



The Rally Bulldog



OPERATIONS MANUAL

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Sponsored by - Bulldog Security Products Ltd., Much Wenlock, Shropshire
Organised by - Wolverhampton and South Staffordshire Car Club Ltd.



The Rally Bulldog



TELEPHONE NUMBERS

Help Desk Radbrook Hall Hotel
Press Office Radbrook Hall Hotel
Radbrook Press Office Fax
Radbrook Results Office
Shropshire Lad managers office
Radbrook Hall Hotel Switchboard
Radbrook Hall Hotel Fax
Shelton Hall Hotel

Mobile phone numbers

Dave Bolas
Neil Cooper
Jim Cornes
Nigel Dawes

Jayne Houghton
Mervyn Johnson
Sarah Jones
Andrew Kellitt
Ray Lloyd
Kevin Page
Paul Price
Dilys Rogers
Ray Smith
Phil Swanborough
Dave Talbot
Phil Turley
John Trevethick
Kevin Witton

Sponsored by - Bulldog Security Products Ltd., Much Wenlock, Shropshire
Organised by - Wolverhampton and South Staffordshire Car Club Ltd.

BULLDOG RALLY 1999

Provisional list of entries

14/10/99

No Entrant / Sponsor	Driver	Co-driver	Car	Capacity	Class	Key
1 Seat Sport	Gwyndaf Evans	Howard Davies	Seat Cordoba WRC E2	1995	A8	
2	Marcus Dodd	John Bennie	Ford Escort WRC	1998	A8	A,J
3 Integral Powertrain	Roger Duckworth	Mark Broomfield	Subaru Impreza	1994	B12	A,J
4 Bill Gwynne Motorsport	Ian Gwynne	Shaun O'Gorman	Subaru Impreza	1998	B12	A,J
5 GKN Motorsport / Dunlop / Miller Oils	Andrew Burton	Rob Morgan	Ford Escort MkII			A,J
6 Guitel Castors Motorsport, Twil Handling	Steve Petch	Peter Croft	Ford Escort WRC	1998T	A8	A,J
7 Philliskirk Sports Field Drainage	Warren Philliskirk	Eurig Evans	MG Metro 6R4	2500	B12	A,J
8 Ajax Machinery / Quick Motorsport	Glyn Jones	Huw Lewis	Subaru Impreza	1993T	A8	B
9 DMS Plastics Ltd	Gary Smith	Phil Clarke	Ford Escort Cosworth	1997T	B12	B,K
10 Business Express / Tecroc	Vince Wetton	Joff Haigh	Mitsubishi Lancer Evo 4	2000T	A8	A,J
11	Eamonn Boland	Allan Cook	Mitsubishi Lancer Evo 5	1998T	N4	F
12 Concept Developments	Bob Ceen	Alistair Douglas	Ford Escort Cosworth	1993T	B12	A,B,J,K
14	Martin Healer	Mark Thake	Ford Escort Cosworth	1997T	B12	B
15	Guy Robinson	Andy Marchbank	Ford Escort Cosworth	1998T	B12	A,J
16 Leominster Car Auctions	Mark Perrott	Jayson Brown	Mitsubishi Lancer Evo 6	2000T	N4	B,K
17 Stevlin Surveyors	Kevin Stevens	Stewart Foley	Mitsubishi Evo 5	1998T	N4	A,F,J
18 Mitsubishi Ralliart Germany Co-ordsport / Holpack Pachagro Pumps	Richie Holfield	Ian Grindrod	Mitsubishi Lancer Evo 5	1997T	N4	A,F,J
19 Compomotive Wheels / IOM Sports Aid Foundation	Roger Davies	Richard Skinner	Ford Escort Cosworth	1998T	N4	A,F,J
20 Beechdale Subaru - Fina First	Dave Wood	Les Waterfall	Subaru Impreza	1998T	N4	
21 Arnside Ford	Wayne Sisson	Neill Sisson	Mitsubishi Lancer	2000T	N4	F
22 AJP Computers / Michelin / Media Works	Phil Morgan	Martin Douglas	Mitsubishi Lancer Evo 4	2000T	N4	B,K
23	Gary Midwinter	Andy Wynn	Ford Escort WRC	1998T	A8	
24	Mark Worley	David Gamblin	Mitsubishi Lancer Evo 6	1998T	N4	A,F,J
25	Derek McGinnigle	Rupert Astbury	Mitsubishi Lancer Evo 6	1997	N4	
26	Malloch Nicoll	Roy Campbell	Mitsubishi Lancer Evo 4	1995T	N4	A,B,F
27 Havenkey Ltd Redrow Homes	Robin Bradbury	Peter Thomas	Ford Escort MkII	2400	B12	A,B,J,K
28 ATM Engineering	Jon Ausobsky	Anne Watson	Ford Escort	1997T	A8	A,J
29 Drive It All Ltd. / Dunlop Tyres	David Charlton	Denis Field	Ford Escort Cosworth	1993T	N4	A,F,J
30 Ford Racing	Andrea Hall	Clive Jenkins	Ford Escort RS2000	1998	A7	A,G,I,J
31	Graham Middleton	John Morgan	Nissan Sunny GTi	1995	A7	A,G,J
32	Niall McShea	Mark Cassidy	Citroen Saxo	1598	A6	G
33	Gethin Jones	Kevin Devine	Ford Escort	1998	A7	J
34 Acrylicon Industrial Flooring, Silkal, Miller Oils, Dunlop	Charlie Jukes	Ieuan Thomas	Proton Compact 1600 SRI	1600	A6	G
35 Autopaint International	Don Whitehurst	Terry Atherton	Honda Civic VTi	1600	A6	G
36 Norweb Connections	Natalie Barratt	Sue Foster	Mitsubishi Lancer Evo 6	1998T	N4	F,I
37 Rally & Competition Equipment	Philip Squires	Michael Squires	Ford Escort RS 1800	1998	B11	B,K
38 Carsport	Mark Fisher	Gordon Noble	Peugeot 106	1600	A6	D,G
39 Cliffords of Sidcup / Sanspeed	Martin Sansom	Phil Wells	Peugeot 106 S16	1600	A6	D,G
40 Diamond Products	Andy Burnell	Graeme Walker	Peugeot 106 S16	1598	A6	D,G
41	Tim Hookway	Julia Rabbett	Peugeot 106 GTi	1598	A6	D,G
42 Respa Beds	Rory Galligan	Jonty Bolsover	Peugeot 106 GTi	1600	A6	D,G
43 ULR Norwich	Mike Faulkner	Malcolm Roberts	Peugeot 106 S16	1600	A6	D,G
44 Linden Peugeot Dealers	Miles Johnston	Ian Bevan	Peugeot 106 Super Cup	1600	A6	D,G
45 J & W Body Repairs / Charles Hurst Peugeot	Paul Crossen		Peugeot 106 S16	1600	A6	D,G
46 W A Developments	Steven Clark	Stan Quirk	Peugeot 106 S16	1587	A6	D,G

No Entrant / Sponsor	Driver	Co-driver	Car	Capacity	Class	Key
47 Team Modum & Sigdal / K T Varetaxi / Zeta Eindom	Martin Stenshorne	Allan Harryman	Subaru Impreza	1998T	A8	
48	John Ashton	Mark Lewis	Ford Escort MkII	1997	B11	B,K
49 Historic Motorsport Ltd	Mike Corns	Stuart Wood	Mitsubishi Evo 4	3395T	A8	
50	Edward Roberts	Gary Hunter	Ford Escort Cosworth	2000T	B12	B,K
51 Andrew Kirk Motorsport	John Lay	Tim Hobbs	MG Metro 6R4	2800	B12	B,J,K
52 Snap-on Tools	Mark Winkles	Stephen Winkles	Mitsubishi Lancer Evo 4	2000T	N4	G
53 Northallerton Tyre & Battery Co.	Christopher Blake	Bill Bates	Ford Escort Cosworth	3394T	N4	A,J
54 Team Russell Rally	Rob Russell	Tracy Gager	Peugeot 106 Super	1598	A6	D,G
55	Marcus Luxton	Phillip Luxton	Peugeot 106 S16	1587	A6	D,G
56 Langage Farm Dairy Products	James Harvey	Paul Arberry	Peugeot 106	1587	A6	D,G
57	Dave Nutt	Stephen Greenhill	Peugeot 106 S16	1587	A6	D,G,J
58 Silkolene / Welch of Newport	Nigel Hathaway	Graham Hopewell	Vauxhall Nova	1600	A6	B,G,K
59 Powerhouse Retail	John Van Camp	Alan Brown	Mitsubishi Lancer Evo 5	1998T	N4	F
60 Proton Motorsport / Axa Insurance	Tony Jardine	Kevin Piper	Proton Compact	1600	A6	G
61 EEP Electrical	Paul Thomas	John Connor	Vauxhall Astra	2000	N3	B,F,G,K
62 CGU Rallyteam	Hefin Harries	Wayne Rodgers	Vauxhall Astra	1998	N3	A,F,G,J
63	Tim Ferris	Carl Sorenson	Peugeot 106 Rallye	1275	A5	A,G,J
64	Craig Maconochie	Jim Howie	Nissan Micra	1275	A5	A,G
65	Avon Cayzer	Ray Holland	Mitsubishi Evo 4	1997T	N4	F
66	Robert Williams	Kelvin Savage	Vauxhall Corsa GSi	1598	N1	B,C,K,L
67 Bates & Hunt Petroleum	Richard Perry	Clive Townend	Peugeot 205 GTi	1905	A7	C,G,L
68	Graham Wilson	Steve Dear	Subaru Impreza	2000T	N4	B,F
69 Peter Posh Formal Hire	Duncan Williams	Mark Freeman	Peugeot 106 Rallye	1294	N1	B,C,F,G, H,K,L
70	Nicholas Tate	Barry Young	Vauxhall Astra GSi	1998	N3	
71 Icurus Training / Legends Hair & Beauty / Wokingham Motors	Steve Trotter	Brian Heather	Peugeot 106 GTi	1600	A6	D,F,G
72 Project Network	John Blaber	Alan Jamieson	Peugeot 205 GTi	1900	A7	A,G,J
73	Neil Edwards		Peugeot 106 S16	1587	A6	D,G
74 Cybex	Chris Rimmer	Neil Irvine	Peugeot 106 S16	1600	A6	D,G
75	Sabrina Shaw	Andy Moss	Peugeot 106	1600	A6	A,D,G,I
76 P B Motorsport	Dave Hull	Pamela Hull	Vauxhall Astra GSi	1998	N3	B,F,K
77 Rufforth Park Ltd	Alistair Ginley	Tony Bilham	Subaru Impreza WRX	2000T	A4	F
78 Kerris Motorsport / Selangor State, Malaysian Airways	David Perrelet	Stefan Arndt	Peugeot 205	1900	B11	A,J
79 Major Motorsport / Rollalong	Simon Mauger	Richard Wyndham-Smith	Ford Ka	1300	A5	A,E
80 C D S / Plumb Design / Nordic Supplies	Paul Alexander	Mike Panes	Ford Ka	1300	A5	A,B,E,J, K
81 Fred Henderson Breakdown Doctor Service	David Henderson	David Battensby	Ford Ka	1300	A5	A,E,J
82 Marc Jones	Dafydd Larcombe	Marc Jones	Ford Ka	1300	A5	A,E,G,J
83 M T Signs	Shaun Woffinden	Martin Carter	Ford Ka	1300	A5	A,E,G,J
84 Robbins Transport, Drake Industrial Mono Equipment	Phil Morgan	Martyn Allen	Ford Escort MkII	2000	B11	
85 Competition Car Insurance	Richard Egger	Pat Egger	Vauxhall Nova	1598	A6	A,G,J
86 Promax Motorsport	Leon Pesticcio		Ford Ka	1300	A5	E,G
87	Craig Middleton	Mark Ammonds	Ford Ka	1300	A5	A,E,G,J
88 Cosworth Racing / Spartan Electrical Engineers	Ian Forgan	Richard Swatton	Ford Ka	1300	A5	A,E,G,J
89	Louise Goodman	Maurice Hamilton	Ford Ka	1300	A5	A,E,G,I
90 Holfield Motorsport	Clare Morran	Gill Cotton	Ford Ka	1300	A5	A,E,G,I,J
91	Matthew Humphris	Andrew Cadle	Nissan Micra	1275	A5	A,B,G,J
92	Neil Collins	James Phillips	Ford Ka	1300	A5	A,E,G,J
93 Redland Roofing Systems	Andrew Pawley	Tim Sturla	Ford Ka	1300	A5	E,G
94	Rebecca Taylor	Gillian Taylor	Ford Ka	1300	A5	A,E,G,I,J
95 Dibb Lupton Alsop / Chicago Rock Cafe	Peter Young	John Davenport	Ford Ka	1300	A5	A,E,G

No Entrant / Sponsor	Driver	Co-driver	Car	Capacity	Class	Key
96 Ford Racing	Shane Lynch	Andy Bull	Ford Ka	1300	A5	A,E,G,J
97	Ian Titterton	Simon Parkinson	Peugeot 106 Rallye	1294	N1	A,F,G,J
98 World Class International	Steve Weir	Dave West	Skoda Felicia	1300	N1	F
99 Ford Racing	Tony Bell		Ford Ka	1300	A5	
100 Technocover Ltd Welshpool	David Humphries	Ian Pryce	Mitsubishi Lancer Evo 6	2000T	N3	F
101 Bill Gwynne Motorport	Martin Shields	Nigel Gardner	Subaru Impreza	1998T	N4	AFJ
102 Martin Laverty Electrical	Martin Laverty		Ford Escort Cosworth	1998T	N4	AF
103 Crash Care Accident Management	Anthony Watts	Sean Jeffery	Suzuki Swift GTi	1298	N1	F
104 Meirion Motors Motorsport	Clive Williams		Ford Ka	1300	A5	EG
105 B.I.T.S Mobil Spraytone	Stephen Lee	Michael Barge	Vauxhall Nova GSi	1600	A6	G
106	Jane Edgington	Phil Spilstead	Ford Puma	1679	A7	GL
107	Ian Evans	Nathan Parry	Vauxhall Astra Sport	2000	A7	
108	Arwyn Williams	Terry Moore	Ford Escort Cosworth	2000T	B12	J
109 Ford Racing	Anna Tait	Alyson Marlow	Ford Ka	1300	A5	G,I

Key

A	Mintex Registered Driver
B	Welsh National Championship Driver
C	Welsh Clubmans Championship Driver
D	Peugeot 106 Super Cup
E	Rally Ka Championship
F	Group N Award
G	Formula 2 Award
H	WSSC Club Award
I	Lady Driver
J	Mintex Registered Co-driver
K	Welsh National Championship Co-driver
L	Welsh Clubmans Championship Co-driver

Meirion Rally

Provisional List of Entries

14/10/99

No.	Entrant / Sponsor	Driver	Co-driver	Car	Capacity	Class	Key
201		John Keatley	Maurice Beckett	Porsche 911	2000	H15	
202		Francis Tuthill	Pauline Gullick	Porsche 911	1991	H15	
203		Charles Golding	Preston Ayres	Ford Escort RS1600 Mkl	1700	H16	
204		Desmond Nutt	Geraldine McBride	Porsche 911	1991	H15	
205		Drexel Gillespie		Ford Lotus Cortina	1594	H15	
206		Dave Preece	Rowand Prentice	Porsche 911	1991	H15	
207	Droitwich SAAB / Harmon Kardon	Andrew Street	Simon Gaden	SAAB Sonett	1815	H15	
208		Gordon Cameron	Sheila Grimshaw	Austin Cooper	1293	H15	
209	Brightday Rallying	Steve Baker	Bill Stevenson	Porsche 911	1991	H15	
210	Historic Motorsport Ltd	Rod MacLean	Michelle Farrelly	Ford Escort Mexico	1598	H16	
211		Peter Stimson	Christopher Underwood	Ford Anglia	1009	H15	
212	Historic Motorsport Ltd	Anthony Ward	David Harris	Ford Cortina GT	1498	H15	
213		Michael Hinde	Roger Howard Neale	Volkswagen Beetle Oettinger	1326	H15	
214		Nick Clitheroe	Sarah Clitheroe	Ford Escort Mkl	1300	H16	
215		John Spiers	Paul Rothwell	Ford Mustang	4700	H15	
220		Andy Miers	Tony Beddows	Ford Escort	2900	O3	
221	Border Cleaning Machines	Dennis Parry	Huw Lewis	Ford Sierra 4x4	2900	O4	C,L
222		Jeff Wincott	Dave Jones	Ford Sapphire GS	1993T	O4	C,L
223	Telford Glass & Glazing	Martin Kenny	Steve Quine	Ford Escort	2000	O3	L
224		Keith Wilde	Andrew Sankey	Ford Escort MkII	1998	O3	
225	Evans Windows	Graham Evans	Ian Mills	Ford Escort MkII	1998	O3	
226		Richard Lewis	Keith Davies				C,L
227		Jon Adams	James Wardle	Ford Escort MkII	1594	O2	C,L
228	Advanced Glass & Window Systems Ltd	Andrew Kenny	Gary Kenny	Mitsubishi Lancer	1998T	O4	
229	Condor Ferries	Kevin Mecham	Collette Le Page	Ford Escort MkII	1998	O3	C,L
230		James Young	David Young	Vauxhall Astra	1800	O3	
231	Co-Ordsport	Sport	David Bromley	Subaru Impreza WRX	1998T	N1	
232		Sean Edwards	Helene Mars	Ford Escort	1600	O2	C,L
234	Ashmores Pressbrake Tooling Ltd	Martin Payton	Guy Weaver	Peugeot 106 Rallye	1294	O1	
235	Pace Autos	Craig Salter		Ford Escort MkII	1998	O3	
236		Robert Dalziel	Anthony Lewis	Ford Sierra Cosworth 4x4	1998T	O4	
237		Roy Lewis		Ford Escort RS	1998	O3	
238	D Pritchard Building	Paul Pritchard	David Evison	Ford Escort MkII	2100	O4	
239		April Lay	Sally Phillips	Peugeot 205 GTi	1598	O2	
240		Adrian Mayall	Robert Hayden	Alfa Romeo 33	1598	O2	
241		Richard Davis	David Williams	Mitsubishi Lancer Evo5	1998T	N1	
242	Konstitution Hill Garage	Grant Sturkey	Leo Todd	Ford Escort	1997	O3	
243		Russell Spry	Robert White	Ford Escort	4000	O4	
244		Spencer Wilkinson		Peugeot 106 Rallye	1294	N1	C
245		Robert Gough		Vauxhall Nova	1598	O2	
246		Gareth Lloyd Davies	Shaun Turner	Skoda Felicia	1298	N1	
247	Wobbly Dobber Motorsport	Simon Woodley	Michelle Calvert	Ford Escort	1998	O3	C,L

Key

C	Welsh Clubmans Championship Driver
L	Welsh Clubmans Championship Co-driver

SHREWSBURY

Not to Scale

From Stage
10

Shrewsbury Livestock Market

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

Radbrook Hall Hotel

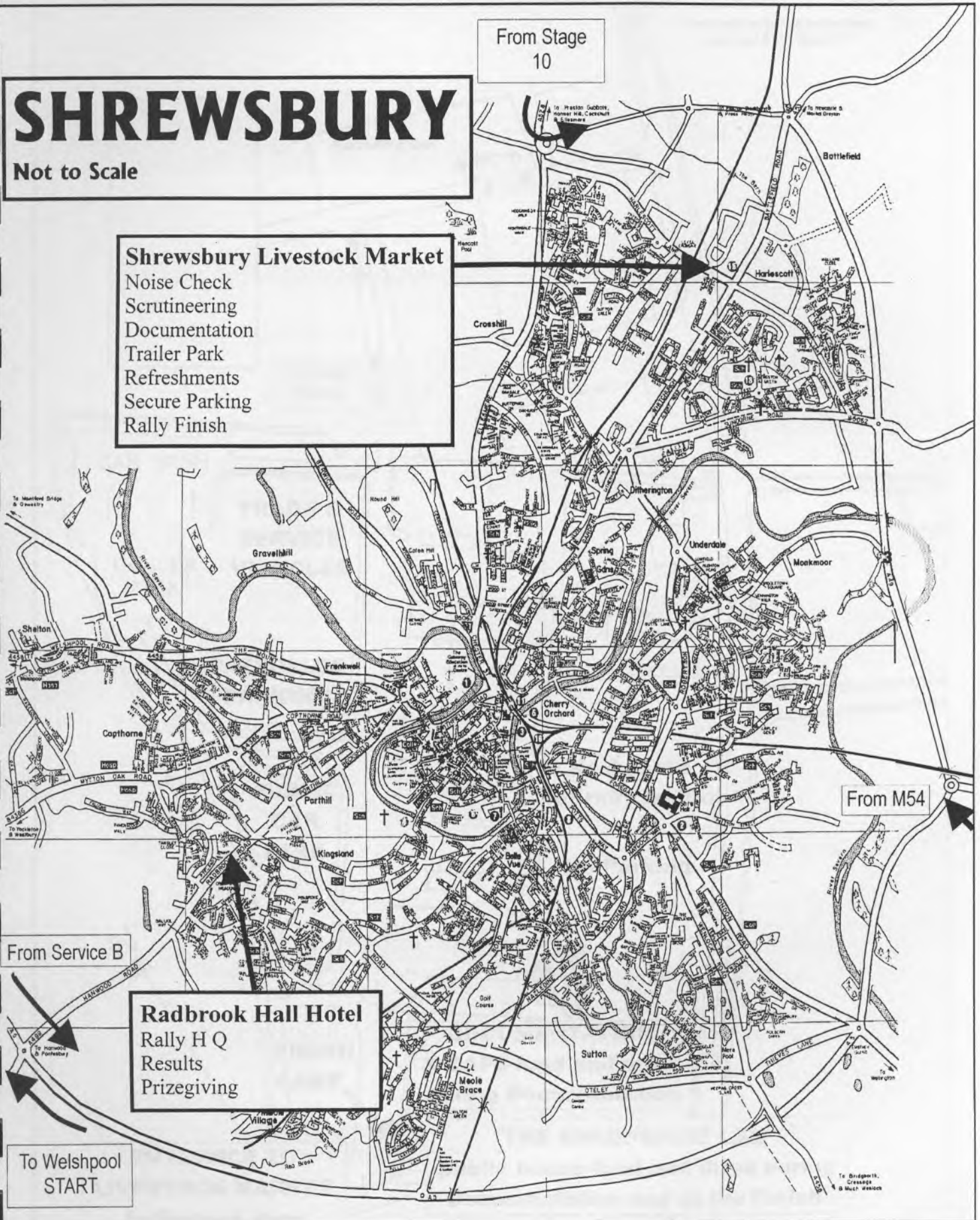
- Rally H Q
- Results
- Prizegiving

From Service B

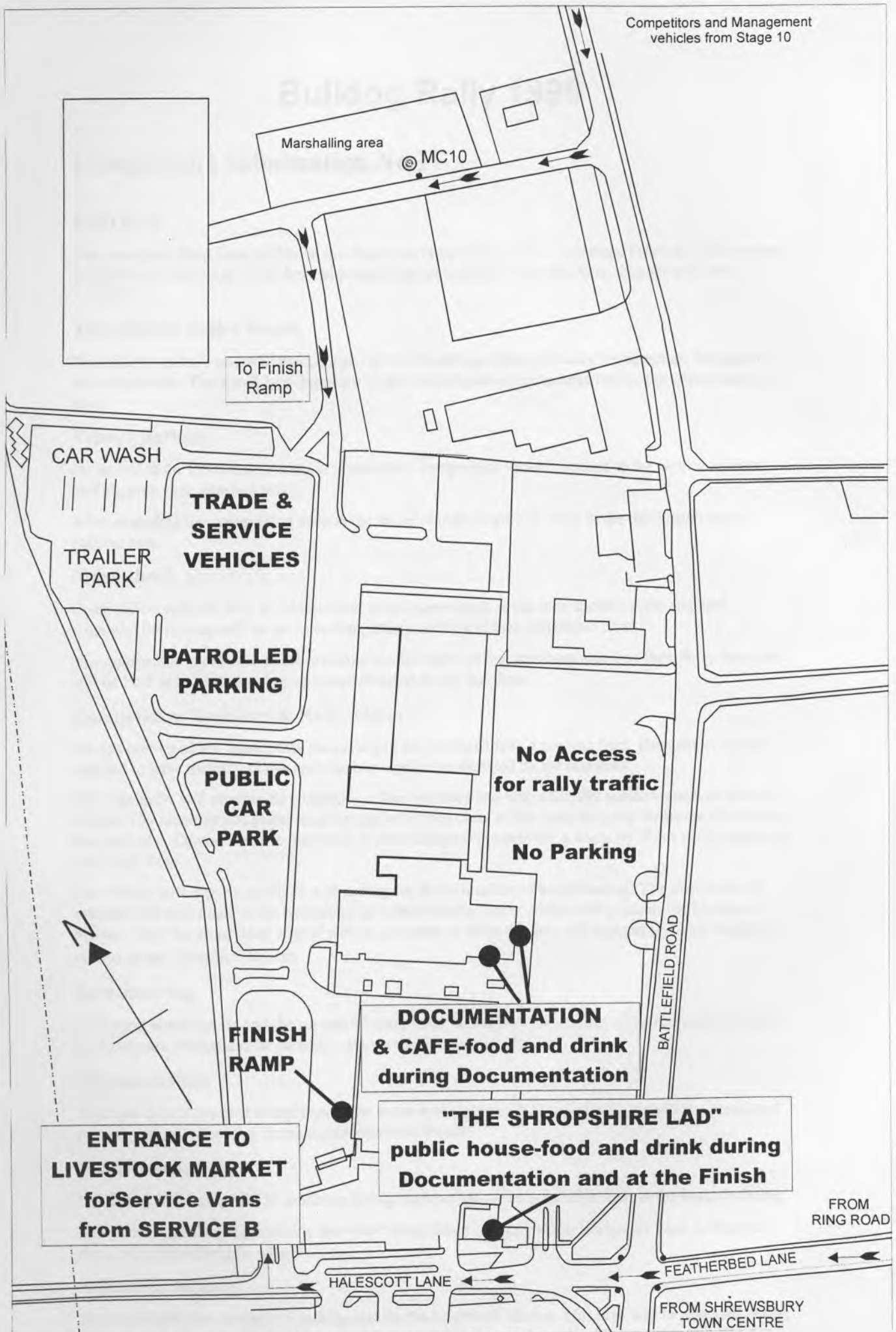
To Welshpool
START

From M54

BULLDOG RALLY 1999



Competitors and Management
vehicles from Stage 10



**BULLDOG RALLY - SHREWSBURY LIVESTOCK MARKET
SCRUTINEERING & DOCUMENTATION**

Bulldog Rally 1999

Competitors Information No 1

Help Desk

The organisers Help Desk will be at the Radbrook Hotel (Rally H.Q. – see map) between 12.00 hrs and 24.00 hrs on Friday and 07.00 hrs and prizegiving on Saturday. The telephone number is 01746 231403.

The Official Notice Board

The official notice board will be displayed at The Radbrook Hotel, the rally headquarters, throughout the competition. There will be a duplicate of this noticeboard at documentation for the period that it is open.

Trailer parking

On arrival at the Livestock Market in Shrewsbury competitors should proceed to the service vehicle parking area. (see attached map).

After unloading the competition vehicle the trailer should be parked tidily in the designated trailer parking area.

Noise check

Competition vehicles only should proceed to the noise check at the time shown on the attached schedule. Preference will be given to competitors arriving at their scheduled time.

Any competitor not shown on the schedule should report at the time nominated on their entry form and will be held in reserve and despatched as directed by the marshals.

Competition Numbers & Rally Plates

On completion of the noise check the crew will be presented with a process card. The vehicle should proceed to have the rally plates and numbers applied as directed by the marshals.

The organisers will provide all competition door numbers and high visibility window numbers free of charge. The numbers and plates must be applied by the crew of the competing car under the direction of the marshals. Competitors are reminded of their obligation to provide a 48cm by 33cm white square on each front door.

The vehicle will then be provided with a diagram of the location of scrutineering. The inspection of vehicles will take place in the workshops of a major motor dealer within 300 yards of the Livestock Market. Only the competing vehicle will be permitted to enter the area. All support vehicles should be parked on the Livestock Market.

Scrutineering

Following scrutineering and the successful completion of the process card the vehicle should return to the Livestock Market and be parked as shown on the attached plan.

Documentation

The crew should proceed to documentation in the main Livestock Market Building with the completed process card, all necessary licences and insurance details.

Refreshments

Hot drinks and snacks will be available during documentation from the café sited in the Main Building.

Drinks and meals will be available from the 'Shropshire Lad' pub on the Harlescott Lane frontage of the Livestock Market.(see plan)

Attended Parking

The organisers have arranged a parking area on the Livestock Market. This area will be attended during the hours of 22.00 and 08.00 Friday and Saturday nights. Competitors should take every security

precaution when leaving vehicles overnight. The organisers accept no responsibility for vehicles or goods left in this area.

Route

See attached table of map references, time schedule and route map.

Start Times

A full list of starters and times will be published on the notice board at 22.15hrs Friday 22nd October.

The start time of car 1 will be 07.30 hrs. Saturday 23rd October.

Start Procedure

Competitors should report directly to the pre-start assembly area in WELSHPOOL at least 20 mins prior to their due start time as displayed on the official notice board. Time cards will be distributed as competitors in this area.

You DO NOT need to report to any control or area in Shrewsbury on Saturday morning prior to the start. Your published start time is the due time at MC0 in WELSHPOOL.

Full Colour Maps

The organisers have provided full colour stage maps, with the kind help of North East Rally Maps. Full colour service, management and rally car route maps may be purchased from North East Rally Maps (0191-416-0732), see enclosed leaflet.

On Event Photographs

Photographs of the competitors in action on the Event will be taken by Speedsports Photography of Ruthin (018 242 3743)

Finish

Full results will only be displayed in the Radbrook Hotel.(see plan)

Drinks and meals will be available from the 'Shropshire Lad' pub on the Harlescott Lane frontage of the Livestock Market.(see plan)

There will be a full range of drinks, hot food and changing facilities in the Radbrook Hotel.

Post event Scrutiny

Those vehicles required for post event scrutiny will be informed at the finish control and issued with directions to the scrutineering venue.

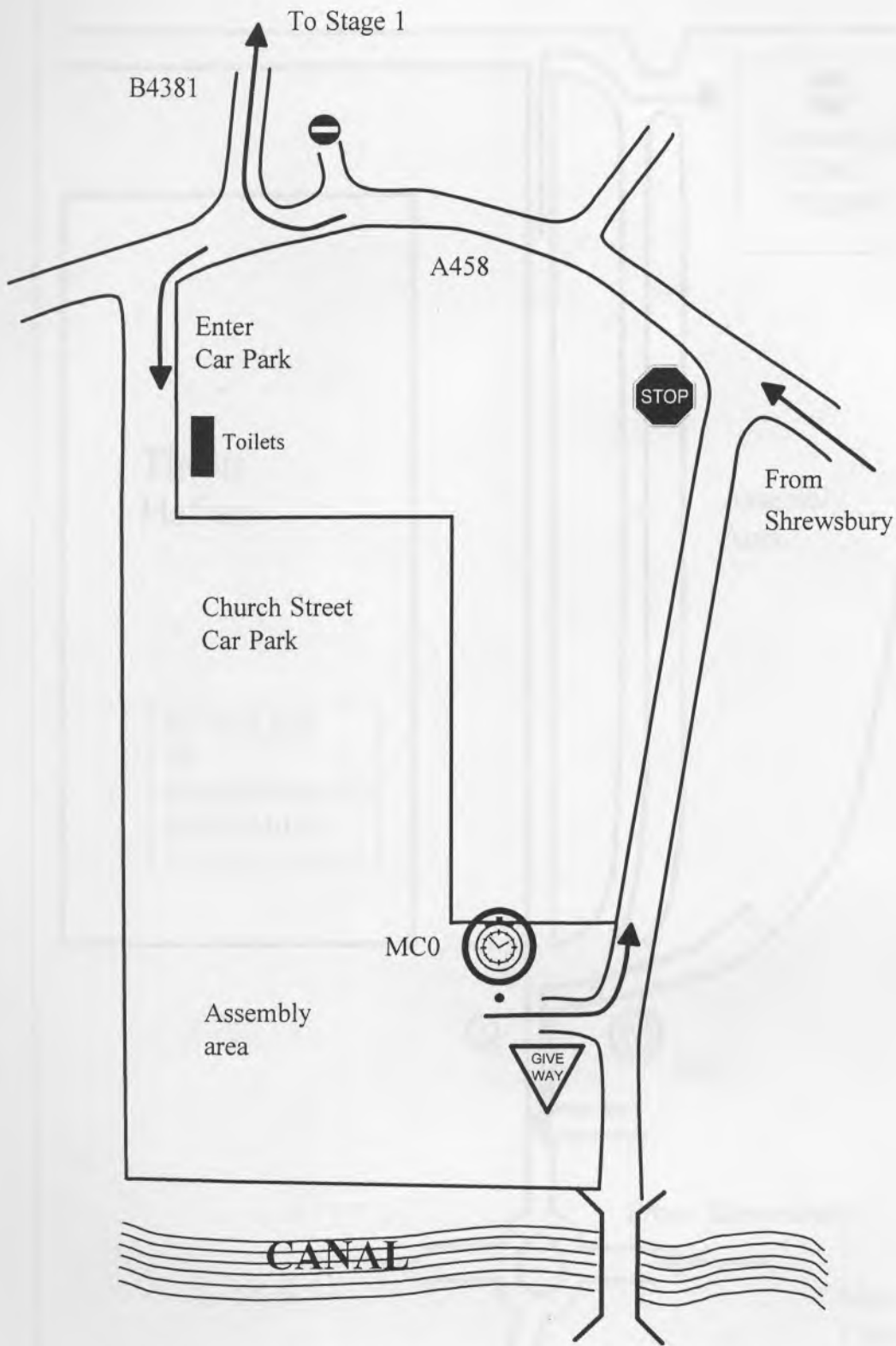
Prizegiving

Prizegiving will take place at The Radbrook Hotel.

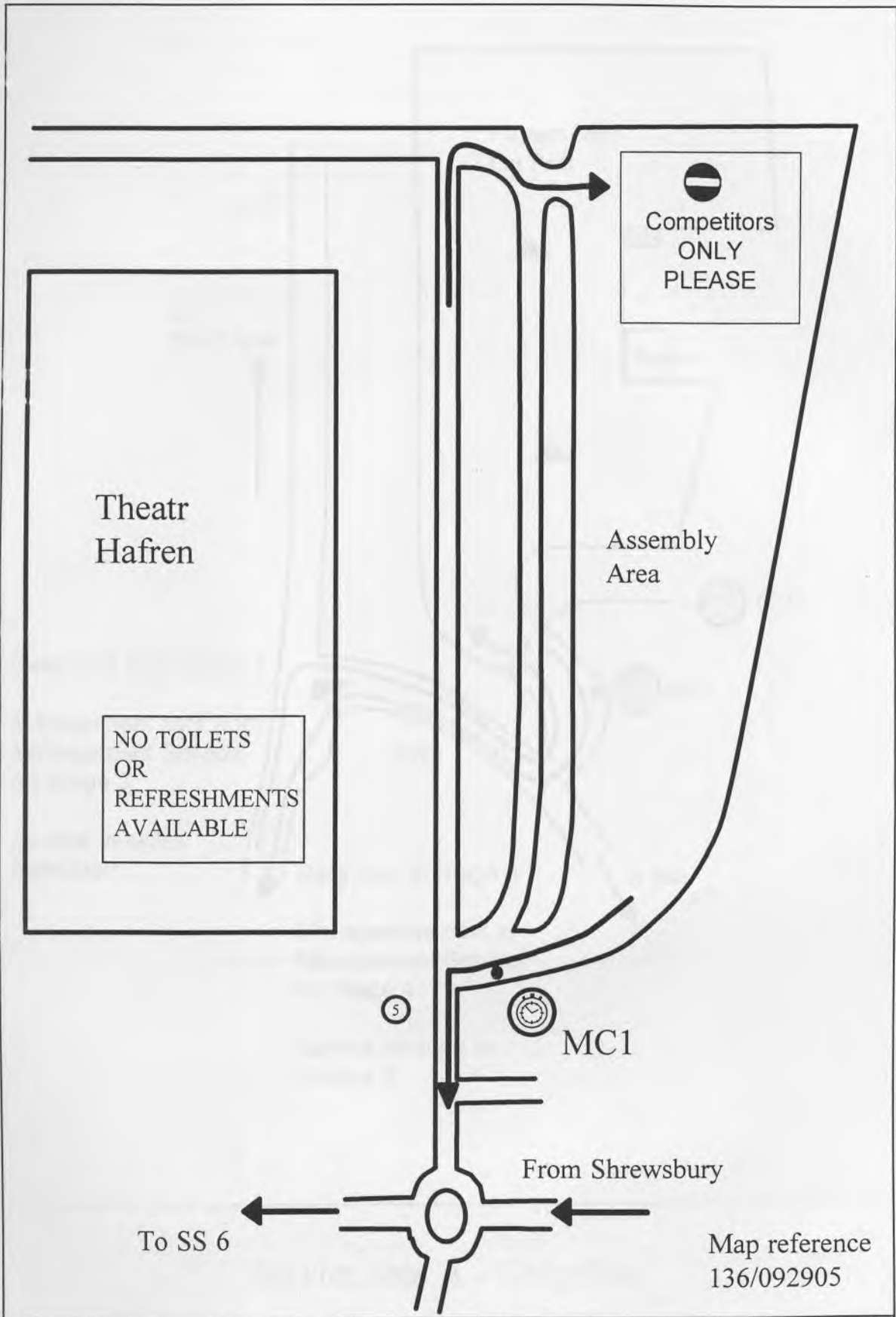
The Meirion Rally at 19.00 hrs.

The Bulldog Rally at 21.00 hrs.

Welshpool Start



Arrive at least 20 minutes before due start time. Map reference 126/227075

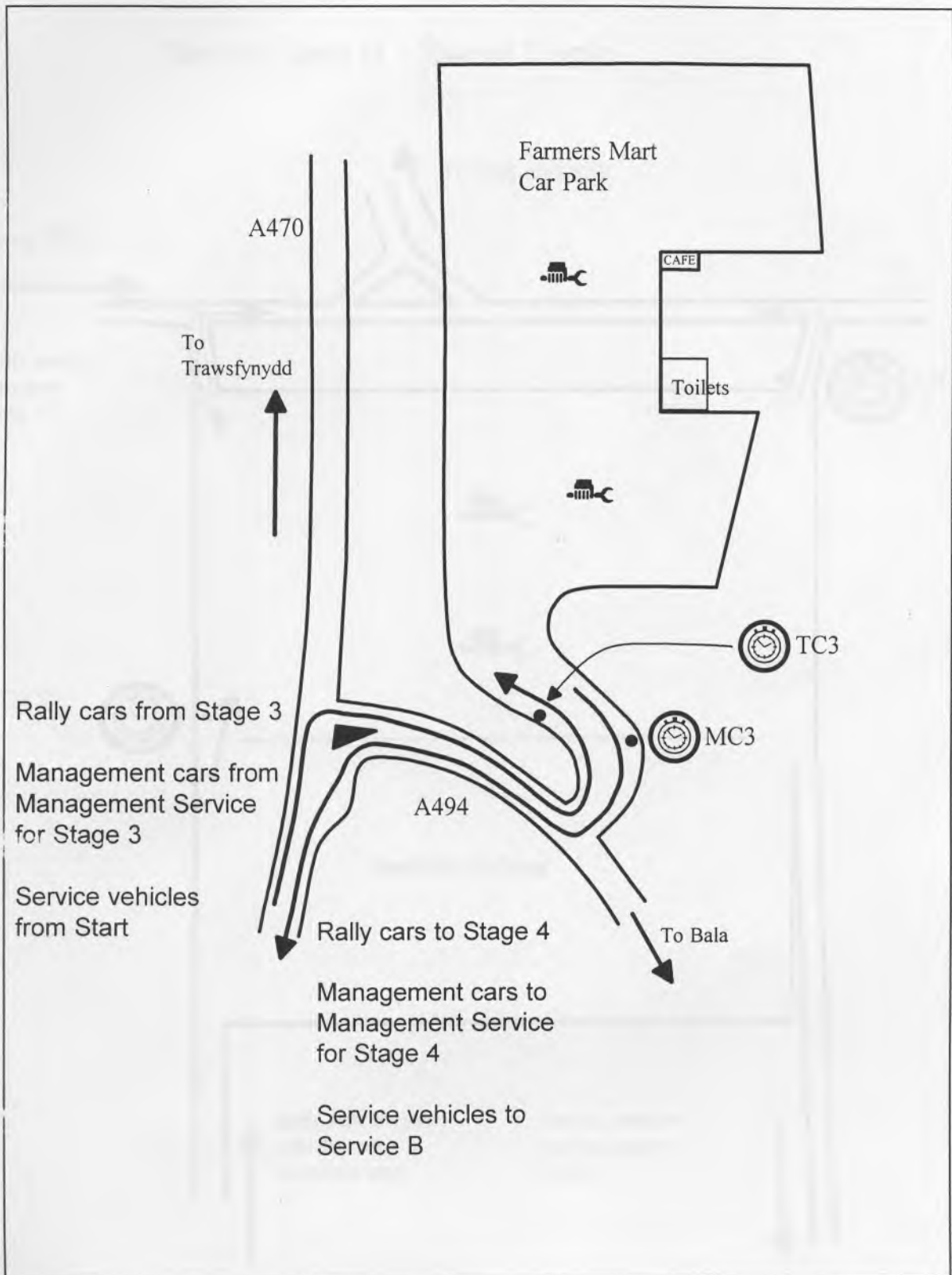


To SS 6

From Shrewsbury

Map reference
136/092905

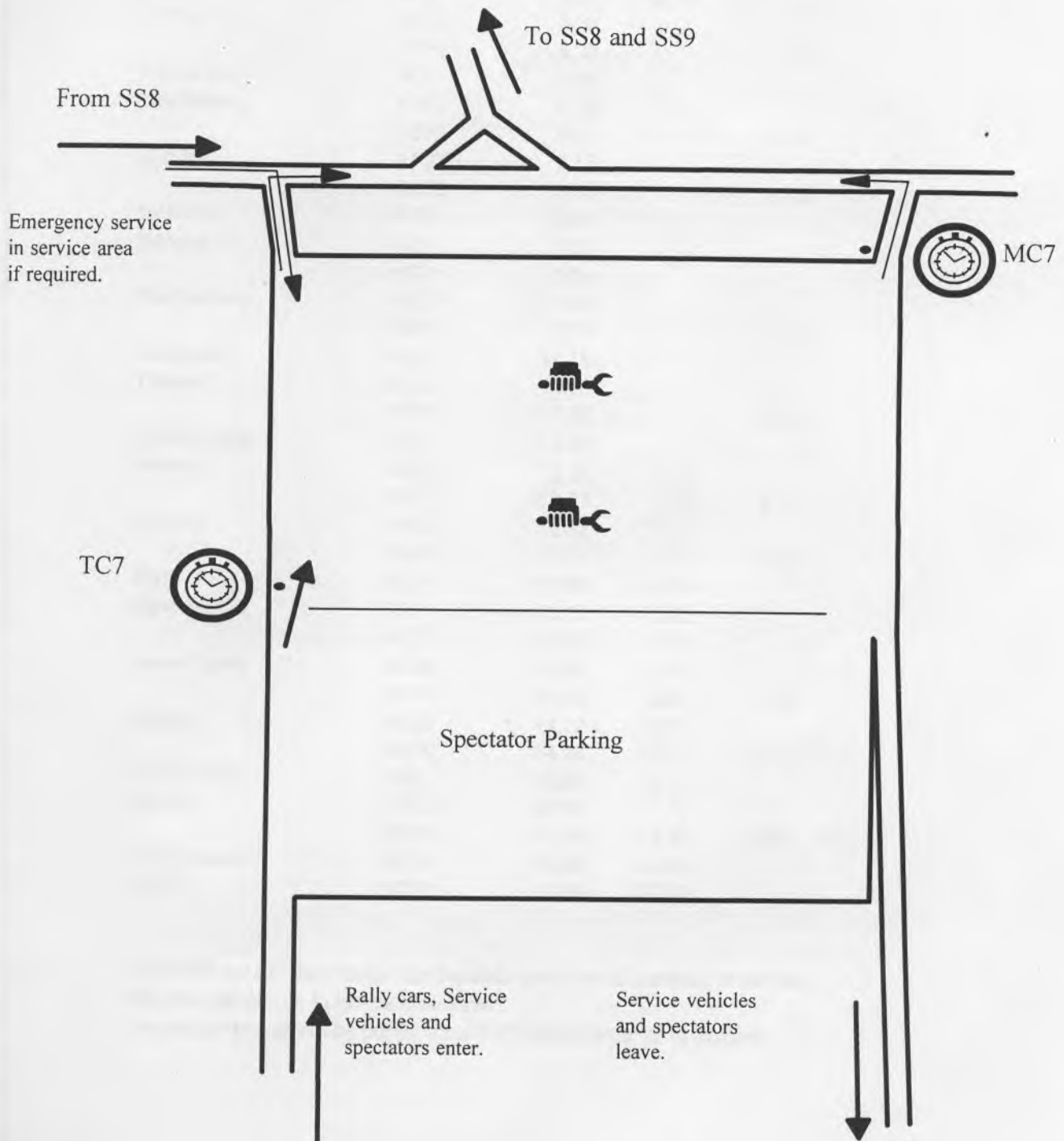
Newtown Start
Meirion Rally 1999



Service area A - Dolgellau

Bulldog Rally 1999

Service area B - Sweet Lamb



First car is due at MC7 at 13.53 which will give that vehicle about 40m service time. Cars will be grouped up at MC7 such that service time will be variable, however everybody will get at least 20m service time.

BULLDOG RALLY 1999
Time Schedule

16/10/99

Route	Control	Due time		Stage Mileage
		Nat A	Nat B	
Start	MC0	7.30	10.18*	
Dyfnant	ATC1	8.09		
	SSF1	8.20		7.99
Phone Box	PC1	8.21		
Gartheiniog	ATC2	8.55		
	SSF2	9.07		9.37
Dyfi Main	ATC3	9.17		
	SSF3	9.29		9.33
By bridge	PC3	9.31		
Service A	TC3	9.59		
	MC3	10.39		
Pantperthog	ATC4	11.04		
	SSF4	11.14		7.38
Stage exit	PC4	11.15		
Taliesin	ATC5	11.49		
	SSF5	11.59		6.81
Devils Bridge	PC5	12.29		
Myherin	ATC6	12.39	11.28	
	SSF6	12.47	11.36	5.16
Tarenig	ATC7	12.52	11.41	
	SSF7	13.03	11.52	9.05
Farm	PC7	13.05	11.54	
Service B	TC7	13.13	12.02	
	MC7	13.53	12.42	
Sweet Lamb	ATC8	13.58	12.47	
	SSF8	14.02	12.51	0.78
Hafren	ATC9	14.12	13.01	
	SSF9	14.28	13.17	13.01
Forest Office	PC9	14.29	13.18	
Dyfnant	ATC10	15.33	14.22	
	SSF10	15.46	14.35	10.91
Ddol Cownwy	PC10	15.49	14.38	
Finish	MC10	17.08	15.57	

* The start time of first Meirion car depends upon overall numbers of runners.
This time will vary up to ten minutes earlier.
The actual time will not be published until 22.00hrs Friday 22nd October

Due time at MC0

For the National A Bulldog Rally the due time of car 1 is 07.30.

For the National B Meirion Rally the due time for the first competitor is 11.09 minus the number of National B competitors in minutes (including the gap required between Historics and main national B event).

i.e. for 10 Historic and 30 National B competitors with a 10 minute gap between them, the due time for the first National B competitor is

$$11.09 - (0.10 + 0.10 + 0.30) = 10.19.$$

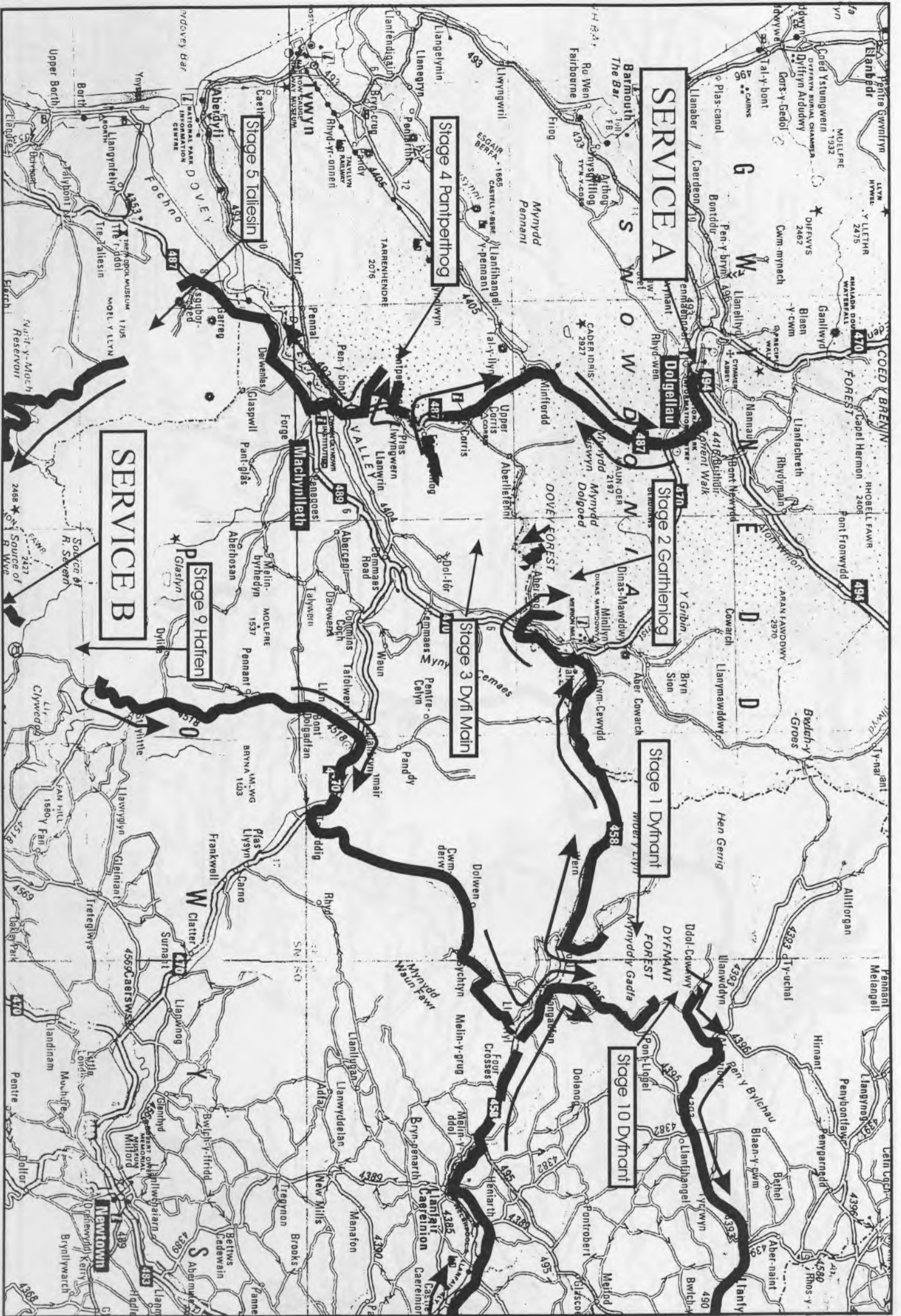
These times will be calculated and used to draw up a list of actual start times which will be published at Rally HQ on Friday night at 22.00hrs.

Minimum Time Between Events At Stage Starts

Stages 6 to 10 are used by both the National A and National B events, and the first competitors of the National B event are historic entries. There is therefore, in effect, 3 different events running through these stages. The leading competitors of each event will traverse the stages much faster than the tail end competitors of the event in front of them and we must ensure that they do not catch slower cars on the stage. Therefore, on each forest stage the stage commander should ensure that there is a minimum time between the last competitor of one event starting the stage and the first competitor of the next event starting the stage. The minimum time depends on the length of the stage and there is a list of them for the relevant stages below.

SS6	Myherin	3m
SS7	Tarenig	5m
SS8	Sweet Lamb	0m
SS9	Hafren	7m
SS10	Dyfnant	6m

If a competitor in one of the events is running late such that he arrives at a stage after the following event has started the stage, the stage commander should make a judgement on the gap that should be given between the competitor running late and the following car. Obviously, the faster the following car is likely to be, the longer the gap will need to be. If it can be seen that a smaller gap could be left by holding the car running late for a few minutes (in dead time) such that he starts the stage in front of a slower car then please do so. He will lose nothing by spending a few more minutes in dead time and it would benefit the event by not introducing a delay in it.



SERVICE A

SERVICE B

Stage 4 Pantberthog

Dolgellau

Stage 9 Halfen

Stage 3 Dyff Mair

Stage 1 Dymant

Stage 10 Dymant

Machynlleth

Aberdyfi

Newtown

Stage 5 Tallesin

Stage 2 Gaithenlog

Stage 6

Stage 7

Stage 8

Stage 9

Stage 10

Stage 11

Stage 12

Stage 13

Stage 14

Stage 15

Stage 16

Stage 17

Stage 18

Stage 19

Stage 20

Stage 21

Stage 22

Stage 23

Stage 24

Stage 25

Stage 26

Stage 27

Stage 28

Stage 29

Stage 30

Stage 31

Stage 32

Stage 33

Stage 34

Stage 35

Stage 36

Stage 37

Stage 38

Stage 39

Stage 40

Stage 41

Stage 42

Stage 43

Stage 44

Stage 45

Stage 46

Stage 47

Stage 48

Stage 49

Stage 50

Stage 51

Stage 52

Stage 53

Stage 54

Stage 55

Stage 56

Stage 57

Stage 58

Stage 59

Stage 60

Stage 61

Stage 62

Stage 63

Stage 64

Stage 65

Stage 66

Stage 67

Stage 68

Stage 69

Stage 70

Stage 71

Stage 72

Stage 73

Stage 74

Stage 75

Stage 76

Stage 77

Stage 78

Stage 79

Stage 80

Stage 81

Stage 82

Stage 83

Stage 84

Stage 85

Stage 86

Stage 87

Stage 88

Stage 89

Stage 90

Stage 91

Stage 92

Stage 93

Stage 94

Stage 95

Stage 96

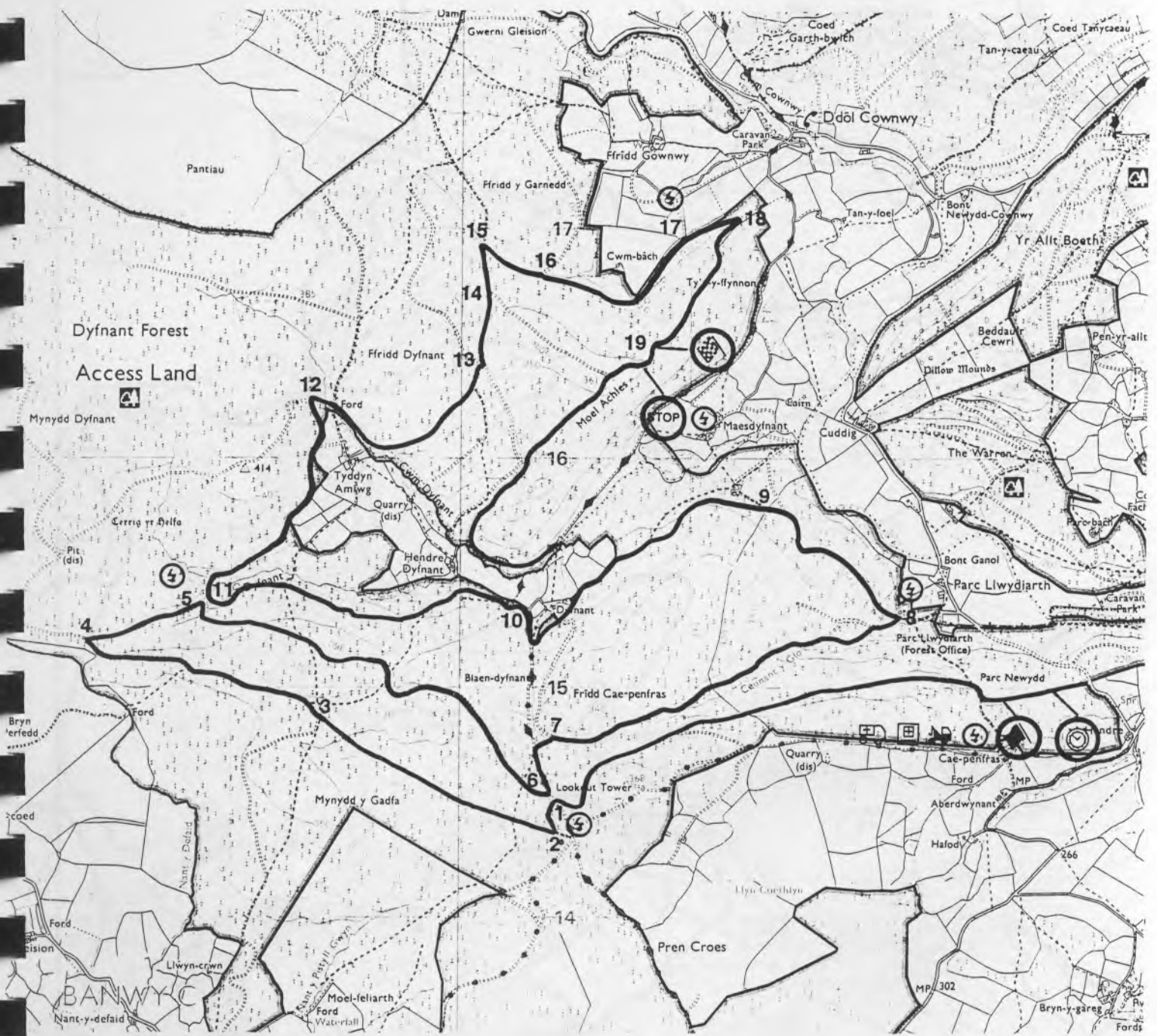
Stage 97

Stage 98

Stage 99

Stage 100

Stage No. 10
DYFNANT 2
10.91 miles



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Bulldog Rally 1999

Stage No. 9
HAFREN
13.01 miles



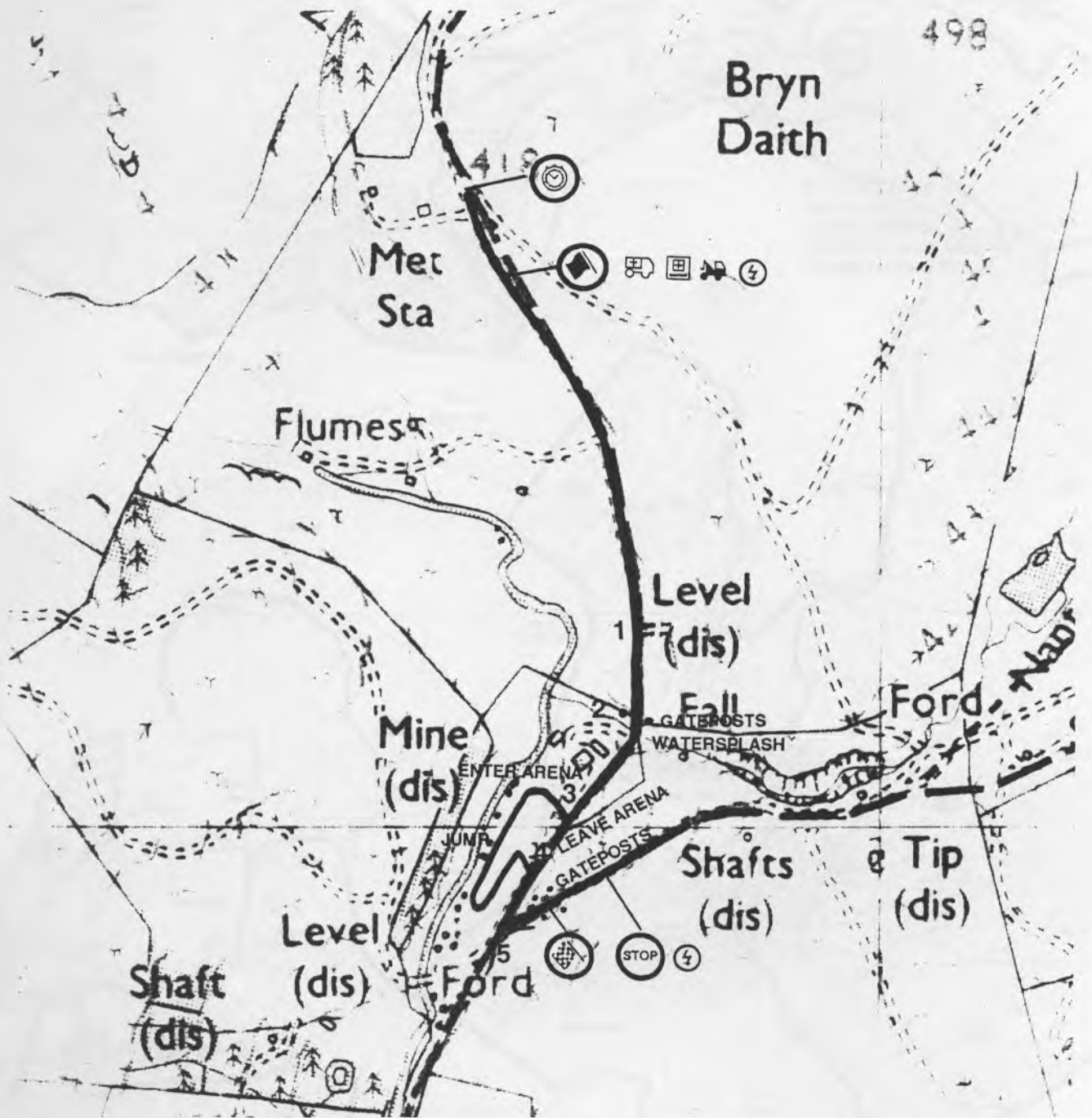
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Bulldog Rally 1999

Stage No. 8

SWEET LAMB

0.78 miles



NB: Scale increased to 400%

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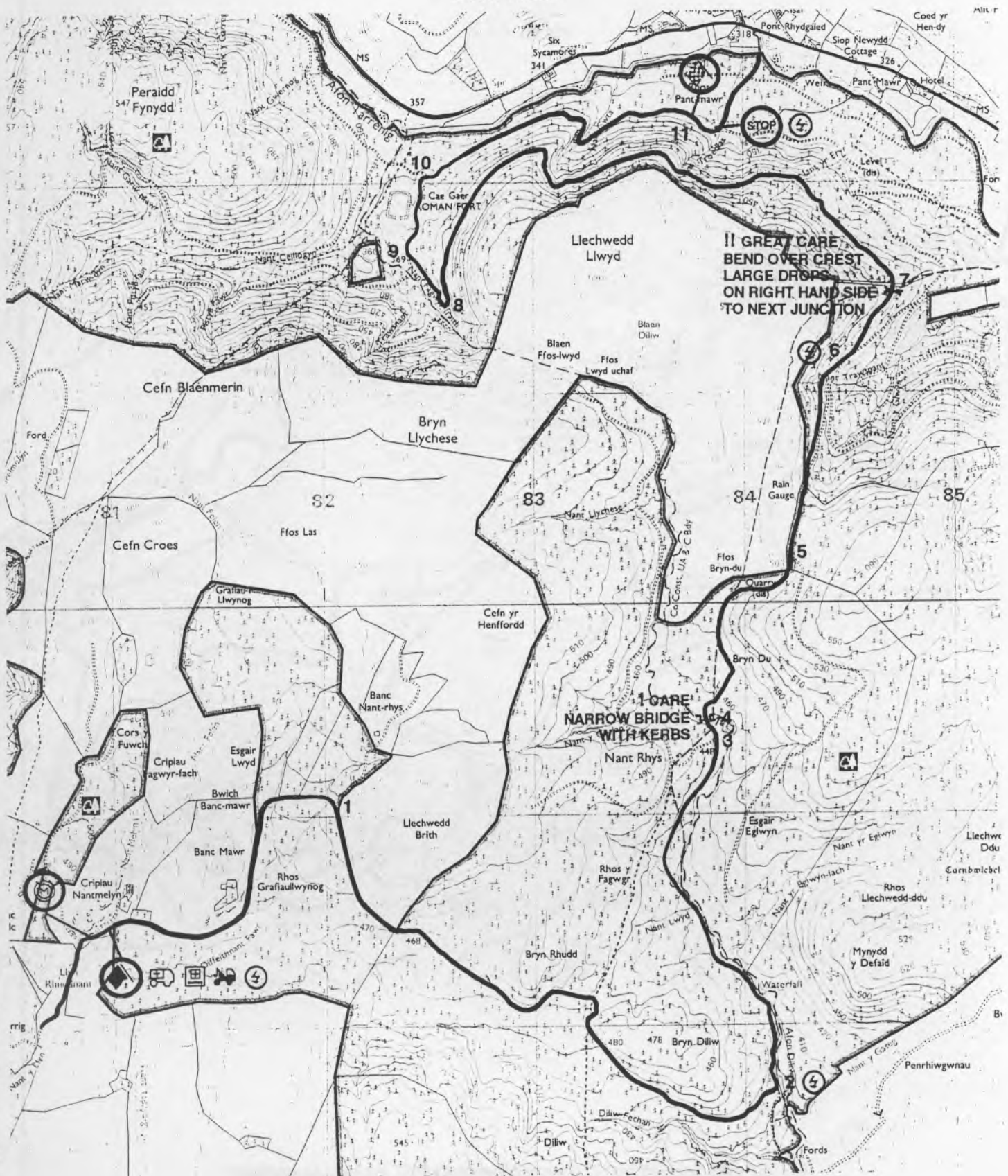
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Bulldog Rally 1999

Stage No. 7

TARENIG

9.05 miles



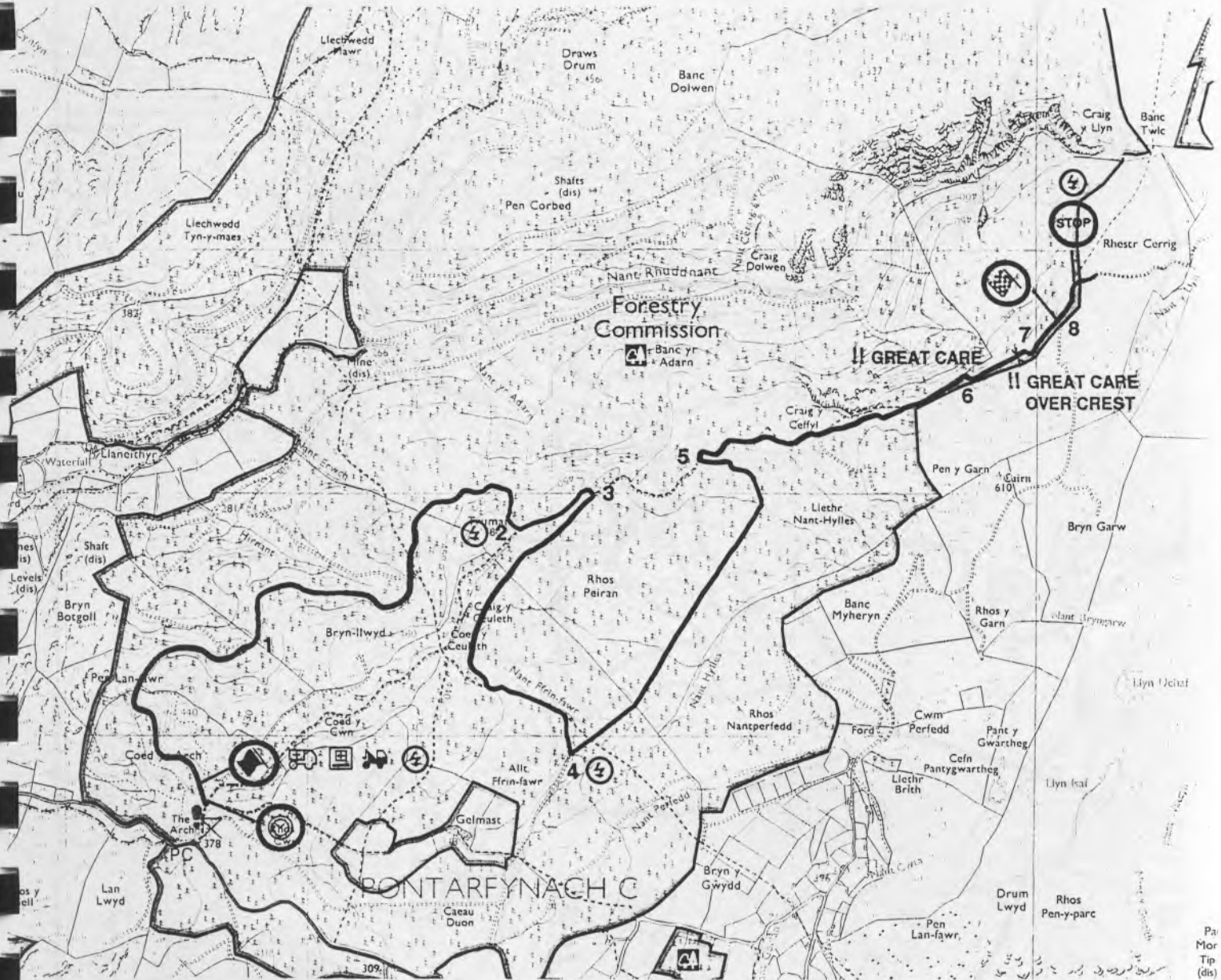
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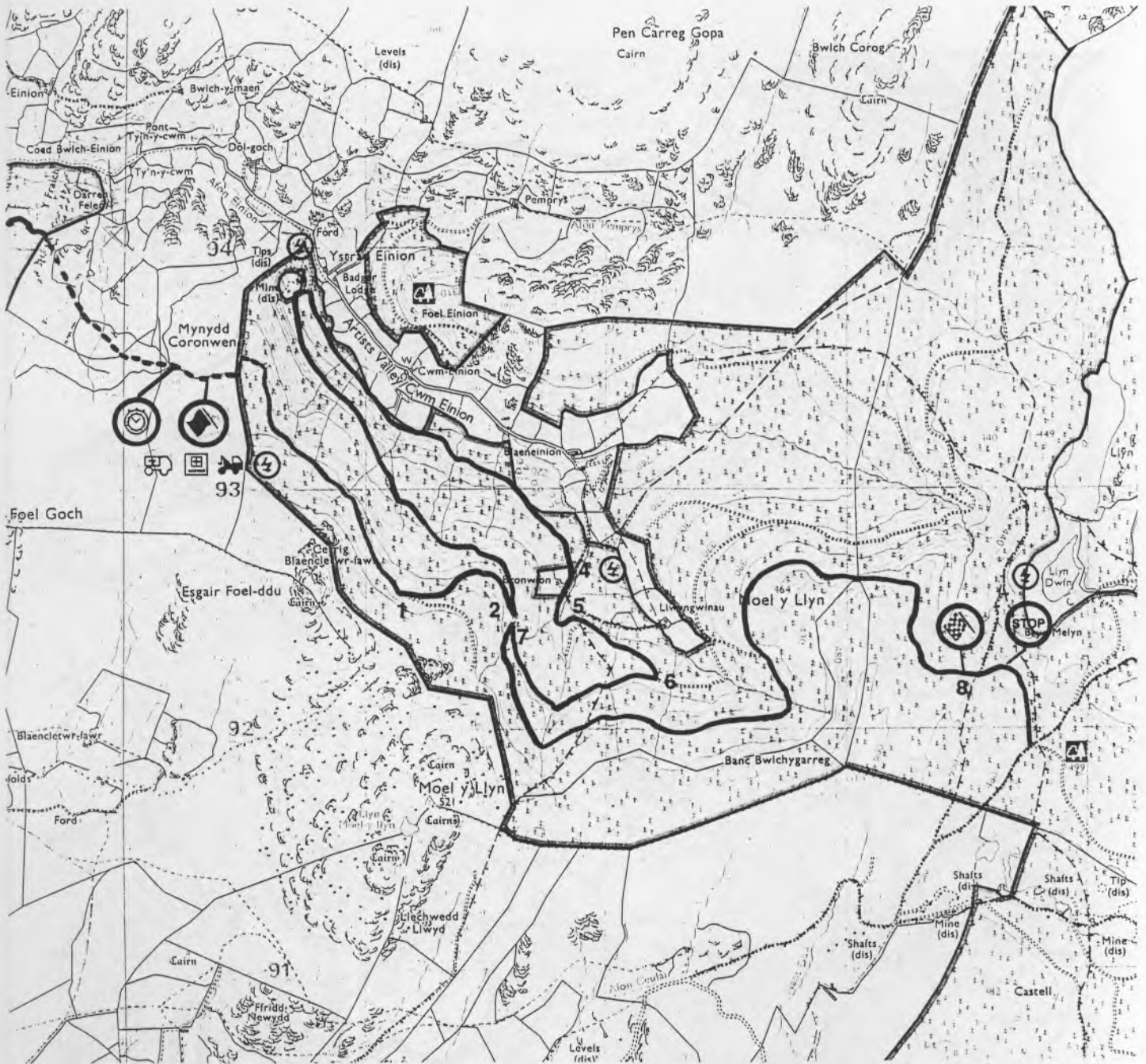
Stage No. 6
MYHERIN
5.16 miles



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Bulldog Rally 1999

Stage No. 5
TALIESIN
6.81 miles



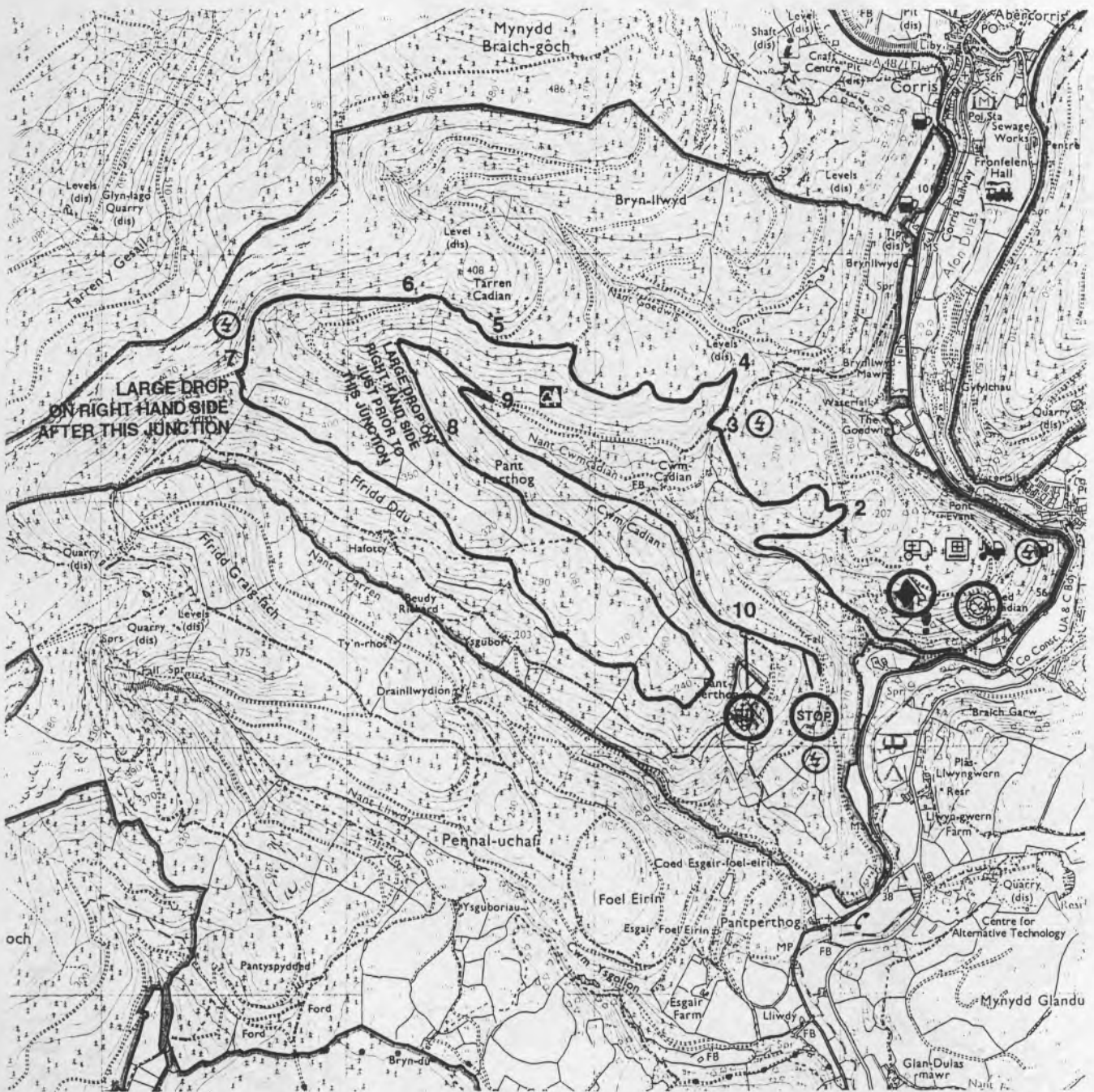
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Bulldog Rally 1999

Stage No. 4

PANTPERTHOG

7.38 miles



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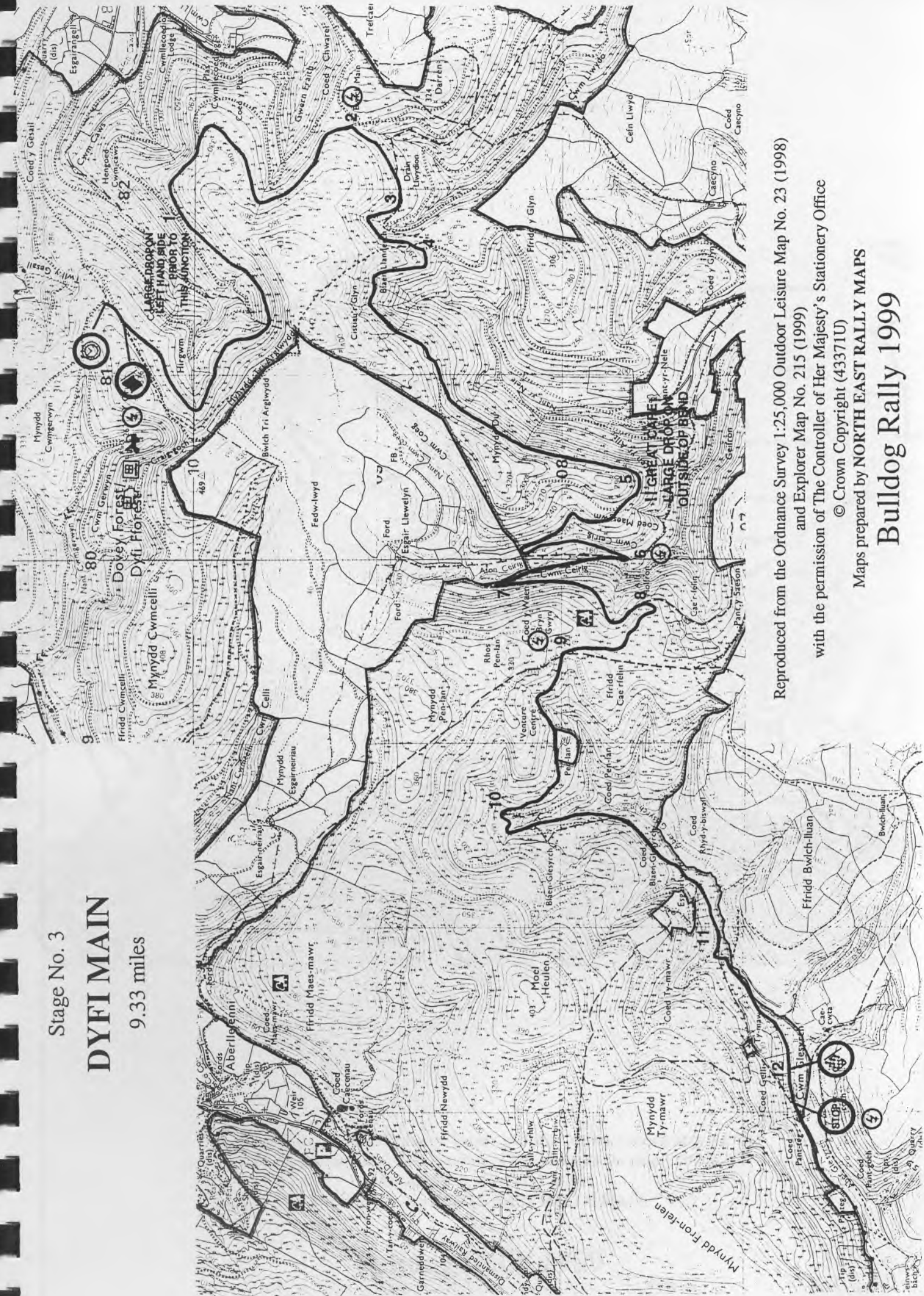
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Bulldog Rally 1999

Stage No. 3

DYFI MAIN

9.33 miles



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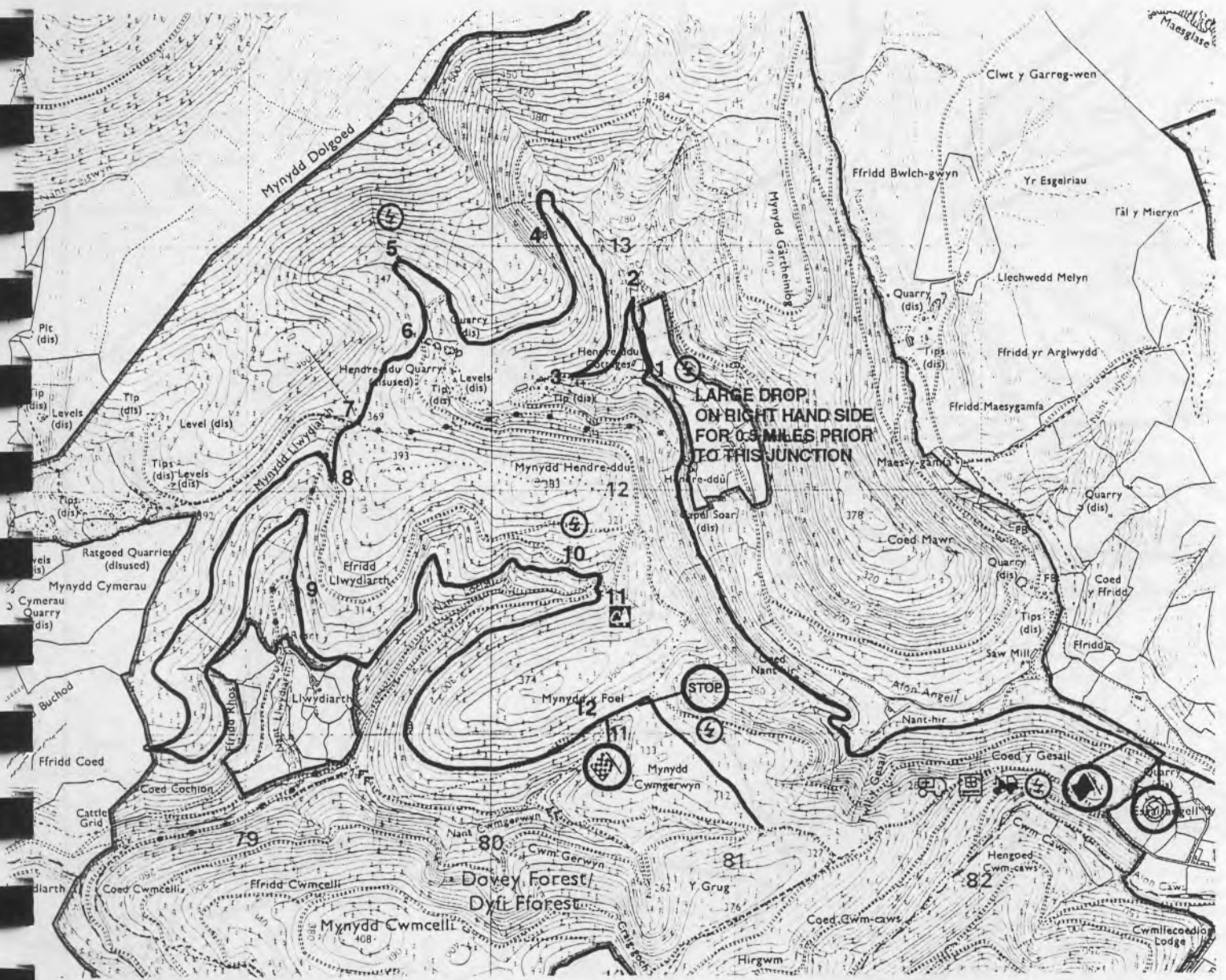
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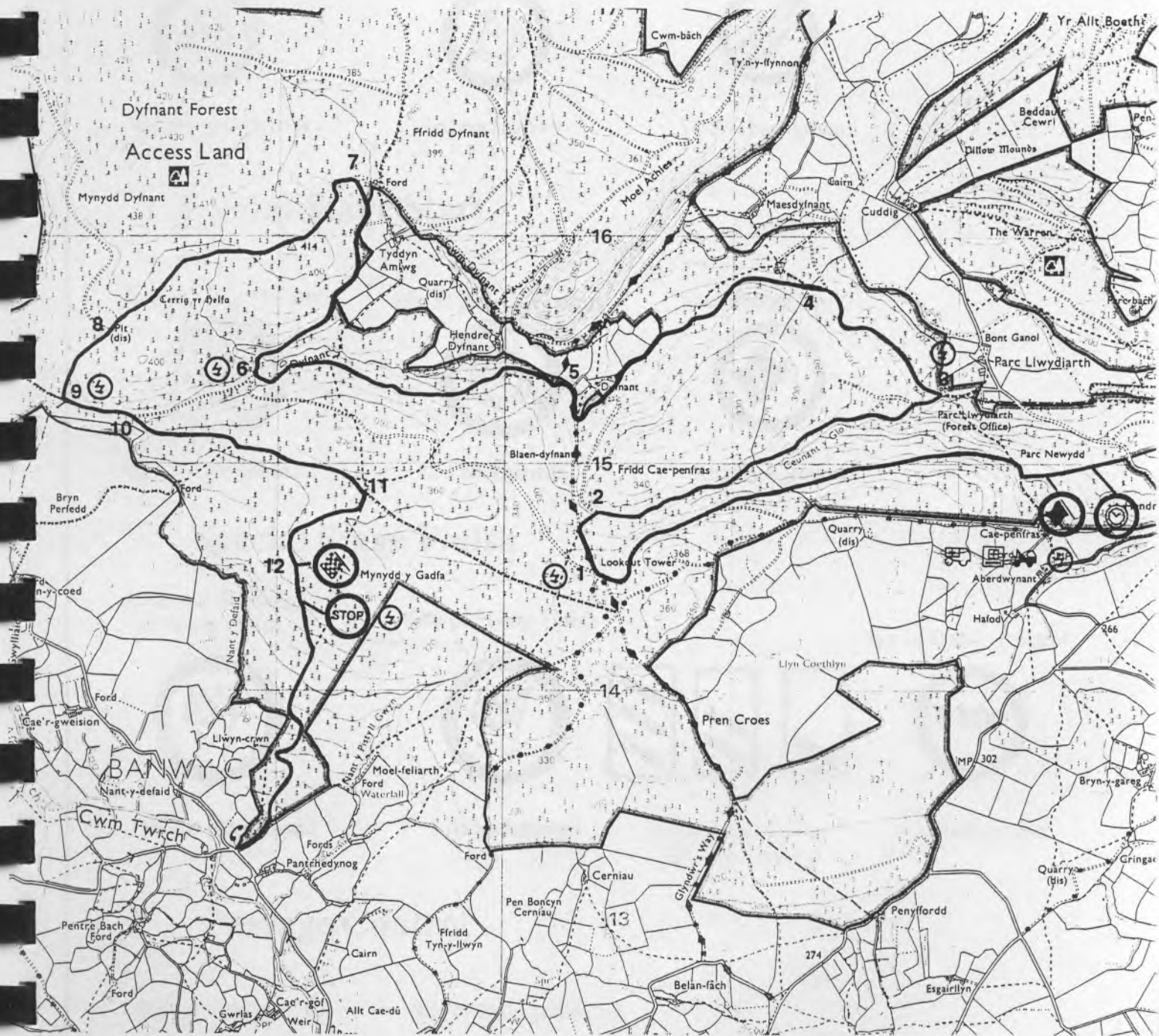
Stage No. 2
GARTHEINIOG
9.37 miles



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Bulldog Rally 1999

Stage No. 1
DYFNANT 1
 7.99 miles



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RALLY CONTROL SIGNS

Main or Time Control

Start of Control Zone



Yellow background

Site of Control



Red background

End of Control Zone



Yellow background

Special Stage Start

Start of Control Zone



Yellow background

Site of Arrival Control



Red background

Site of Stage Start



Red background

Special Stage Finish

Advanced Warning
of Flying Finish



Yellow background

Site of Flying Finish



Red background



Countdown Boards
(Equally Spaced)

Site of Finish Control



Red background

Passage Control

Start of Control Zone



Yellow background

Site of Passage Control



Red background



The Rally Bulldog



SPECTATOR INFORMATION FOR PUBLICATION

For –

MINTEX CHAMPIONSHIP BULLDOG RALLY
MEIRION CLUBMANS RALLY including Historic Entries

- RALLY HEADQUARTERS will be The Radbrook Hotel, Radbrook Road, Shrewsbury
- SCRUTINEERING - at Shrewsbury Livestock Market, Harlescott, Shrewsbury (follow signs on the Shrewsbury by-pass)
16.00hrs to 21.00hrs on 22/10/99 – Admission Free
- RALLY START – Main car park - Welshpool 07.30hrs on 23/10/98
- SPECIAL STAGES – DYFNANT FOREST- First Car – 08.00hrs and 14.20hrs
Used twice. From the A458 west of Welshpool turn north on B4395 then follow arrows to the Forestry Enterprise car park. Map Reference – 125/019133
- SPECIAL STAGES - DYFI FOREST– First Car 09.00 hrs
On the A470 south of its junction with the A458 at Mallwyd turn west to Aberangell and follow the arrows to the Forestry Enterprise car park.
Map Reference - 124/846099
- SERVICE HALT - FARMERS MART DOLGELLAU – First Car 10.00hrs
Service area adjacent to the A470 cars will service for 20 minutes.
Map Reference - 124/735182
- SERVICE HALT – SWEET LAMB – First Car 12.00hrs
Service area in Sweet Lamb complex off A44 cars will service for 20 minutes.
Map Reference - 124/840827
- SPECTATOR SPECIAL STAGE – SWEET LAMB – First Car 12.45hrs.
Specially built for maximum spectator view, in Sweet Lamb complex off A44.
Map Reference - 124/840827
- FINISH - at Shrewsbury Livestock Market, Harlescott, Shrewsbury (follow signs on the Shrewsbury by-pass)
15.00hrs to 19.00hrs – Admission Free – large free car park, driving demonstrations and finish ramp with champagne ceremony.
- PRIZEGIVING - The Radbrook Hotel, Radbrook Road, Shrewsbury - 19.00hrs.



Sponsored by Bulldog Security Products Ltd, Much Wenlock, Shropshire
Organised by Wolverhampton and South Staffordshire Car Club Ltd

BULLDOG RALLY 1999

REPORT TO THE CLERK OF COURSE

From :-

Title:-

SIGNED _____

Please use this form to report breaches of the regulations by competitors or any incidents you observe.



The Bulldog Rally



TO: MARSHALS
STAGE COMMANDERS
OFFICIALS
AREA CO-ORDINATORS
ORGANISERS

THE BEARER OF THIS LETTER IS A GUEST TO THE EVENT

It is understood that Rallies are by the nature of competition dangerous and safety is paramount.

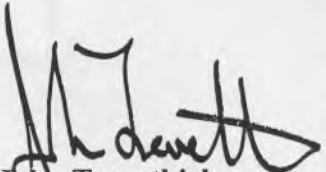
Nevertheless if you can assist the holder of this letter reaching their destination I would ask you to do so.

This document does NOT constitute a pass for a vehicle or for any other reason. The holder is not directly linked to any competitor in the Event and will not be taking any part in the competition.

The bearer understands that the running of the Event is your first concern.

Your word on where anyone may be in your locality is final and the Organisers will back you BUT PLEASE BE REASONABLE.

Thank you


John Trevethick
Clerk of Course

October 23 1999

Sponsored by - Bulldog Security Products Ltd., Much Wenlock, Shropshire
Organised by - Wolverhampton and South Staffordshire Car Club Ltd.



The Rally Bulldog



PRESS REPRESENTATIVE

THE BEARER OF THIS AUTHORISATION LETTER IS A REPRESENTATIVE OF THE PRESS ON THIS EVENT

The bearer understands that no special privileges or rights are bestowed by the holding of this letter.

Officials should note the number of the letter as the Organisers can use it to identify the holder.

Please assist this press representative to carry out the necessary duties without jeopardising the safety of competitors or delaying the running of the event.

Your word on where the bearer may be in your locality is final and the Organisers will back you BUT PLEASE BE REASONABLE.

Thank you

John Trevethick
Clerk of Course

October 1999