





A

“ ” “ ”  
 “ ”  
 “ ”  
 A “ ”

		2022	2,703.29
20.09%		299.93	20.97%
200.42		27.88%	
2022		3,060.44	46.72%
/			
	2022	87.73	48.72%
56.36	18.76%	44.20	1.75%
387.46	25.47%	335	21.09%
	2022	7,372	3,117
1,118	1,215		

2

46%

80%

“ ” “ ”

3

“ ”

4

ESG

ESG

“ ”

“ ”

5

“ ”

“ ”

-

196

30%

Rosebel

169

191

Rosebel

Rosebel

2004

10

4.5

Rosebel

2023 3 31

58.51%

144.43

100.00

A

A

144.43

2023 3 31

58.51%

A A A  
A  
A A





1

/

2

/

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=

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

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

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

$$P_1 = P_0 - D$$

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

P <sub>0</sub>	n	k	
A		D	P <sub>1</sub>

/

/

1

75%

2

/

/

=

=



1

2

2020	2021	2022		
650,855.39	1,567,287.06	2,004,204.60		
	1,407,449.02			1,000,000.00
	3%		30,000.00	

3

100

100

4

1

2

2020	2021	2022	
650,855.39	1,567,287.06	2,004,204.60	
	1,407,449.02		1,000,000.00
	3%		30,000.00

3

2023	3	31	58.51%
2,867,850.24		782,905.38	
			1,426,840.34
			2,607,223.76

4

2020          2021          2022

632,196.64          1,468,053.42

1,953,107.09

2020          2022

	<b>2022</b>	<b>2021</b>	<b>2020</b>
	25.29%	23.97%	12.19%
	24.64%	22.45%	11.84%

6%

5

1



2020 2022

2021

60468092\_H01 2022 60468092\_H01  
2023 60468092\_H01

2023 3 31

2

2022 12 31



2

30%

Rosebel

3

30%

Rosebel

4

5

1

1

6

2

100

3

4

5

6

7

8

9

2

3

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2020 2

1

30%

100.00

100.00

30%

Rosebel

2

18

6

3

2022 10 21  
2023 2 17  
2023 5 25  
2022  
2023 5  
2023 5 26  
2023 9

A

A

A

A

A



A

A

A

2023 5 26