

THE FINDINGS OF THE SENSITIVITY ASSESSMENT PROCESS

1. Introduction

This report presents the findings of the sensitivity assessment (vulnerability mapping) exercise conducted on routes with possible or proven rights for motor vehicles in the Yorkshire Dales National Park. The methodology for the sensitivity assessment (vulnerability mapping) was presented in Sensitivity Assessment and the prioritisation of unsealed routes in the Yorkshire Dales National Park.

2. List of Routes that have been assessed

Following the Natural Environment and Rural Communities (NERC) Act 2006:

- Public rights for mechanically propelled vehicles have been extinguished over every right of way not already shown on the definitive map as a byway open to all traffic (BOAT). BOAT status means that mechanically propelled vehicular rights exist.
- Public rights for mechanically propelled vehicles have not been extinguished where they exist, on ways that are not recorded on the definitive map and statement, but are recorded on the list (that local authorities are required to keep under section 36(6) of the Highways Act 1980) of highways maintainable at public expense – often referred to as the ‘list of streets’. (Inclusion of a route on the list of streets is not conclusive evidence of the rights it carries and there is no presumption that any highway shown on the list of streets carries vehicular rights, hence ‘possible’ mechanically propelled vehicular rights).
- There are a number of routes, which are on the Definitive Map as footpath or bridleway, that meet the exception of subsection 67(3), that is a Definitive Map Modification application for BOAT status was received by the National Park Authority before the NERC Act cut-off date of 20 January 2005. (Each route has to be assessed on a case by case basis, and depending on the evidence there may be ‘possible’ mechanically propelled vehicular rights).

The routes that have been assessed are those unsealed routes which are believed to have possible or proven rights for recreational motor vehicles, and which were identified as having some recreational motor vehicles use, in 2005, by ranger service staff (see Table 1). There are many other unsealed unclassified county roads in the National Park which have little or no recorded use by recreational motor vehicles (see Table 2).

In summary, many routes which are currently shown on the Definitive Map, and have been used by recreational motor vehicles, and are considered ‘sensitive’ to such use, eg Occupation Road, Dent, have had any public motor vehicular rights that may have existed extinguished through the NERC Act. Therefore the list of routes that have been assessed for their ‘sensitivity’ includes few public rights of way, with the majority of the routes assessed those which are on the list of streets only. (NB this list of routes is a ‘provisional’ list at this stage – pending further cross checking with NYCC and CCC databases of the ‘list of streets’). It should be stressed that the maintenance responsibility for these routes rests with the respective county council, however, the use of these routes, particularly where it impacts on the special qualities of the National Park, is the responsibility of the National Park Authority.

TABLE 1 Routes, known to be used by recreational motor vehicles, with possible or proven mechanically propelled vehicle rights that have been assessed as part of the Sensitivity Assessment

Route Name	Reference Number	Ranger Area	Grid Ref From	To	Route/Ucr Number	Current Status if known or Unclassified County Road?	Checked With Nycc/Ccc Records	Comments
Bluecaster Side	1	Cumbria	SD 701 963	SD 714 978	303/5502	Unclassified county road	No	
Garsdale Foot to Barth Bridge	2	Cumbria	SD 686 912 SD 697 911	SD 695 887	301/5478, 303/5478, 303/5479	Unclassified county road	No	
Castle Bolton to ford	3	Lower Wensleydale	SE 033 918	SE 008 917	268/1101	Unclassified county road	No	No through route
Hargill, Carperby	4	Lower Wensleydale	SE 007 909	SE 009 900	255/1109	Unclassified county road	No	No through route
Haw Lane	5	Malhamdale	SD 856 567	SD 863 577	142/1177	Unclassified county road	No	No through route
Red Way, Caldbergh	6	Lower Wensleydale	SE 114 819	SE 092 852	U938	Unclassified county road	Yes	Part of route is outside the NP.
West Burton to Penhill Farm	7	Lower Wensleydale	SE 018 872 SE 018 870 SE 042 891 SE057 883	SE 062 876	U1052, U1058	Unclassified county road	Yes	Two spur routes lead to Swinithwaite and West Witton
Heugh Lane	8	Lower Wensleydale	SD 963 917	SD 953 922	U246	Unclassified county road	Yes	
Deadmans Hill	9	Lower Wensleydale	SE 043 782	SE 043 804	U936	Unclassified county road	Yes	Part of route is outside the NP.
Nipe Lane	10	Lower Wensleydale	SD 970 897	SD 971 890	259/1114	Unclassified county road	No	
Richmond Gate	11	Lower Wensleydale	SD 986 893	SD 979 886	259/1116	Unclassified county road	No	
Carlton to Middleham High Moor	12	Lower Wensleydale	SE 064 846	SE 067 868	U7021	Unclassified county road	Yes	

Route Name	Reference Number	Ranger Area	Grid Ref From	To	Route/Ucr Number	Current Status if known or Unclassified County Road?	Checked With Nycc/Ccc Records	Comments
Forest Road (Pockstones Moor), Appletreewick	14	Lower Wharfedale	SE 077 613	SE 090 616	U2281	Unclassified county road	Yes	Closed by TRO. Part of route is outside the NP.
Fancarl	15	Lower Wharfedale	SE 059 631	SE 063 622	U8052	Unclassified county road	Yes	
Moor Lane, Halton East	16	Lower Wharfedale	SE 041 542	SE 037 555	U2286	Unclassified county road	Yes	
Ling Chapel	17	Lower Wharfedale	SE 090 525	SE 088 530	U2318	Unclassified county road	Yes	
Hanlith to Weets Top (Windy Pike Lane)	18	Malhamdale	SD 903 615	SD 923 628	U1899	Unclassified county road	Yes	No through route
Smearsbottom Lane (Lee Gate)	19	Malhamdale	SD 925 644	SD 930 654	U810	Unclassified county road	Yes	Mastiles TRO means no through route for rmvs.
Mastiles Lane	20	Malhamdale	SD 974 678	SD 905 656	U808, 110/4	Unclassified county road and bridleway	Yes	Closed by TRO
Arncliffe Cote	21	Malhamdale	SD 905 656	SD 947 705	U8038, 103/5, 110/16/A, 155/30, 110/16/B, 155/29, 154/31	Bridleway and BOAT and Unclassified county road. BOAT application received pre 20.1.05	No	Short section is BOAT
Dean Moor, Malham	22	Malhamdale	SD 893 658	SD 888 649	155/6, 154/10/A	Bridleway. BOAT application received pre 20.1.05	No	
Feizor Nick	23	Ribblesdale	SD 789 684	SD 789 678	149/1077	Unclassified county road	No	Pennine Bridleway. No through route.

Route Name	Reference Number	Ranger Area	Grid Ref From	To	Route/Ucr Number	Current Status if known or Unclassified County Road?	Checked With Nycc/Ccc Records	Comments
Banks Lane, Settle	24	Ribblesdale	SD 821 637	SD 823 642	U8041	Unclassified county road	Yes	Pennine Bridleway
Langber Lane	25	Ribblesdale	SD 841 624	SD 861 591	U793	Unclassified county road	No	No through route
Ling Gill, High Birkwith to Cam End	26	Ribblesdale	SD 800 768	SD 802 804	144/1, 144/10	Footpath. BOAT application received pre 20.1.05	No	Pennine Way and Bridleway
Twistleton Lane	27	Ribblesdale	SD 699 745	SD 692 759	U8045	Unclassified county road	Yes	
Moor Head Lane, Stainforth	28	Ribblesdale	SD 818 697	SD 833 685	U8039, 144/40, 144/46	Unclassified county road and bridleway. BOAT case.	Yes	
Thwaite Lane	29	Ribblesdale	SD 775 691	SD 746 694	104/13/A, 104/13/B, 118/10	Bridleway. BOAT application received pre 20.1.05	No	Pennine Cycleway and Bridleway
Lodge Road, Settle	30	Ribblesdale	SD 813 623	SD 828 623	162/10	Bridleway. BOAT application received pre 20.1.05	No	
Tow Scar Lane, Masongill	31	Ribblesdale	SD 681 748	SD 675 762	U8032	Unclassified county road	Yes	
Edge Lane	32	Ribblesdale	SD 828 599	SD 828 625	152/1213/A, 162/1213	Unclassified county road	No	Pennine Bridleway
Long Lane, Horton-in-Ribblesdale	33	Ribblesdale	SD 842 714	SD 814 695	U8037, 144/40	Unclassified county road and bridleway. BOAT case.	Yes	Part is Pennine Way
Gorbeck Road	34	Ribblesdale	SD 888 649	SD 829 653	U8040,	Unclassified county road and BOAT	Yes	Pennine Bridleway
Harber Scar Lane (Birkwith Moor)	35	Ribblesdale	SD 808 727	SD 822 784	U8034, 144/12,	Unclassified county road and bridleway. BOAT application received pre 20.1.05	Yes	Pennine Way
Goatscar Lane	36	Ribblesdale	SD 822 673	SD 839 664	U814	Unclassified county road	Yes	Pennine Bridleway

Route Name	Reference Number	Ranger Area	Grid Ref From	To	Route/Ucr Number	Current Status if known or Unclassified County Road?	Checked With Nycc/Ccc Records	Comments
Stockdale Lane, Settle	37	Ribblesdale	SD 836 630	SD 892 639, SD 880 649	BW 162/3, 154/12, 154/11	Bridleway. BOAT application received pre 20.1.05	No	Pennine Bridleway
Turbary road	38	Ribblesdale	SD 675 763	SD 706 790	U695	Unclassified county road	Yes	
Foxup road & Hesleden Bergh	39	Ribblesdale	SD 823 742	SD 871 767	135/4, 144/25	Bridleway. BOAT application received pre 20.1.05	No	
Cam High Road, Far Gearstones to Cam Houses	40	Ribblesdale	SD 785 803	SD 821 827	144/4, 144/1	Unclassified county road and footpath. BOAT case.	Yes	Pennine Bridleway and Pennine Way. Very short section of UCR
Long Lane Clapham to Selside	41	Ribblesdale	SD 751 695	SD779 755 & SD 788 747	118/9, 104/3, 104/1, 144/15/A, 144/16	Bridleway and footpath. BOAT application received pre 20.1.05.	No	Pennine Bridleway
Fremington to Hurst	42	Swaledale	SE 045 989	NZ 043 007	U429	Unclassified county road	Yes	Route continues beyond Park boundary
Low Lane, Low Whita to Low Houses	43	Swaledale	SE 004 983	SD 983 974	U254	Unclassified county road	Yes	
Dubbing Garth Lane	44	Swaledale	SD 962 977	SD 949 977	U255	Unclassified county road	Yes	No through route
Arten Gill Moss to Widdle Foot	45	Upper Wensleyda;e	SD 824 878	SD 792 862	U169	Unclassified county road	Yes	No through route
Cam High Road, Fleet Moss to Bainbridge	46	Upper Wensleydale	SD 862 853	SD 925 895	U228, 252/103/A, 252/103/B, 256/103	BOAT	Yes	
Marsett Bottoms	47	Upper	SD 903 862	SD 917 859	U230	Unclassified county road	Yes	

Route Name	Reference Number	Ranger Area	Grid Ref From	To	Route/Ucr Number	Current Status if known or Unclassified County Road?	Checked With Nycc/Ccc Records	Comments
		Wensleydale						
Stake Road, Stalling Busk to Cray	48	Upper Wensleydale	SD 919 860	SD 943 803	U232, 113/22, 253/3, 252/47	BOAT and Unclassified county road	Yes	
Bob Lane	49	Upper Wensleydale	SD 917 858	SD 917 854	252/1049	Unclassified county road	No	
West Cam Road/Cam Road	50	Upper Wensleydale	SD 829 833	SD 859 895	U7028	Unclassified county road	Yes	Pennine Way
Busk Lane, Bainbridge	51	Upper Wensleydale	SD 934 839	SD 943 871	U234, 252/48	BOAT and Unclassified county road	Yes	
The Highway	52	Upper Wensleydale	SD 786 968	SD 842 921	248/1	BOAT	No	Pennine Bridleway. Part of route is outside the NP
Shaw Paddock	53	Upper Wensleydale	SD 784 951	SD 787 969	256/6, 248/2	BOAT	No	Link route to The Highway
Horse Head Pass	54	Upper Wharfedale	SD 879 766	SD 889 776	U8035	Unclassified county road	Yes	Closed by TRO
Dawson Close	55	Upper Wharfedale	SD 855 728	SD 898 743	U8036	Unclassified county road	Yes	

Table 2: Other routes with possible rights for mechanically propelled vehicles

UCR ID	Name	Length	Ranger area	Start Grid	End Grid
168/1031		0.32469	Ribblesdale	SD663758	SD664744
168/1030/A		1.00881	Ribblesdale	SD664754	SD660746
168/1030/B		0.058553	Ribblesdale	SD664751	SD664751
168/1030/C		0.066452	Ribblesdale	SD664752	SD664752
168/1041		0.150097	Ribblesdale	SD662757	SD663757
289/1258	Sowden Beck Road	1.78022	Lower Wensleydale	SE145857	SE141842
201/1082		0.325188	Swaledale	NY931076	NY929074
301/5513	Mill Lane	0.180656	Cumbria	SD660899	SD658898
303/5296		0.171743	Cumbria	SD630948	SD632949
303/5296		0.208144	Cumbria	SD628949	SD630949
133/1285	Old Moor Lane	1.24654	Lower Wharfedale	SE022667	SE015658
129/1206		0.137606	Malhamdale	SD946566	SD947565
129/1203		0.776514	Malhamdale	SD936592	SD934585
116/1201	Kell Syke Lane	1.24431	Malhamdale	SD907591	SD915584
265/1137	Sleight Lane	0.284472	Lower Wensleydale	SE085849	SE086847
260/1254		0.256989	Lower Wensleydale	SE096862	SE096860
291/1150	Flats Lane	1.22069	Lower Wensleydale	SE059895	SE060884
254/1135/B		0.079315	Lower Wensleydale	SE018867	SE018867
254/1130		0.2292	Lower Wensleydale	SD985806	SD986807
258/1123/A		0.412471	Lower Wensleydale	SD997866	SD995863
258/1122	Low Green	0.393123	Lower Wensleydale	SE001868	SE003864
251/1119/B		0.077887	Lower Wensleydale	SE007882	SE008881
259/1115		0.953341	Lower Wensleydale	SD972888	SD967883
256/1008	Bands Lane	0.864066	Upper Wensleydale	SD857592	SD865890
250/1063/B		0.297237	Lower wensleydale	SD949921	SD951919
250/1065	High Straits Lane	1.07288	Lower wensleydale	SD948921	SD938923
204/1169	Ellerholme Lane	0.774539	Swaledale	SE079979	SE085976
207/1086/B		0.06916	Swaledale	SE017990	SE017990
203/1075		0.123765	Swaledale	SE003982	SD982973
203/1076/A		0.942169	Swaledale	SD963956	SD964948
206/1067		1.0031	Swaledale	SD938963	SD931960
205/1071		0.093917	Swaledale	SD951982	SD952982
206/1033		0.127134	Swaledale	SD893981	SD892981

UCR ID	Name	Length	Ranger area	Start Grid	End Grid
302/5511		1.01367	Cumbria	SD770942	SD776937
303/5484	Buckbank Lane	1.44033	Cumbria	SD680933	SD671923
303/5489		1.69357	Cumbria	SD686922	SD700913
303/5500	Marsh Lane	0.598905	Cumbria	SD694943	SD689941
252/1052	bw / ucr section	0.727993	Upper Wensleydale	SD955894	SD950891
252/1052	check	0.626598	Upper Wensleydale	SD942889	SD937886
249/1041	Red Gate	0.632072	Upper Wensleydale	SD920912	SD921908
204/1161	Sikelands Lane	0.216599	Swaledale	SE077979	SE077977
301/5507	Dyke Hall Lane	1.2784	Cumbria	SD722859	SD725847
301/5507	dual status in parts	0.351288	Cumbria	SD725843	SD742842
291/1149		0.3118	Lower Wensleydale	SE063884	SE060885
248/1029	Shutt Lane	0.716515	Upper Wensleydale	SD888915	SD883911
302/5489		0.169345	Cumbria	SD699914	SD700913
203/1076/B	Gale Lane	0.813404	Swaledale	SD990975	SD982973
256/1009		2.01594	Upper Wensleydale	SD865891	SD862875

This gives a total of 102 routes in the National Park with possible or proven rights for motor vehicles.

3. Sensitivity Assessment and Evidence gathering

All routes with possible or proven rights for motor vehicles were compared to geographical information system (GIS) layers for:

- National and European nature conservation designations
- Scheduled ancient monuments
- Tranquil area map

For the second group of routes which have little or no history of use it was found that one route passes through a Scheduled Ancient Monument site but this was not considered vulnerable by YDNPA staff given the nature of the route. A number of these routes were within tranquil areas but because they have little or no history of use by recreational motor vehicles the routes were not considered to be potentially sensitive. Therefore these 48 routes are not considered further in this report. For the routes which are known to have some use by recreational motor vehicles additional information was gathered through the following.

Interviews with:

- Staff at Natural England
- Staff at the Yorkshire Dales National Park Authority:
 - Nature conservation staff
 - Area rangers
 - Senior Conservation Archaeologist

Other information from:

- Condition surveys
- Vehicle loggers

For each route an evidence sheet was compiled, which are contained in Appendix 1, together with a location map.

It should be stressed that this information is based on a desk top study and that detailed fieldwork, as part of a detailed evaluation, could well result in the changing of the assessments shown.

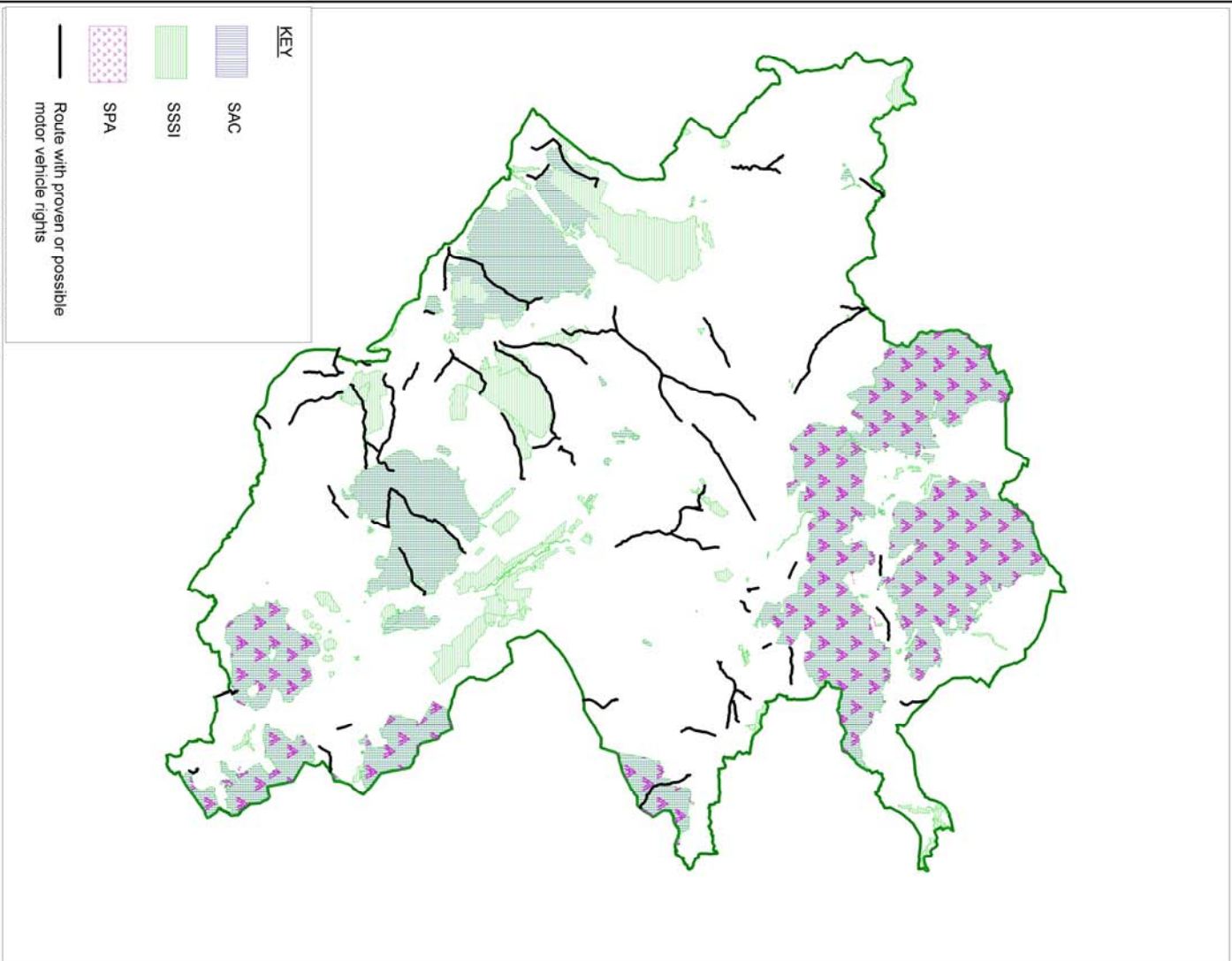
4. Overall findings

The following maps show the routes being assessed overlaid against nature conservation designations, heritage designations and the tranquillity map produced for the National Park.

Map showing routes with proven or possible motor vehicle rights and nature protection areas within Yorkshire Dales National Park

Scale 1:250000
Compiled by YDNPA on 28 November 2008

Colward
Heddon Road
Osbington
Yorkshire
YO23 5LB



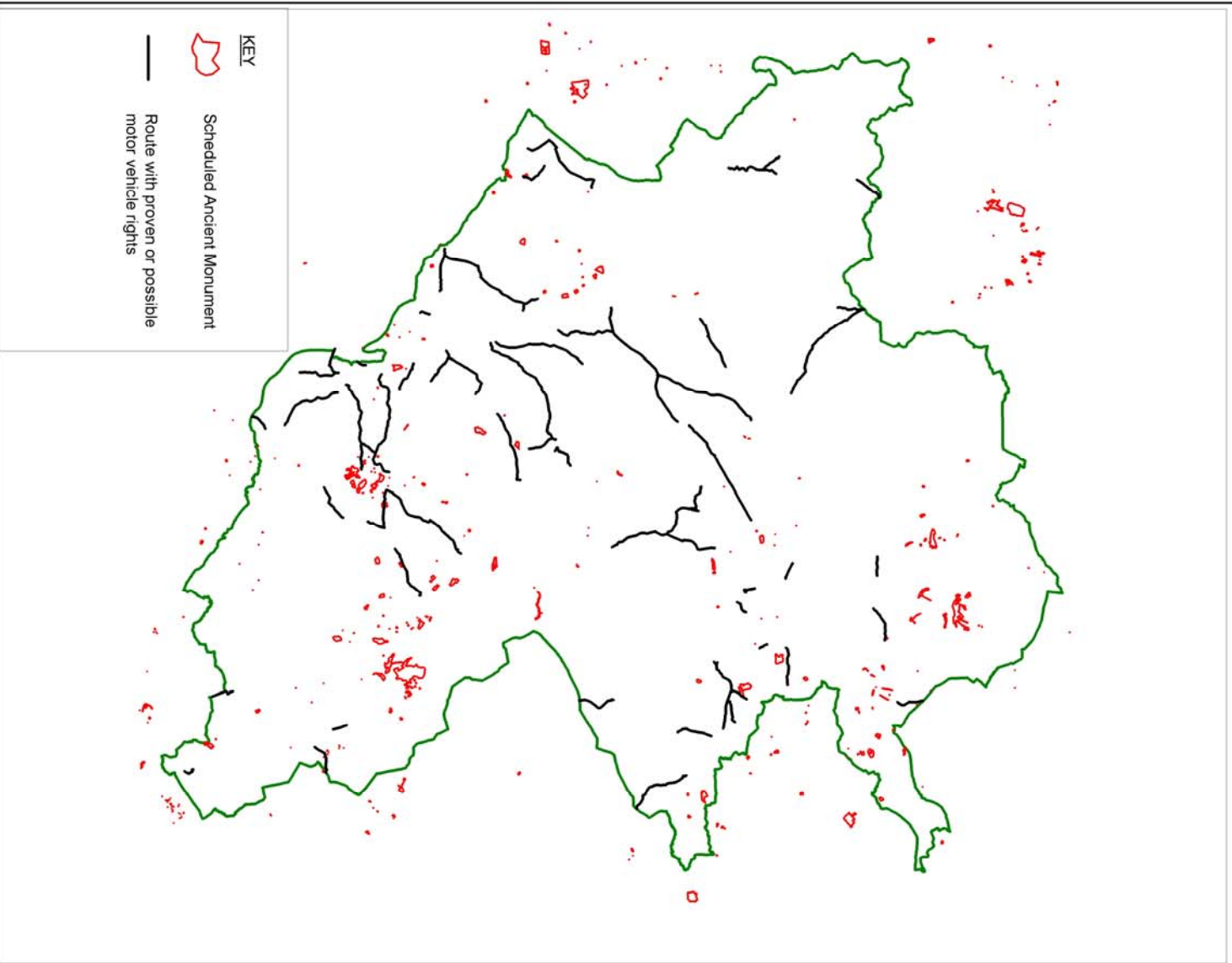
This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey
on behalf of the Controller of Her Majesty's Stationery Office © Crown Copyright.
Unauthorized reproduction infringes Crown Copyright and may lead to prosecution or civil proceedings.

Yorkshire Dales National Park Authority 100023740 2008
Additional information: © Yorkshire Dales National Park Authority

**Map showing routes with proven or possible motor vehicle rights
and scheduled ancient monuments within Yorkshire Dales National Park**

Scale 1:250000
Compiled by YDNPA on 28 November 2006

Calverton
Hedden Road
North Yorkshire
BD23 5LB



This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

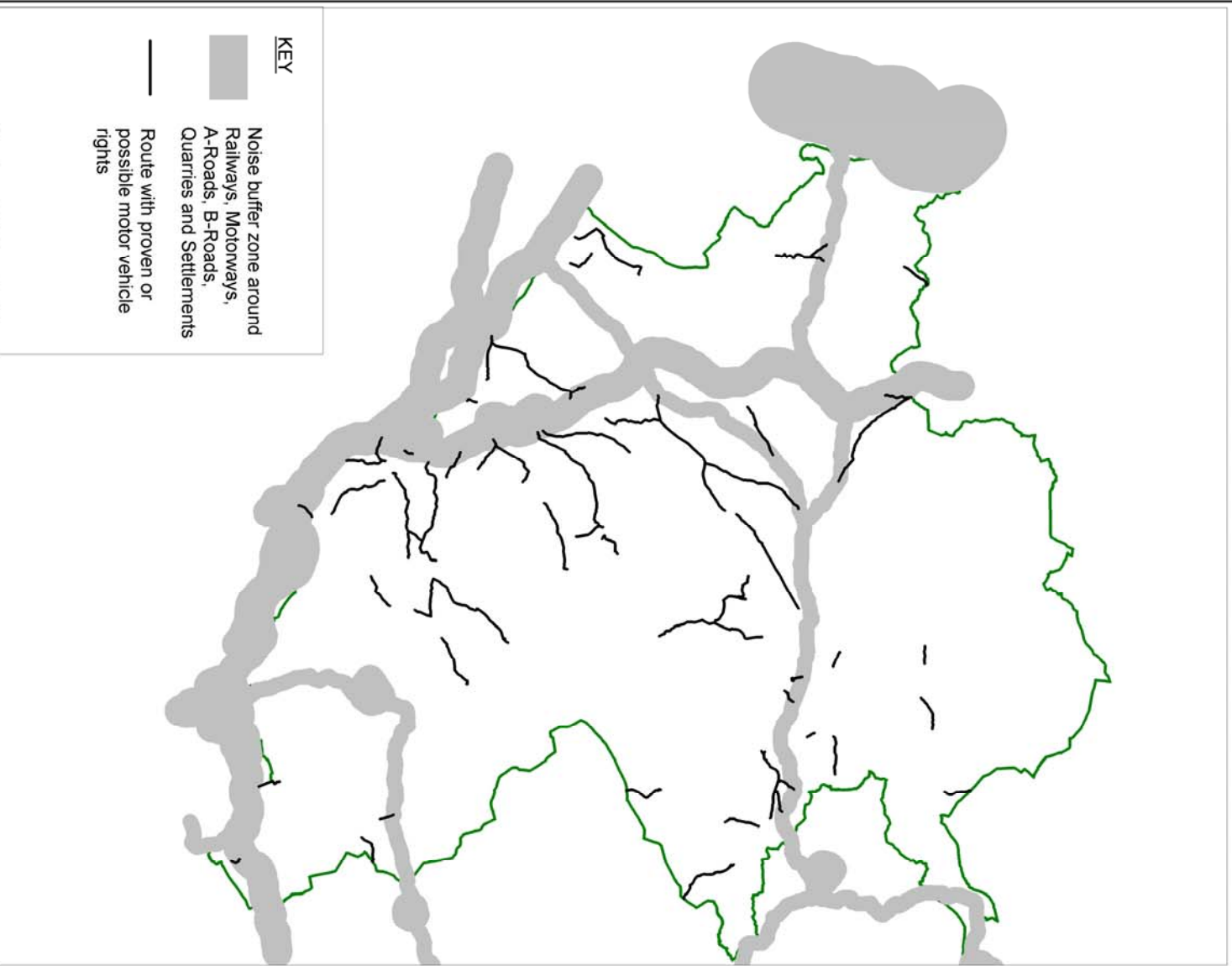
Yorkshire Dales National Park Authority, 100293740, 2006
Additional information: @YorkshireDales National Park Authority

Map showing routes with proven or possible motor vehicle rights and areas of tranquility within Yorkshire Dales National Park

Scale 1:250000

Compiled by YDNPA on 28 November 2006

Coleford
Hobden Road
Grassington
North Yorkshire
BD23 5LB



KEY

- Noise buffer zone around Railways, Motorways, A-Roads, B-Roads, Quarries and Settlements
- Route with proven or possible motor vehicle rights

This map is reproduced from Ordnance Survey material with the permission of Ordnance Survey on behalf of the Controller of Her Majesty's Stationery Office © Crown copyright. Unauthorised reproduction infringes Crown copyright and may lead to prosecution or civil proceedings.

Yorkshire Dales National Park Authority 10002310 2006
Additional information © Yorkshire Dales National Park Authority

The evidence sheets compiled for each route were used to assess each route against the criteria outlined in the methodology report. This leads to each route being given a sensitivity assessment against each category of:

- Nature conservation
- Heritage
- Route surface
- Tranquillity

These are graded as red (high), amber (moderate or unknown) and green (low) in each case. This then gives an overall sensitivity which is taken as the highest assessment in any of the categories.

Table 3 The Sensitivity Assessment summary results (based on the traffic light system).

ROUTE NAME	REFERENCE NUMBER	ECOLOGICAL SENSITIVITY	HERITAGE SENSITIVITY	SURFACE SENSITIVITY	TRANQUILLITY SENSITIVITY	OVERALL SENSITIVITY
Bluecaster Side	1	Green	Amber	Amber	Amber	Moderate
Garsdale Foot to Barth Bridge	2	Amber	Amber	Red	Green	High
Castle Bolton to ford	3	Green	Green	Green	Amber	Moderate
Hargill, Carperby	4	Green	Green	Green	Amber	Moderate
Haw Lane	5	Green	Green	Green	Green	Low
Red Way, Caldbergh	6	Amber	Amber	Red	Amber	High
West Burton to Penhill Farm	7	Green	Green	Green	Amber	Moderate
Heugh Lane	8	Green	Green	Green	Amber	Moderate
Deadmans Hill	9	Amber	Amber	Amber	Red	High
Nipe Lane	10	Green	Green	Amber	Green	Moderate
Richmond Gate	11	Green	Green	Green	Green	Low
Carlton to Middleham High Moor	12	Green	Amber	Red	Red	High
Fancarl	15	Green	Green	Amber	Green	Moderate
Moor Lane, Halton East	16	Green	Green	Amber	Green	Moderate
Ling Chapel	17	Green	Amber	Amber	Green	Moderate
Hanlith to Weets Top (Windy Pike Lane)	18	Green	Amber	Red	Amber	High
Smearsbottom Lane (Lee Gate)	19	Green	Amber	Amber	Amber	Moderate

ROUTE NAME	REFERENCE NUMBER	ECOLOGICAL SENSITIVITY	HERITAGE SENSITIVITY	SURFACE SENSITIVITY	TRANQUILLITY SENSITIVITY	OVERALL SENSITIVITY
Arncliffe Cote	21	Red	Amber	Red	Red	High
Dean Moor, Malham	22	Red	Amber	Red	Red	High
Feizor Nick	23	Green	Green	Green	Green	Low
Banks Lane, Settle	24	Green	Green	Amber	Green	Moderate
Langber Lane	25	Green	Amber	Amber	Amber	Moderate
Ling Gill, High Birkwith to Cam End	26	Green	Green	Amber	Red	High
Twistleton Lane	27	Green	Amber	Green	Red	High
Moor Head Lane, Stainforth	28	Green	Amber	Amber	Amber	Moderate
Thwaite Lane	29	Green	Amber	Green	Amber	Moderate
Lodge Road, Settle	30	Green	Amber	Green	Amber	Moderate
Tow Scar Lane, Masongill	31	Green	Amber	Green	Amber	Moderate
Edge Lane	32	Green	Green	Green	Red	High
Long Lane, Horton-in-Ribblesdale	33	Green	Amber	Amber	Red	High
Gorbeck Road	34	Green	Green	Amber	Red	High
Harber Scar Lane (Birkwith Moor)	35	Green	Amber	Amber	Red	High
Goatscar Lane	36	Green	Green	Amber	Amber	Moderate
Stockdale Lane, Settle	37	Red	Amber	Amber	Red	High
Turbary road	38	Green	Amber	Red	Amber	High
Foxup road & Hesleden Bergh	39	Green	Amber	Red	Red	High
Cam High Road, Far Gearstones to Cam Houses	40	Green	Green	Red	Red	High
Fremington to Hurst	42	Green	Amber	Green	Amber	Moderate
Low Lane, Low Whita to Low Houses	43	Green	Amber	Green	Amber	Moderate
Dubbing Garth Lane	44	Green	Amber	Green	Amber	Moderate
Arten Gill Moss to Widdle Foot	45	Amber	Amber	Red	Amber	High
Cam High Road, Fleet Moss to Bainbridge	46	Green	Green	Amber	Red	High
Marsett Bottoms	47	Amber	Green	Amber	Red	High
Stake Road, Stalling Busk to Cray	48	Green	Green	Green	Red	High
Bob Lane	49	Green	Amber	Amber	Amber	Moderate
West Cam Road/Cam Road	50	Green	Amber	Amber	Red	High
Busk Lane, Bainbridge	51	Amber	Green	Amber	Red	High

ROUTE NAME	REFERENCE NUMBER	ECOLOGICAL SENSITIVITY	HERITAGE SENSITIVITY	SURFACE SENSITIVITY	TRANQUILLITY SENSITIVITY	OVERALL SENSITIVITY
The Highway	52	Amber	Amber	Red	Red	High
Shaw Paddock	53	Green	Amber	Amber	Green	Moderate
Dawson Close	55	Amber	Amber	Amber	Amber	Moderate

Overall the sensitivity assessment reveals that of the 102 routes looked at with possible or proven rights for motor vehicles 24 have a high overall sensitivity, 23 have a moderate or unknown sensitivity and 51 have a low sensitivity.

It should be stressed that these routes are considered to be potentially sensitive but that this can only be confirmed with more detailed fieldwork. Conversely routes which have been assessed as having a low or moderate potential sensitivity could still need management. The sensitivity assessment is also not intended to give any guidance on what management measures may be required in any individual case.

5. Prioritisation for further investigation

The table below shows just the 24 routes considered to potentially have a high sensitivity together with their level of use or expected potential demand which are graded as high, moderate and low.

Table 4 Routes considered to be potentially sensitive

ROUTE NAME	REFERENCE NUMBER	ECOLOGICAL SENSITIVITY	HERITAGE SENSITIVITY	SURFACE SENSITIVITY	TRANQUILLITY SENSITIVITY	OVERALL SENSITIVITY	POTENTIAL DEMAND
Garsdale Foot to Barth Bridge	2	Amber	Amber	Red	Green	High	Low
Red Way, Caldbergh	6	Amber	Amber	Red	Amber	High	Low
Deadmans Hill	9	Amber	Amber	Amber	Red	High	High
Carlton to Middleham High Moor	12	Green	Amber	Red	Red	High	Moderate
Hanlith to Weets Top (Windy Pike Lane)	18	Green	Amber	Red	Amber	High	Low
Arncliffe Cote	21	Red	Amber	Red	Red	High	High
Dean Moor, Malham	22	Red	Amber	Red	Red	High	High
Ling Gill, High Birkwith to Cam End	26	Green	Green	Amber	Red	High	High

ROUTE NAME	REFERENCE NUMBER	ECOLOGICAL SENSITIVITY	HERITAGE SENSITIVITY	SURFACE SENSITIVITY	TRANQUILLITY SENSITIVITY	OVERALL SENSITIVITY	POTENTIAL DEMAND
Twistleton Lane	27	Green	Amber	Green	Red	High	Moderate
Edge Lane	32	Green	Green	Green	Red	High	Moderate
Long Lane, Horton-in-Ribblesdale	33	Green	Amber	Amber	Red	High	Moderate
Gorbeck Road	34	Green	Green	Amber	Red	High	High
Harber Scar Lane (Birkwith Moor)	35	Green	Amber	Amber	Red	High	High
Stockdale Lane, Settle	37	Red	Amber	Amber	Red	High	High
Turbary road	38	Green	Amber	Red	Amber	High	Low
Foxup road & Hesleden Bergh	39	Green	Amber	Red	Red	High	Moderate
Cam High Road, Far Gearstones to Cam Houses	40	Green	Green	Red	Red	High	High
Arten Gill Moss to Widdle Foot	45	Amber	Amber	Red	Amber	High	Moderate
Cam High Road, Fleet Moss to Bainbridge	46	Green	Green	Amber	Red	High	High
Marsett Bottoms	47	Amber	Green	Amber	Red	High	Moderate
Stake Road, Stalling Busk to Cray	48	Green	Green	Green	Red	High	Moderate
West Cam Road/Cam Road	50	Green	Amber	Amber	Red	High	Moderate
Busk Lane, Bainbridge	51	Amber	Green	Amber	Red	High	Moderate
The Highway	52	Amber	Amber	Red	Red	High	High

There are also five routes in the National Park that are currently closed to recreational motor vehicles by traffic regulation orders. A sensitivity assessment was also conducted on the four of these routes that have possible or proven rights for motor vehicles.

Table 5: routes with traffic regulation order in place

ROUTE NAME	REFERENCE NUMBER	ECOLOGICAL SENSITIVITY	HERITAGE SENSITIVITY	SURFACE SENSITIVITY	TRANQUILLITY SENSITIVITY	OVERALL SENSITIVITY	POTENTIAL DEMAND
Mastiles Lane	20	Red	Red	Red	Red	High	High
Forest Road (Pockstones Moor), Appletreewick	14	Red	Amber	Green	Red	High	Moderate
Long Lane Clapham to Selside	41	Red	Amber	Red	Red	High	Moderate
Horsehead	54	Green	Amber	Amber	Red	High	Moderate

The section of Horsehead Pass considered in the above table is just that which is unclassified county road from Halton Gill to Horsehead Gate at the summit of the pass. This is because the bridleway section to Raisgill has had any possible motor vehicular rights extinguished under the NERC Act. This is also the reason why Starbotton Cam and Topmere have not been considered.

One possible method of prioritising further is to look at which routes were considered sensitive in more than one category.

ROUTE NAME	REFERENCE NUMBER	ECOLOGICAL SENSITIVITY	HERITAGE SENSITIVITY	SURFACE SENSITIVITY	TRANQUILLITY SENSITIVITY	OVERALL VULNERABILITY	POTENTIAL DEMAND
Carlton to Middleham High Moor	12	Green	Amber	Red	Red	High	Moderate
Arncliffe Cote	21	Red	Amber	Red	Red	High	High
Dean Moor, Malham	22	Red	Amber	Red	Red	High	High
Stockdale Lane, Settle	37	Red	Amber	Amber	Red	High	High
Foxup road & Hesleden Bergh	39	Green	Amber	Red	Red	High	High
Cam High Road, Far Gearstones to Cam Houses	40	Green	Green	Red	Red	High	High
The Highway	52	Amber	Amber	Red	Red	High	High

Two of the routes on this list continue beyond the National Park boundary; these are the Red Way and the Highway. The assessment of these and other routes which continue beyond the boundary has involved less detailed information for the sections beyond the Park boundary although this is unlikely to affect the sensitivity assessment.

Other factors may also be considered important to the prioritisation of routes:

- Level of use
- Whether the route has a BOAT application or case

6. Guide to jargon

Site of special scientific interest (SSSI)	SSSIs are the country's very best wildlife and geological sites. They include some of our most spectacular and beautiful habitats including heather-clad heathlands, flower-rich meadows, and remote uplands moorland and peat bog.
Special area of conservation (SAC)	This is a European designation. Compared with other designations SACs tend to be large, often covering a number of separate but related sites. Almost all UK SACs are based on Sites of Special Scientific Interest (SSSI). In planning law, they are effectively afforded the highest possible protection.
Specially protected area (SPA)	This is a European designation. The EC Directive on the Conservation of Wild Birds is designed to protect wild birds, and includes selection of areas most suitable for them to be designated Special Protection Areas (SPAs). All SPAs are also SSSIs.
Environmentally sensitive area (ESA)	Introduced in 1987 to offer incentives to encourage farmers to adopt agricultural practices which safeguard and enhance parts of the countryside of particularly high landscape, wildlife or historic value. The scheme has now closed.
Limestone pavement order	This is a designation under the Wildlife and Countryside Act which protects areas of limestone pavement from damage or removal of the limestone.
Scheduled ancient monument	Scheduling is currently the only mechanism for legal protection specifically for archaeological sites. The word 'monument' covers the whole range of archaeological sites. Scheduled monuments are not always ancient, or visible above ground.
National nature reserve (NNR)	National Nature Reserves (NNRs) are places where wildlife comes first. They were established to protect the most important areas of wildlife habitat and geological formations in Britain, and as places for scientific research. This does not mean they are 'no-go areas' for people. It means that we must be careful not to damage the wildlife of these fragile places. It means that every NNR is 'nationally important' and that they are all among the best examples of a particular habitat. It also means that NNRs are carefully managed on behalf of the nation. They are either owned or controlled by Natural England or held by approved bodies such as Wildlife Trusts.

