



NEW TOWN

NEW TOWN

NEW TOWN

NEW TOWN

GREENWICH

A historical map of South London, showing the River Thames and surrounding areas. The map is in a sepia tone and includes labels for 'SOUTHWARK' on the left and 'GREENWICH' at the bottom. The River Thames flows from the top right towards the bottom left. Various buildings and streets are depicted in a detailed, historical style.

South London's role in the history of telecoms

Alan Burkitt-Gray
for the BICS South London group
8 February 2022
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City

Westminster

**London
Bridge**

Elephant

Burgess Park

**Isle of
Dogs**

Greenwich

Lewisham

**North
Woolwich**

Woolwich

**Shooter's
Hill**



Alan Burkitt-Gray



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Alan Burkitt-Gray



Greenwich University





Greenwich University



Google Streetview



Google Streetview



Google Streetview

GREENWICH



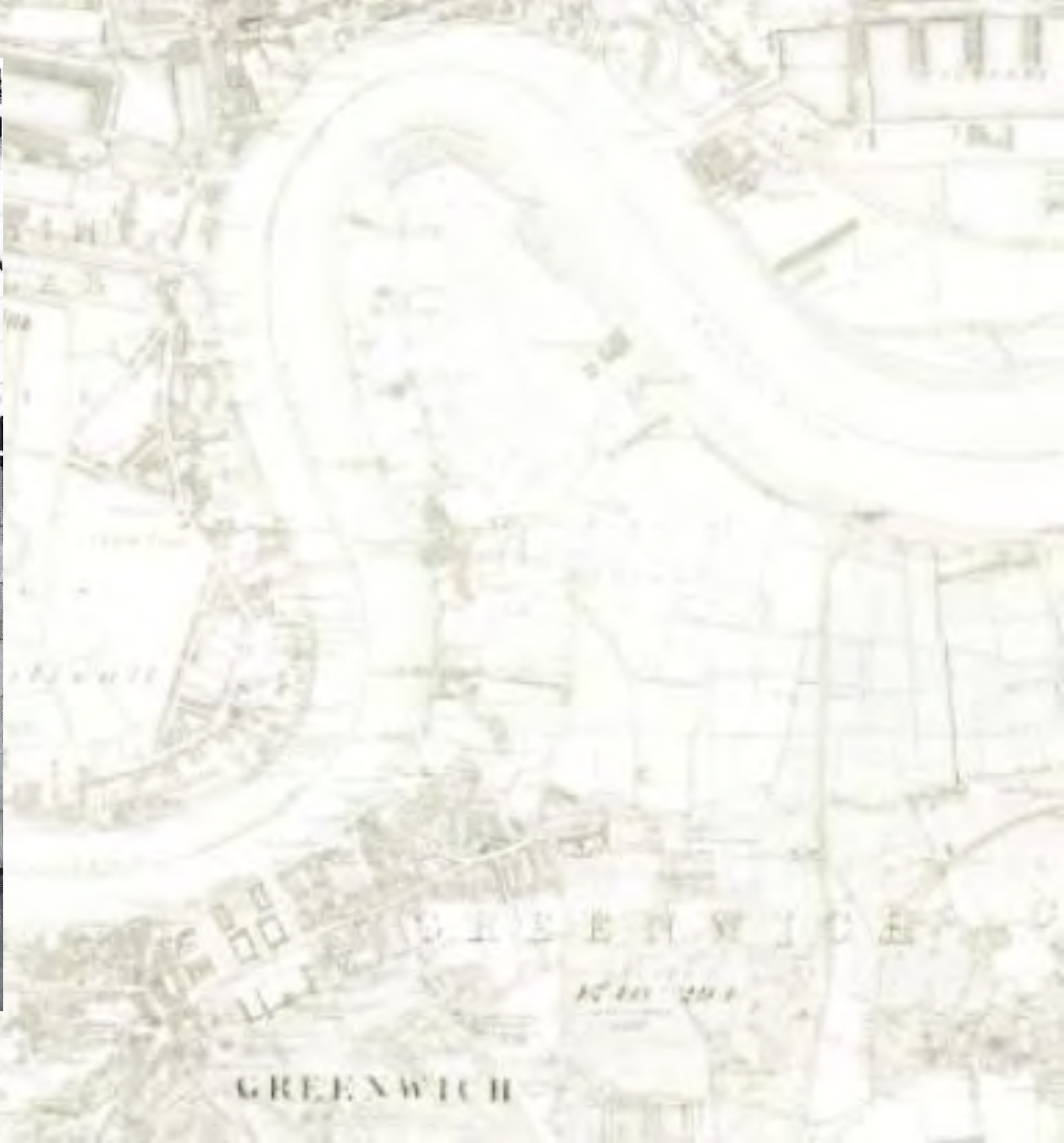
Alan Burkitt-Gray







Telcon





GREENWICH



Alan Burkitt-Gray



THE MORNING POST.

THEATRE ROYAL, DRURY-LANE.

This Evening, **RULE A WIFE AND HAVE A WIFE.**

Leon, Mr. Kean; Estifania, Mrs. Glover.

To which will be added, **CHARLES THE BOLD.**

To-morrow, **The Sons of Erin**, with Intrigue, and **The Critic**; Saturday, **Rule a Wife and have a Wife**, with **Charles the Bold.**

THEATRE ROYAL, COVENT-GARDEN.

This Evening, **ISABELLA.**

Biron, by Mr. Young; Isabella, by Miss O'Neill.

To which will be added, **COMUS.**

LONDON.

THURSDAY, JUNE 22.

GREAT AND GLORIOUS NEWS.

**ANNIHILATION OF BONAPARTE'S WHOLE
ARMY,**

AND HIS OWN NARROW PERSONAL ESCAPE.

**CAPTURE OF THE TRAITOR'S PERSONAL
STAFF AND CARRIAGE,**

AND

TWO HUNDRED & TEN PIECES OF CANNON.

Transport, Urbanization and Economic Development c.1670-1911



Turnpike roads, 1770

- Main cities (late c.18th)
- Turnpikes (1770)
- Exposed coalfields

October 2016

Campop
Cambridge Group
for the history of
transport and
social structure

Dan Bogart

FEDERAL RESERVE NOTE

THE UNITED STATES OF AMERICA

THIS NOTE IS LEGAL TENDER
FOR ALL DEBTS, PUBLIC AND PRIVATE

B 03542754 F

WASHINGTON, D.C.



B 03542754 F

2 *Rosa Gumataotao Lio*

Treasurer of the United States

SERIES
2009

Timothy F. Geithner

Secretary of the Treasury

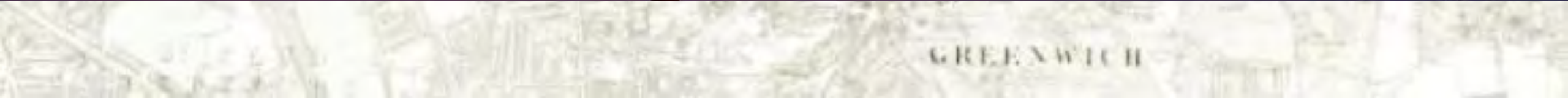
ONE DOLLAR

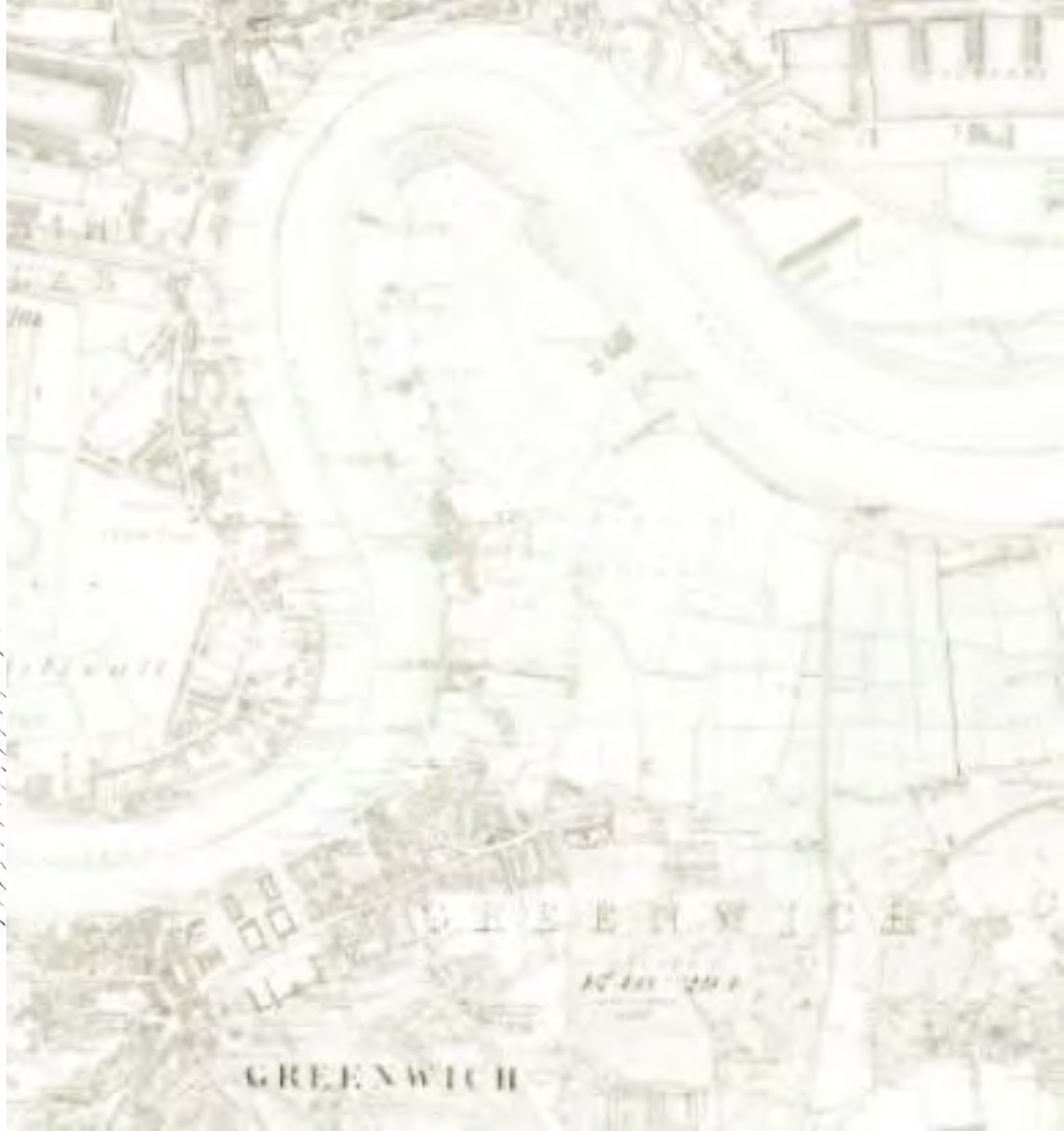
GREENWICH

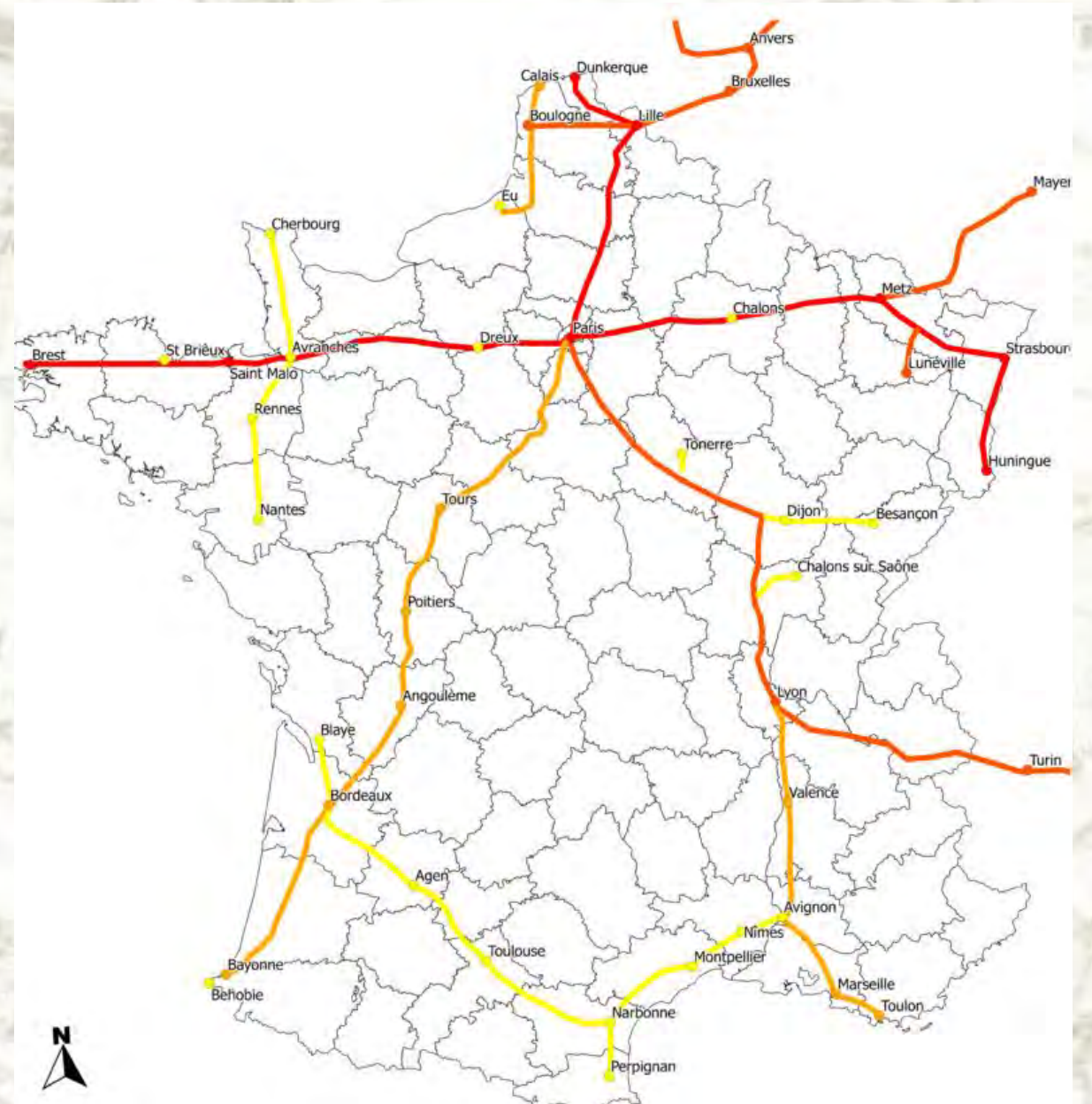


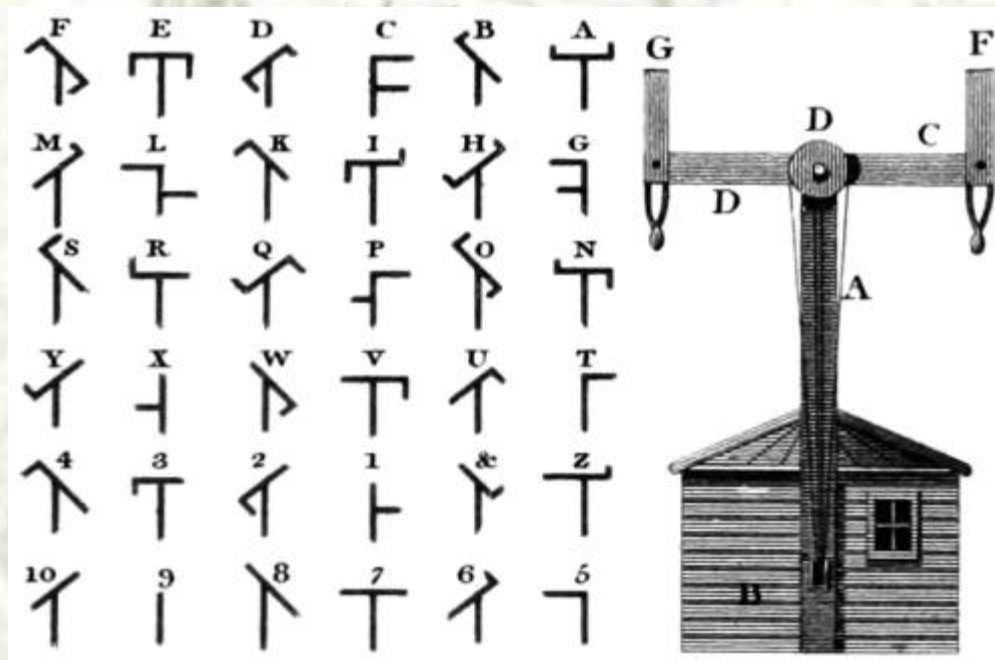


National Trust







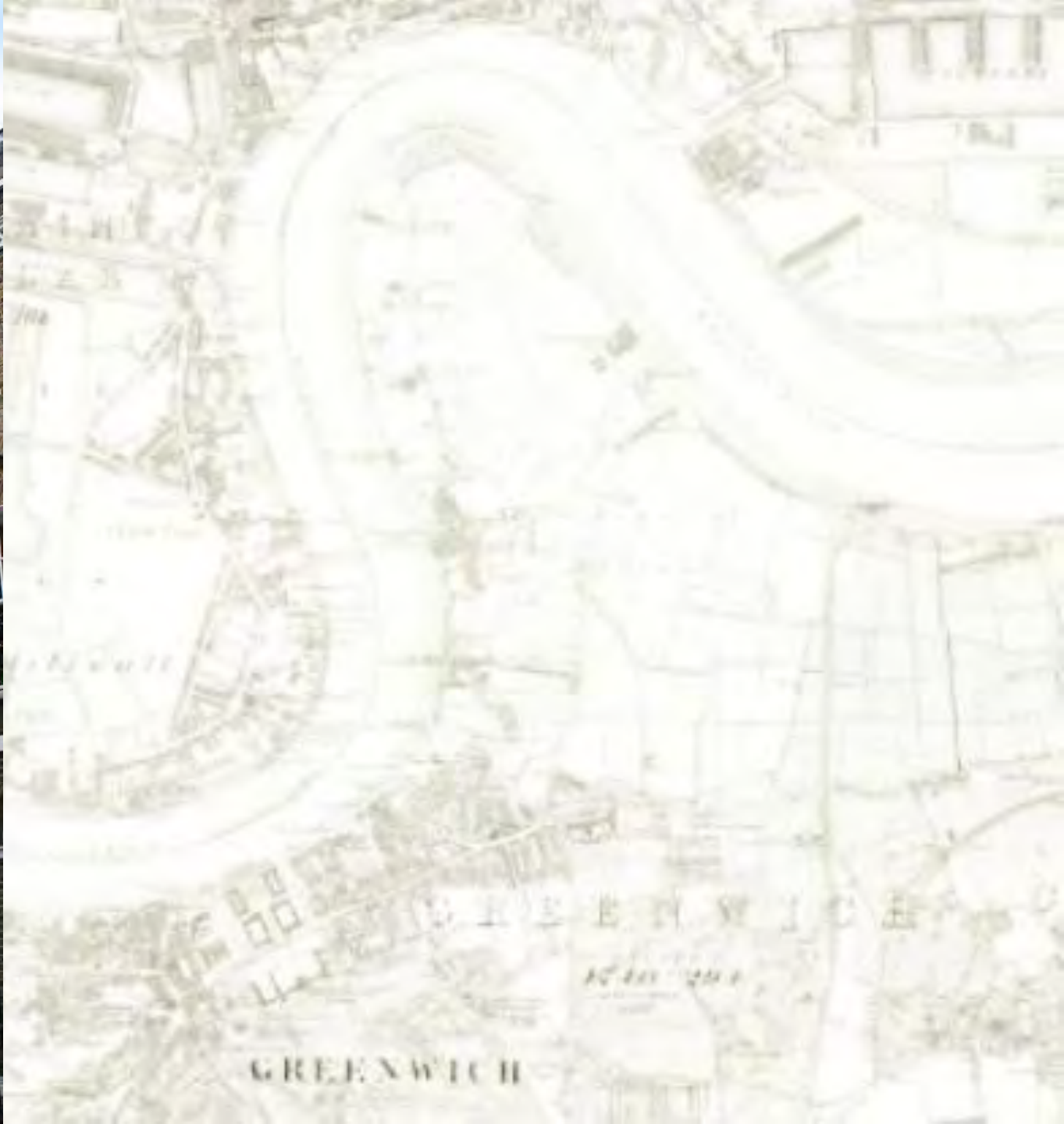




Alan Burkitt-Gray



Alan Burkitt-Gray





Alan Burkitt-Gray



Telegraph House, West Square, Kennington, London, SE11

£3,000,000 Freehold

Winkworth present to the market a unique house in West Square, which has not been on the market for over 30 years. Steeped in history, this Georgian house is arranged over 5 floors and located on one of South London's premier squares. George Carter designed the garden, which is the largest gardens on the square and extends all the way to Hayles Street.

Winkworth

winkworth.co.uk

See things differently



Alan Burkitt-Gray



Google Streetview

GREENSWICH



Claude Monet 1868

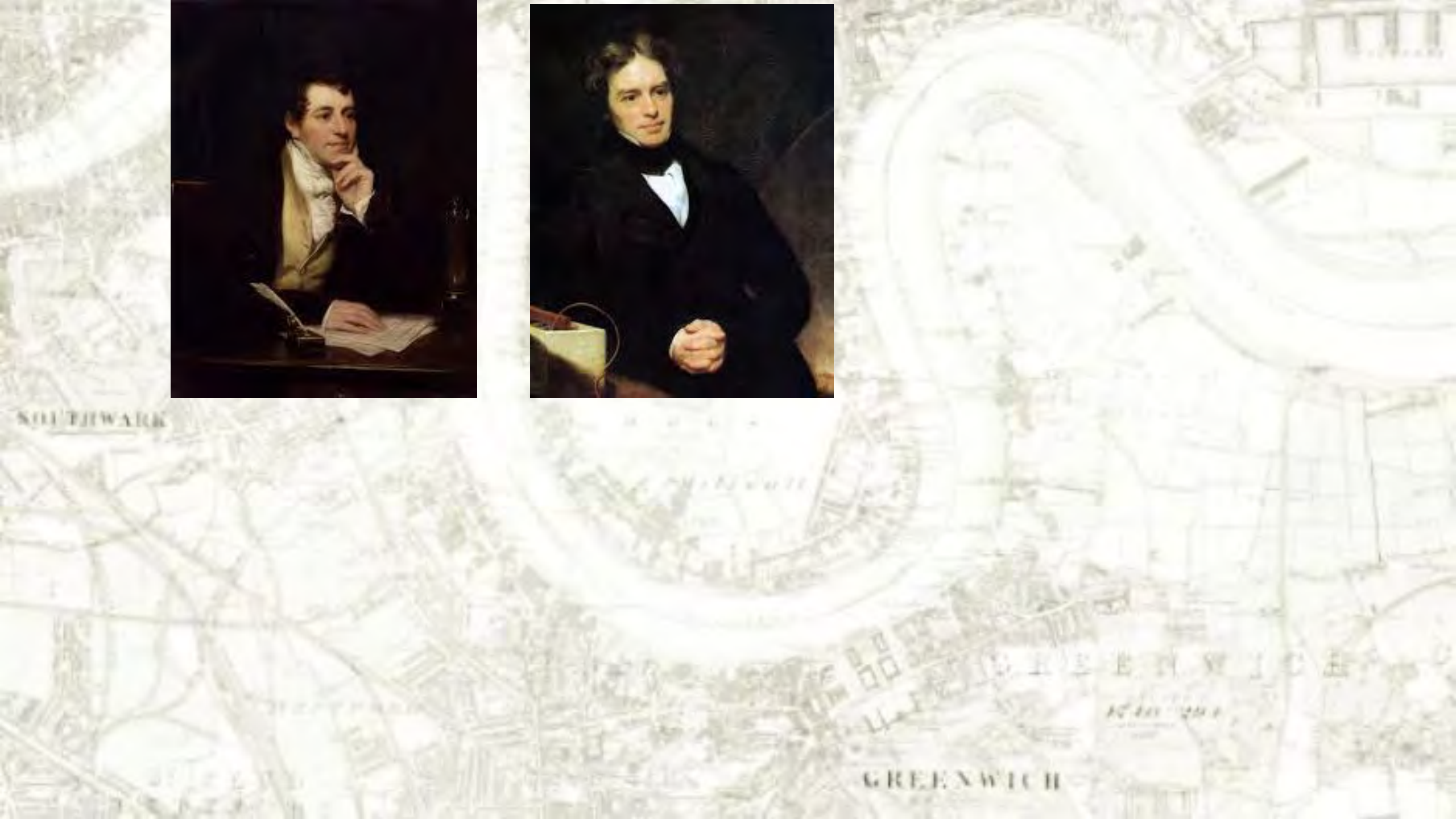


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Alan Burkitt-Gray



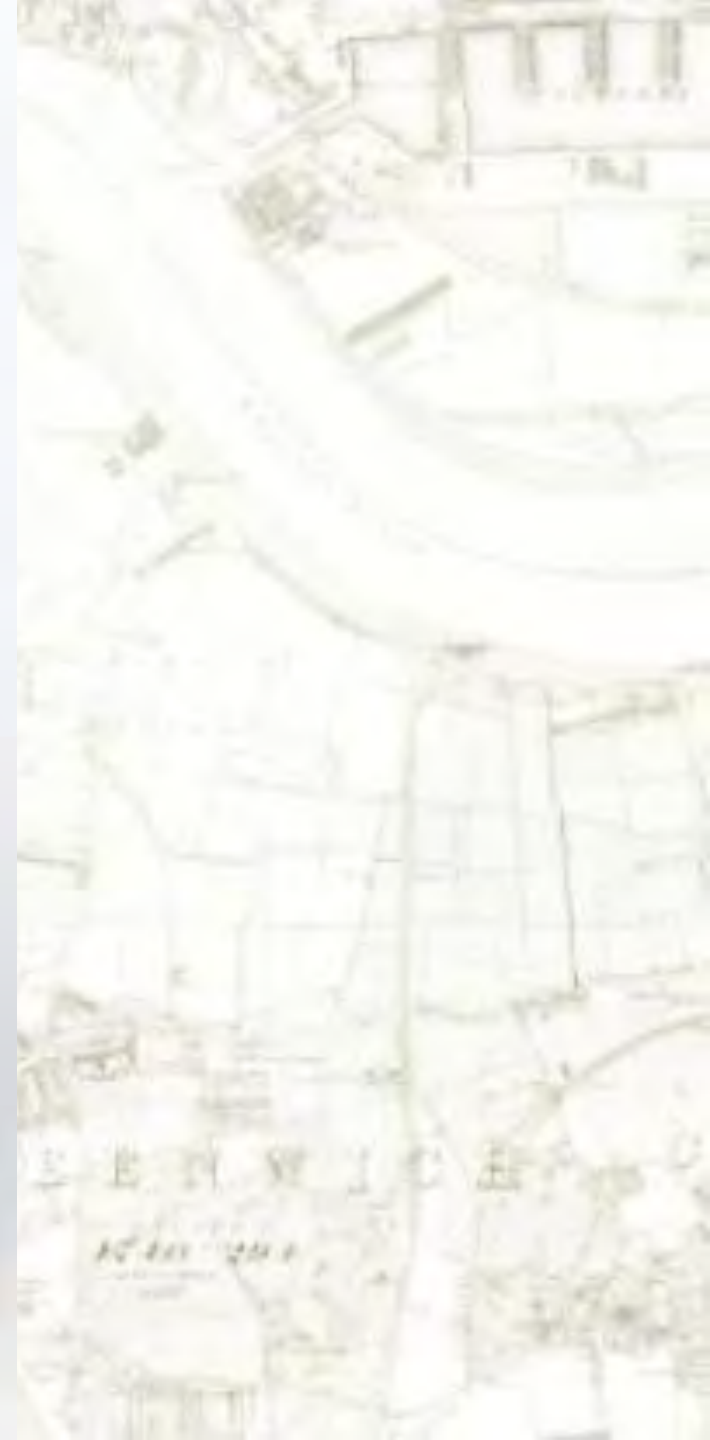






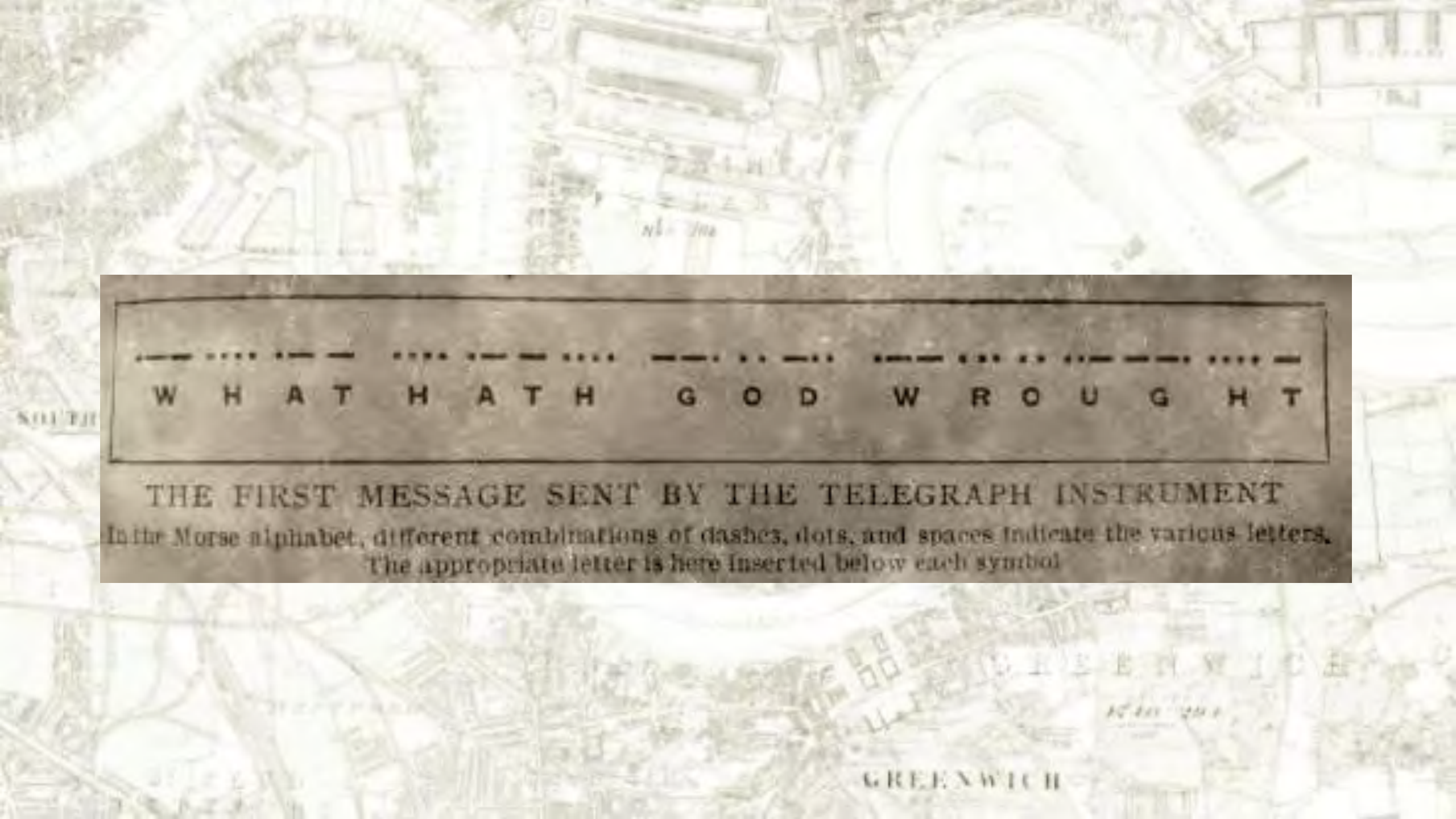


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ENTRANCE PORTICO - EUSTON GROVE STATION

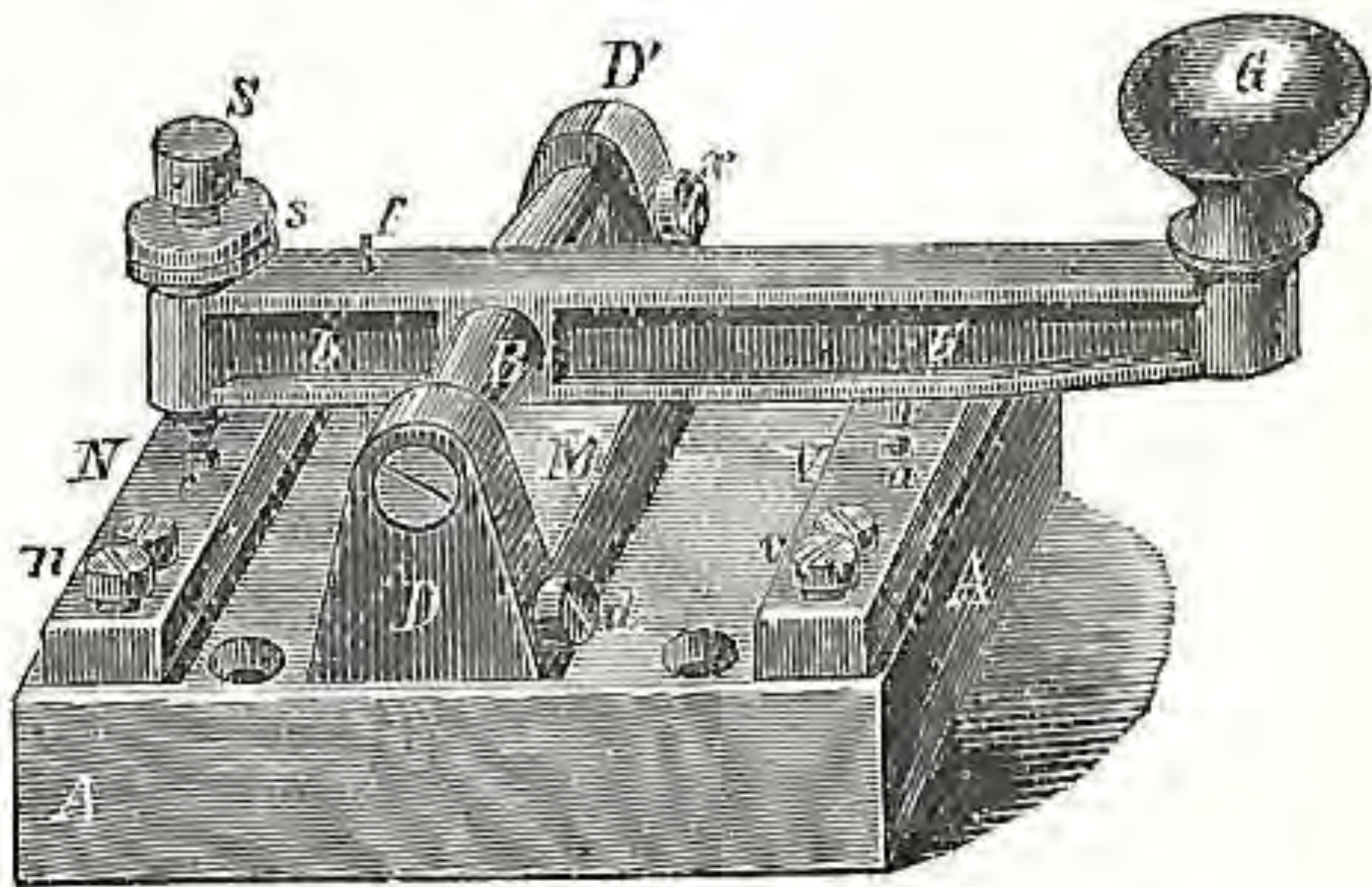


W H A T H A T H G O D W R O U G H T

THE FIRST MESSAGE SENT BY THE TELEGRAPH INSTRUMENT

In the Morse alphabet, different combinations of dashes, dots, and spaces indicate the various letters.
The appropriate letter is here inserted below each symbol.

GREENWICH





Alan Burkitt-Gray

A Map of the System
of the
LONDON DISTRICT
TELEGRAPH COMPANY

Explanation

- Chief Office
- Other Offices
- Connecting lines
- Spare lines

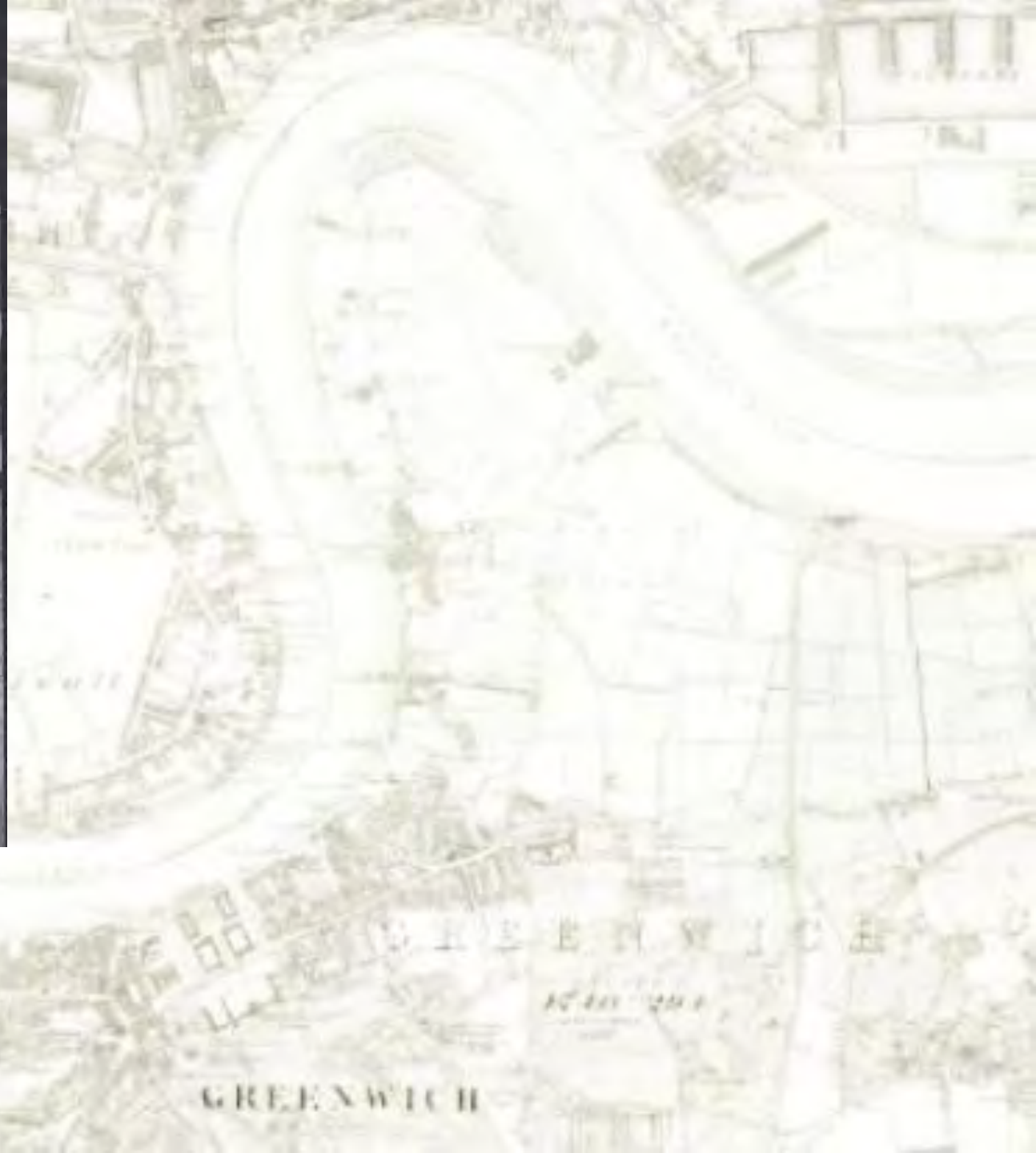
NOTE The exact position of each Office included in the Map is set forth under the corresponding number in the annexed key.







GREENWICH





Charges to pay

s. d

RECEIVED

POST CT 33 + FICE

No. _____

OFFICE STAMP

TELEGRAM

Prefix. Time handed in. Office of Origin and Service Instructions Words.

96

GOOLE
6 OCT. 46

At 9:30 m

At 6:00 m

From _____

By _____

96 C. CW DNSA 654/ TW 385 F. AREN 12.5

GLT. = BURKITT 33 ADELINEST GOOLEYORKS =

SAILED THIRD NOVEMBER IN ARUNDEL CASTLE =

ARNOLD *

For free repetition of doubtful words telephone "TELEGRAMS ENQUIRY" or call, with this form at office of delivery. Other enquiries should be accompanied by this form, and, if possible, the envelope.

B or C

GREENWICH

Charges to pay

s. d

RECEIVED

POST CT 33 + FICE

No. _____

OFFICE STAMP

TELEGRAM

Prefix. Time handed in. Office of Origin and Service Instructions Words.

96

At _____ m

GOOLE
6 OCT. 46

At _____ m

From _____

By _____

96 C. CW DNSA 654/ TW 385 F. AREN 12.5

GLT. = BURKITT 33 ADELIN ST GOOLEYORKS =

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B or C

ay
d.

POST



TELEGRAM

Prefix. Time handed in. Office of Origin and Service Instructions. Words.

57

No. _____

OFFICE STAMP

GOOLE
15 OCT. 46
YORKSHIRE

At _____ m

To _____

By _____

157 6.0 SOUTHAMPTON 11

BURKITT 33 ADELIN ST GOOLE-YKS =

ARRIVE SOUTHAMPTON EXPECT HOME FRIDAY = ARNOLD *

For free repetition of doubtful words telephone "TELEGRAMS ENQUIRY" or call, with this form at office of delivery. Other enquiries should be accompanied by this form, and, if possible, the envelope.

B or C

HO. M.46455

HO. M.46455



SOUTHWALL



DI QUI MARCONI LANCIO
IL PRIMO SEGNALE RADIO
PRIMAVERA MDCCCXCV





Alan Burkitt-Gray



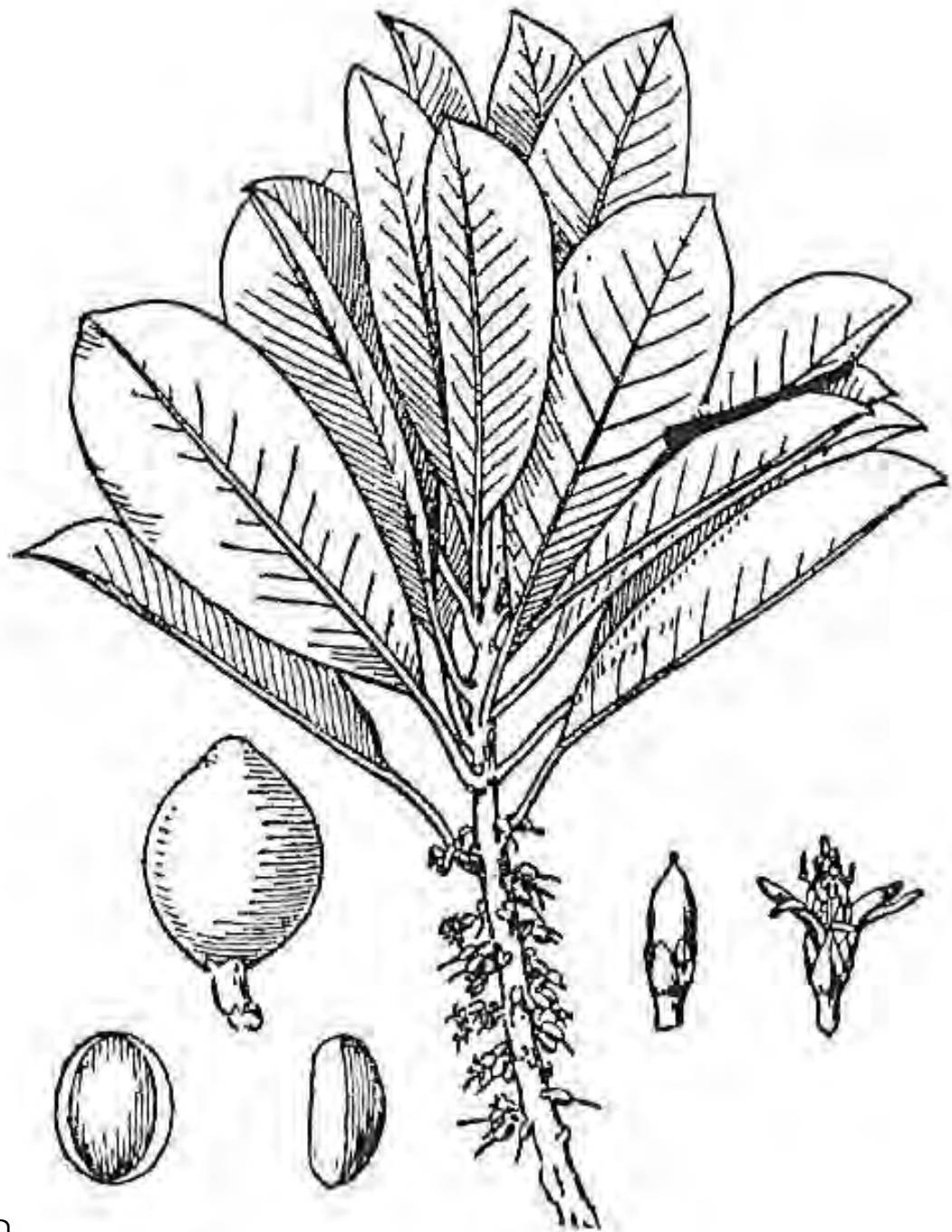
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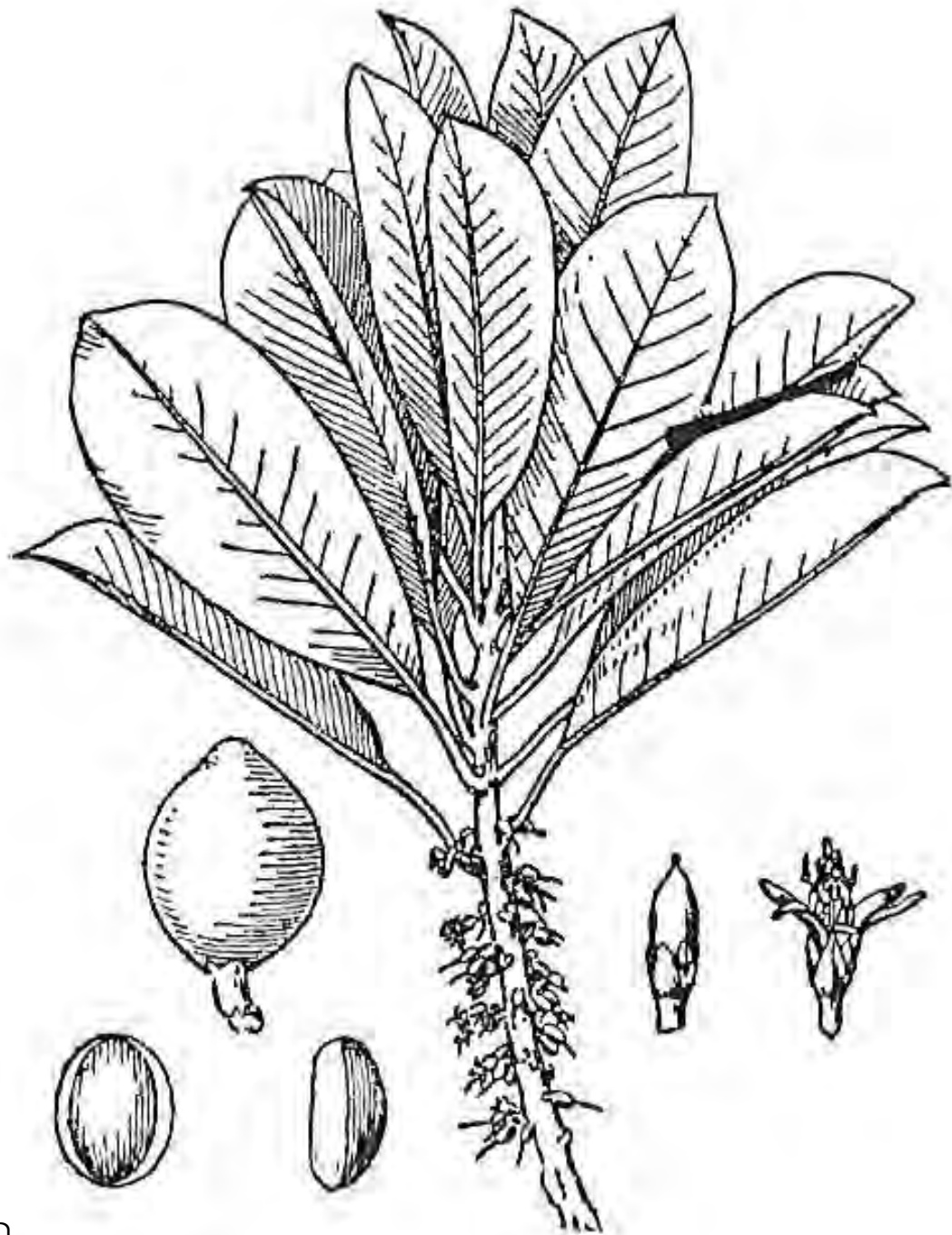


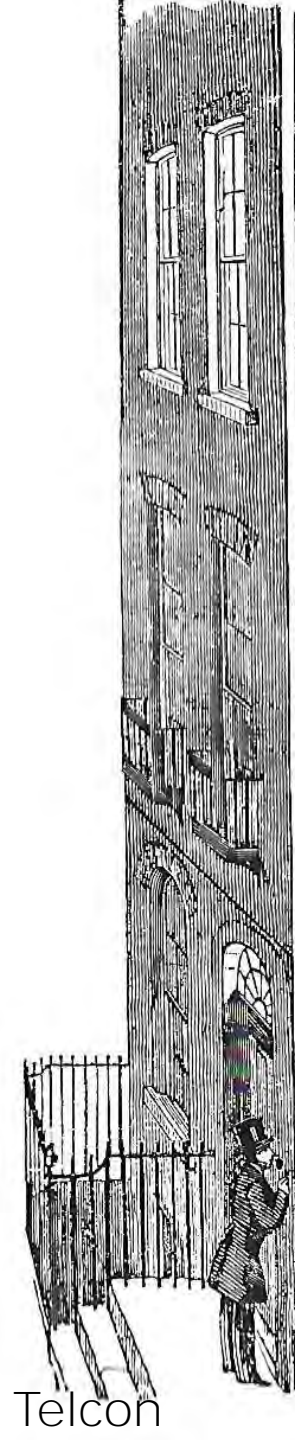
From this site
**GUGLIELMO
MARCONI**
made the first
public transmission
of wireless signals
on 27 July 1896



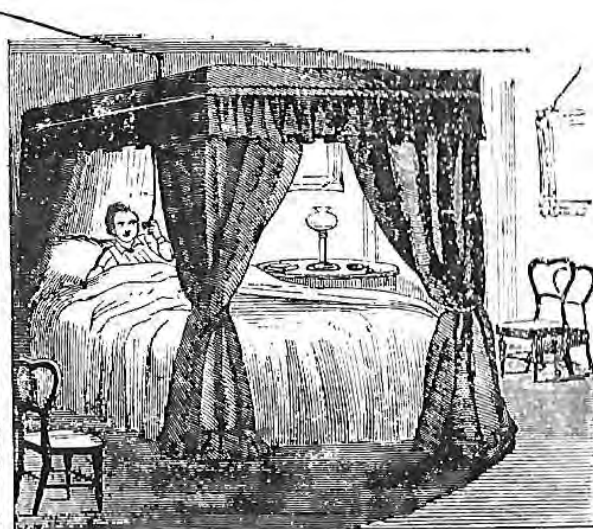
Alan Burkitt-Gray

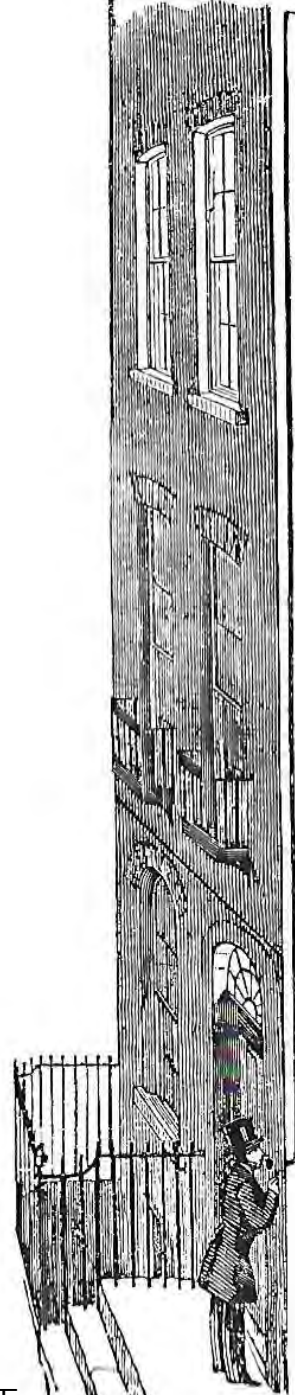




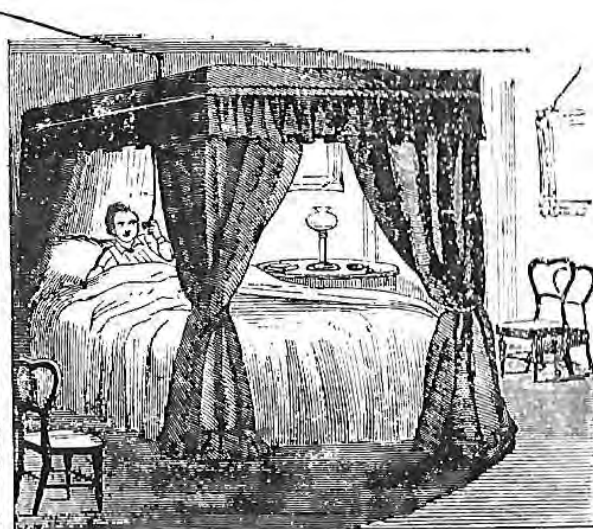


Telcon





Telcon



Alan Burkitt-Gray



Alan Burkitt-Gray



Alan Burkitt-Gray



GREENWICH



JD Scott





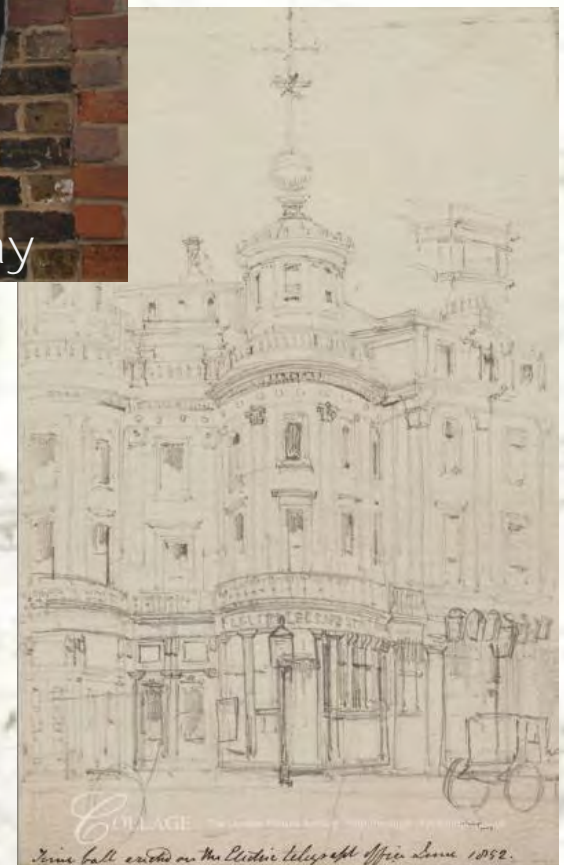
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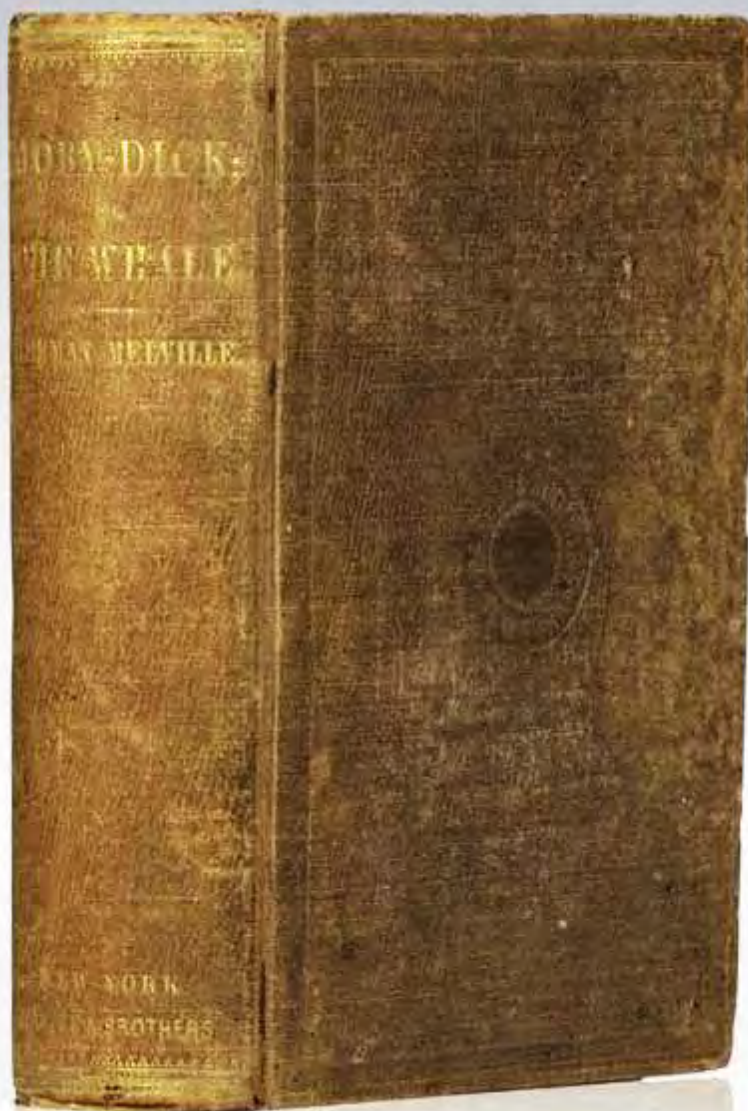


Alan Burkitt-Gray



Alan Burkitt-Gray

GREENWICH



Abebooks



Alan Burkitt-Gray



1857. 1st. Attempt failed.

1858. 2nd. Attempt,
messages exchanged
failed after three weeks.

1865. 3rd. Attempt cable lost
300mils. from
Newfoundland.

1866. 4th. Attempt "successful"

1873. 5th. New cable laid.

1874. 6th. New cable laid.

1880. 7th. New cable laid.

1894. 8th. Final cable
in use until 1895.

1881 Siemens Brec.

TELEGRAPH FIELD VALENTIA ISLAND



ON THIS HISTORIC AREA TWO EVENTS OF NOTABLE SIGNIFICANCE TOOK PLACE.
IN 1865/6 THE FIRST PERMANENT COMMUNICATIONS LINK BETWEEN EUROPE AND AMERICA WAS
INITIATED HERE WITH THE LANDING OF THE TRANSATLANTIC TELEGRAPH CABLE.
FOUR MORE CABLES FROM TELEGRAPH FIELD OPPOSITE THIS SITE WERE LAID BETWEEN FOULHAMMERUM
BAY, VALENTIA IS. AND HEARTS CONTENT, NEW FOUNDLAND, WITH CONNECTING CABLES TO PENANCE
CORNWALL AND SMÖRN, SEAMARK.

THE FIRST MESSAGE,
*'glory to god in the highest,
on earth peace and good will to all men'*
FOLLOWED BY QUEEN VICTORIA'S MESSAGE
TO PRESIDENT BUCHANAN





Library of Congress



New York, Aug. 21st 1858
This is to certify that I have
sold the balance of the Atlantic
Telegraph Cable now on board of
the U. S. S. "Niagara" to
Messrs Tiffany & Co. Jewellers
No. 550 Broadway of this
city, and that the piece which
accompanies this, is a genuine
section thereof

Cyrus W. Field.

This Cable is a part of the Atlantic Telegraph Cable, and is a genuine section thereof.





Telcon



Enderby House



Alan Burkitt-Gray



Alan Burkitt-Gray

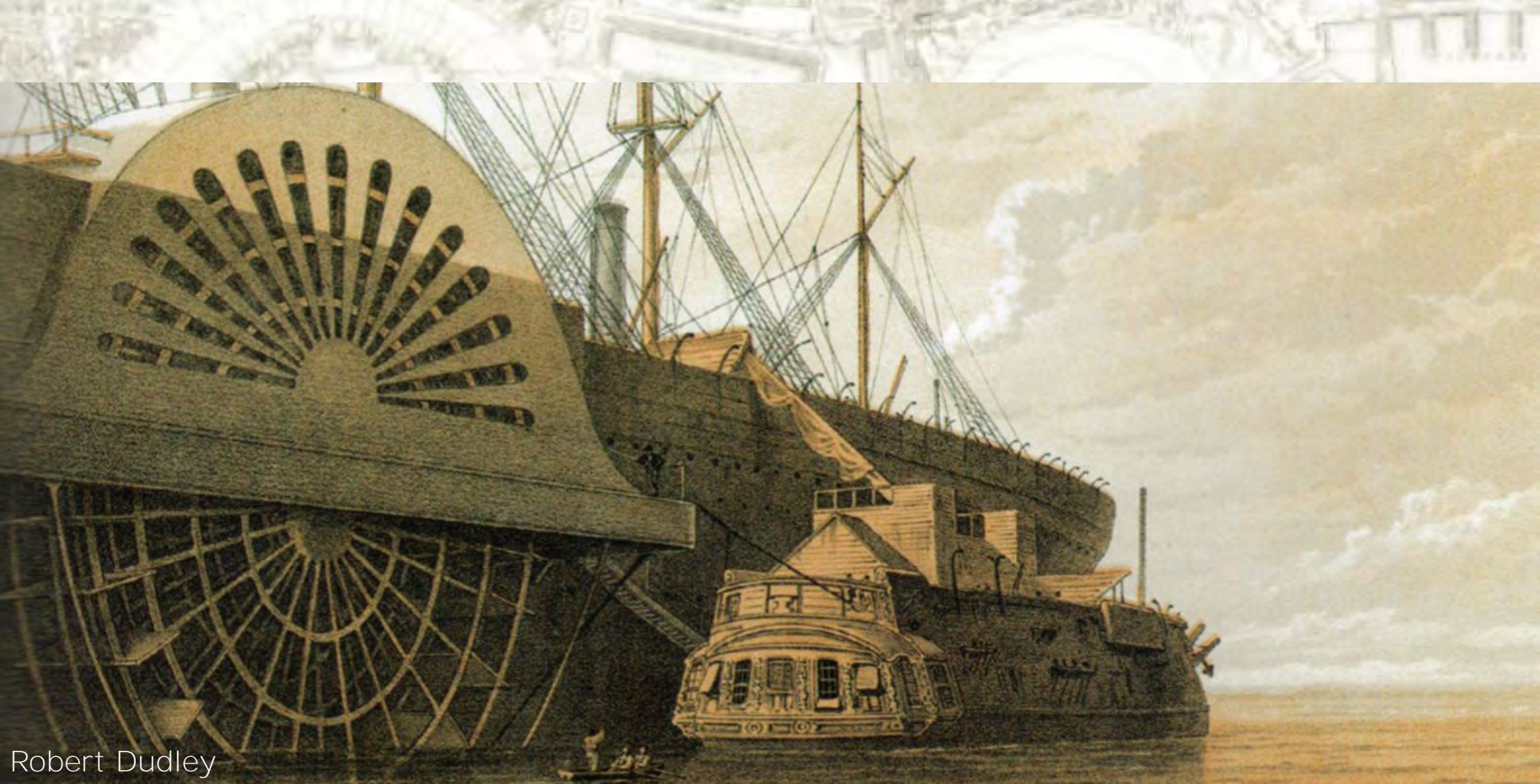


Sir Daniel Gooch
Ch. Loco. Superintendent
1837-1864
Chairman 1865-1889

GREENWICH



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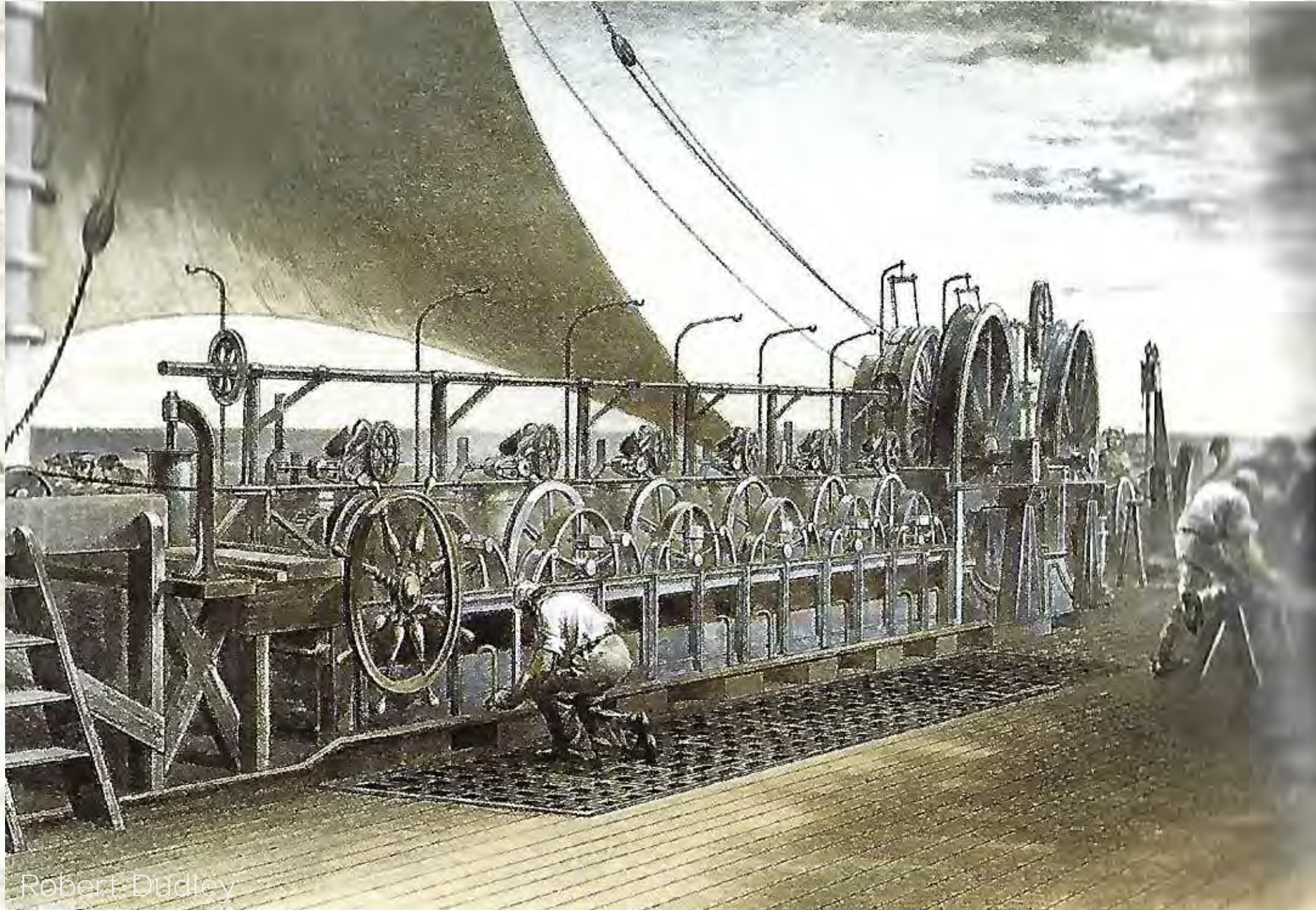


Robert Dudley

GREENWICH



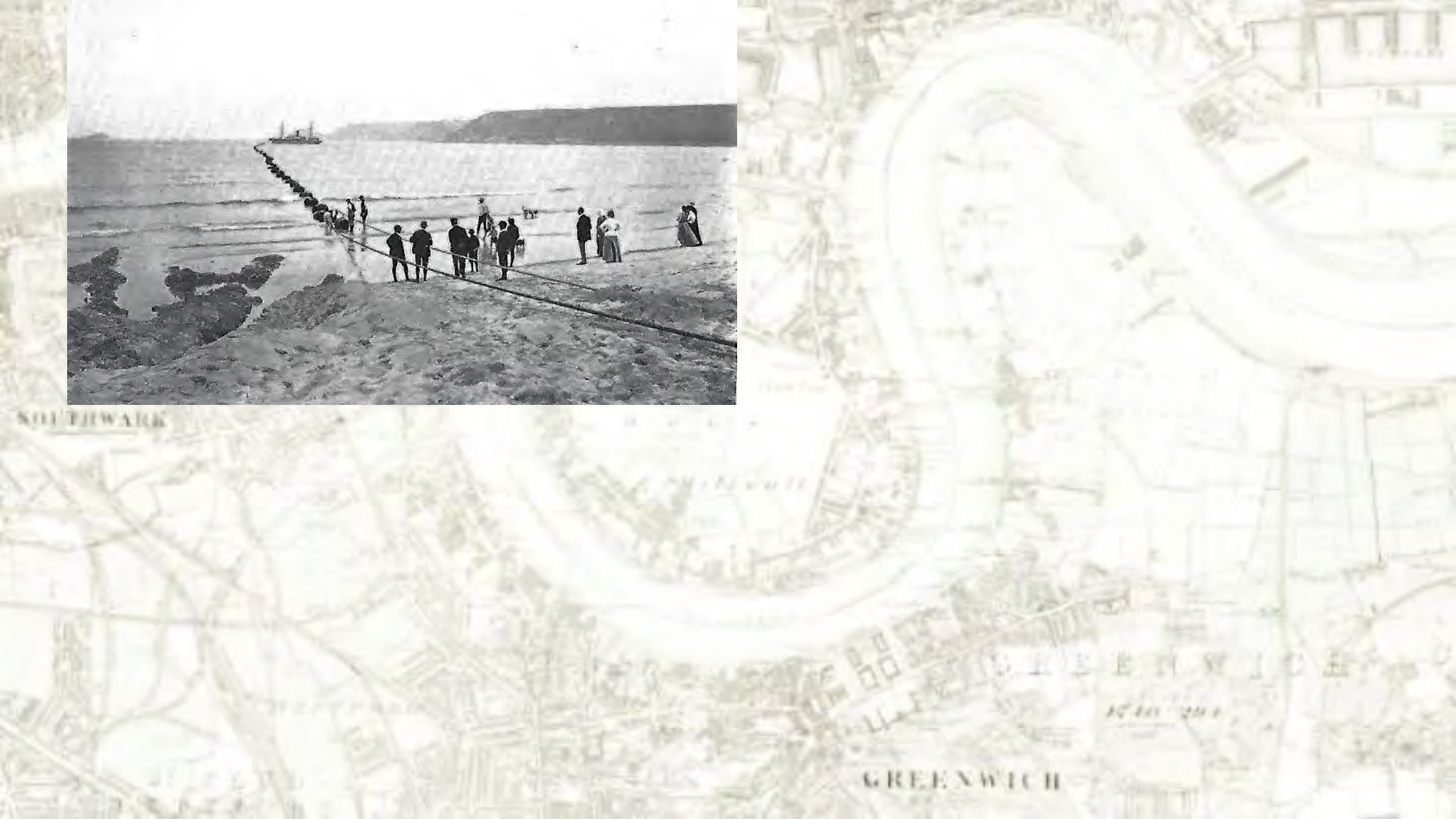
Robert Dudley



Robert Dudley



SOUTHWARK



GREENWICH









Cross Channel Fibre

FARADAY WORKS

primary
school
WINDRUSH
EPT



Royal Greenwich
Trust School



**ART
HUB
STUDIOS**

FOR

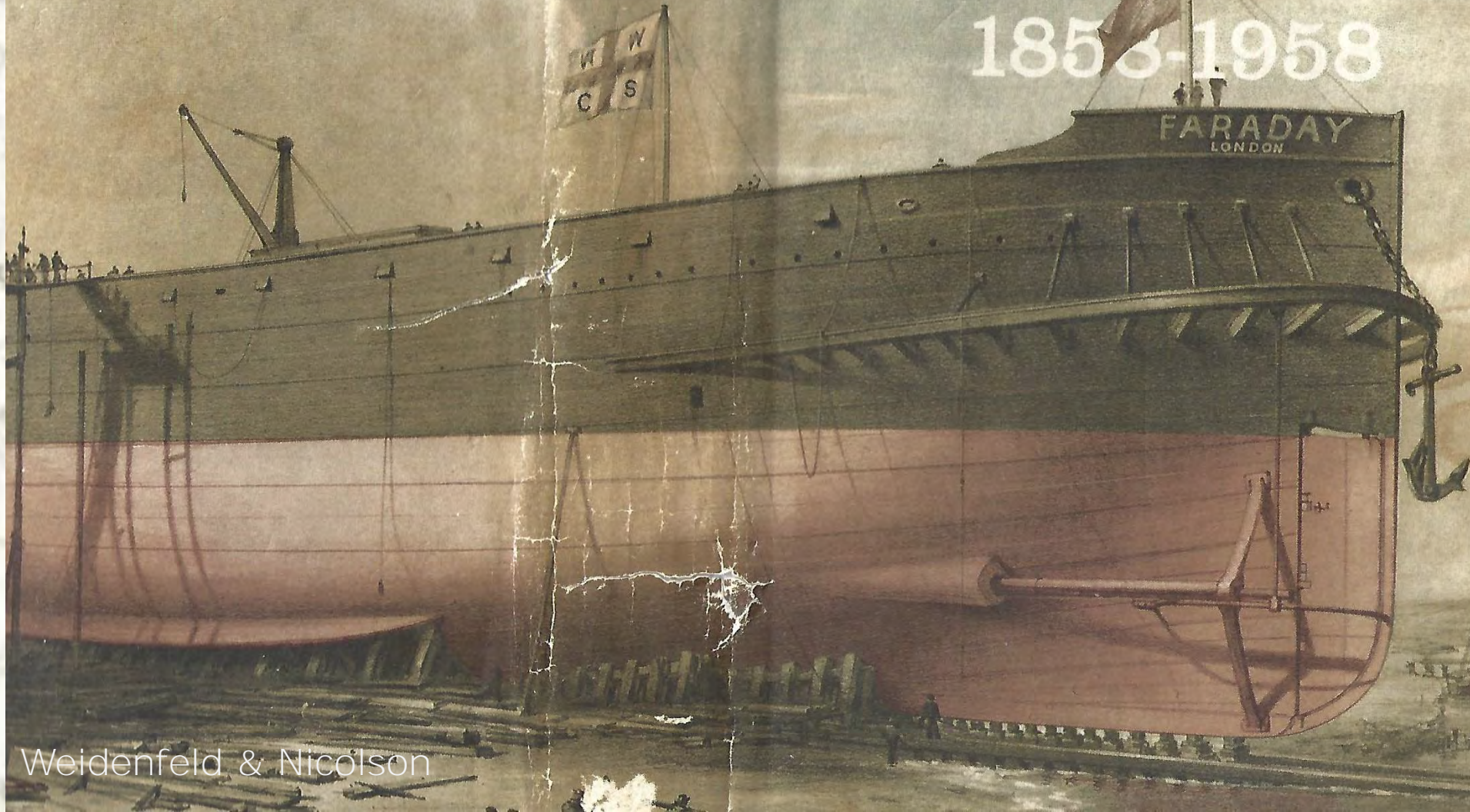


Siemens
Brothers
1858-1958

J. D. SCOTT

Siemens Brothers

1858-1958



Weidenfeld & Nicolson

GB 8416 b c

Nur für den Dienstgebrauch

Bild Nr. 1121/40-071 (Lfl. 2)

Aufnahme vom 25. 10. 40

London-Woolwich

Werk für Schwachstromgeräte
„Siemens Brothers & Co. Ltd.“

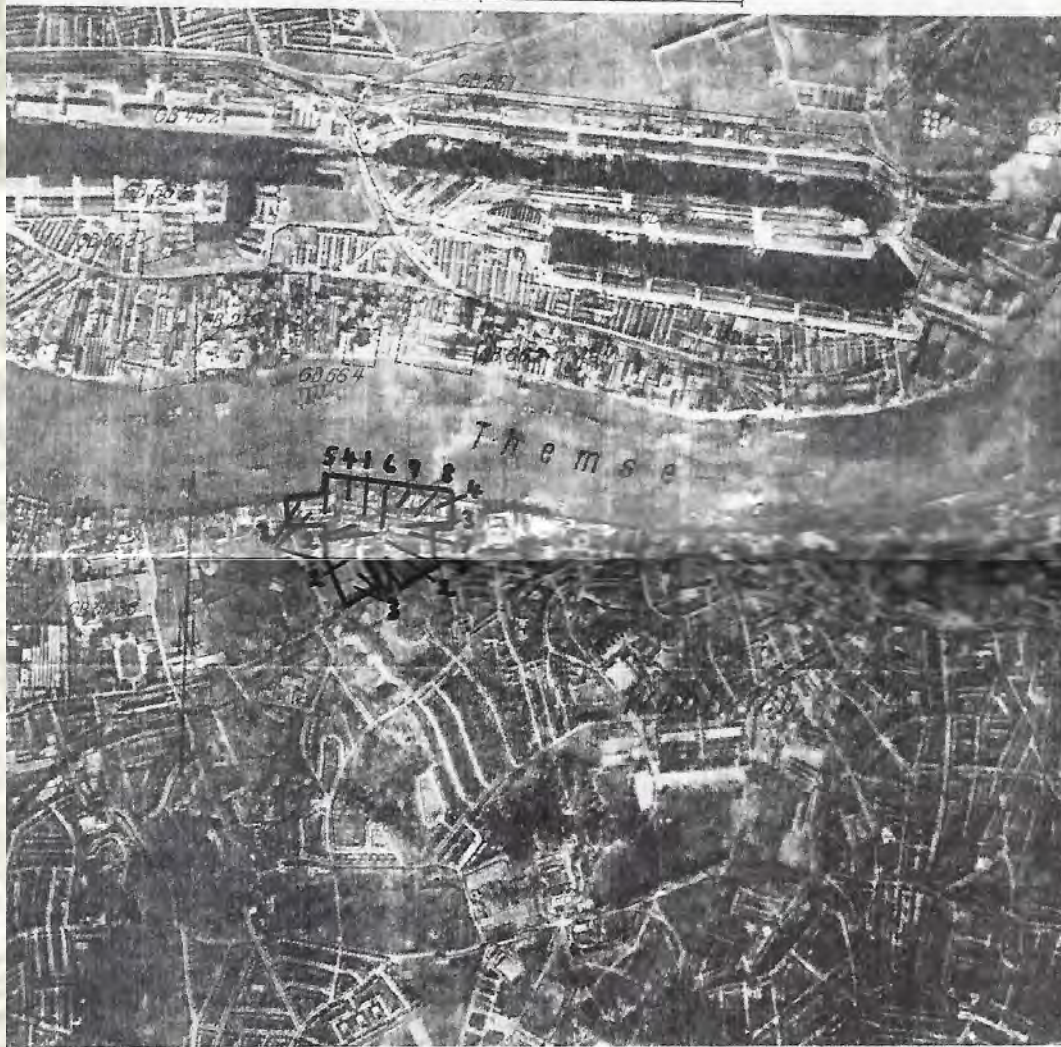
Genst. 5. Abt. September 1941

Karte 1:100 000

GB/E 34

Länge (ostw. Greenw.): 0° 02' 35" Breite: 51° 29' 30"
Mißweisung: - 10° 00' (Mitte 1941) Zielhöhe über NN 5 m
Maßstab etwa 1:16 800

500 0 500 1000 m



- | | | |
|--|------|-----------|
| 1. 2 Kraftanlagen, massiv, versch. Dacharten, hohe Schornsteine | etwa | 1 300 qm |
| 2. Fabrikationsgebäude, massiv, mehrestöckig, Flachdach | etwa | 9 100 qm |
| 3. Fabrikations- und Betriebsgebäude, massiv, z.T. mehrestöckig, versch. Dacharten | etwa | 47 600 qm |
| 4. Lagerhallen, massiv, Sattel- und Walmdach | etwa | 14 400 qm |
| 5. Nebengebäude | etwa | 18 000 qm |
| 6. Gründungshaus der Firma, ansch. jetzt Verwaltungsgebäude, massiv, Flachdach mit Reitern | etwa | 100 qm |
| 7. Wohngebäude, massiv, einstöckig, Satteldach | etwa | 800 qm |
| 8. Lagerplatz | | |
| 9. Entladungsrichtungen (mehrere Krananlagen) | | |

Gleisanschluß nicht vorhanden	Bebaute Fläche	etwa 91 500 qm
	Gesamtausdehnung	etwa 148 000 qm

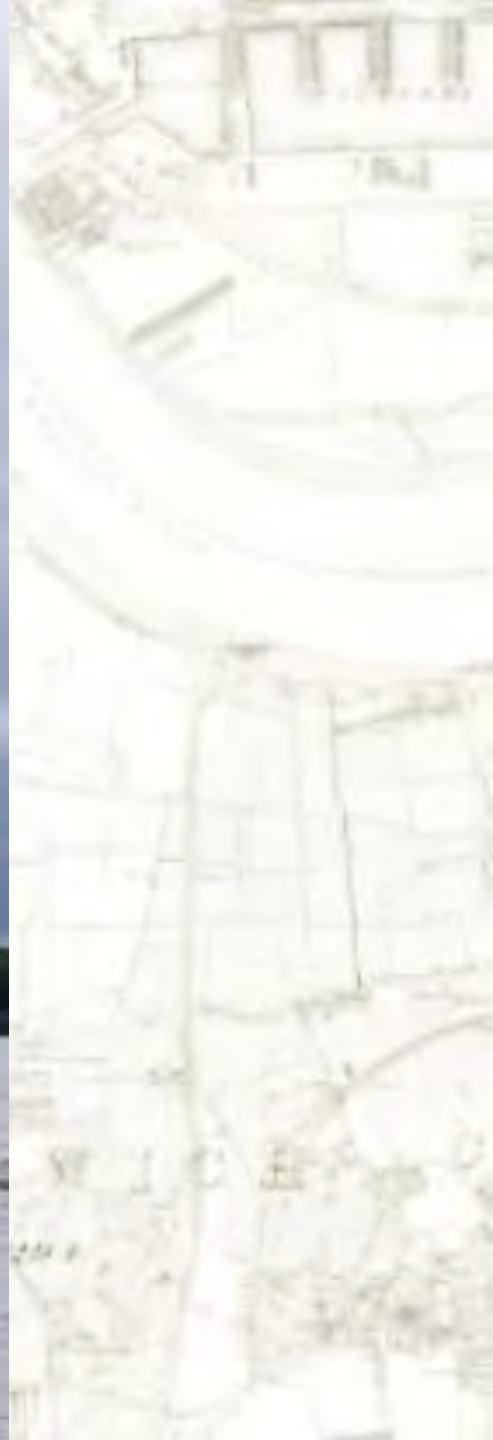
- | | |
|--------|--|
| GB 219 | London-Silvertown, Tanklager |
| GB 451 | London-Silvertown, R. Albert u. King George V Dock |
| GB 452 | London-Silvertown, R. Victoria mit Pontoon Deck |
| GB 502 | London-Woolwich, Kraftwerk |
| GB 521 | London-Beckton, Gaswerk |
| GB 561 | London-Silvertown, Kühltpeicher-Anlage |
| GB 562 | London-Silvertown, 4 Großmühlen |
| GB 563 | London-Silvertown, Turmspeicher |
| GB 564 | London-Silvertown, 2 Mühlen |
| GB 565 | London, Verpflegungslager |
| GB 667 | London-Silvertown, Gummiwerk |
| GB 781 | London-Woolwich, Arsenal |
| GB 781 | London-Woolwich, Arsenal |



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kao family





kao family





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Alan Burkitt-Gray



Kao family

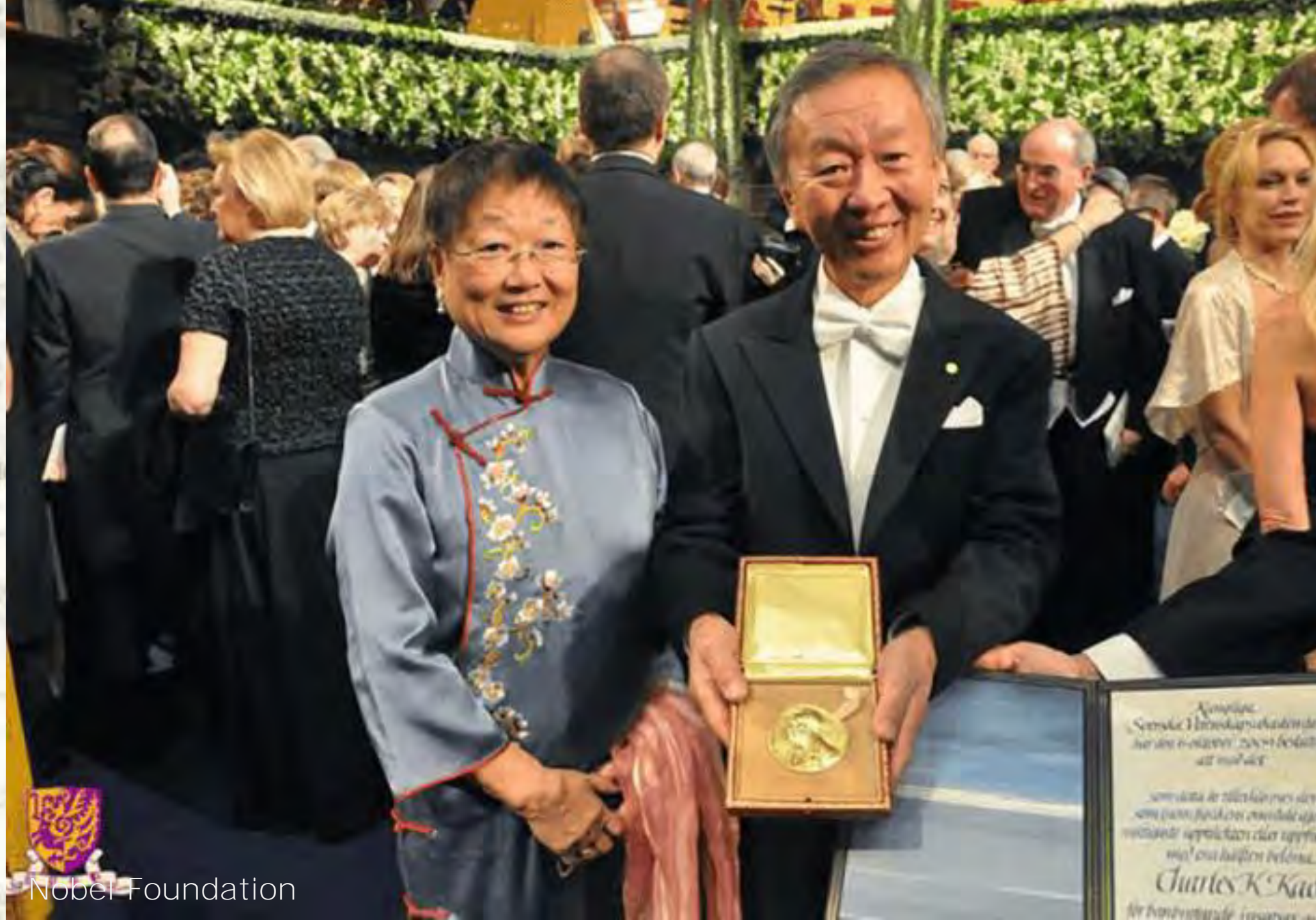
A Memoir

Charles K. Kao



A TIME AND A TIDE

STL







Alan Burkitt-Gray



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Alan Burkitt-Gray



Alan Burkitt-Gray

Welcome to Harlow

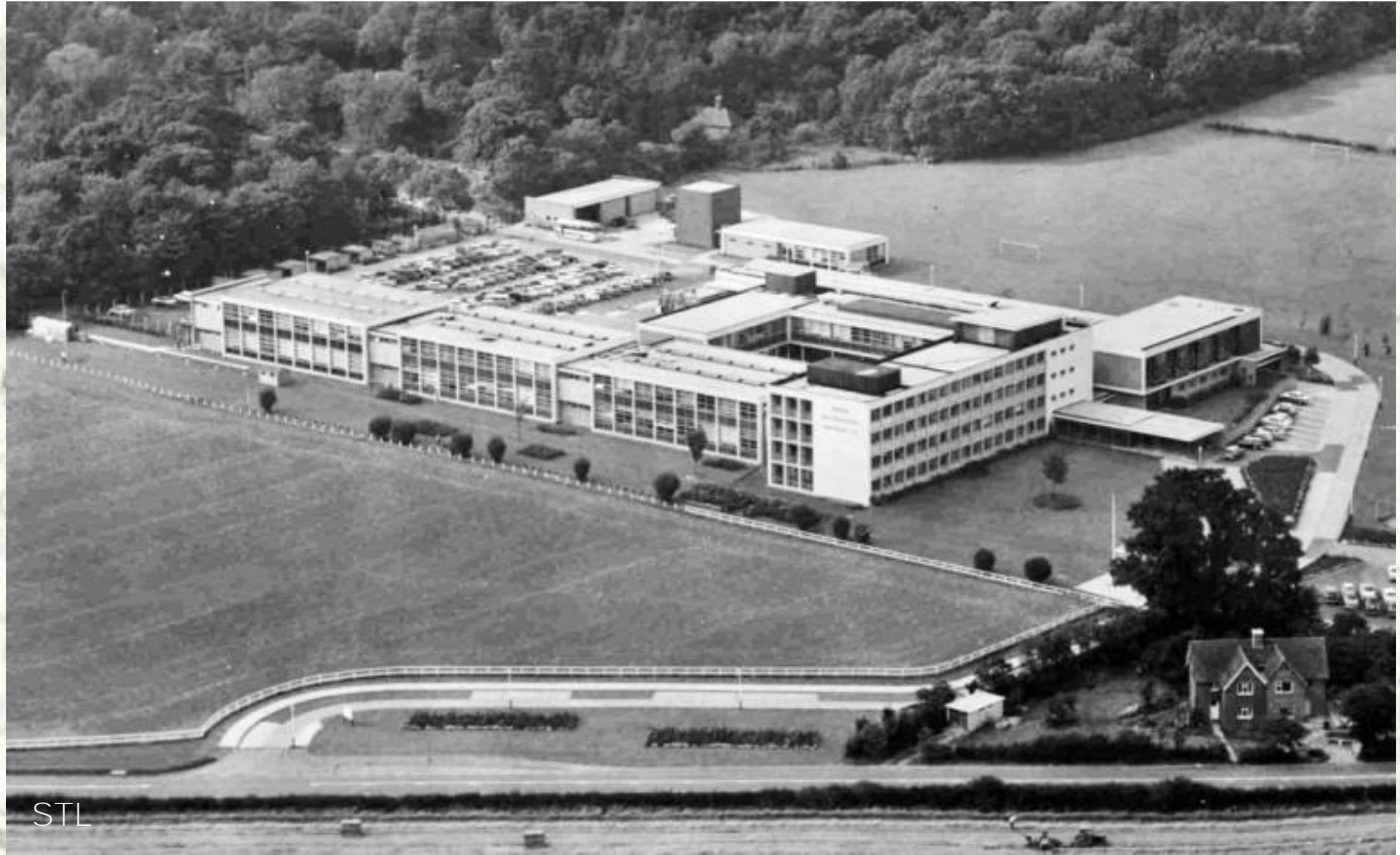
Birthplace of optical fibre communications



Twinned with Havlíčkův Brod, Czech Republic
and Velizy-Villacoubly, France



Standard Telecommunication Laboratories



STL

The heart of the UK Innovation Corridor.

Best-in-class data centres

[About Kao Data](#)

Welcome

Kao Data develop and operate advanced data centres for high performance colocation. Inspired by hyperscale and engineered for the cloud, HPC, AI and enterprise - we underpin the UK Innovation Corridor with optimised and world class digital infrastructure.

Thank you





South London's role in the history of telecoms

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