



The Bulldog Rally



SERVICE PACK

Contents

	Page
• Shrewsbury Map	2
• Service Van Route Map	3
• Tulip Road Book Introduction	4
• Newtown Start Diagram	6
• Tulip Service Route and Service Area Maps	7
• Notes for Service Crews, Servicing & Service Areas	17
• Rally Route by map reference	19
• Stage Maps	20

From Stage 7
& Service B

SHREWSBURY

Not to Scale

Shrewsbury Livestock Market

- Noise Check
- Scrutineering
- Documentation
- Trailer Park
- Refreshments
- Secure Parking
- Rally Finish

Measured
Mile

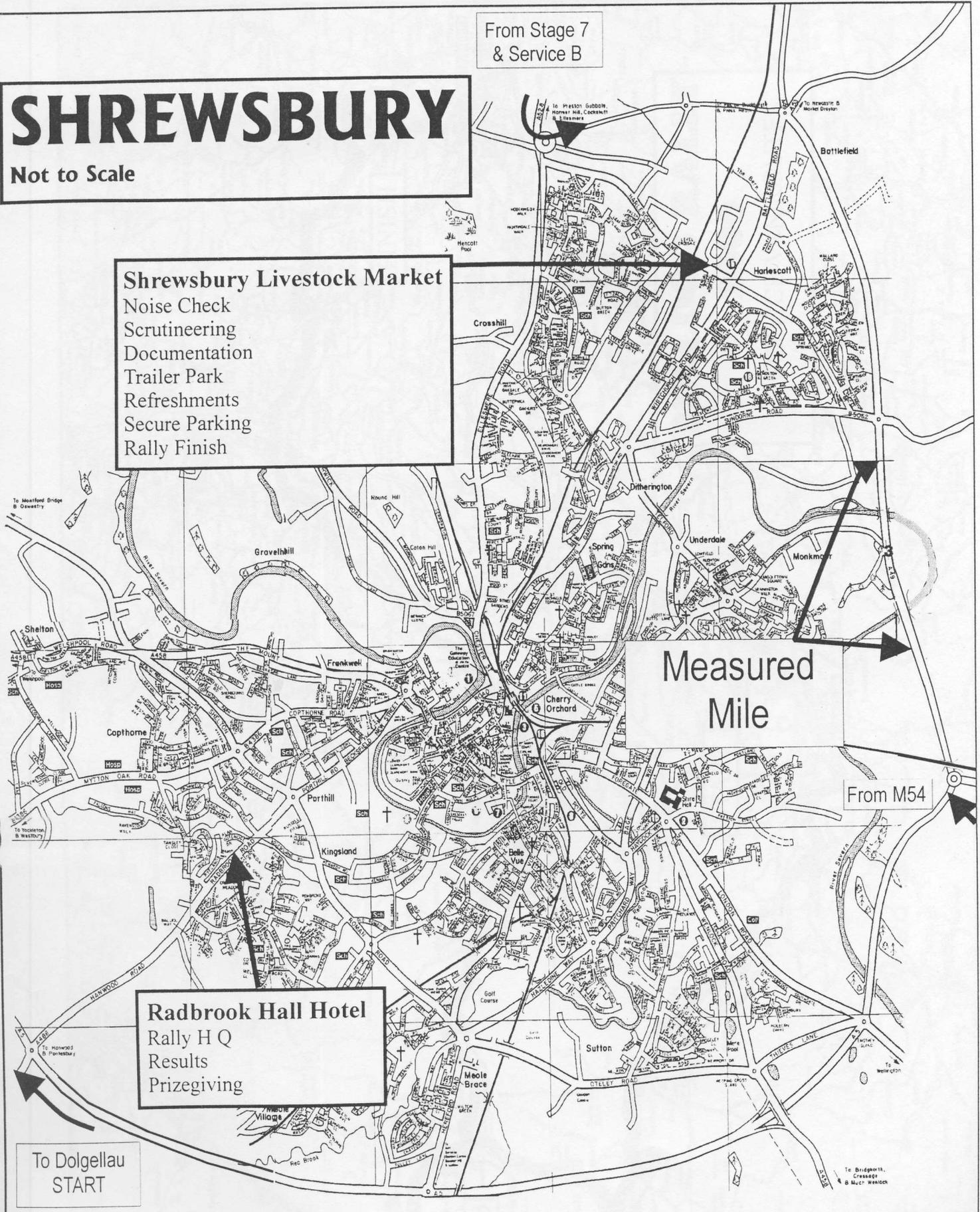
Radbrook Hall Hotel

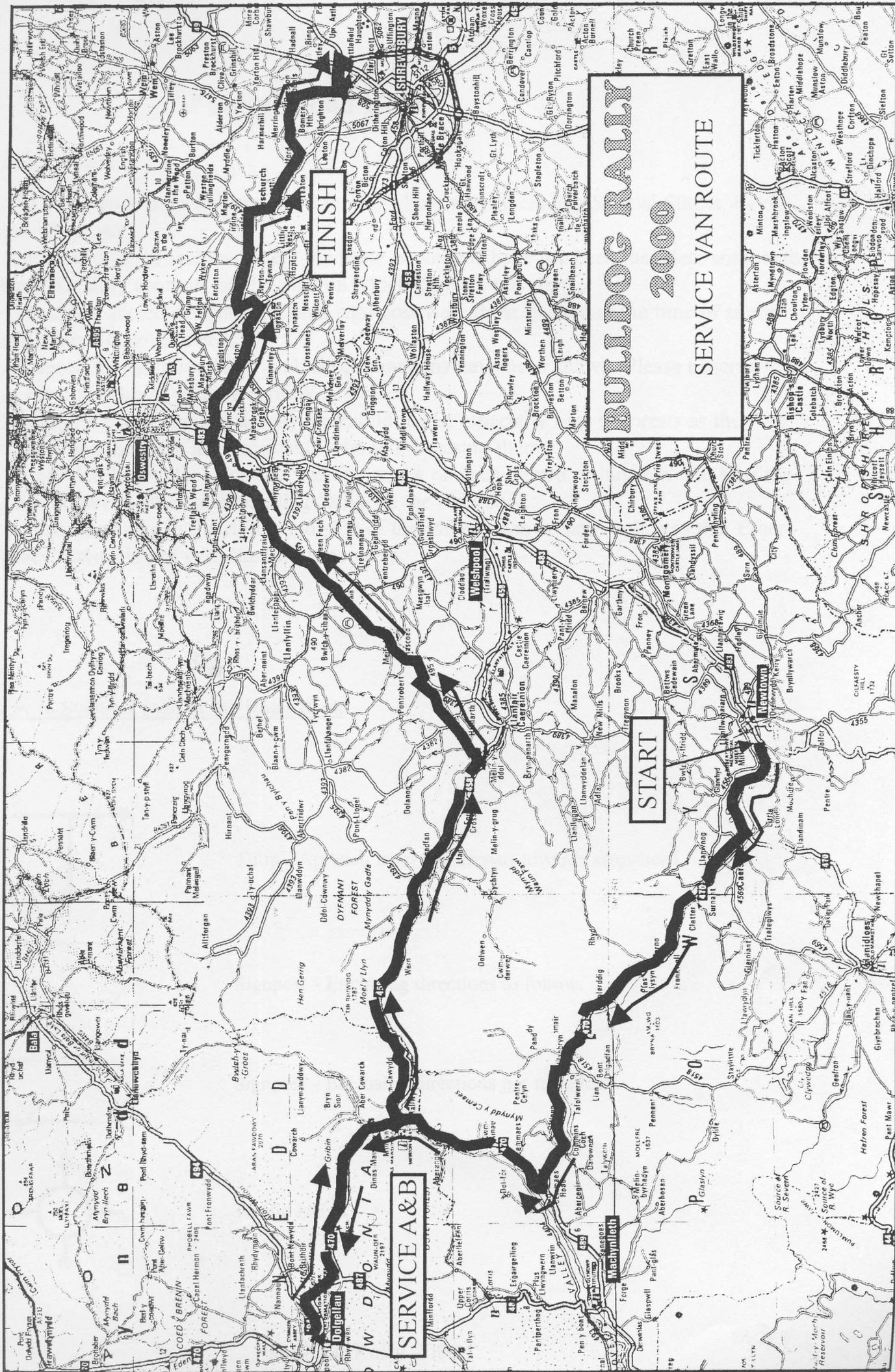
- Rally H Q
- Results
- Prizegiving

To Dolgellau
START

From M54

BULLDOG HISTORIC RALLY 2000





BULLDOG RALLY 2000 SERVICE VAN ROUTE

FINISH

START

SERVICE A&B

Dolgellau

Walsperton

Newport

Shrewsbury

COED BRENNIN FOREST

DYFAMANT FOREST

MYNYDDY GADDA

DOLGELLAU FOREST

WALSHERTON

NEWPORT

SHREWSBURY

A51

A49

A438

A50

A52

A54

A56

A58

A60

A62

A64

A66

A68

A70

A72

A74

A76

A78

A80

A82

A84

A86

A88

A90

A92

A94

A96

A98

A100

A102

A104

A106

A108

A110

A112

A114

A116

A118

A120

A122

A124

A126

A128

A130

A132

A134

A136

A138

A140

A142

A144

A146

A148

A150

A152

A154

A156

A158

A160

A162

A164

A166

A168

A170

A172

A174

A176

A178

A180

A182

A184

A186

A188

A190

A192

A194

A196

A198

A200

A202

A204

A206

A208

A210

A212

A214

A216

A218

A220

A222

A224

A226

A228

A230

A232

A234

A236

A238

A240

A242

A244

A246

A248

A250

A252

A254

A256

A258

A260

A262

A264

A266

A268

A270

A272

A274

A276

A278

A280

A282

A284

A286

A288

A290

A292

A294

A296

A298

A300

A302

A304

A306

A308

A310

A312

A314

A316

A318

A320

A322

A324

A326

A328

A330

A332

A334

A336

A338

A340

A342

A344

A346

A348

A350

A352

A354

A356

A358

A360

A362

A364

A366

A368

A370

A372

A374

A376

A378

A380

A382

A384

A386

A388

A390

A392

A394

A396

A398

A400

A402

A404

A406

A408

A410

A412

A414

A416

A418

A420

A422

A424

A426

A428

A430

A432

A434

A436

A438

A440

A442

A444

A446

A448

A450

A452

A454

A456

A458

A460

A462

A464

A466

A468

A470

A472

A474

A476

A478

A480

A482

A484

A486

A488

A490

A492

A494

A496

A498

A500

A502

A504

A506

A508

A510

A512

A514

A516

A518

A520

A522

A524

A526

A528

A530

A532

A534

A536

A538

A540

A542

A544

A546

A548

A550

A552

A554

A556

A558

A560

A562

A564

A566

A568

A570

A572

A574

A576

A578

A580

A582

A584

A586

A588

A590

A592

A594

A596

A598

A600

A602

A604

A606

A608

A610

A612

A614

A616

A618

A620

A622

A624

A626

A628

A630

A632

A634

A636

A638

A640

A642

A644

A646

A648

A650

A652

A654

A656

A658

A660

A662

A664

A666

A668

A670

A672

A674

A676

A678

A680

A682

A684

A686

A688

'Tulip' Road Book

Introduction

The Road book describes the route for the whole rally, including Special Stages, by 'tulip' diagrams.

Junctions on road sections where the route is obvious have not been included, competitors should simply continue on the road on which they are travelling.

The names quoted as appearing on a sign post were those present at the time of survey and cannot be guaranteed.

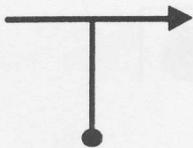
All speed limits, 'Give Way' and 'Stop' junctions have been shown. Please observe them as the police know you are coming.

Please drive carefully and quietly on Public roads, especially near to forests as they are narrow and there are local residents who will be using them.

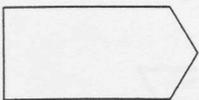
On Special Stages the advanced warning arrow on each hazard or junction will bear the same number as the corresponding 'tulip' in the road book.

A thick black line in the right hand side of the Information column indicates that Emergency service is **not** permitted in these areas.

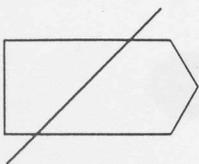
Key to Symbols used in the Road Book



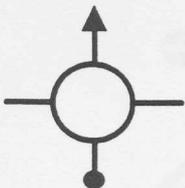
Tulip'. Approach from dot. Depart towards arrowhead.



Signpost - Enclosing directions to follow.

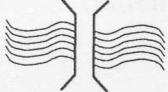


Signpost - Enclosing directions not to follow.

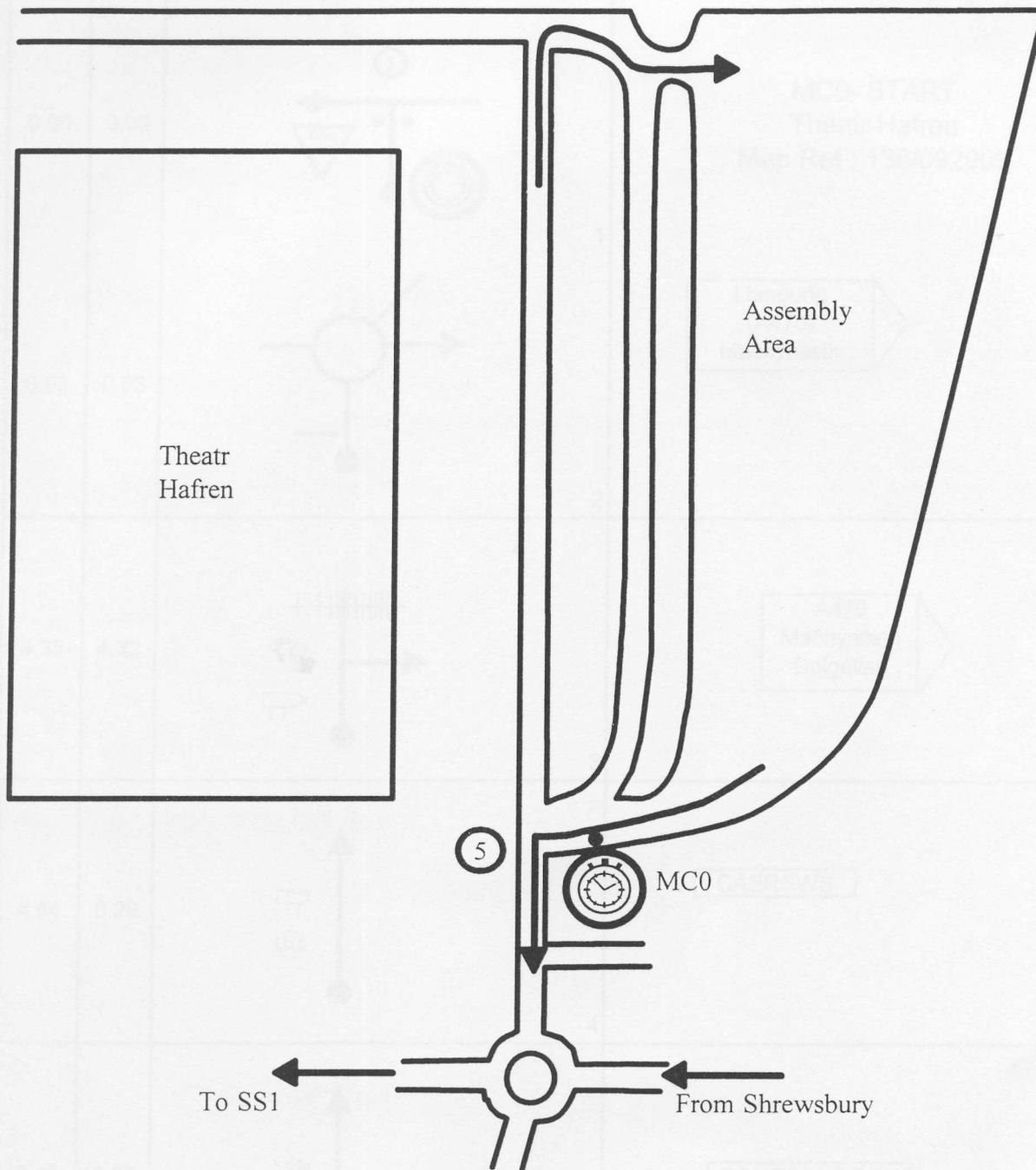


Traffic Island.

Key to Symbols used in the Road Book (Continued)

	Radio point		Service
	Doctor		Time Control
	Traffic lights		Passage Control
	Bridge		Stage start Control
	Village or town		Flying finish
	House or building		Stage finish Control
	Telephone kiosk		Care
	Speed limit in miles per hour		Great Care
	Give Way to main road		Extreme Care
	Stop at junction		Brow or crest
	No Entry		Two way rally traffic
	Petrol available		

Newtown Start

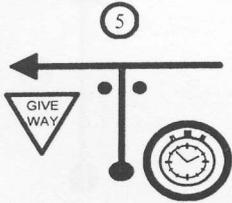
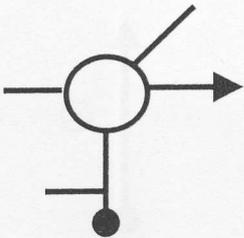
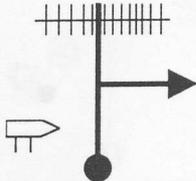
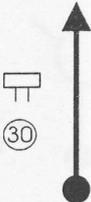


Arrive at least 20 minutes before due start time.
Map reference 136/092905

SERVICE VAN ROUTE

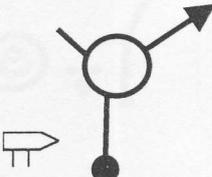
From : START NEWTOWN - MC 0

To : SERVICE A - DOLGELLAU - TC 2

Distance		Description	Instruction
Total	Inter		
0.00	0.00		<p>MC0- START Theatr Hafren Map Ref : 136/092905</p>
0.03	0.03		<p>Llangurig (A470) Machynlleth</p>
4.35	4.32		<p>A470 Machynlleth Dolgellau</p>
4.64	0.29		<p>CAERSWS</p>
6.45	1.81		<p>PONTDOLGOCH</p>
7.45	1.00		<p>CLATTER</p>

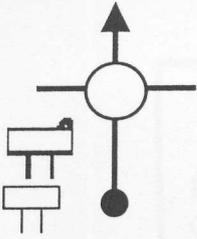
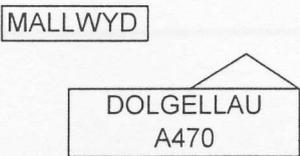
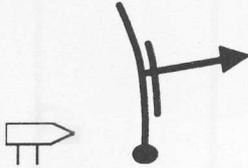
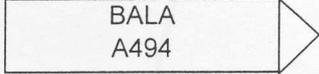
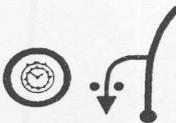
From : START NEWTOWN - MC 0

To : SERVICE A - DOLGELLAU - TC 2

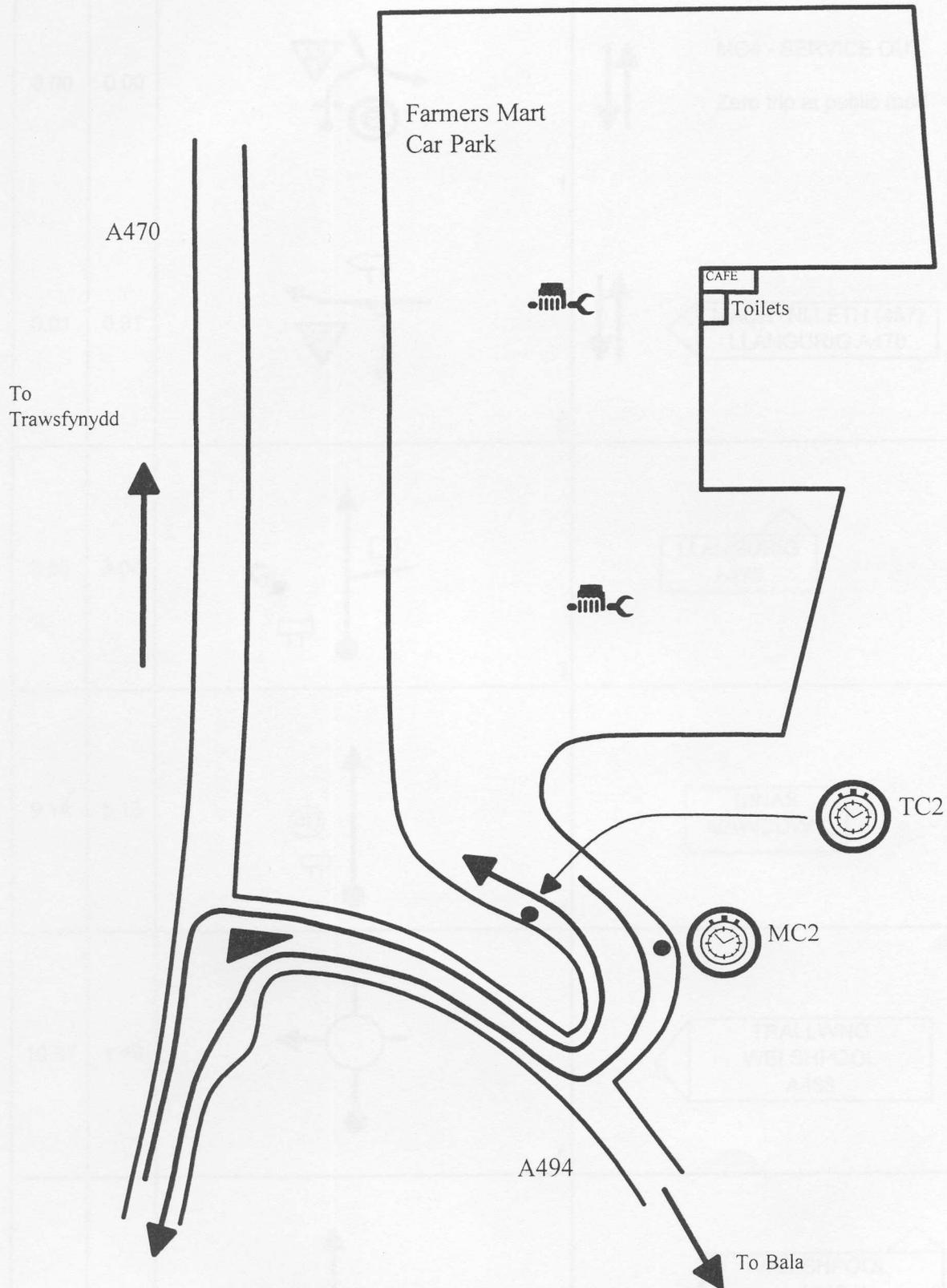
Distance		Description	Instruction
Total	Inter		
10.06	2.61	 7	CARNO
15.97	5.91	 8	LLANBRYNMAIR
21.39	5.42	 9	CEMMAES ROAD
21.57	0.18	 10	DOLGELLAU A470
23.02	1.45	 11	CEMMAES
24.19	1.17	 12	CWM LLINAU

From : START NEWTOWN - MC 0

To : SERVICE A - DOLGELLAU - TC 2

Distance		Description	Instruction
Total	Inter		
26.62	2.43	 13	
27.44	0.82	 14	
37.25	9.81	 15	
37.35	0.10	 16	Enter Service Area do not pass through control area.

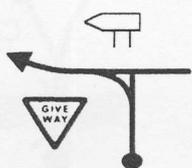
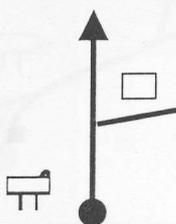
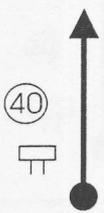
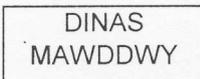
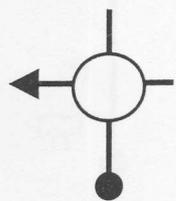
Service area A - Dolgellau



SERVICE VAN ROUTE

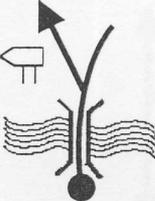
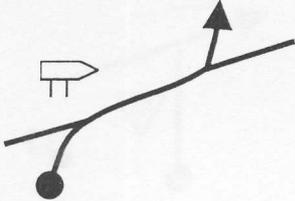
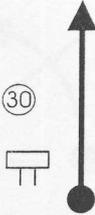
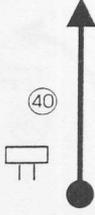
From : SERVICE B - DOLGELLAU - MC4

To : FINISH - SHREWSBURY LIVESTOCK MARKET

Distance		Description	Instruction
Total	Inter		
0.00	0.00	 <p>1</p>	 <p>MC4 - SERVICE OUT Zero trip at public road</p>
0.01	0.01	 <p>2</p>	 <p>MACHYNLLETH (487) LLANGURIG A470</p>
3.05	3.04	 <p>3</p>	 <p>LLANGURIG A470</p>
9.18	6.13	 <p>4</p>	 <p>DINAS MAWDDWY</p>
10.67	1.49	 <p>5</p>	 <p>TRALLWNG WELSHPOOL A458</p>
21.19	10.52	 <p>6</p>	 <p>WELSHPOOL A458</p>

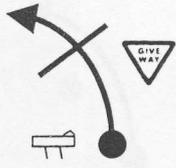
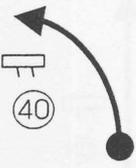
From : SERVICE B - DOLGELLAU - MC4

To : FINISH - SHREWSBURY LIVESTOCK MARKET

Distance		Description	Instruction
Total	Inter		
22.79	1.60	 <p style="text-align: right;">7</p>	LLANERFYL
26.57	3.78	 <p style="text-align: right;">8</p>	MEIFOD A495
30.24	3.67	 <p style="text-align: right;">9</p>	MEIFOD LLANSANTFFRAID-YM-MECHAIN
32.25	2.01	 <p style="text-align: right;">10</p>	MEIFOD
38.30	6.05	 <p style="text-align: right;">11</p>	LLANSANTFFRAID-YM-MECHAIN
38.44	0.14	 <p style="text-align: right;">12</p>	

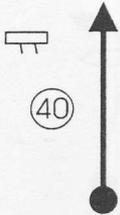
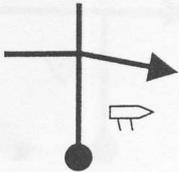
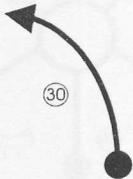
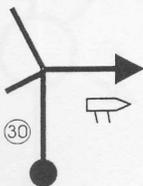
From : SERVICE B - DOLGELLAU - MC4

To : FINISH - SHREWSBURY LIVESTOCK MARKET

Distance		Description	Instruction
Total	Inter		
38.55	0.11		Care - rally cars from left
		13	
38.61	0.06		Rally car wash on right
		14	
41.63	3.02		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Oswestry A495(A483) Shrewsbury </div>
		15	
43.72	2.09		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Knockin B4396 Shrewsbury (A5) </div>
		16	
47.03	3.31		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> KNOCKIN </div>
		17	
49.35	2.32		<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Dovaston Kinnerly </div>
		18	

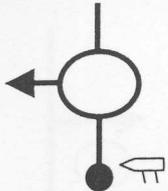
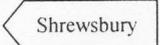
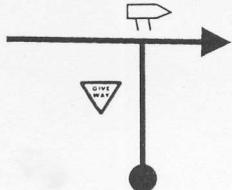
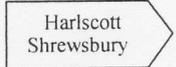
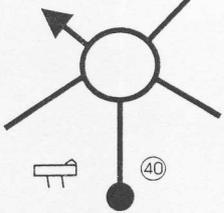
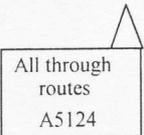
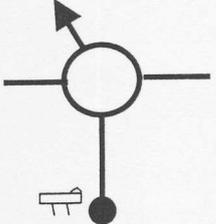
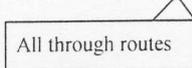
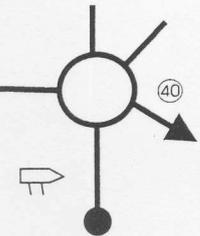
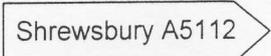
From : SERVICE B - DOLGELLAU - MC4

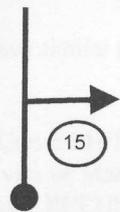
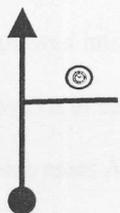
To : FINISH - SHREWSBURY LIVESTOCK MARKET

Distance		Description	Instruction
Total	Inter		
49.65	0.30	 <p style="text-align: right;">19</p>	
50.14	0.49	 <p style="text-align: right;">20</p>	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> SHOTATTON CROSS ROADS </div>
50.41	0.27	 <p style="text-align: right;">21</p>	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Ruyton XI Towns Baschurch B4397 </div>
52.29	1.88	 <p style="text-align: right;">22</p>	
54.28	1.99	 <p style="text-align: right;">23</p>	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Baschurch </div>
54.61	0.33	 <p style="text-align: right;">24</p>	<div style="border: 1px solid black; padding: 5px; display: inline-block;"> Shrewsbury Bromere Heath </div>

From : SERVICE B - DOLGELLAU - MC4

To : FINISH - SHREWSBURY LIVESTOCK MARKET

Distance		Description	Instruction
Total	Inter		
55.42	0.81	 <p style="text-align: right;">25</p>	
58.54	3.12	 <p style="text-align: right;">26</p>	
59.11	0.57	 <p style="text-align: right;">27</p>	
61.17	2.06	 <p style="text-align: right;">28</p>	
61.82	0.65	 <p style="text-align: right;">29</p>	
62.38	0.56	 <p style="text-align: right;">30</p>	 End of Management Service

From : SERVICE B - DOLGELLAU - MC4			
To : FINISH - SHREWSBURY LIVESTOCK MARKET			
Distance		Description	Instruction
Total	Inter		
62.85	0.47	 31	Turn right before the Land Rover garage.
62.91	0.06	 32	 Pass through the final control and park in Livestock Market.

The event is held on public roads and participants must follow the instructions of the event organisers. The organisers will not be responsible for any damage to vehicles or property.

Participants must follow the instructions of the event organisers. The organisers will not be responsible for any damage to vehicles or property.

SERVING & SERVICE AREA

Participants are responsible for the condition of their service area. Servicing by service vehicles will be carried out in the official service area, which is located at the end of the course. Participants must follow the instructions of the event organisers.

DO NOT PLATE TO DRIVE

SERVICE LOCATION DISTANCE TIME ALLOWED

- A. DOLGELLAU 20 to 30 mins Variable between 20 & 40mins
- B. DOLGELLAU 20 to 30 mins Variable between 20 & 40mins

Service area open. Must complete 100% service vehicle route.

FACILITIES AVAILABLE

Hot food and drink will be available as well as male & female toilets.

SERVICE VEHICLE ROUTE

Service vehicles are required to follow the designated route between the service area as shown below.

START TO SERVICE B - DOLGELLAU 140 Miles MAP 124/126/128

Clear car area at about 10.20 hrs.

Leave the Car Park in Shrewsbury by heading SW on the A51 and in 0.44 miles take the T-junction with the road.

NOTES FOR SERVICE CREWS

Read these instructions carefully, and exercise care and courtesy when driving through towns and villages on route. Each registered Service Vehicle is issued with a Rally Service Plate which must be affixed to the vehicle's windscreen. This plate will bear the letter 'S' and a number corresponding to that of the competitor receiving the Service Pack where practical.

Each Management vehicle will have similar plate but bearing the prefix 'M', to be fixed to the vehicle and be on display at all times.

Service Crews and Management Crews **MUST** follow the instructions given regarding Service Areas and the route between them. Any Competitor whose Service or Management Vehicle is *observed* in an OUT OF BOUNDS area will be penalised 10 minutes for the first offence and by EXCLUSION from the results for the second offence; any Competitor *receiving assistance* from a Service or Management Vehicle in an OUT OF BOUNDS area will be EXCLUDED on the **first offence** (see Art.17.8).

All the above vehicles will be allowed into the main Service Area.

Time Controls are situated at the exit of each main service area and service crews must follow the instructions of marshals at these controls.

Regrouping will operate in service areas A and B, to close up any gaps and keep the rally together as much as possible.

Judges of Fact will be patrolling the road sections and service crews are reminded that their associated competing car may be penalised for any infringement of the servicing regulations - including excessive noise, bad driving manners, etc. (see Art. 17.6).

In the event of their competitor retiring within a special stage, service crews may wait at the start of the stage until it closes and they will then be allowed to enter to retrieve the car under the instruction of the stage commander.

As usual the various Police Authorities will be observing the Rally and speed checks may be expected during the event.

SERVICING & SERVICE AREA

Competitors are reminded that they are responsible for the conduct of their service crews. Servicing by Service Vehicles with a 'Service Plate' is ONLY permitted in the **official service area**, which is located as below.

N.B. ONLY vehicles registered with the organisers and visibly displaying their Service Plate will be allowed to enter the service area.

NO RALLY PLATE - NO ENTRY

<u>SERVICE</u>	<u>LOCATION</u>	<u>FIRST CAR DUE</u>	<u>TIME ALLOWED</u>
A	DOLGELLAU MR 124/735181 ^{1/2}	10.20 hrs.	Variable between 20 & 40minutes
B	DOLGELLAU	12.40 hrs.	Variable between 20 & 40minutes

Servicing in Farmers Mart complex. Obey Service Vehicle Route.

FACILITIES AVAILABLE

Hot food and drinks will be available as well as male & female toilets.

SERVICE VEHICLE ROUTE

Service vehicles are required to follow the designated route between the service areas as described below.

START TO SERVICE A – DOLGELLAU (40 Miles) MAP 124 / 125 / 126

First car due at about 10.20 hrs.

Leave the Church Street Car Park in Welshpool by turning left on Mill Lane
In 0.06 miles turn left at 'T' junction with main road

In 0.11 miles turn right on B4381 towards Dolgellau and Machynlleth
 In 0.54 miles, straight on at island to Dolgellau on A458
 Remain on A458 after 17.15 miles passing turning to Stage 1.
 After a further 11.14 miles turn right at the island on to A470 to Dolgellau
 In 10.74 miles turn right on to A494 to Bala
 In 0.10 miles turn left into the Farmers Mart Service Area.

SERVICE B – DOLGELLAU -
TO FINISH AT SHREWSBURY LIVESTOCK MARKET
(61.5 Miles) MAP 135/ 136/ 126

First car due about 16.30 hrs.

Exit Service Area and at A494 turn right.
 After 0.1 miles turn left onto A470 to Llangurig & Machynlleth
 After another 2.75 miles keep left on A470 to Llangurig
 After another 8 miles turn left at island onto A458 to Welshpool
 After another 16 miles turn left onto A 495 to Meifod & Oswestry
 After another 15.75 miles keep right on A495 to Oswestry
 After another 2 miles cross A483 taking B4396 to Knockin
 Continue on B4396 through Knockin
 1.5 miles beyond Knockin keep right on B4396
 After 0.8 miles turn left onto A5
 After another 0.75 miles turn right B4397 towards Ruyton-XI-Towns
 After another 4 miles turn right in Baschurch towards Shrewsbury and Bomere Heath
 After another 0.75 miles turn left at the island to Shrewsbury
 After 3 miles turn left towards Bomere Heath and Harlscott
 In 0.5 miles turn right at the 'T' junction towards Harlscott
 In 2 miles take the second exit from the island for 'All Routes A5124'
 Straight on at the next island 'All through routes'
 Take the fourth exit from the next island 'Shrewsbury'
 In 0.45 miles turn right before the Land Rover dealership
 Follow the arrows to the Livestock Market.

ALL OTHER ROADS ARE OUT OF BOUNDS TO SERVICE VEHICLES DURING THE PERIOD OF THE RALLY.

The penalty for servicing other than at the official sites or for service vehicles being observed other than on the official route detailed above is EXCLUSION. Judges of Fact have been appointed to look for offenders both on and off route.

SUMMARY OF COMPETITOR'S RALLY MILEAGES

<u>Rally Section</u>	<u>Road Miles</u>	<u>Stage Miles</u>	<u>No. Of Stages</u>
Start to Service A	36	25	2
Service A to Service B	40	27	2
Service B to Finish	43	25	3

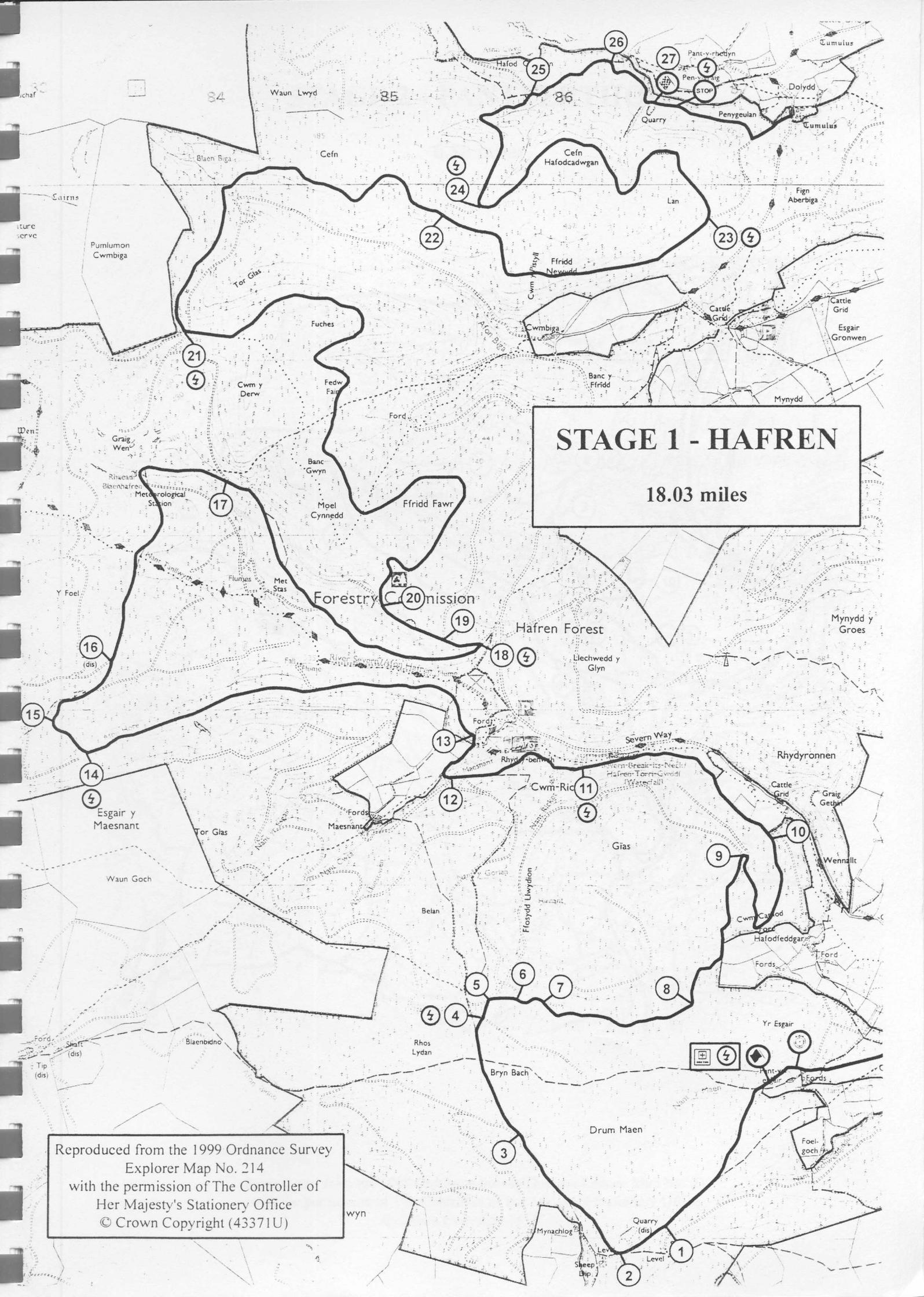
ROUTE DEFINED BY REFERENCE

ROUTE	INFORMATION	MAP REFERENCE	APP	DEP
	Assembly point	136/	092½906	
MC0			092½905½	W
via			954845	NE
via			908845	N
ATC1	Stage 1 - Hafren		873½849½	E
FTC1			866½904½	W
PC1			873904	SW
via			882½938	SE
via		135/	751008	SE
via			748045	S
ATC2	Stage 2 - Pantperthog	124/	746054½	E
FTC2			750056	NW
PC2			754½054	W
TC2	Service A - Dolgellau		734181½	E
MC2	Dolgellau service out		734181½	E
via			755060	NW
ATC3	Stage 3 - Dyfi Main		755½067	SW
FTC3			813104	SW
PC3			813½105	S
ATC4	Stage 4 - Gartheiniog		805111	NE
FTC4			825½009½	NW
PC4			831104	W
via			846101½	W
TC4	Service B - Dolgellau		734181½	E
MC4	Dolgellau service out		734181½	E
via		125/	906324	SW
ATC5	Stage 5 - Llangywer		925310	W
FTC5			955½322	SW
via			956329½	SW
via			966324	W
ATC6	Stage 6 - Penllyn		970320½	NW
FTC6			953300½	NE
via			964242	NW
via			035182	NW
PC6			014½174½	SE
ATC7	Stage 7 Dyfnant		002½159	SW
FTC7			018½150½	W
via			029148	NW
PC7			103183	SW
via			172184	NW
via	Enter Wynnstay yard - Car wash	126/	220202½	W
via	Leave Wynnstay yard		220202½	S
via			282241	NW
via			365½217	W
via			424½222	W
via			475187	W
via			497166	W
via			515½168	SW
MC7	Finish control		514162	E

STAGE 1 - HAFREN

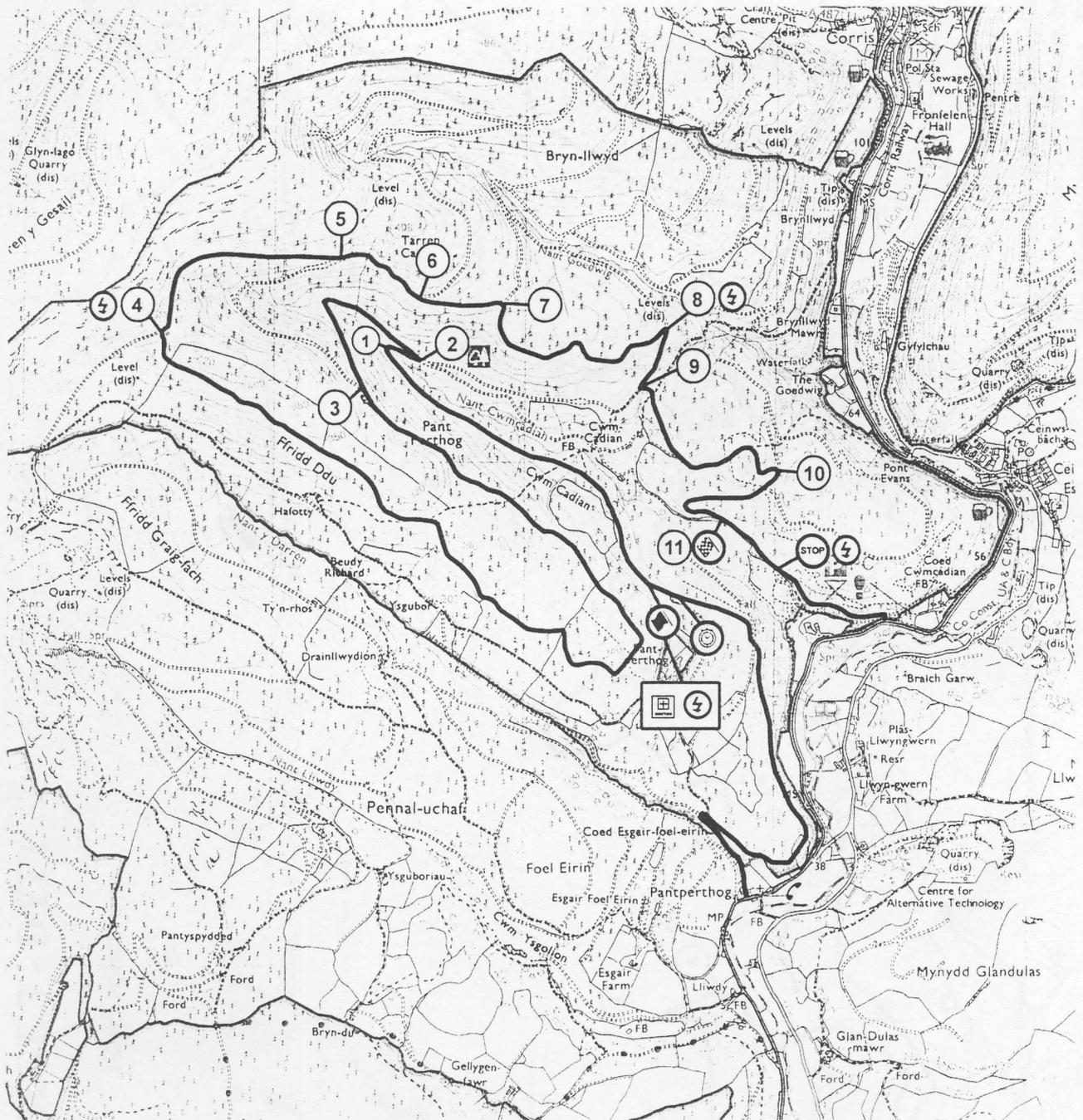
18.03 miles

Reproduced from the 1999 Ordnance Survey Explorer Map No. 214 with the permission of The Controller of Her Majesty's Stationery Office © Crown Copyright (43371U)



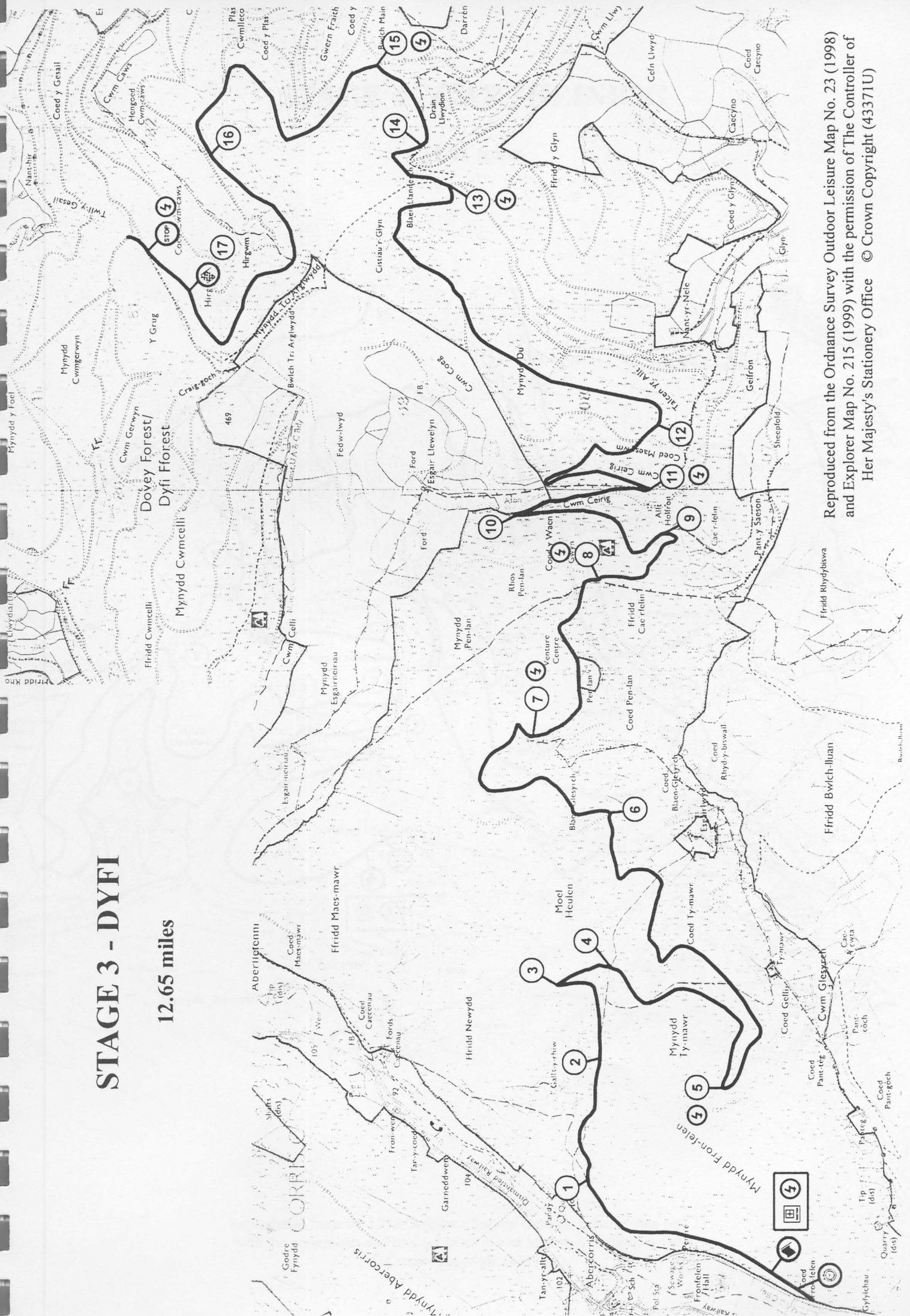
STAGE 2 - PANTPERTHOG

6.88 miles



STAGE 3 - DYFI

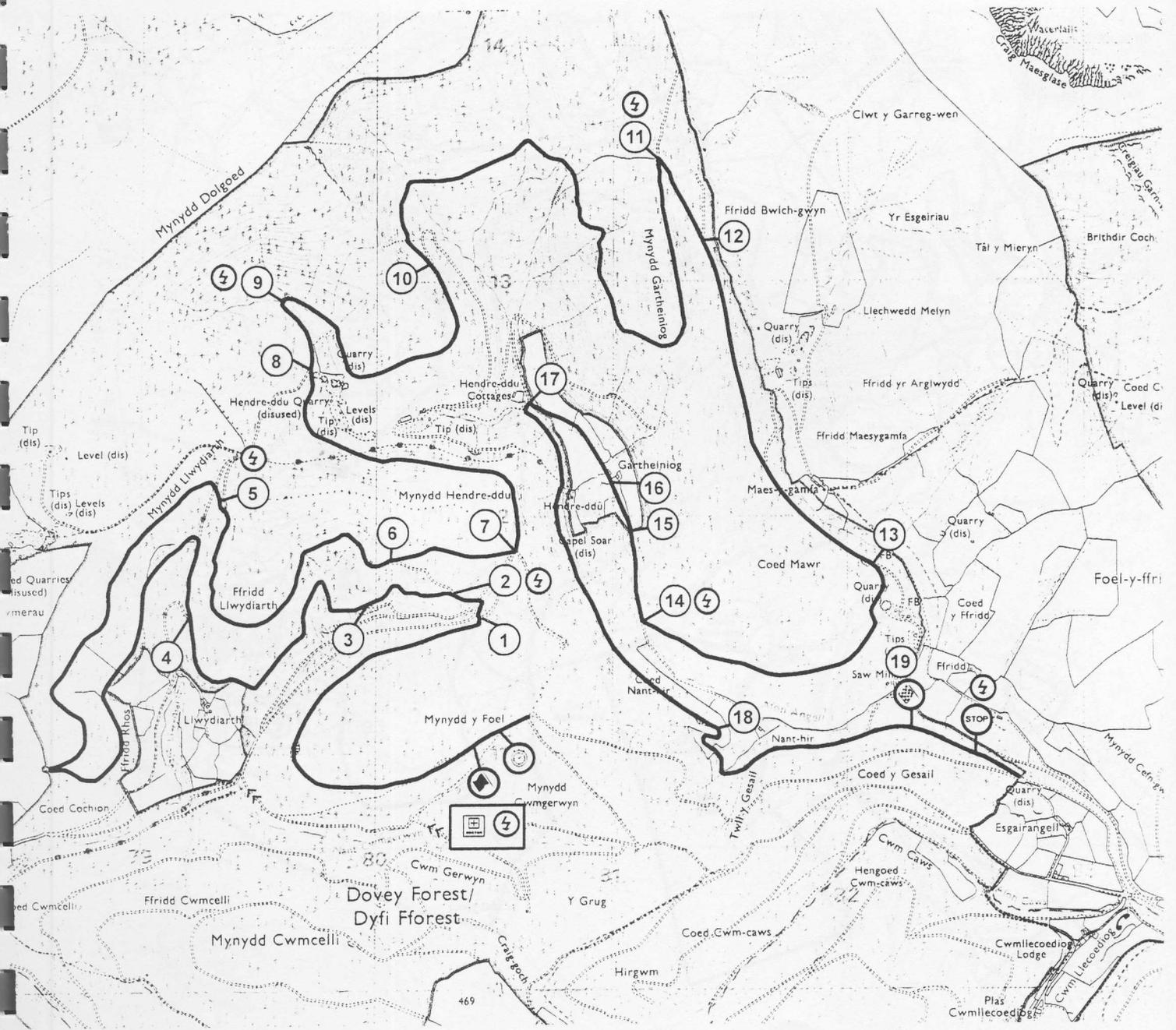
12.65 miles



Reproduced from the Ordnance Survey Outdoor Leisure Map No. 23 (1998) and Explorer Map No. 215 (1999) with the permission of The Controller of Her Majesty's Stationery Office © Crown Copyright (43371U)

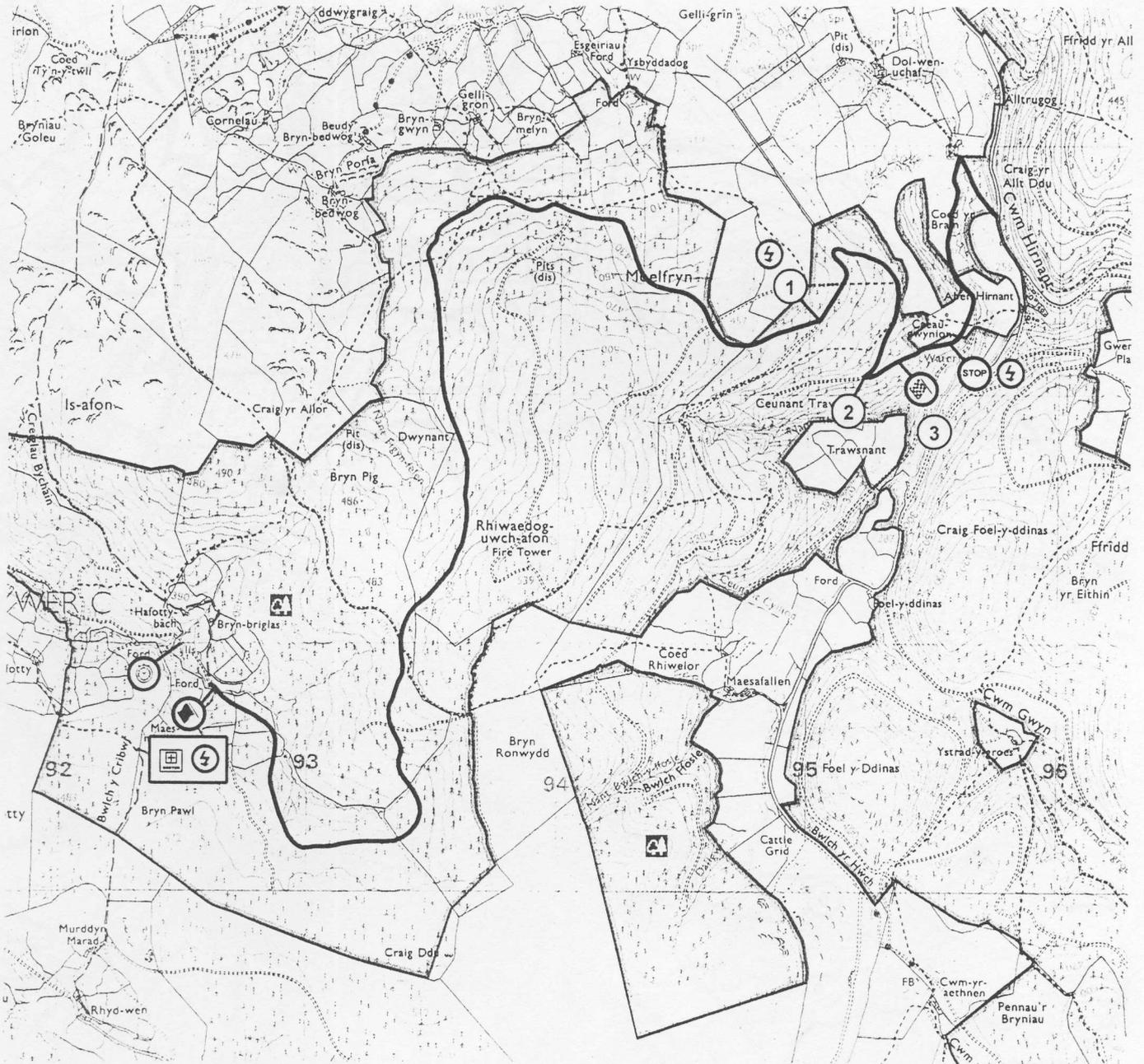
STAGE 4 - GARTHEINIOG

14.41 miles



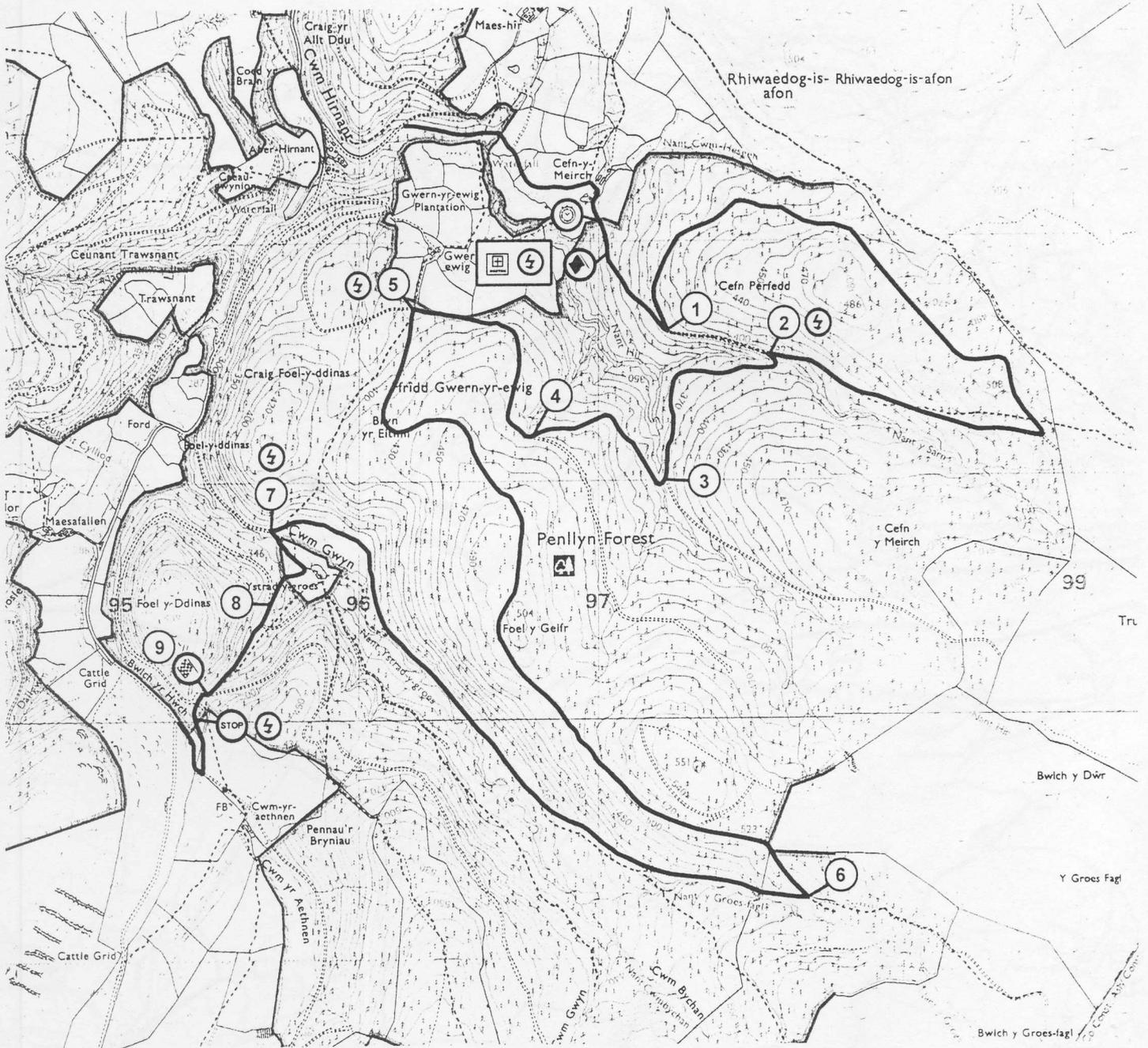
STAGE 5 - LLANGYWER

4.32 miles



STAGE 6 - PENLLYN

8.75 miles



STAGE 7 - DYFNANT

10.85 miles

