,467.81	18,231,325.04	12,383,094.72
	2,084,289.72	1,822,910.08	2,071,912.12	1,444,091.79
	49,661.74	15,681.24	64,750.84	32,613.91
	174,541.09	39,438.06	95,556.11	42,086.01
	1,314,104.86	744,231.84	554,299.88	438,210.42
	8,901.91	-	-	-
	867,273.59	67,195.52	45,269.59	35,945.36
	115,668.89	160,467.14	131,746.72	85,229.79
	377,727.09	404,038.65	188,029.17	98,519.34
	789,212.45	761,439.67	737,140.37	532,684.98
	757,522.73	947,035.05	797,574.82	576,884.01
	265,035.62	67,808.83	17,290.49	50,000.00
	6,803,939.69	5,030,246.07	4,703,570.10	3,336,265.60
	5,347,648.99	3,612,681.69	2,908,288.72	1,382,622.15
	2,215,677.69	1,424,747.46	1,610,967.86	1,196,646.87
	24,950.56	18,419.52	17,270.46	28,234.71
	306,173.62	235,916.72	194,623.80	120,139.17
	7,585.58	7,905.95	-	-
	387,961.42	369,691.79	413,662.26	292,771.23
	71,964.39	39,749.16	45,671.20	49,672.02
	682,491.98	634,216.45	654,387.64	268,783.17
	202,604.44	196,175.96	223,238.86	-
	9,247,058.66	6,539,504.69	6,068,110.79	3,338,869.31
	16,050,998.34	11,569,750.76	10,771,680.89	6,675,134.92
	263,293.12	263,301.12	253,772.60	253,772.60
	-	-	535,568.12	498,550.00

	2022 6 30	2021 12 31	2020 12 31	2019 12 31
	-	-	448,695.00	498,550.00
	2,530,252.06	2,520,564.25	1,861,008.41	1,869,034.24
	45,230.75	47,570.96	-	-
	115,752.02	220,942.83	81,257.07	-47,392.92
	11,420.75	11,328.15	15,468.65	12,095.22
	136,700.37	136,700.37	131,940.11	131,940.11
	4,734,597.70	3,998,171.03	2,774,840.46	2,400,597.25
	7,746,785.27	7,103,436.81	5,653,855.42	5,118,596.50
	3,358,898.86	2,186,280.25	1,805,788.73	

	2022 6 30	2021 12 31	2020 12 31	2019 12 31
	-	-	405.23	540.31
	25,020.34	25,755.42	26,225.80	26,992.64
	16,638.39	17,426.82	19,993.90	22,2

	2022 6 30	2021 12 31	2020 12 31	2019 12 31
	-	-	448,695.00	498,550.00
	2,740,610.13	2,730,922.32	2,066,275.08	2,066,275.08
	45,230.75	47,570.96	-	-
	-12,419.78	-11,355.96	-10,544.59	-11,916.06
	131,646.56	131,646.56	126,886.30	126,886.30
	410,483.75			

	2022	2021	2020	2019
-				
	1,871,669.89	2,508,650.52	1,123,974.25	724,207.42
	3,372.24	17,808.83	13,875.72	5,008.09
	18,057.73	47,078.30	53,247.26	31,787.63
	1,856,984.40	2,479,381.05	1,084,602.72	697,427.88
	313,941.71	519,417.21	238,798.82	191,337.41
	1,543,042.68	1,959,963.84	845,803.90	506,090.47
1	1,543,042.68	1,959,963.84	845,803.90	506,090.47
2	-	-	-	-
1	1,263,003.31	1,567,287.06	650,855.39	428,395.74
2	280,039.37	392,676.78	194,948.50	77,694.73
1	-266,531.76	289,140.73	218,317.34	114,676.63
2	-	-3,458.58	-	-
1	-2,156.07	968.58	-	-
2	2,254.44	-1,966.87	-	-
3	3,624.63	-2,194.26	561.74	-6,550.59
4	157,617.95	-142,803.82	-87,218.67	12,319.60
	-105,190.82	139,685.76	131,660.41	120,445.64
	22,159.59	-45,473.11	-54,196.05	8,515.79
	-83,031.23	94,212.66	77,464.36	128,961.43
	1,460,011.46	2,054,176.49	923,268.26	635,051.90
	1,157,812.49	1,706,972.82	782,515.80	548,841.38
	302,198.96	347,203.67	140,752.46	86,210.52

	2022	1-6	2021	2020	2019
		0.48	0.60	0.25	0.18
		0.48	0.60	0.25	0.18

2

	2022	1-6	2021	2020	2019
	325,592.58		681,029.86	426,239.45	418,167.46
	112,587.75		284,044.44	209,932.66	245,172.02
	19,412.28		34,181.56	25,051.75	24,232.85

	2022 1-6	2021	2020	2019
	139,095.54	334,276.81	159,276.53	137,962.65

3

1

	2022 1-6	2021	2020	2019
	13,991,904.10	23,634,580.75	17,829,561.19	14,334,118.80
	91,121.41	-	-	-
	31,495.82	66,149.15	61,582.53	82,610.44
	14,114,521.33	23,700,729.90	17,891,143.72	14,416,729.24
	11,254,674.62	19,050,416.86	14,967,046.21	12,196,827.17
	443,103.65	715,106.32	395,881.80	376,518.29
	633,610.33	964,237.72	672,732.03	546,353.90
	225,555.79	363,745.23	428,643.33	230,474.16
	12,556,944.38	21,093,506.14	16,464,303.38	13,350,173.53
	1,557,576.95	2,607,223.76	1,426,840.34	1,066,555.70
	232,583.61	165,985.98	26,880.22	57,436.63
	54,589.69	59,377.43	17,916.59	40,966.20
	4,387.13	1,735.26	10,046.88	20,910.38
	-	-	-	14,190.65
	58,803.60	24,403.64	6,540.14	46,068.50
	350,364.02	251,502.31	61,383.82	179,572.36
	905,651.44	2,014,856.81	1,388,640.73	1,189,600.12
	505,578.67	452,828.39	128,783.10	223,567.22
	1,003,193.18	4,628.92	1,213,502.46	24,842.92

	2022	2021	2020	2019
	118,230.20	155,683.34	247,901.45	151,845.10
	2,532,653.49	2,627,997.46	2,978,827.74	1,589,855.36
	-2,182,289.47	-2,376,495.15	-2,917,443.92	-1,410,283.01
	23,286.91	275,856.36	663,228.37	786,107.13
	23,286.91	227,158.64	663,228.37	1,364.33
	2,838,917.76	3,113,582.25	3,807,422.26	1,245,164.17
	-	-	597,028.51	-
	413,876.26	1,126,618.28	1,263,484.78	723,855.58
	900,000.00	630,000.00	506,974.00	650,000.00
	18,454.25	9,724.34		

	2022	1-6	2021	2020	2019
	353,918.25		738,173.92	421,274.63	435,963.98
	5,634.66		17,312.42	5,623.99	7,383.84
	359,552.91		755,486.35	426,898.62	443,347.82
	83,180.30		242,081.40	103,187.27	130,213.23
	46,333.35		88,577.67	68,773.92	65,744.81
	44,192.37		78,756.19	57,068.25	53,793.32
	26,821.34		69,413.49	48,751.29	54,008.06
	200,527.37		478,828.75	277,780.73	303,759.41
	159,025.54		276,657.59	149,117.89	139,588.41
	2,810.95		957,168.92	600,710.01	659,285.44
	38,760.67		229,167.17	146,195.95	111,984.27
	21.50		766.70	777.14	1,821.63
	-		-	-	14,327.17
	30,000.00		1,397.62	42,886.53	-
	71,593.12		1,188,500.41	790,569.63	787,418.51
	35,529.56		54,630.84	59,939.56	67,440.00
	502,857.00		1,492,657.80	1,563,360.86	1,119,780.93
	487,470.30		32,500.00	266.42	40,496.58
	1,025,856.86		1,579,788.64	1,623,566.84	1,227,717.50
	-954,263.74		-391,288.23	-832,997.21	-440,299.00
	-		48,697.73	-	784,742.80
	1,209,000.00		878,000.00	1,023,787.82	155,890.07
	-		-	597,028.51	-
	270,134.50		767,428.50	787,018.45	1,271.70

2022	1-6	2021	[REDACTED]	2019
------	-----	------	------------	------

Corp.		100%		2022	1	25	
	2022	4					
	2022	2					
		70%					
	2022	4					
		49%	A				
	2022	1					
100%							
	2022	1					
100%							
	2022	3)	()		
		100%		()	()
	2022	4					
		100%					
	2022	3					
		100%					
	2022	2					
75%							

2022 3

51%

2022 3

100%

2022 3

100%

2022 4

100%

2

2 2021

1

2021 2

20.03%

3

2

2021 3

100%

2021 4

92.3318%

2021	1			100%
2021	4		100%	
2021	3			
		100%		
2021	4			100%
2021	8		100%	
2021	1			100%
2021	9		100%	
2021	12			
		90%		
2021	11			
			70%	
2021	11			
		100%		

2021 7

100%

2021 11

100%

2021 3

100%

2021 1

100%

2021 3

100%

2021 10

51%

2021 4

100%

2

3 2020			
1			
2020	3	1,335,786,131	6,971,584,950
			100%
			2020
3	5		
2020	7	3,882,750,000	50.1%
			2020
7	9		
2020	8		1.85
			12,597,200
		2020 8 24	299,638,920
		1,571,162,610	161,966,984
		2020 8 25	
2020	5		100%
2020	1		
		100%	
2020	3		
			100%
2020	4		
			100%

2020	4				100%	
2020	1				100%	
2020	2				100%	
2020	11					100%
2020	12				100%	
2020	8					100%
2020	8				20.02%	
				3		2
2020	6					
29.03%	36.29%	15.61%	10%	5.44%	3.63%	
2020	6					

55.38% 34.62%

10%

2020 12

100%

2

4 2019

1

2019 6

100%

2019 7

100%

2019 3

100%

2019 6

100%

2019 9

100%

2019 12

75% 25%

2

60%

2018 12 24

180,000,000		10		133,941,140		8%
2018	12	31		2019	1	21
			40,000,000			
2019	1	21		8,857,543	2019	1 21

1178179B.C.LTD.

1178180 B.C.LTD.

Reservoir Minerals Inc.

1

	2022	2021	2020	2019
	1-6	1-6	1-6	1-6
	2022	2021	2020	2019
	1.18	0.94	0.83	0.86
	0.73	0.55	0.45	0.41
%	59.11	55.47	59.08	53.91
%	63.03	53.33	51.60	40.97

2

34

9

2010

2010 2

1

[2008]43

		%	/	
	2021	23.97	0.60	0.60
	2020	12.19	0.25	0.25
	2019	11.38	0.18	0.18
	2021	22.45	0.57	0.57
	2020	11.84	0.25	0.25
	2019	10.61	0.17	0.17

1

	2022 6 30		2021 12 31		2020 12 31		2019 12 31	
		%		%		%		%
	1,959,557.38	7.22	1,422,178.03	6.82	1,195,533.93	6.56	622,514.48	5.03

	2022 6 30		2021 12 31		2020 12 31		2019 12 31	
		%		%		%		%
	99,742.36	0.37	-	-	-	-	-	-
	84,882.68	0.31	892.40	0.00	4,025.51	0.02	95,669.29	0.77
	444,042.78	1.64	301,794.81	1.45	194,190.16	1.07	135,233.64	1.09
	8,006,547.14	29.48	4,706,429.34	22.56	3,926,240.39	21.54	2,859,439.61	23.09
	21,020.21	0.08	46,813.62	0.22	25,581.13	0.14	-	-
	1,375,587.79	5.07	962,823.19	4.62	709,965.49	3.89	692,441.61	5.59
	728,896.83	2.68	941,564.61	4.51	648,232.64	3.56	441,044.17	3.56
	6,250.00	0.02	6,250.00	0.03	3,750.00	0.02	95,177.94	0.77
	32,471.18	0.12	11,747.29	0.06	12,407.09	0.07	13,037.34	0.11
	6,746,814.60	24.84	5,559,715.49	26.65	4,854,567.10	26.63	3,862,476.64	31.19
	1,563,575.25	5.76	1,854,805.34	8.89	1,523,602.96	8.36	587,682.94	4.75
	35,027.24	0.13	21,703.46	0.10	23,825.53	0.13	35,477.24	0.29
	6,382,996.87	23.50	4,753,134.98	22.79	4,676,024.40	25.65	2,416,250.85	19.51
	81,239.35	0.30	31,414.96	0.15	31,414.96	0.17	31,414.96	0.25
	186,176.88	0.69	172,451.63	0.83	130,190.66	0.71	120,583.79	0.97
	162,668.50	0.60	132,564.28	0.64	118,298.39	0.65	83,666.68	0.68
	1,827,410.62	6.73	1,658,049.63	7.95	1,547,224.30	8.49	1,144,400.95	9.24
	19,150,135.33	70.52	16,153,038.47	77.44	14,305,084.65	78.46	9,523,655.11	76.91
	27,156,682.47	100.00	20,859,467.81	100.00	18,231,325.04	100.00	12,383,094.72	100.00

2019	2020	2021	2022 6
12,383,094.72	18,231,325.04	20,859,467.81	27,156,682.47

2019	2020	2021	2022 6
2,859,439.61	3,926,240.39	4,706,429.34	8,006,547.14
	23.09%	21.54%	22.56%
2020	2021	2022 6	2019

2021

2019	2020	2021	2022	6			
	9,523,655.11		14,305,084.65		16,153,038.47		
19,150,135.33			76.91%	78.46%	77.44%	70.52%	
2019	2020	2021				2022	6
		2021					

2

	2022	6	30	2021	12	31	2020	12	31
--	-------------	----------	-----------	-------------	-----------	-----------	-------------	-----------	-----------

	2022 6 30		2021 12 31		2020 12 31		2019 12 31	
		%		%		%		%
	7,585.58	0.05	7,905.95	0.07	-	-	-	-
	387,961.42	2.42	369,691.79	3.20	413,662.26	3.84	292,771.23	4.39
	71,964.39	0.45	39,749.16	0.34	45,671.20	0.42	49,672.02	0.74
	682,491.98	4.25	634,216.45	5.48	654,387.64	6.08	268,783.17	4.03
	202,604.44	1.26	196,175.96	1.70	223,238.86	2.07	-	-
	9,247,058.66	57.61	6,539,504.69	56.52	6,068,110.79	56.33	3,338,869.31	50.02
	16,050,998.34	100.00	11,569,750.76	100.00	10,771,680.89	100.00	6,675,134.92	100.00

2019 2020 2021 2022 6

6,675,134.92 10,771,680.89 11,569,750.76 16,050,998.34

2019 2020 2021 2022 6

3,336,265.60 4,703,570.10 5,030,246.07 6,803,939.69

49.98% 43.67% 43.48% 42.39% 2020

2019

2019 2020 2021 2022 6

3,338,869.31 6,068,110.79 6,539,504.69 9,247,058.66

50.02% 56.33% 56.52% 57.61% 2020

2019

3

	2022 6 30	2021 12 31	2020 12 31	2019 12 31
%	59.11	55.47	59.08	53.91
,%	63.03	53.33	51.60	40.97
	1.18	0.94	0.83	0.86
	0.73	0.55	0.45	0.41

1

2

50%-60%

4

	2022 1-6	2021	2020	2019
	4.39	10.19	9.17	8.75
	20.18	123.83	161.55	137.14
	0.55	1.15	1.12	1.15

2022 1-6

2021

5

	2022 1-6	2021	2020	2019
	13,245,752.81	22,510,248.86	17,150,133.85	13,609,797.80
	2,269,696.32	3,475,136.70	2,043,047.51	1,551,535.03
	207,592.63	345,967.99	249,919.54	187,414.14
	415,573.23	798,794.59	664,005.38	620,695.21
	1,871,669.89	2,508,650.52	1,123,974.25	724,207.42
	1,856,984.40	2,479,381.05	1,084,602.72	697,427.88
	1,263,003.31	1,567,287.06	650,855.39	428,395.74
	1,202,421.87	1,468,053.42	632,196.64	399,675.72

4

1

80%

2

40%

8

9

10

11

12

13

2021	526,586.24	-	1,567,287.05	33.60%
2020	315,931.23	-	650,855.39	48.54%

2 2020 -2022

1

2

3

80%

40%

20%

4

90%

3 60%

30%

5

6

7

8

9

10

11

12

3