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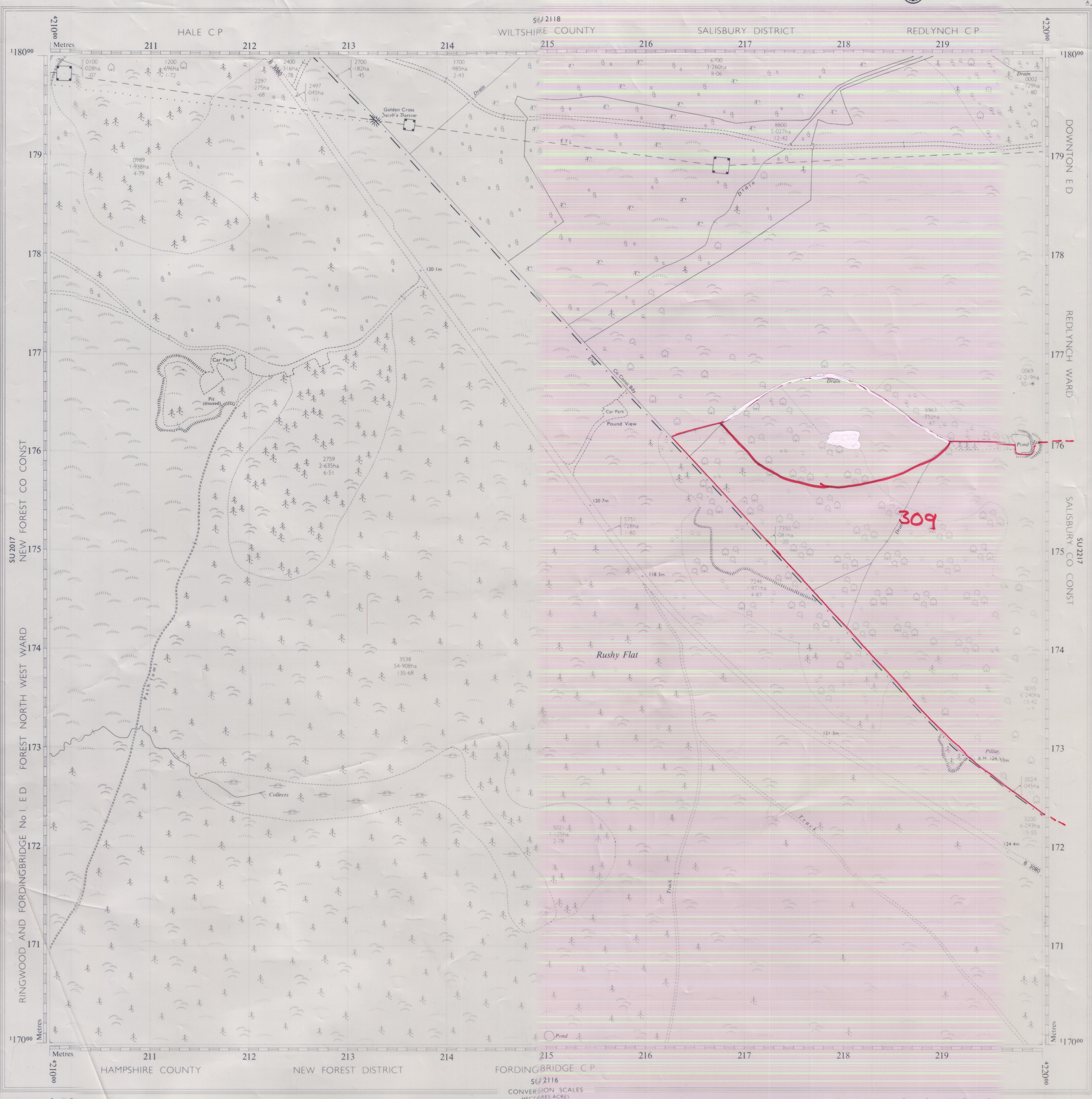
NATIONAL GRID PLANS Scale 1:2500 ORDNANCE SURVEY HEIGHTS IN METRES PLAN SU 2117



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Reprinted with metric values, revised boundaries and later survey information 1977

COMPILATION DATA

(b) May 1958

Levelled 1959
Boundaries ..... Sep 1976 (Related to features at survey date)

† 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.

Details of symbols and abbreviations used can be obtained from Ordnance Survey, Southampton.

CONVERSION SCALES

Hectares 0 1 2 3 4 — One grid square on this plan represents one hectare.
Acres 0 1 2 3 4 5 6 7 8 9 10
Metres 30 20 10 0 20 40 60 80 100 120 140 160 180 200 220 240 260 280 300 320 340 360 — 1 metre = 3·2808 feet
Feet 100 50 0 100 200 300 400 500 600 700 800 900 1000 1100 1200 — 1 foot = 0·3048 metre

BOUNDARIES

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

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

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

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 .....
Limit of area within which individual parcels are not shown .....
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 0588 2916

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

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