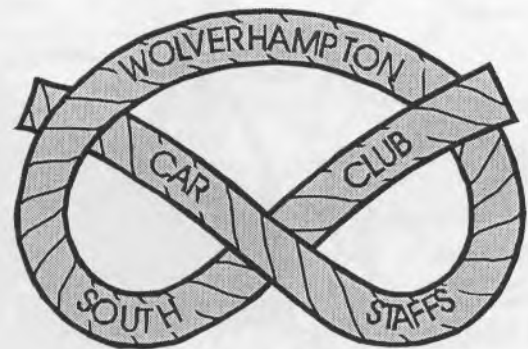


The Bulldog Rally

23rd OCTOBER 2004

SERVICE PACK




CONTENTS


	PAGE
□ SHREWSBURY MAP	2
□ SERVICE VAN ROUTE MAP	3
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□ RALLY ROUTE BY MAP REFERENCE	15
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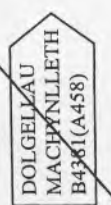
Introduction


The Road book describes the service route for the whole rally by 'tulip' diagrams. Junctions where the route is obvious have not been included, drivers should simply continue on the road on which they are travelling.
 The names quoted as appearing on a sign posts 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.

Key to symbols used in the Road Book




















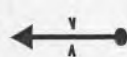



 'Tulip'. Approach from dot. Depart towards arrowhead.

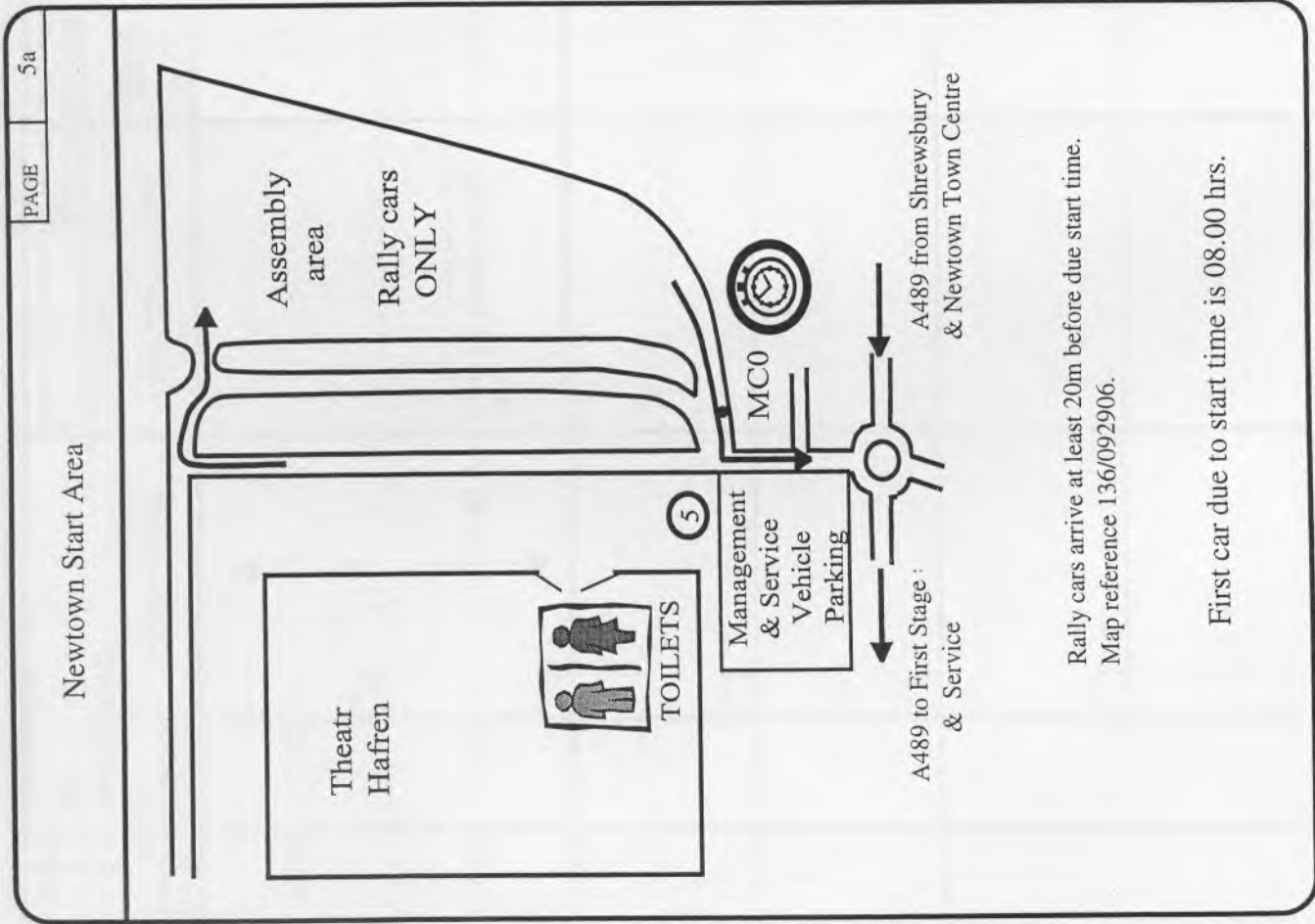
 Sign Post - Enclosing directions to follow.

 Sign Post - Enclosing directions not to follow.

 Traffic Island.

Key to Symbols used in the Road Book (Continued)

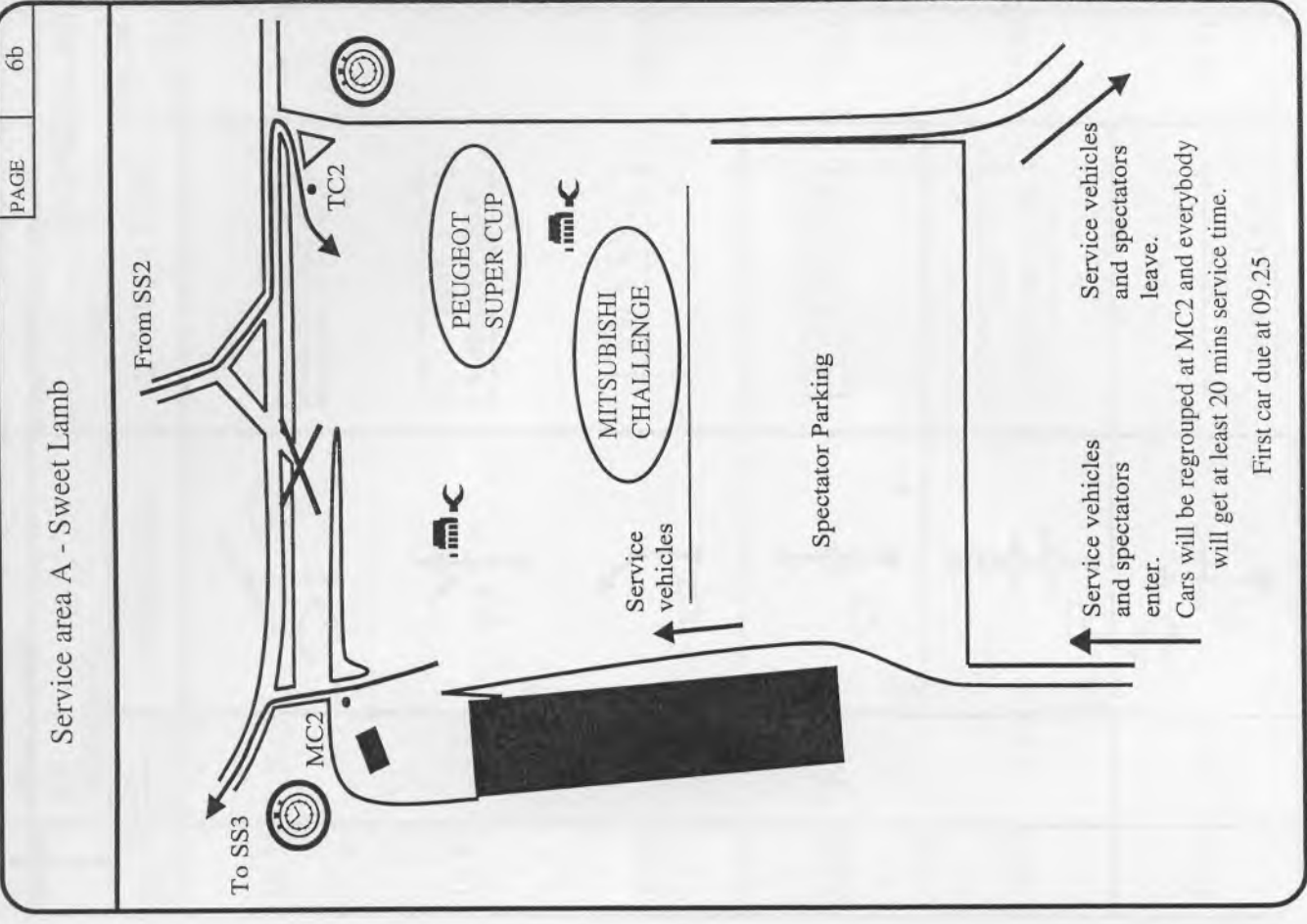
	Radio Point		Service
	Doctor		Time Control
	Traffic Lights		Passage Control
	Bridge		Stage Start Control
	Village or Town		Flying finish
	House or building		Stage Finish Control
	Telephone kiosk		Care
	Speed limit in miles per hour		Great Care
	Give Way to main road		Extreme Care
	Stop at junction		Brow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



NEW TOWN		DIRECTION	INFORMATION	PAGE	5b
TOTAL	INTERVAL				
0.00	0.00		START - Coleg Powys, Llanidloes Road, Newtown		21.91
0.03	0.03		Llangurig (A470) Machynlleth A489		21.88
6.18	6.15		LLANDINUM		15.73
11.68	5.50		LLANGURIG A470		10.23
13.03	1.35		LLANGURIG A470		8.88
16.93	3.90		LLANGURIG ABERYSTWYTH A470		4.98

NEWTOWN		START	PAGE	6a
TO SWEET LAMB		SERVICE A	DISTANCE	21.91 MILES
MILES	DIRECTION	INFORMATION	MILES to TC	
TOTAL	INTERVAL			
20.38	3.45	6	1.53	1.53
21.91	1.53	7	0.00	0.00

CARE! Two way rally traffic - turn into SWEET LAMB complex and follow arrows.




SWEET LAMB TO DOLGELLAU		7a
		PAGE
		DISTANCE 48.56 MILES
		Service A
		Service B
MILES		INFORMATION
TOTAL	INTERVAL	DIRECTION
0.00	0.00	0.00
0.20	0.20	0.20
3.00	2.80	3.00
5.95	2.95	5.95
16.20	10.25	16.20
		48.56
		48.36
		45.56
		42.61
		32.36
		MILES to TC


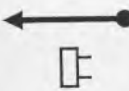


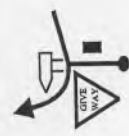

Bulldog Rally 2004

SWEET LAMB TO DOLGELLAU		7b
		PAGE
		DISTANCE 48.56 MILES
		Service A
		Service B
MILES		INFORMATION
TOTAL	INTERVAL	DIRECTION
18.35	2.15	18.35
19.45	1.10	19.45
22.00	2.55	22.00
32.40	10.40	32.40
32.70	0.30	32.70
32.85	0.15	32.85
		30.21
		29.11
		26.56
		16.16
		15.86
		15.71
		MILES to TC

Bulldog Rally 2004

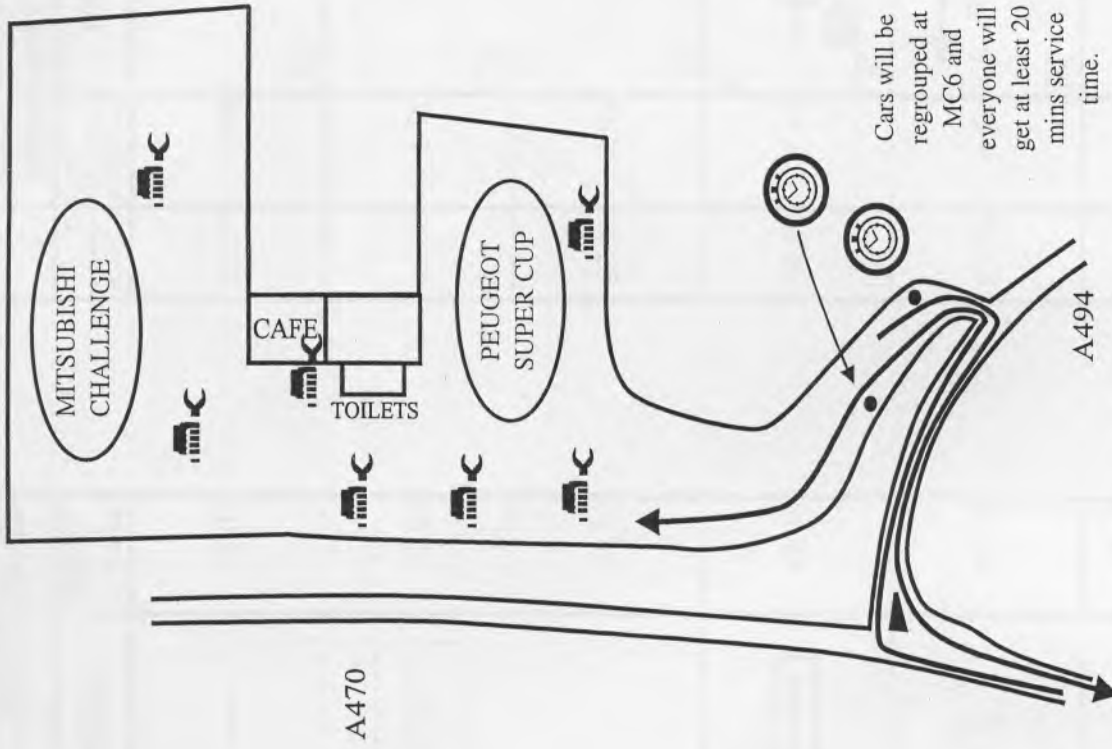
SWEET LAMB TO DOLGELLAU		Service A	PAGE	8b
		Service B	DISTANCE	48.56 MILES
MILES		INFORMATION		
TOTAL	INTERVAL	MILES to TC		
48.56	0.10	Enter farmers mart - Service B 		

Bulldog Rally 2004

SWEET LAMB TO DOLGELLAU		Service A	PAGE	8a
		Service B	DISTANCE	48.56 MILES
MILES		INFORMATION		
TOTAL	INTERVAL	MILES to TC		
33.55	0.70	A487 DOLGELLAU 		
35.45	1.90	PANTPERTHOE 		
38.25	2.80	Brach Goch Hotel 		
39.28	1.03			
45.62	6.34	DOLGELLAU A470 		
48.46	2.84	BALA A494 		

Bulldog Rally 2004

Service area B - Dolgellau



FIRST CAR DUE AT 12.35hrs





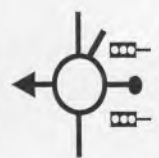

Bulldog Rally 2004

DOLGELLAU TO SHREWSBURY		Service B	PAGE	10a
		Finish	DISTANCE	73.06 MILES
MILES		INFORMATION		
TOTAL	INTERVAL	DIRECTION		
0.00	0.00	0	Leave Service B -Onto Asphalt.	73.06
0.09	0.09	1	MACYNLLETH (A487) LLANGURIG A470	72.97
0.74	0.65	2		72.32
9.18	8.44	3	DINAS-MAWDDWY	63.88
10.71	1.53	4	TRALLWNG WELSHPOOL A458	62.35
19.89	9.18	5	FOEL	53.17





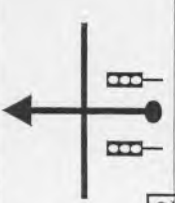
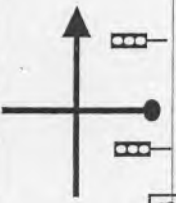
Bulldog Rally 2004

DOLGELLAU TO SHREWSBURY		Service B	PAGE	10b
		Finish	DISTANCE	73.06 MILES
MILES		INFORMATION		
TOTAL	INTERVAL	DIRECTION		
21.37	1.48	6	LLANGADEFAN	51.69
22.92	1.55	7	LLANERFYL	50.14
27.91	4.99	8		45.15
36.52	8.61	9	WELSHPOOL A483 OSWESTRY A458 SHREWSBURY	36.54
37.06	0.54	10	A483 OSWESTRY A458 SHREWSBURY	36.00
37.86	0.80	11	A483 OSWESTRY A458 SHREWSBURY	35.20


Bulldog Rally 2004

DOLGELLAU TO SHREWSBURY		Service B	PAGE	11a
		Finish	DISTANCE	73.06 MILES
MILES		MILES to TC		
TOTAL	INTERVAL			
38.46	0.60		A458 SHREWSBURY	34.60
52.71	14.25		M54 TELFORD A5 LEOMINSTER A419 WHITCHURCH BRIDGNORTH A458	20.35
63.21	10.50		M54 TELFORD A5 LEOMINSTER A419 WHITCHURCH BRIDGNORTH A458	9.85
64.11	0.90		M54 TELFORD A5 LEOMINSTER A419 WHITCHURCH BRIDGNORTH A458	8.95
66.11	2.00		M54 TELFORD A5 LEOMINSTER A419 WHITCHURCH BRIDGNORTH A458	6.95
67.61	1.50		WHITCHURCH NEWCASTLE A419	5.45

Bulldog Rally 2004

DOLGELLAU TO SHREWSBURY		Service B	PAGE	11b
		Finish	DISTANCE	73.06 MILES
MILES		MILES to TC		
TOTAL	INTERVAL			
68.51	0.90		TELFOED A5 WHITCHURCH A419 NEWCASTLE A53	4.55
69.36	0.85		M54 TELFORD A5 LEOMINSTER A419 WHITCHURCH BRIDGNORTH A458	3.70
71.01	1.65		A49 WHITCHURCH	2.05
72.31	1.30		BATTLEFIELD ROAD A5112 SHREWSBURY	0.75
72.91	0.60			0.15
72.96	0.05		HARLESCOTT ROAD	0.10

Bulldog Rally 2004

	DOLGELLAU	Service B	PAGE	12a
	TO	Finish	DISTANCE	73.06 MILES
	SHREWSBURY			
	MILES	DIRECTION	INFORMATION	MILES to TC
TOTAL	INTERVAL			
73.06	0.10		ENTER LIVESTOCK MARKET PARK AS DIRECTED	0.00

Competitors will arrive at the finish control from 16.45 hrs.

Results and food in Rally HQ at The Albrighton Hall Hotel.

Prizegiving at rally HQ from 20.00hrs.

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.

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	SWEET LAMB	09.25 hrs.	Minimum service time 20 minutes
	Entry - 135/840828		
	Service in Sweet Lamb rally complex – follow arrows to service area.		
	N.B. Limited facilities available.		
B	DOLGELLAU	12.35 hrs.	Minimum service time 20 minutes
	Entry - 124/735181 ¹ / ₂		
	Servicing in Farmers Mart complex.		
	Hot food and drinks will be available as well as male & female toilets.		

The designated SERVICE ROUTE

Start to Sweet Lamb

A487 from Newtown to Caersws
 A470 from Caersws to Llangurig
 A44 Llangurig to Sweet Lamb

Sweet Lamb to Dolgellau

A44 & A4159 from Sweet Lamb to Bow Street
 A487 from Bow Street & Machynlleth to Cross Foxes
 A470 from Cross Foxes to junction A494
 A494 from A470 to Farmers Mart

Dolgellau to Shrewsbury

A494 from Farmers Mart to A470
 A470 from junction A494 to Mallwyd
 A458 from Mallwyd to Welshpool & A5 at Shrewsbury A5 east from A458 to A49
 A49 from A458 to Battlefield roundabout then to finish.

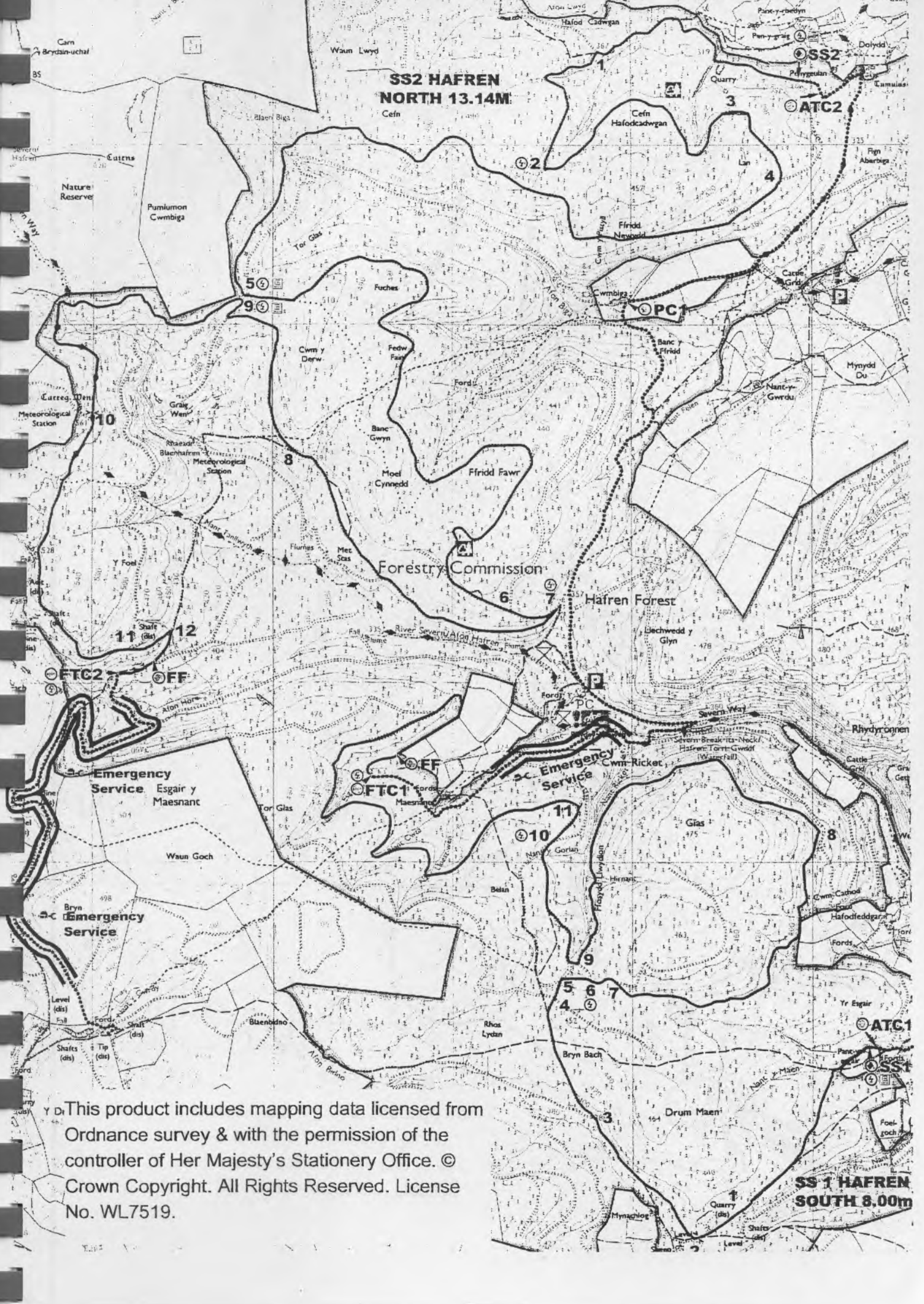
SUMMARY OF COMPETITOR'S RALLY MILEAGES

<u>Rally Section</u>	<u>Road Miles</u>	<u>Stage Miles</u>	<u>No. Of Stages</u>
Start to Service A	26	21	2
Service A to Service B	44	26	4
Service B to Finish	76	29	3

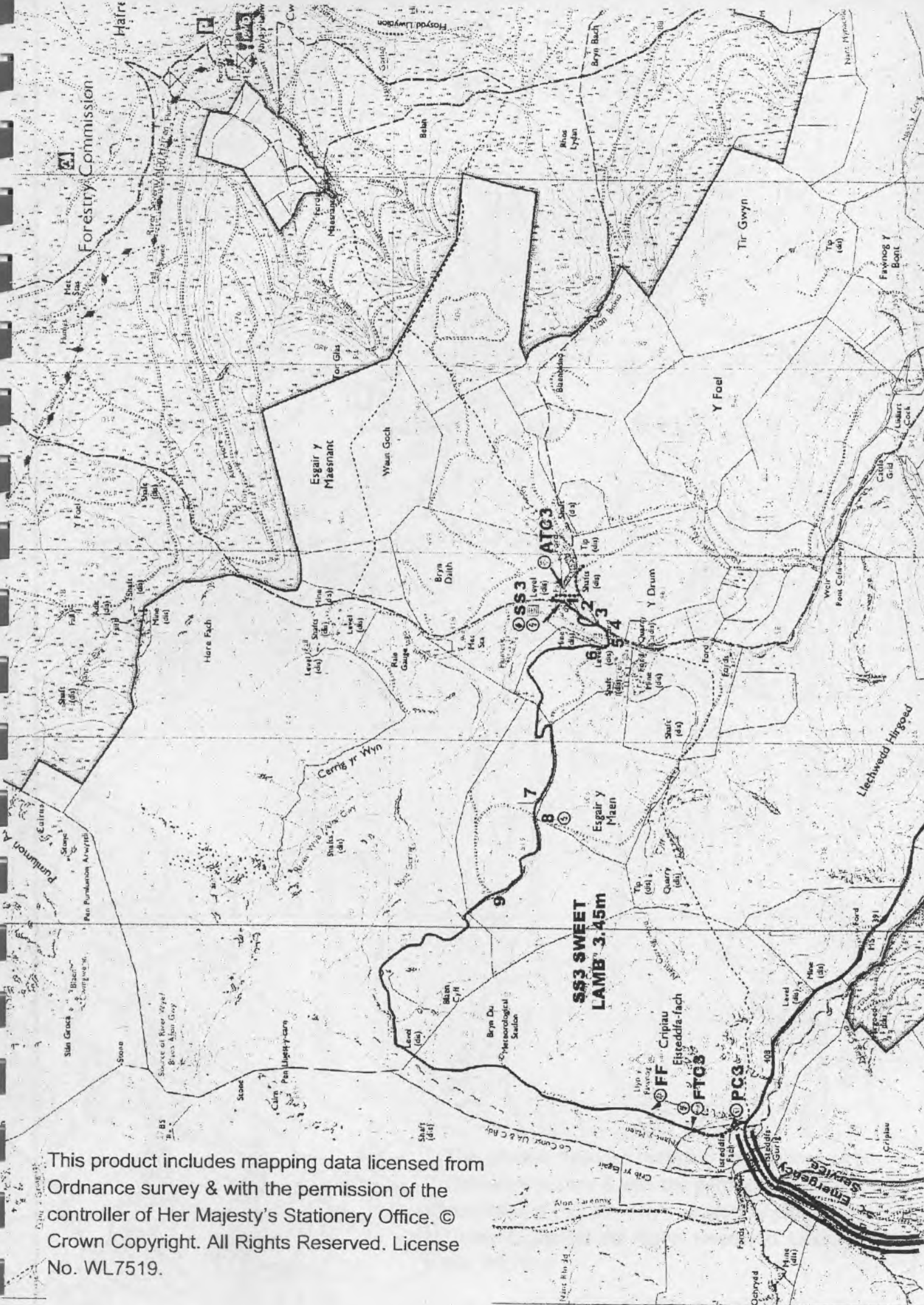
ROUTE DEFINED BY REFERENCE					
ROUTE	INFORMATION	MAP REFERENCE	APPROACH	DEPART	Car 1
	Assembly point	136/ 092½906			
MC0		092½905½		W	08.00
via		954845	NE	NW	
via		908845	N	SW	
ATC1	Stage 1 – Hafren South	873849½	E		08.37
FTC1		845864½		E	
via		853½866	SW	E	
via		861½866½	W	N	
PC1		859½890½	SE	N	
ATC2	Stage 2 – Hafren North	871902½	NE	NW	09.03
FTC2		831870		S	
via		829853	NW	SE	
TC2	Service A – Sweet Lamb	831850	N		10.07
MC2	Sweet Lamb service out	135/ 829½849½		NW	
via		827½850	E	N	
ATC3	Stage 3 – Sweet Lamb	828851½	S		10.09
FTC3		799843		S	
PC3		799841½		SW	
via		749½812	E	NW	
via		723909½	SE	NE	
ATC4	Stage 4 – Taliesin	737½919	SW	N	10.50
FTC4		678937	NW		
PC4		683½950	SW	NE	
via		748042½	SW	N	
ATC5	Stage 5 - Pantperthog	124/ 736½054	S		11.29
FTC5		744055½		SE	
via		749½050	N		
PC5		135/ 748042½	N	E	
via		124/ 755060	SE	NE	
ATC6	Stage 6 - Dyfi Main	756068	SW		11.54
FTC6		763067½		SW	
PC6		757060½	NE	NW	
via		755060	NE	NW	
TC6	Service B - Dolgellau	734½181½	E		12.36
MC6	Dolgellau service out	734½181½		E	
via		746088	S	SE	
via		755080	W	NE	
via		794109	SW	NE	
ATC7	Stage 7 - Gartheiniog	804116¾		S	13.46
FTC7		813109		NW	
PC7		813½105	NW	S	
ATC8	Stage 8 - Bwlch Main	813104	N		14.11
FTC8		807½075		SE	
via		815067	NW	S	
PC8		817064	N	SW	
via		135/ 816041	W	NE	
via		125/ 991115	W	NW	
ATC9	Stage 9 Dyfnant	991138	SW		15.05
FTC9		018150		E	
PC9		032156	S	NE	
via		172184	NW	NE	
via	Enter Wynnstay yard - Car wash	126/ 220202½	W	S	15.47
via	Leave Wynnstay yard	220202½	S	E	
via		282241	NW	E	
via		365½217	W	NW	
via		424½222	W	S	
via		475187	W	S	
via		497165	N	E	
via		510157½	NW	NE	
MC9	Finish control	510½159	SW		16.42

**SS2 HAFREN
NORTH 13.14M**

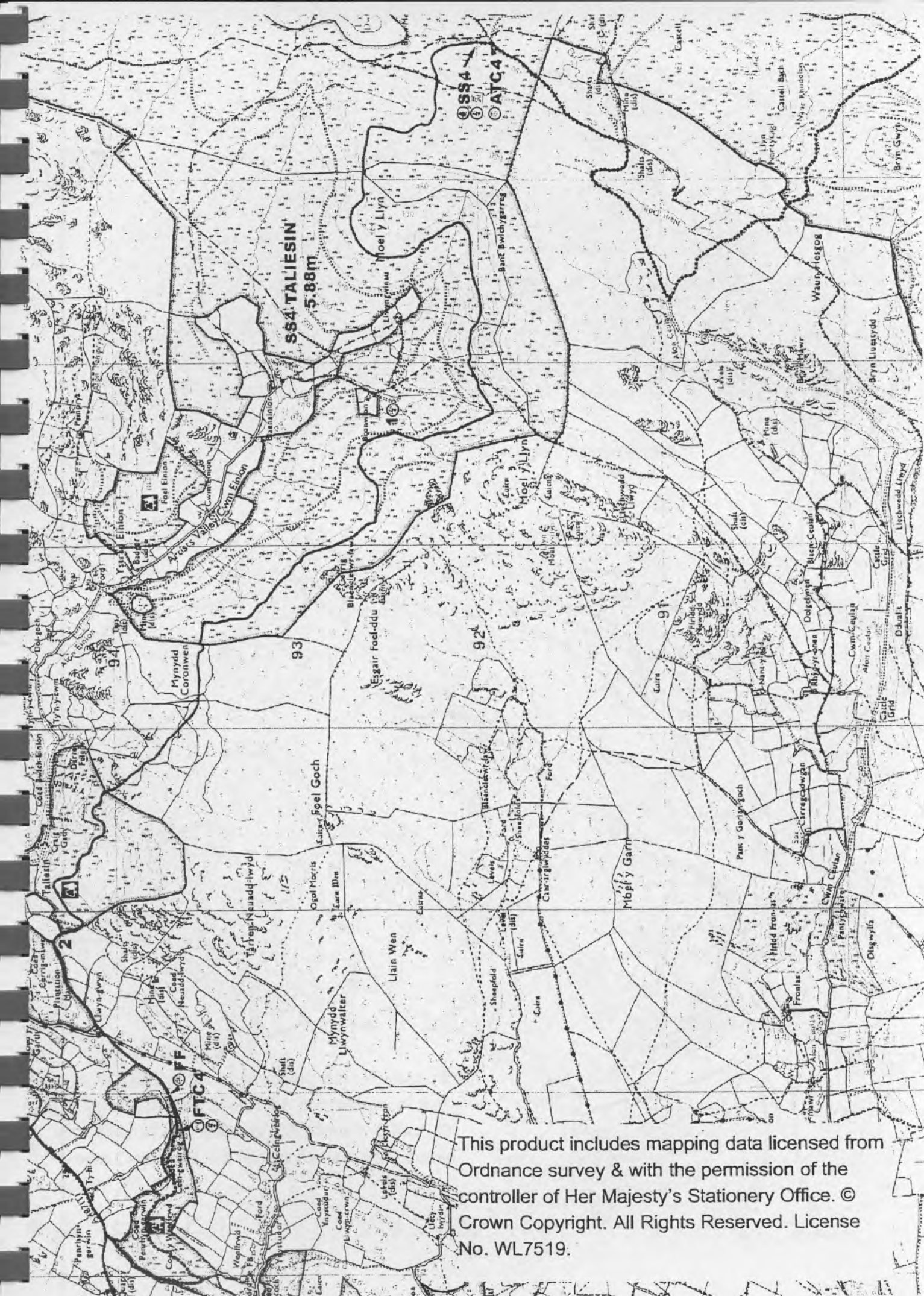
**SS 1 HAFREN
SOUTH 8.00M**



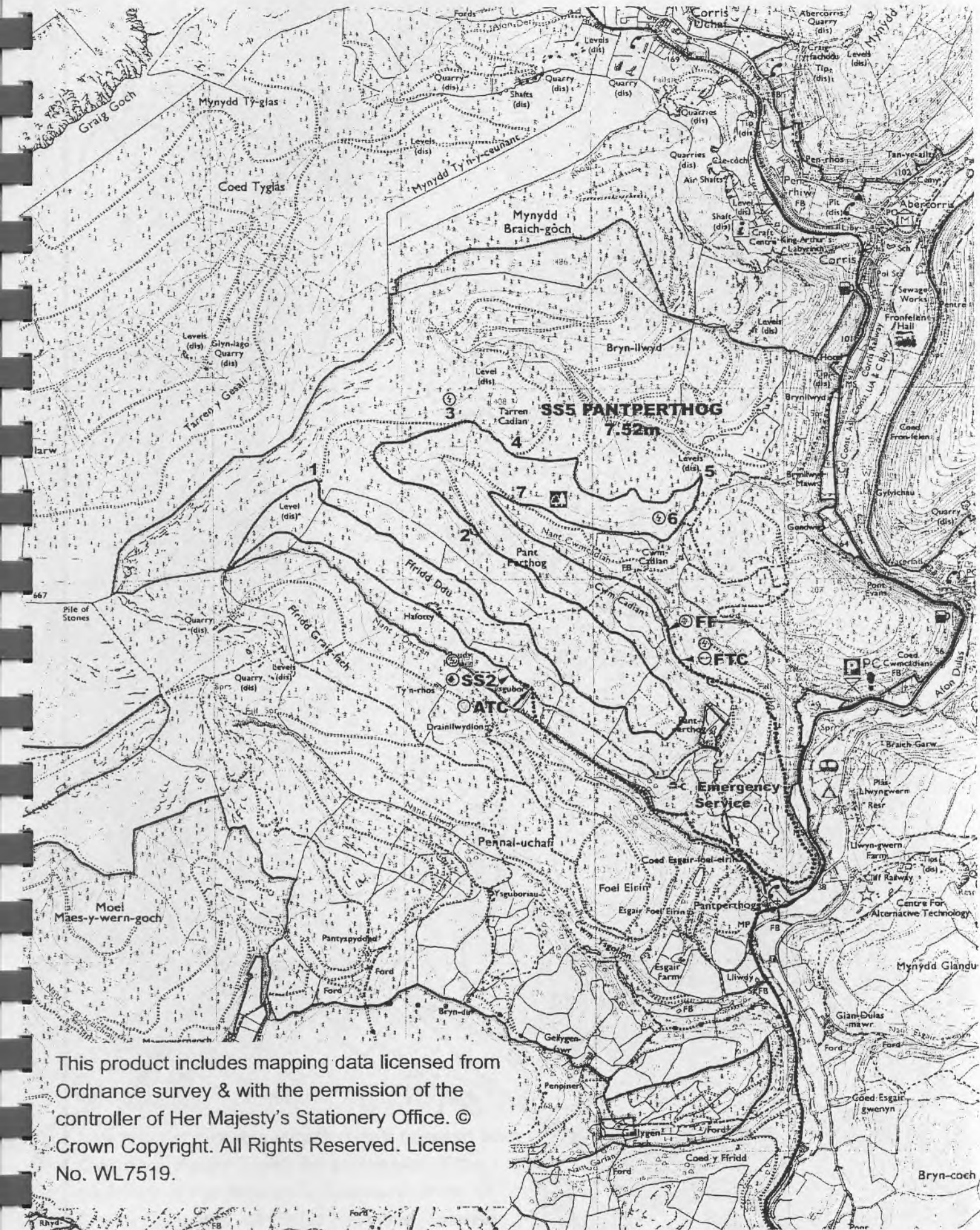
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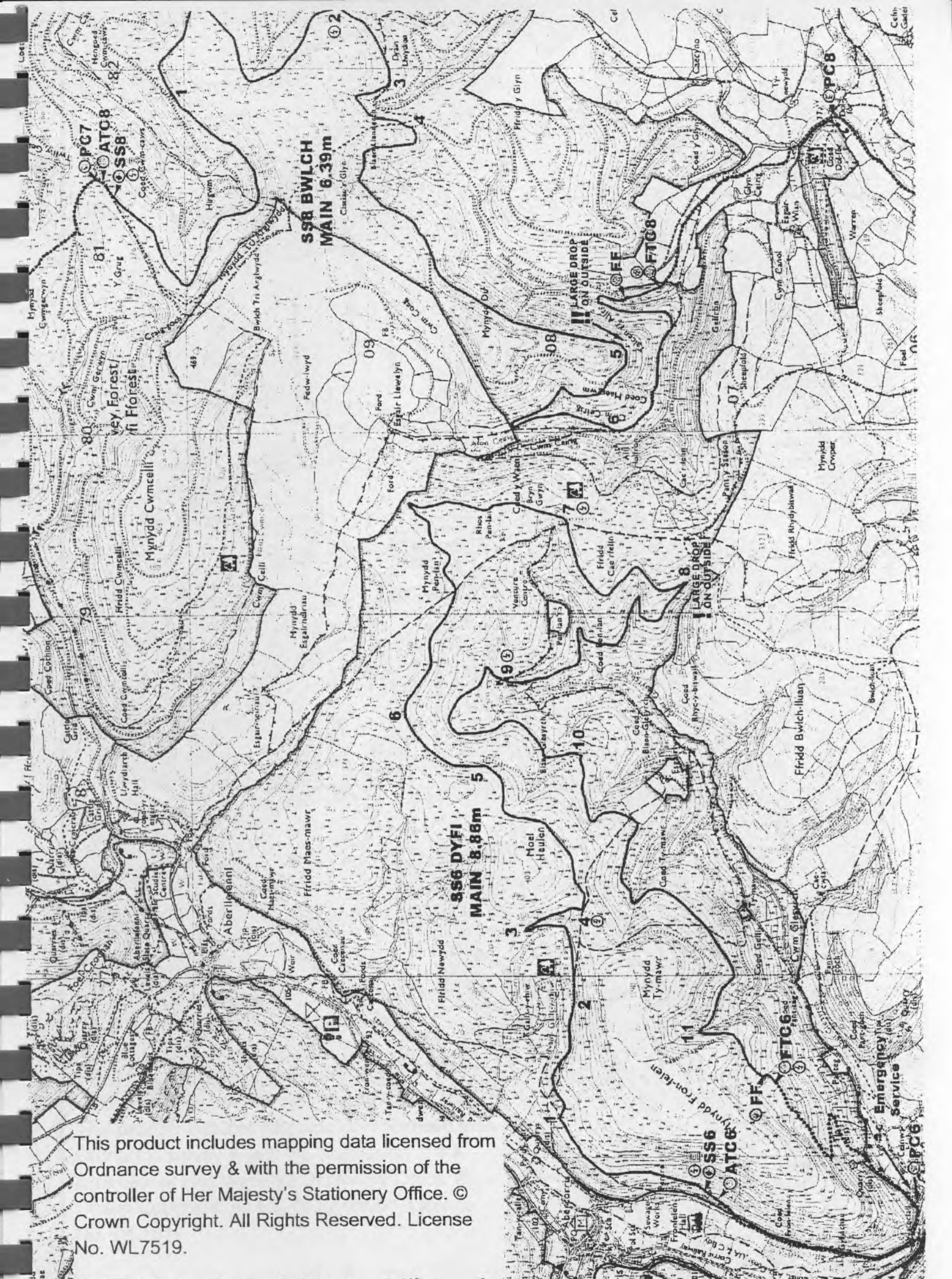
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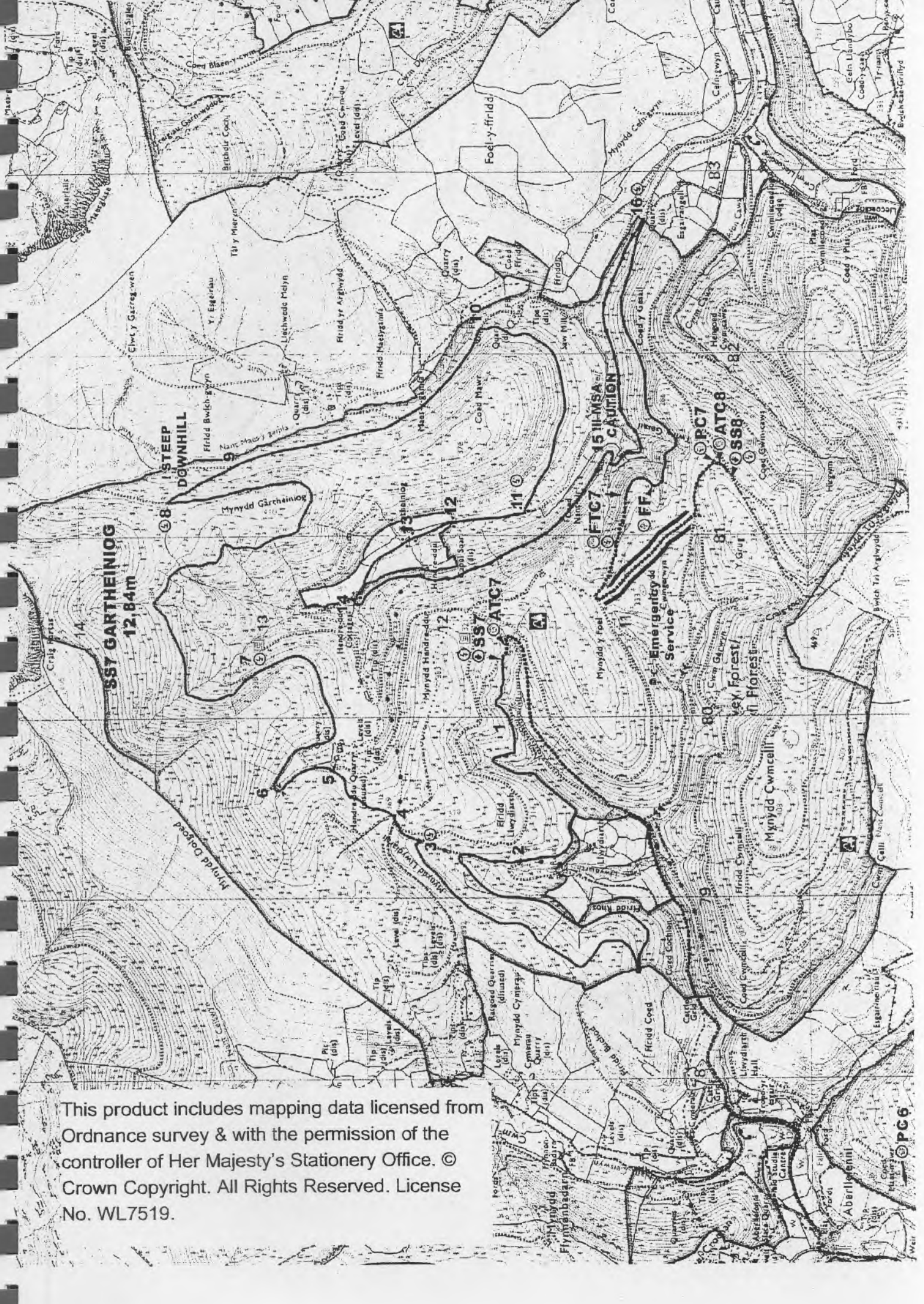
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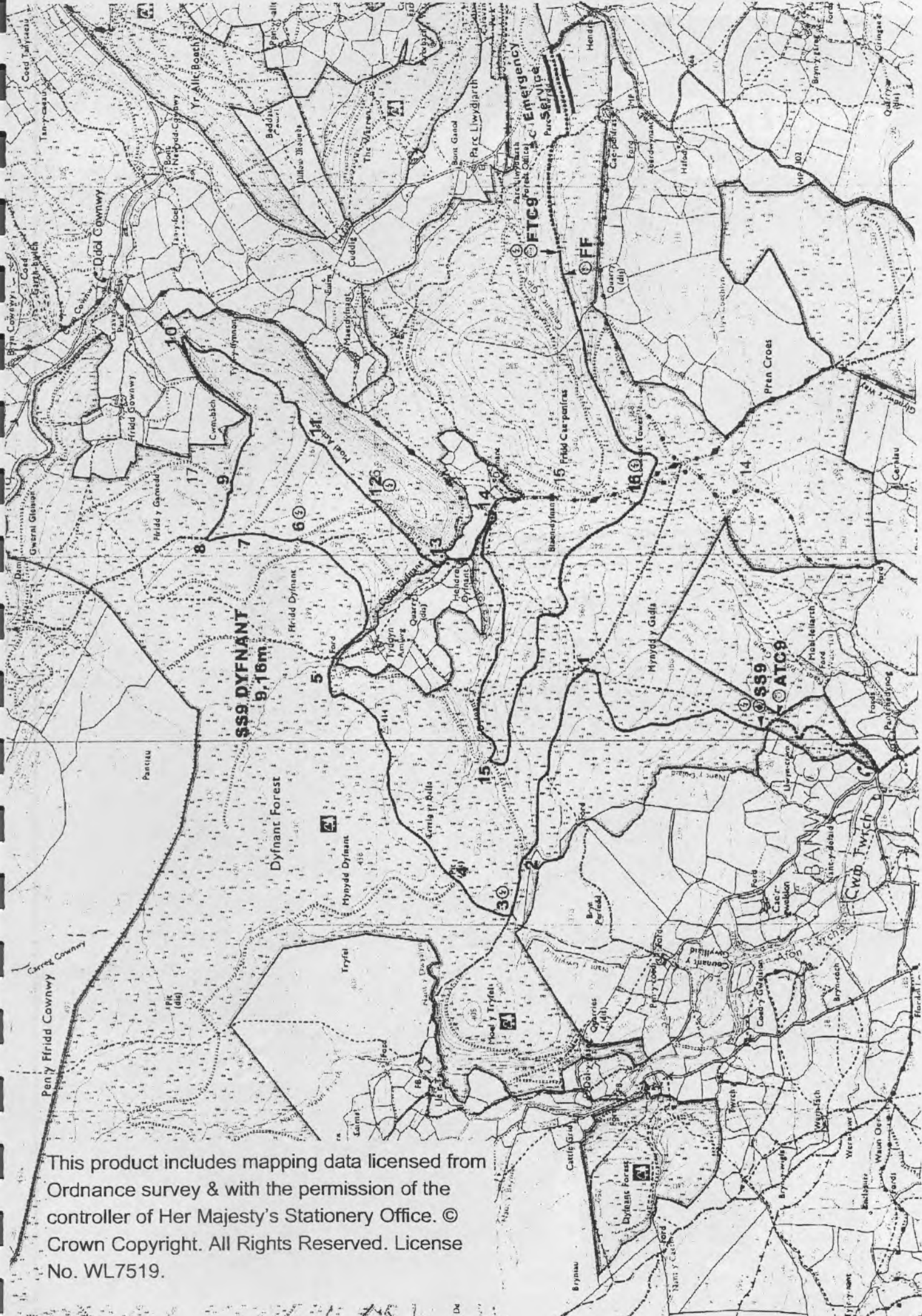


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