NATIONAL GRID PLANS Scale 1:2500

ORDNANCE SURVEY

HEIGHTS IN METRES

PLAN ST 8831-89

Made and published by the Director General of the Ordnance Survey, Southampton.

COMPILATION DATA

† (b) Jan 1980

Levelled..............1952
Boundaries.... Apr 1980

† 1:2500 scale * 1:1250 scale (photographically reduced)
(a) Surveyed
(b) Reconstituted from former County Series plans and revised.
(c) Revised.

Surveys of changes since the publication of this plan may be available. Enquiries should be addressed to the Director General or to the local Ordnance Survey office.

HEIGHTS are given in METRES above the Newlyn Datum.
Bench mark lists, which may contain later levelling information and particulars of bench marks to which no values have been shown, are obtainable from the Director General, Ordnance Survey.
The representation on this plan of a road, track or path is no evidence of the existence of a right of way.
The alignment of tunnels where shown is approximate.

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PLAN ST 8831-8931

CONVERSION SCALES

HECTARES-ACRES

METRES-FEET

1 metre = 3·2808 feet   1 foot = 0·3048 metre

One grid square on this plan represents one hectare.

ABBREVIATIONS

B H	Beer House	L B Sta	Lifeboat Station	R H	Road House
B M	Bench Mark	L C	Level Crossing	rp	Revision Point
B P	Boundary Post	L G	Loading Gauge	S	Stone
B S	Boundary Stone	L Ho	Lighthouse	S B	Signal Box
C	Crane	L Twr	Lighting Tower	S Br	Signal Bridge
C H	Club House	m	Metres	S D	Sundial
Chy	Chimney	M H W	Mean High Water	S L	Signal Light
Cn	Capstan	M H W S	Mean High Water Springs	Sl	Sluice
D Fn	Drinking Fountain	M L W	Mean Low Water	S P	Signal Post
El P	Electricity Pillar or Pole	M L W S	Mean Low Water Springs	Spr	Spring
E T L	Electricity Transmission Line	M P	Mile or Mooring Post	S Sta	Signal Station
F A	Fire Alarm	M P U	Mail Pick-up	T C B	Telephone Call Box
F A P	Fire Alarm Pillar	M S	Mile Stone	T C P	Telephone Call Post
F B	Filter Bed or Foot Bridge	N T L	Normal Tidal Limit	Tk	Tank or Track
F B M	Fundamental Bench Mark	P	Pillar, Pole or Post	Tr	Trough
F S	Flagstaff	Path (um)	Unmade Path	ts	Traverse Station
F Sta	Fire Station	P C	Public Convenience	W	Well
G P	Guide Post	P C B	Police Call Box	W B	Weighbridge
G V C	Gas Valve Compound	P H	Public House	Wd Pp	Wind Pump
H	Hydrant or Hydraulic	P O	Post Office	Wks	Works
ha	Hectares	Pp	Pump	Wr Pt	Water Point
L B	Letter Box	P T P	Police Telephone Pillar	Wr T	Water Tap

SYMBOLS

Non-coniferous trees
Coniferous trees
Surveyed trees
Orchard trees
Coppice, osier
Scrub
Heath
Bracken, rough grassland
Marsh
Saltings
Reeds
Slopes
Cliff
Cave entrance
Rock
Boulders
Sloping masonry
Roofed building
Glasshouse
Archway
Change of boundary mereing
see AREAS notes
Site of antiquity
Culvert
Direction of water flow
Pylon
E T L Electricity Transmission Line
Triangulation station
ts Traverse station (permanent)
Bench mark
+ Surface level
rp Revision point
Revision point & bench mark coincident

BOUNDARIES

ENGLAND & WALES	SCOTLAND
County	Region or Islands Area
District	District
London Borough	
Civil Parish (England) / Community (Wales)	Not shown
Electoral Division (E D Bdy)	Electoral Division
Ward (Ward Bdy)	Ward
Constituency (County, Borough or European Assembly) (Boro Const Bdy, Euro Const Bdy)	Constituency (County, Burgh or European Assembly) (Burgh Const Bdy, Co Const Bdy)

Coincident boundaries are shown by the first appropriate symbol above, e.g. Boro Const & E D Bdy

For Ordnance Survey purposes County Boundary is deemed to be the limit of the parish structure whether or not a parish area adjoins.

Boundary mereings

B B	Base of Bank	C R	Centre of Road, etc.	F F	Face of Fence	T B	Top of Bank
C B	Centre of Bank	C S	Centre of Stream, etc.	F W	Face of Wall	Tk H	Track of Hedge
C C S	Centre of Covered Stream	Def	Defaced	R H	Root of Hedge	Tk S	Track of Stream
C D	Centre of Drain, etc.	E K	Edge of Kerb	S R	Side of River, etc.	Und	Undefined

Imperial equivalents for metric boundary mereings
0·91m = 3ft   1·22m = 4ft

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AREAS

Area measurement is to plan edge only.
The number and area, in hectares (ha) and acres, is shown within each parcel of land.

EXAMPLE:
4267.............parcel number
1·809ha ....area in hectares
4·47..............area in acres

When identifying a parcel it is important to specify the number of the plan on which it falls.
Enclosures or features joined for measurement of area.............ʃ
Limit of area within which individual parcels are not shown..........ʃ

To convert hectares to acres multiply by 2·471 05
To convert acres to hectares multiply by 0·404 69

NATIONAL GRID REFERENCE

The grid lines form part of the National Grid and are at 100 metre intervals. To give a unique reference defining the position of a point to within 10 metres proceed as follows:—

EXAMPLE from sheet TQ 0529

1. Take the two letters preceding the sheet number.........TQ
2. Take the west edge of the grid square in which the point lies and read the figures opposite this line on the north or south margin........058
   Estimate tens of metres from the grid line to the point (distance e)........8
   The resulting four figure number is the Easting........0588
3. Take the south edge of the grid square in which the point lies and read the figures opposite this line on the east or west margin........291
   Estimate tens of metres from the grid line to the point (distance n)........6
   The resulting four figure number is the Northing........2916
4. The full ten metre reference is given by writing first the letters, followed by the Easting and then by the Northing........TQ 05882916.

For further information see 'An introduction to the Projection for Ordnance Survey Maps and the National Reference System.'

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