Check thi Section 1

FORM 4

UNITED STATES SECURITIES AND EXCHANGE COMMISSION

Washington,	D.C.	20549	
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Check this box if no longer subject to
Section 16. Form 4 or Form 5
obligations may continue. See
Instruction 1(b).

STATEMENT OF CHANGES IN BENEFICIAL OWNERSHIP

OMB APPROVAL							
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Filed pursuant to Section 16(a) of the Securities Exchange Act of 1934 or Section 30(h) of the Investment Company Act of 1940

Name and Address of Reporting Person* DeSantis Robert														5. Relationship of Reporting Person(s) to Issuer (Check all applicable) Director 10% Owner					
(Last)	(Fi	•	(Middle)	ı		3. Date of Earliest Transaction (Month/Day/Year) 11/14/2023								X Officer (give title Other (specify below) EVP & Chief Strategy & Corp Op					
					4.1	4. If Amendment, Date of Original Filed (Month/Day/Year) 6. Individual or Joint/Group Filing (Check Applicable										plicable			
(Street)	VALE C	A	94086											X Form filed by One Reporting Person Form filed by More than One Reporting Person					
(City)	(S	tate)	(Zip)		R	Rule 10b5-1(c) Transaction Indication							<u> </u> 1	. 0.00					
							Check this box to indicate that a transaction was made pursuant to a contract, instruction or written plan that is intended to satisfy the affirmative defense conditions of Rule 10b5-1(c). See Instruction 10.												
		Tab	le I - N	lon-Deri	vative	Sec	uriti	es Ac	cquire	d, D	isposed (of, or Be	eneficia	lly Owne	d				
Date		Date	Transaction te onth/Day/Year)		Execution Date, ear) if any		3. Transaction Code (Instr. 8)		4. Securities Acquired (A) or Disposed Of (D) (Instr. 3, 4 an			Beneficially Owned Following		6. Ownership Form: Direct (D) or Indirect (I) (Instr. 4)		7. Nature of Indirect Beneficial Ownership			
								Code	v	Amount	(A) or (D)	Price	Reporte Transac (Instr. 3	tion(s)			(Instr. 4)		
Common Stock 11			11/14/2	2023	23		M ⁽¹⁾		597	A	\$245.6	5 7	7,856		D				
Common	Common Stock 11			11/14/2	2023	023			S ⁽¹⁾		597	D	\$290	7	7,259		D		
Common	Common Stock 11/14/20			2023	23			M ⁽¹⁾		270	A	\$242.33	67 7	7 7,529		D			
Common Stock 11/14/20				2023)23			S ⁽¹⁾		270	D	\$290	7,259			D			
		Т	able I								posed of , converti			y Owned					
1. Title of Derivative Security (Instr. 3)	2. Conversion or Exercise Price of Derivative Security) if any	emed tion Date, n/Day/Year)	4. Transaction Code (Instr. 8)				6. Date Exerc Expiration Da (Month/Day/Y		ate	7. Title ar Amount of Securities Underlyir Derivative (Instr. 3 a	of S Ig e Security	8. Price of Derivative Security (Instr. 5)	9. Number derivative Securities Beneficial Owned Following Reported Transactio (Instr. 4)	Ownersh Form: Direct (D or Indire (I) (Instr.	Ownership	11. Nature of Indirect Beneficial Ownership (Instr. 4)	
					Code	v	(A)	(D)	Date Exercis	sable	Expiration Date	Title	Amount or Number of Shares						
Non- Qualified Stock Option (right to buy)	\$242.3367	11/14/2023			M ⁽¹⁾			270	(2)		08/28/2030	Common Stock	270	\$0.0	453		D		
Non- Qualified Stock Option (right to	\$245.6	11/14/2023			M ⁽¹⁾			597	(3)		02/26/2031	Common Stock	597	\$0.0	3,375		D		

Explanation of Responses:

- 1. These shares were sold in accordance with a Trading Plan that complies with SEC Rule 10b5-1 and expires on November 21, 2023.
- 2. Non-statutory stock option granted pursuant to the 2010 Incentive Award Plan. Option shall vest 7/48 one month after the date of grant and 1/48 each month thereafter.
- 3. Non-statutory stock option granted pursuant to the 2010 Incentive Award Plan. The option vests 1/8th six months after the date of grant and 1/48th monthly thereafter.

By: Donna Spinola For:

11/15/2023

** Signature of Reporting Person

Date

Reminder: Report on a separate line for each class of securities beneficially owned directly or indirectly.

- * If the form is filed by more than one reporting person, see Instruction 4 (b)(v).
- ** Intentional misstatements or omissions of facts constitute Federal Criminal Violations See 18 U.S.C. 1001 and 15 U.S.C. 78ff(a).

Note: File three copies of this Form, one of which must be manually signed. If space is insufficient, see Instruction 6 for procedure.

Persons who respond to the collection of information contained in this form are not required to respond unless the form displays a currently valid OMB Number.