

## ANNEX

### Template for notification and public disclosure of transactions by persons discharging managerial responsibilities and persons closely associated with them

<b>1</b>	<b>Details of the person discharging managerial responsibilities / person closely associated</b>					
a)	Name	THIS NOTIFICATION RELATES TO MR. JOSÉ ANTONIO ÁLVAREZ ÁLVAREZ				
<b>2</b>	<b>Reason for the notification</b>					
a)	Position/status	VICE CHAIR, NON-EXECUTIVE DIRECTOR OF THE ISSUER				
b)	Initial notification /Amendment	INITIAL NOTIFICATION				
<b>3</b>	<b>Details of the issuer, emission allowance market participant, auction platform, auctioneer or auction monitor</b>					
a)	Name	BANCO SANTANDER, S.A.				
b)	LEI	5493006QMFDMMYWIAM13				
<b>4</b>	<b>Details of the transaction(s): section to be repeated for (i) each type of instrument; (ii) each type of transaction; (iii) each date; and (iv) each place where transactions have been conducted</b>					
a)	Description of the financial instrument, type of instrument  Identification code	ORDINARY SHARES OF 0.50 EURO NOMINAL VALUE (ISIN: ES0113900J37)				
b)	Nature of the transaction	SHARES PLEDGED BY MR. JOSÉ ANTONIO ÁLVAREZ AS SECURITY FOR HIS OBLIGATIONS UNDER A CREDIT AGREEMENT WITH A FINANCIAL INSTITUTION				
c)	Price(s) and volume(s)	<table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">Price(s)*</td> <td style="width: 50%;">Volume(s)</td> </tr> <tr> <td>N/A</td> <td>1,517,000</td> </tr> </table>	Price(s)*	Volume(s)	N/A	1,517,000
Price(s)*	Volume(s)					
N/A	1,517,000					

d)	<p>Aggregated information</p> <p>- Aggregated volume</p> <p>- Price</p>	<table border="1"> <thead> <tr> <th>Price</th> <th>Volume</th> </tr> </thead> <tbody> <tr> <td>N/A</td> <td>1,517,000</td> </tr> </tbody> </table>	Price	Volume	N/A	1,517,000
Price	Volume					
N/A	1,517,000					
e)	Date of the transaction	2024-12-11				
f)	Place of the transaction	XOFF				