

List of Authorised Withholding Agents together with Associated Nominee Companies for the purposes of Irish Dividend Withholding Tax

Name of Company	Name of Associated Nominee Companies
BNY (Nominees) Limited	None

List of Qualifying Intermediaries together with Associated Nominee Companies for the purposes of Irish Dividend Withholding Tax

Name of Company	Name of Associated Nominee Companies
ABN AMRO Bank N.V.	<ul style="list-style-type: none"> • ABN AMRO Clearing Bank N.V. • ABN AMRO Global Custody Services N.V.
Bank Julius Baer Europe S.A.	None
Bankinter Luxembourg S.A.	None
Bankinter S.A. with the following branch also covered: Bankinter S.A. – Sucursal em Portugal	None
Banque J. Safra Sarasin (Luxembourg) SA.	
BNP Paribas SA with the following branches also covered: <ul style="list-style-type: none"> • BNP Paribas Australia Branch • BNP Paribas S.A, Belgium Branch • BNP Paribas S.A., Niederlassung Deutschland • BNP Paribas S.A., Succursale Italia • BNP Paribas, Succursale de Luxembourg • BNP Paribas S.A. Singapore Branch • BNP Paribas S.A., Sucursal en España • BNP Paribas, Paris, Zurich Branch • BNP Paribas London Branch • BNP Paribas New York Branch 	<ul style="list-style-type: none"> • Securities Services Nominees Limited • Harewood Nominees Limited • Victoire Nominees Limited • Antin Nominees Limited • Aurora Nominees Limited • Lynchwood Nominees Limited • Luna Nominees Limited

Name of Company	Name of Associated Nominee Companies
Broadridge Corporate Issuer Solutions	None
Brown Brothers Harriman & Company	<ul style="list-style-type: none"> • Brown Brothers Harriman Trustee Services (Ireland) Ltd. • BBHISL Nominees Limited <p>The following entities are now covered by the letter dated 12th September 2002 issued by the Revenue Commissioners Brown Brothers Harriman (Luxembourg) S. C. A.</p>
Caceis Bank with the following branches also covered: <ul style="list-style-type: none"> • Caceis Bank, Belgium Branch • Caceis Bank, Italy Branch • Caceis Bank, Luxembourg Branch • Caceis Bank, Netherlands Branch • Caceis Bank, UK Branch • Caceis Bank, Ireland Branch • Caceis Bank, Germany Branch 	None
Cantor Fitzgerald Ireland Limited	Scoti Co. Ltd.
Citibank N.A., London Branch	<ul style="list-style-type: none"> • Citibank Nominees (Ireland) Designated Activity Company • N.C.B. Trust Limited • National City Nominees Limited • CUIM Nominee Limited • Citifriends Nominee Limited • Citibank London Nominees Limited • Vidacos Nominees Limited
Citibank N.A with the following branches also covered: <p>Citibank N.A. Singapore</p> <p>Citibank N.A. Hong Kong</p>	None

Name of Company	Name of Associated Nominee Companies
Citibank Europe PLC, Luxembourg Branch	None
Clearstream Banking S.A.	None
Computershare Investor Services (Ireland) Limited	<ul style="list-style-type: none"> • Computershare Services Nominees (Ireland) Limited • Computershare Company Nominees Limited
Deutsche Bank Trust Company Americas (formerly Bankers Trust Company)	None
Edmond de Rothschild (Europe)	None
Edmond de Rothschild (France)	None
Embark Investment Services Limited	Embark Investment Services Nominees Limited
Equiniti Trust Company LLC	None
Euroclear Bank SA/NV	Euroclear Nominees Limited
Euroclear UK & International Limited	<ul style="list-style-type: none"> • CIN (Belgium) Limited • CREST Depository Limited
Goldman Sachs & Co LLC	None
Goldman Sachs Securities (Nominees) Limited	None
Goodbody Stockbrokers	<ul style="list-style-type: none"> • Skerries Nominees Ltd. • Goodbody Stockbrokers Nominees Ltd.

Name of Company	Name of Associated Nominee Companies
HSBC Bank PLC	<ul style="list-style-type: none"> • HSBC Issuer Services Depository Nominee (UK) Ltd. • HSBC Issuer Services Common Depository Nominee (UK) Ltd. • HSBC Client Holdings Nominee (UK) Limited • HSBC Equity Nominee No. 2 (UK) Ltd. • HSBC Equity Nominee No. 33 (UK) Ltd. • HSBC Equity Nominee No. 34 (UK) Ltd. • HSBC Equity Nominee No. 35 (UK) Ltd. • HSBC Equity Nominee No. 65 (UK) Ltd. • HSBC European Clients Depository Receipts Nominee (UK) Ltd. • HSBC Global Custody Nominee (UK) Ltd. • HSBC Marking Name Nominee (UK) Ltd. • HSBC Overseas Nominee (UK) Ltd. • HSBC SOC Lloyds Clients Nominee (UK) Ltd. • HSBC SPMS Nominee (UK) Ltd. • MAGIM Client HSBC GIS Nominee (UK) Ltd. • Midland Bank (Finch Lane) Nominees Ltd. • Prudential Client HSBC GIS Nominee (UK) Ltd. • AMP Client HSBC Custody Nominee (UK) Ltd. • James Capel (Nominees) Limited
HSBC Continental Europe	None
J & E Davy	<ul style="list-style-type: none"> • Davy Nominees • Davycrest Nominees

Name of Company	Name of Associated Nominee Companies
JP Morgan Chase Bank National Association	<ul style="list-style-type: none"> • Chase Nominees Limited • Hanover Nominees Limited • Littledown Nominees Limited • Chase (GA Group) Nominees Limited • Stanlife Nominees Limited • MSTC Nominees Limited • British Coal Staff Superannuation Scheme (CHASE GIS) Nominees Limited • Mineworkers' Pension Scheme (CHASE GIS) Nominees Limited • Chembank Nominees Limited • Robert Fleming Nominees Limited • Equitable Nominees Limited
Link Market Services Trustees Limited	Link Market Services Trustees Nominees Limited
The Northern Trust Company	<ul style="list-style-type: none"> • Nortrust Nominees Ltd. • Northern Trust Nominees (Ireland) Limited
Northern Trust Global Services SE with the following branch also covered: Northern Trust Global Services SE – London Branch	None
Pershing Limited	<ul style="list-style-type: none"> • Pershing Nominees Ltd. • Pershing International Nominees Ltd.
Platform Securities LLP	Platform Securities Nominees Limited
Quilter Cheviot Europe Limited	Pembroke Quilter (Ireland) Nominees Limited
RBC Investor Services Trust	Roy Nominees Limited
Rothschild Martin Maurel	None
Smith & Williamson Investment Services Ltd.	Smith & Williamson Nominees Limited
Societe Generale with the following branches also covered: Societe Generale SA Frankfurt Societe Generale London Branch	None
Societe Generale Luxembourg	None
State Street Bank & Trust Company	State Street Nominees Ltd.
Sumitomo Mitsui Trust Bank Limited London Branch	SMT Trustees (Ireland) Limited
Sumitomo Mitsui Trust Bank (U.S.A.) Ltd.	None

Name of Company	Name of Associated Nominee Companies
The Bank of New York Mellon	<p>The following nominee companies are covered by the letter dated 27 January 2022, issued by the Revenue Commissioners:</p> <ul style="list-style-type: none"> • BNY (Nominees) Limited. • The Bank of New York Mellon (International) Limited. • The Bank of New York (Luxembourg) S.A. • Bank of New York (Nominees) Ltd. • BNYM Firm Nominee Limited • The Bank Of New York International Nominees. • Collateral Nominees Ltd. • Europe Nominees Ltd. • Falcon (External Clients) Nominees Ltd. • BNY TY Nominees Limited. • Stock Lending Collateral (Gilt) Nominees Limited. • Nutraco Nominees Ltd. • BNY Class Nominees Limited. • Rowan Nominees Ltd. • Stock Lending Collateral (Equity) Nominees Limited. • BNY Custodial Nominees (Ireland) Limited. • BNY Clearing Nominees Limited. • BNY GIL Client Account (Nominees) Limited • BNY Mellon Nominees Limited. • BNY (OCS) Nominees Limited. • The Bank Of New York Mellon SA/NV.
U.S. Bank National Association	None