Broadly Engaging with Tranquility

Project Report IV: GIS

Legend

Parishes

Study area

Noise index

High : 116.294

Low : 16.7269

0   1.5   3   4.5   6
Kilometres

0   1   2   3   4
Miles

Ordnance Survey data ©Crown Copyright/database right 2015. An Ordnance Survey/EDINA supplied service

Authors: Ainara Terradillos
Keith Wilkinson

June 2015

Contents

Figures

Tables

Abbreviations

AONB .... Area of Outstanding Natural Beauty

ASSI .... Areas of Special Scientific Interest

DCC .... Dorset County Council

DCF .... Dorset Coast Forum

GIS .... Geographic Information Systems

LCM .... Corine Land Cover Map

LNR .... Local Nature Reserve

NNR .... National Nature Reserves

NSA... Natural Scenic Areas

OS.. Ordnance Survey

PAC... Participatory Action Consultation

RIGS .... Regionally Important Geological and Geomorphological Sites

SAC .... Special Areas of Conservation

SPA .... Special Protection Areas

SSSI .... Site of Special Scientific Interest

Glossary

Buffer: A zone around a map feature measured in units of distance or time.

Category: A grouping of GIS models on the basis of the similarity of methods used to generate them (e.g. models in the 'Visibility' category were all generated using viewshed analysis routines.

Digitise: The process of converting analogue features (e.g. lines on a paper map) into digital format.

Digital Surface Model (DSM): The modelled surface elevation of an area (including tops of buildings, the tree canopy etc) based upon either interpolation of point/contour data from stereo photographs or airborne/satellite remote sensing.

Digital Terrain Model (DTM): The modelled elevation of an area based upon either interpolation of point/contour data from stereo photographs or airborne/satellite remote sensing. Structures and vegetation have been digitally removed.

Factor: A real world phenomenon relating to tranquility that is represented in a single GIS model (e.g. road noise, being able to see the sea, remoteness).

Feature: A representation of a real-world object (e.g. a road) on a map.

Georeference: Aligning geographic data to a known coordinate system (the Ordnance Survey National grid in the present case) so it can be viewed and analysed with other geographic data.

GIS Model: a representation (usually in map form in the present study) that attempts to emulate and predict processes operating in the real world.

GIS: Geographic Information System. Computer software used to view and manage geographic data (e.g. cartographic, remote sensed and database), that also enables spatial relationships to be analysed (see Burrough and McDonnell 1998).

Kernel density: The calculation of magnitude for a given phenomenon per unit area using a function that fits a smoothly tapered surface between data points.

Layer: A visual representation of a single geographic dataset within GIS. Conceptually, a layer is a slice or stratum of the geographic reality in a particular area. A paper equivalent for a topographic map, would see roads, national parks, political boundaries, and rivers as different layers.

Map: A representation, usually on a planar surface, of the features of a region and their spatial relations.

Raster: Spatial data represented as an array of equally sized cells arranged in rows and columns,. In addition to spatial location each cell contains a numeric. In the case of a photograph, the latter represents colour, but other types of raster data used in GIS might have attributes that reflect elevation (for digital elevation models) or reflectance (for statellite remote sensed data) for example.

Relative tranquility: Modelled tranquility that reflects the relative prevalence of views in PAC and Residents' events, Householder and Onsite Surveys

Sketch map: A map drawn by participants of householder and on site surveys representing the geographic areas within the study area that they consider to be the most and least tranquil.

Study area: An area of 21.5 (south-east to north-west) by 14.0 (south-west to north-east) kilometres in the Purbeck area of Dorset (Figure 1).
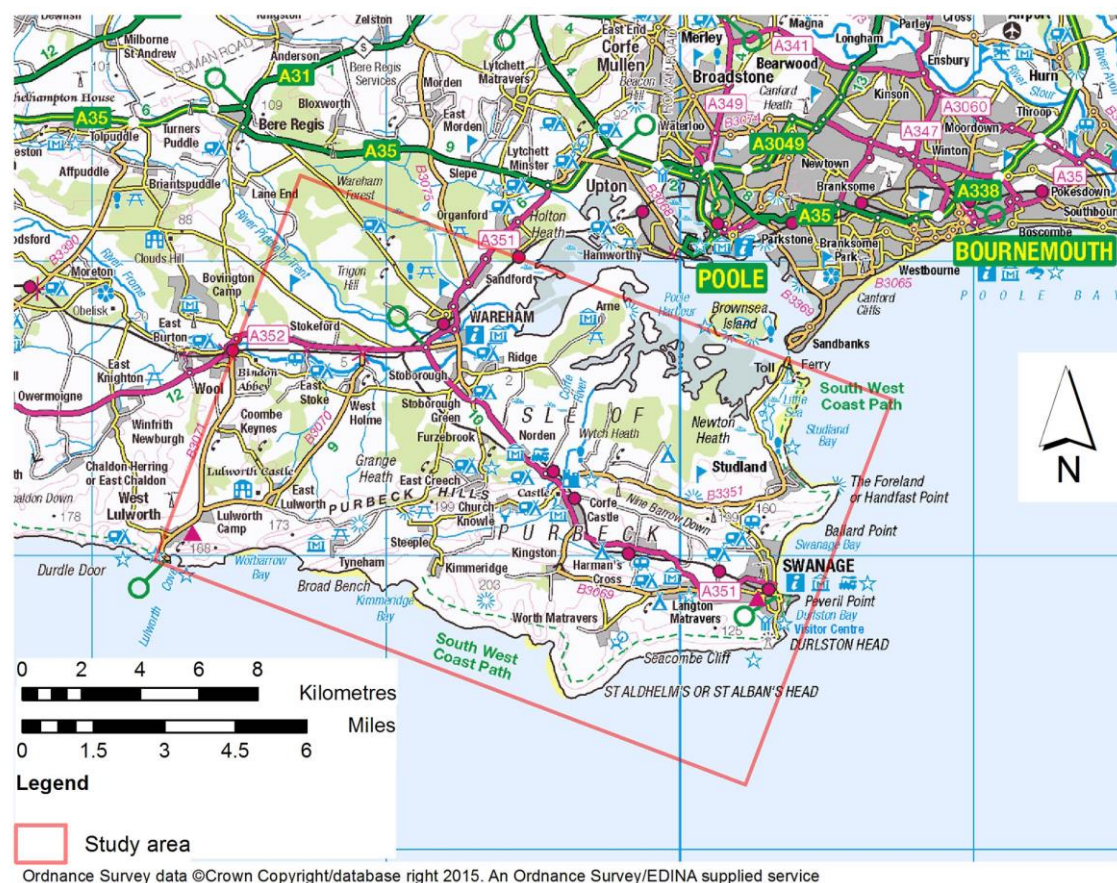
Figure 1: Location of the study area in central southern Dorset

Vector: Representation geographic features as points, lines, and polygons within a GIS. Each point feature is represented as a single coordinate pair (i.e. an easting and a northing), while line and polygon features are represented as a series of vertices, each with separate coordinate pairs. Attributes are associated with each vector feature by means of an associated database record.

Executive summary

This report presents the results of a GIS study carried out to investigate perceptions of tranquility in a study area encompassing the south-eastern part of Dorset Area of Outstanding Natural Beauty (DAONB). The present report does not attempt to interpret the tranquility models that have been produced, but rather sets out the broad methodologies that were employed to construct the models[1]. The report should be read alongside *Broadly Engaging with Tranquility* Project Reports I-III.

Alongside geographic data obtained from Dorset County Council (DCC) and other sources (e.g. Edina Digimap), the GIS team considered the following datasets acquired during Participatory Action Consultation (PAC) and Residents' events, Householder and Onsite Surveys:

1. Total views and votes collated from Activity 7 of the PAC and Resident Events (see Project Report I, Appendix 2);

2. Total views and rankings collated from the Household Survey on questions 7.c and 8.c (see Project Report II, Appendices 2 and 3)

3. 'Sketch' maps collated from the Household Survey on questions 7.a and 8.a (see Project Report II Appendix 1)

4. Ranked Views completed during Onsite Surveys (see Project Report III, Appendix 1)

5. 'Sketch maps' collated from the Onsite Survey (see Project Report III, Appendix 1)

Not all the views of participants in the PAC and Residents' events, Householder and Onsite Surveys could be used in the modelling process. Appendix 1 and 2 of this fourth

---

[1] More detailed methodologies for individual models are provided in word processes files accompanying the Project archive – available via the UK Da.ta Service

Project Report shows which views could and could not be mapped from the results of the PAC and Residents' Events. Appendix 3 shows the views that could and could not be mapped for the Household Survey and Appendix 4 provides the equivalent information for the Onsite Survey.

Once the mappable views were identified, the GIS team either built or assigned an existing GIS model to each[2]. Next each GIS model was weighted on the basis of the number of votes made for each view during either the events (PAC and Residents') or surveys (Householder and Onsite)[3] (see Project Report I Section 1.1.1. for further information).

The most important GIS models (i.e. the top three by votes) at the PAC and Resident events for the positive views of tranquility are shown in Table 1 below:

Table 1: Key positive models for PAC and Residents events

GIS Model	Votes
Remoteness (likelihood of not encountering people)	64
Areas with high biodiversity	37
Openness (i.e. areas with high visibility indices)	34

On the other hand the three most voted for models of factors that detract from tranquility for the PAC can be seen in Table 2 below:

Table 2: Key negative models for PAC and Residents Events

GIS Model	Votes
Remoteness (i.e. the likelihood of encountering people)	103[4]
Traffic levels	54
Manmade Noise	53

The three most important models according to the Household Survey for the positive views of tranquility are shown in Table 3 below:

---

[2] See the views related tothe GIS models in: Appendix 1 for PAC, Appendix 2 for Residents Events, Appendix 3 for the Household Survey and Appendix 4 for the Onsite Survey.

[3] See the votes related to the views and GIS models in: Appendix 1 for PAC, Appendix 2 for Residents Events, Appendix 3 for the Household Survey and Appendix 4 for the Onsite Survey.

[4] Remoteness when listed as a negative tranquility factor means *more likelihood of being near people*.

Table 3: Key positive models for the Household Survey

GIS Model	Votes
No Manmade Noise	402
Openness (i.e. areas with high visibility indices)	345
Remoteness[5] (i.e. the likelihood of encountering people)	328

The most important models representing negative views of tranquility for the Household Survey are displayed in Table 4:

Table 4: Key negative models for the Household Survey

GIS Model	Votes
Remoteness[6] (i.e. the likelihood of encountering people)	570
Manmade Noise	338
Built up areas	306

The key GIS models for the positive views of tranquility according to the Onsite Survey can be seen in Table 5 below:

Table 5: Key positive models for the Onsite Survey

GIS Model	Votes
Visibility of the sea	328
Remoteness[7] (i.e. the likelihood of encountering people)	317
Wilderness	153

The three most important models representing negative views of tranquility for the Onsite Survey are reproduced in Table 6 below:

Table 6: Key negative models for the Onsite Survey

GIS Model	Votes
Traffic	1006
Remoteness[8] (i.e. the likelihood of encountering people)	903
Manmade noise	291

---

[5] Remoteness when listed as a positive tranquility factor means *less likelihood of being near people*

[6] Remoteness when listed as a negative tranquility factor means *more likelihood of being near people*.

[7] Remoteness when listed as a positive tranquility factor means *less likelihood of being near people*

[8] Remoteness when listed as a negative tranquility factor means *more likelihood of being near people*.

One important aspect to take into account when interpreting the tranquility models produced as a result of the present study is *that they do not identify tranquil areas*, but rather they show a continuous range of tranquility, representing degrees of non-tranquility to tranquility (Figure 2).

All tranquility models produced by the project have a resolution of 5 metres, i.e. each pixel in the model represents an area of 5 x 5 metres.
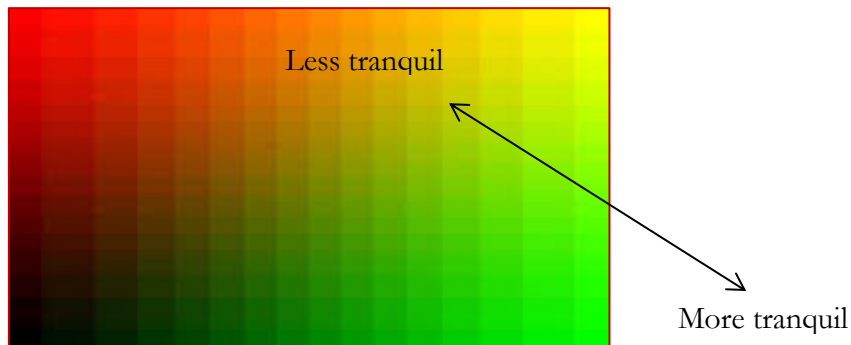
Figure 2: Example of the continuous range of tranquility (Terradillos, 2015)

Section 1: Association of views with GIS models

1.1. Participatory Action Consultations and Residents' meetings

1.1.1. Discerning views and determining what is/not mappable

Two Participatory Action Consultations (PAC) events and one Residents' meeting were held during May 2014 as outlined in Project Report I. Views were collated by the research team on factors that participants considered to effect both positively (i.e. promote) and negatively affect (i.e. detract from) tranquility.

Once data generated during these events had been processed and analysed (see Project Reports I-111), relevant responses obtained during Activity 7 of the PAC and Resident Events were transferred to the GIS Team. These data comprised spreadsheets showing the totality of views grouped by category (e.g. seeing, hearing, perceiving etc), whether positive (i.e. promoting tranquility) or negative (i.e. detracting from tranquility) and factor (e.g. birdsong, road noise, remoteness etc). Accompanying votes showed the popularity/relative importance of each factor

Two processes of filtering were then conducted on the data to determine which were mappable (and could therefore be incorporated in the GIS models) and which were not (i.e. had to be excluded from the model-building process). The first filtering process took place during each of the events - which were attended by the first author (Project Report I, Section 2). Thus prior to voting a member of staff with GIS expertise was able to identify statements made by participants that could be mapped, each being marked with a sticker. Such attributions followed a single principle, if a statement described a non-tangible factor it was considered not to be mappable. Thus views related to feelings and state of mind were not taken forward for inclusion in the GIS models. After this process was complete the participants were encouraged to use their votes on views that they considered as mappable.

The second process of filtering was carried out after the PAC and Residents' events. The results of each group's voting during PAC and Residents' events Activity 7 were scrutinised (see Appendix 1). These views and their corresponding votes were considered in relation to the available datasets (both those held by the project and those which could realistically

beobtained during the time scale of the project). A further consideration in determining whether to construct a model on the basis of an expressed view was the associated time needed to process the relevant data (see Section 4). If it was considered that producing such a model would take a disproportionally long time given the total project time scale, the model was not built.

Once the PAC and Residents' events views had been classified, the GIS team proceeded to allocate GIS models to those that could be mapped (Appendix 1).

1.1.2. Production of GIS Models

The text below explains the model-building approach for each of the GIS models that have been associated with views collected during the PAC and Residents' events[9]. Detailed instructions outline how each model was produced are not included here, but are rather available in word processing files that accompany the project archive and which are available online from the UK Data Service (2015).

1.1.2.1. Ancient woodland areas

Ancient woodland area: Responses at the PAC/Residents' events identified bluebells as a positive contributor to tranquility. *Hyacinthoides non-scripta*, the British bluebell, is an Ancient Woodland indicator species in the British Isles (National Trust, 2015; Natural History Museum, 2015). Therefore the GIS team equated areas of Ancient Woodland within the study area to the presence of bluebells. Ancient Woodland are defined as "any wooded area that has been wooded continuously since at least 1600 AD" (UK Government, 2015).

The Ancient Woodland dataset was obtained from the DCC as a vector polygon file.

1.1.2.2 Arable area

Arable area is the GIS model associated with the participants' views relating to farming.

Land use within the study area was extracted from the Corine Land Cover spatial database. The database was then queried as shown in Table 7 to extract records that equate with 'arable'.

---

[9] See the files accompanying the GIS archive for a more complete outline of the methodology.

Table 7: Correspondence between the Corine Land Cover categories and arable areas identified for the GIS model

Aggregate Class	Broad Habitat	LCM 2007 class	GIS Features
Arable	Arable and horticulture	Arable and horticulture	Arable & Horticultural Areas

1.1.2.3 Areas with high biodiversity

Areas with high biodiversity is the GIS model allocated representing participants views in the following categories biodiversity, ecosystem services, diversity of species and wildlife.

'Biodiversity' or 'biological diversity' is defined in Article 2 of the Convention for Biological Diversity (1992) as "the variability among living organisms from all sources including, inter alia, terrestrial, marine and other aquatic ecosystems and the ecological complexes of which they are part; this includes diversity within species, between species and of ecosystems". As can be seen from this definition the measurement of biodiversity is not straightforward. In this project, the GIS team used recognised UK biodiversity indicators (Department for Environment Food and Rural Affairs [DEFRA], 2013) and the Species and Habitats Review (Joint Nature Conservation Committee [JNCC], 2007) to identify the areas with high biodiversity in the case study area.

'Habitats of European Importance' classifications were obtained by the GIS team via the UK Report on the Species and Habitats (JNCC, 2007). In the latter the relationship between the number of species (hence the richness of biodiversity) and broad habitats is explained in terms of 'richness'. The GIS team therefore used this relationship to rank the habitats basis of richness and hence biodiversity. Firstly, habitats indicated in the UK Report on the Species and Habitats (JNCC, 2007) were equated with land-use/habitat data included within the Ordnance Survey Mastermap resource. A new GIS layer was then created in which these links were incorporated (Table 8).

Table 8: Link between Corine Land Cover (JNCC 2007) habitats and MasterMap land-use/habitat classes

Land-use/Habitat classification in MasterMap	Habitat indicated in the UK Report on the Species and Habitats (JNCC, 2007)	GIS layer feature name
Natural surface	Arable and Agricultural	Arable and agricultural
Heath	Dwarf Shrub Heath	Heath
Marsh	Fen, Marsh and Swamp	Marsh
Rough grassland	Grassland acid	Grassland
	Grassland Calcareous	
	Grassland improved	
	Grassland neutral	
Rock	Supralittoral rock	Rock
Rock (scattered)		
Boulders		
Boulders (scattered)		
Inland water	Rivers and streams	Inland water
	Standing open Water and canals	
Non coniferous trees	Woodland Broadleaved, mixed and yew	Non coniferous
Non coniferous tress (scattered)		
Coppice or osiers		
Scrub		
Coniferous trees	Woodland coniferous	Coniferous
Coniferous trees (scattered)		
-	Boundary and Linear features	-
Manmade	-	Manmade

Habitats that are included in the UK Report on the Species and Habitats (JNCC, 2007), but which are not present in the case study area are:

- Bogs
- Montane Habitats
- Supralitoral sediment

Once correlation shown in Table 8 was established, the GIS team calculated the relative percentage of species in each habitat, based on the number of species per habitat indicated in the UK Report on the Species and Habitats report (JNCC, 2007) and the total number of species in all habitats (Table 9). The percentages were then divided by 10 (resulting in a scale from 0 to 10) and assigned to the MasterMap derived classes in order to rank the different habitats in relation to their species richness (Table 9).

Table 9: Relationship between Mastermap features, habitats, number of species/habitat, and relative percentage of species in each habitat and biodiversity value assigned to the GIS model.

Features from MasterMap	Broad Habitat indicated in the UK Report on the Species and Habitats	GIS layer feature name	Number of species	Relative percentage of species	GIS Value
Natural surface	Arable and Agricultural	Arable and agricultural	22.00	7.35%	0.735
Heath	Dwarf Shrub Heath	Heath	44.00	14.70%	1.470
Marsh	Fen, Marsh and Swamp	Marsh	33.00	11.03%	1.103
Rough grassland	Grassland acid	Grassland	19.25	6.43%	0.643
	Grassland Calcareous				
	Grassland improved				
	Grassland neutral				
Rock	Supralittoral rock	Rock	15.00	5.01%	0.501
Rock (scattered)					
Boulders					
Boulders (scattered)					
Inland water	Rivers and streams	Inland water	21.00	7.01%	0.701
	Standing open Water and canals				
Non coniferous trees	Woodland Broadleaved, mixed and yew	Non coniferous	134.00	44.78%	4.478
Non coniferous tress (scattered)					
Coppice or osiers					
Scrub					
Coniferous trees	Woodland coniferous	Coniferous	11.00	3.68%	0.368
Coniferous trees (scattered)					
-	Boundary and Linear features	-	-	-	-
Manmade		Manmade	0	0	0
Total			299.25		

A total of 25 indicators are identified by DEFRA (2013) as representing high biodiversity. Key amongst these is: "Protected areas", which in turn comprise: Areas of Special Scientific Interest (ASSI), Sites of Special Scientific Interest (SSSI), Special Areas of

Conservation (SAC), Special Protection Areas (SPA), Areas of Outstanding Natural Beauty (AONB), National Scenic Areas (NSA) and National Parks. Thus the factor of protected areas was introduced into the GIS biodiversity model. Three types of protected area were selected:

- SACs have been chosen because they are part of Natura 2000 and RAMSAR areas. SACs have been designated for species and habitat types (JNCC, 2013a) and were allocated a value of 3 to recognised their high level protection for all aspects of the ecosystem.

- SPAs are part of the Natura 2000 as well but in contrast to SACs, are protection areas exclusively for birds (JNCC, 2013b). SPAs were therefore given a value of 2.

- SSSIs conserve and protect both wildlife and geological sites (JNCC, 2013c). They were allocated a value of 2 by the GIS team.

The GIS layer mapping biodiversity richness was next multiplied by the values listed above for protected areas for those areas so protected (biodiversity richness in non-protected areas was multipled by one). In this way a higher value was given to protected habitats on the basis that they will have a greater degree of environmental richness, hence their protected status.

1.1.2.4 Beach areas

Beach area is the GIS model correlated with the participants' views referring to beaches or sand.

The dataset containing beaches for the case study area was obtained as a vector polyngon file from DCC.

1.1.2.5 Bridleways

Bridleways is the GIS model associated with participants' views on both bridleways and horse riding.

To construct this GIS model an Ordnance Survey (modified by Dorset County Council) vector dataset comprising bridleways and byways was used. As the datasets are in the format of lines (hence without an area) a buffer of 5 metres was applied to both sides of the line to produce a polygon approximating to the area of the bridleways.

1.1.2.6 Business areas

Business areas is the GIS model associated with participants' views on industrial and business areas.

The model was constructed by manually searching Ordnance Survey digital 1/25,000 topographic maps for industrial estates. Once located, the outline of each such estate was manually traced from the Ordnance Survey MasterMap dataset as polygons.

1.1.2.7 Campsite areas

Campsite areas is the GIS model associated with participants' views on camping and caravan sites.

A vector point file was provided by DCC showing the location of active campsites and caravan parks within the study area. Each point was examined in turn and the extent of the camping area manually traced as polygons from the Ordnance Survey MasterMap dataset. .

1.1.2.8 Cliffs

Cliff is the GIS model associated with participants' views concerning the visibility of cliffs.

In order to isolate the cliff areas of the coastline, a new dataset was been created. The latter is an extract of the coastline and beach dataset provided by DCC. The extract was manually produced by first examining aerial photographs provided by DCC to identify cliffs and then manually tracing the latter from the coastline and beach datasets.

1.1.2.9 Coastline area

Coastline area is the GIS model associated with participants' views concerning coastal areas.

To create this GIS model a new dataset was created that containd areas classified as beaches and low tide areas, together with a an area of 50 metres inland of the high water line. Ordnance Survey MasterMap and DCC vector data were used to produce the model.

1.1.2.10 Complex topography

Complex topography is the GIS model associated with participants views on undulating hills and varied topography.

The basis of the GIS model was the 5 metre digitial terrain model (DSM) provided by DCC. These data were converted to a rawread into raw (ASCII format) and read into Landserf 2.3 software (Wood 2009). The latter package was then used to characterise each

pixel/cell within the study area in terms of its topographic characteristics (e.g. 'pit' [i.e. hollow], 'ridge', 'peak' etc). The so-classified data were then re-exported to ArcGIS in raster format and a rule applied whereby areas comprising cells with multiple topographic characteristics were categorised as complex.

1.1.2.11 Countryside areas

Countryside areas is the GIS model associated with participants' views referring to the countryside.

Interpretations on what constitutes 'countryside' can be highly personal. To minimize assumptions by the GIS team, to follow the spirit of the research and to maximize the input of the participants' views in creating the models, a questionnaire survey was conducted at the PAC and Residents events to better define the term (Appendix 7), The questionnaire contained the main Corine Land Cover classes and participants were asked to tick the those they considered to form the countryside.

After all the questionnaires were completed, the results were processed and the percentages of responses obtained for each Corine Land Cover class were calculated. This percentage has been transformed by dividing by 10 to a scale from 0 to 10. The latter was in turn the weighting used in the GIS model (Table 10).

Table 10: Countryside questionnaire results and the allocated GIS values

Questionnaire Features	Percentage answered	Values for GIS
Rivers	89.13	9
Broadleaved mixed and yew woodland	93.48	9
Coniferous Woodland	45.65	5
Rocks	41.30	4
Sea	45.65	5
Hamlet	67.39	6
Scattered Houses	58.70	6
Towns	0.00	0
Arable & Horticultural Areas	80.43	8
Pasture	86.96	9
Marsh	67.39	7
Heath	82.61	8
Lakes	73.91	7
Saltmarsh	52.17	5
Beaches	43.48	4
Villages	60.87	6

1.1.2.12 Diving areas

Diving areas is the GIS model associated with participants' views sub-aqua activities pursued for the purposes of leisure.

To create this GIS model areas available for diving using an aqualung had to be identified. Therefore coordinates for the centroids of the most commongly used diving areas in the case study area were obtained from Dorset Coast Forum (DCF) (Dorset Coast Forum, 2015). Thereafter a buffer area of 100 metres around each point was assigned as representing each of the diving areas.

1.1.2.13 Elevation difference

Elevation difference is the GIS model associated with participants views on rapidly changing elevation.

As with the *Complex topography* model the basis of the *Elevation difference* model was the 5 metre DTM as read into Landserf 2.3 software (see Section 1.1.2.10). The exported data from the latter were filtred and all pixels classified as 'Peaks', 'Ridges' and 'Hollows' were interpreted as areas of the landscape with marked elevation difference.

1.1.2.14 Festival location

Festival location is the GIS model associated with participants' views concerning festivals.

Festival locations first had to be identified. This information was provided by the Emergency Planning department of DCC. A density analysis was then conducted to determine the concentration of festivals in different areas, assuming that the more festivals there were in an area, the greater the noise, traffic and related activities. Consequently a Kernel density algorithm with a radius of 1000 metres was been applied to festival locations to model ithe impact of festivals.

1.1.2.15 Heath areas

Heath area is the GIS model associated with participants' views referring of heathland.

Heath is a Corine Land Cover classs within the MasterMap dataset. Therefore a simple query was conducted to extract the relevant area.

1.1.2.16 Industrial areas

See the *Business areas* model as described in Section 1.1.2.6 above.

1.1.2.17 Jet Ski areas

Jet Ski area is the GIS model asscociated with participants' views regarding jet skis and speedboats.

The areas where jet skis are allowed to operate in the case study area was identified by consulting *The Poole Harbour Guide* (Poole Harbour Commissioners, 2014) and the webpage of Dorset Coast Forum (Dorset Coast Forum, 2015). The areas show on maps in these documents were manually digitised to create the Jet Ski area dataset.

1.1.2.18 Built up areas

Built up areas is the GIS model associated with participants' views on areas where buildings are concentrated.

In order to identify the built up areas the GIS team carried out a Kernel density analysis with a radius of 1000 metres of the building layers in the Ordnance Survey MasterMap and Strategi datasest.[10].

1.1.2.19 Pasture areas

Pasture area is the GIS model associated with participants' views regarding pasture and/or meadows.

Pasture and meadows and not classes within the Corine Land Cover dataset. However, based of the key word 'grassland', polygons representing the distribution of pasture were extracted (see Table 11).

Table 11: Correspondence between the Corine Land Cover classes and the pasture areas

Aggregate class	LCM2007 class	GIS Features
Improved grassland	Improved grassland	Pasture
Semi-natural grassland	Rough Grassland	Pasture
	Neutral Grassland	Pasture
	Calcareous Grassland	Pasture
	Acid Grassland	Pasture

1.1.2.20 Light pollution

Light pollution is the GIS model associated with the participants' views referring to light pollution or 'dark skies'.

---

[10] See Appendix 6 for more detailed information

The methodology developed by MacFarlane *et al.* (2004) was employed to construct a light pollution model. This study argues that skyglow is associated with population density. Thus population data for Poole, Swanage, Wareham and Corfe Castle were collected from the DCC's website (Dorset County Council, 2015a) and skyglow calculated separately for each of the above settlements according to the following equation:

Skyglow in Nanolamberts (for any pixel in the study area) = 11300000 x (population x distance $^{-2.5}$) (see Figure 3 for the example of Swanage).

Skyglow values were considered as non-cumulative. Consequently in areas where the skyglow of one urbanised located intercepts the skyglow of another, the highest value has been chosen.

1.1.2.21 Military areas
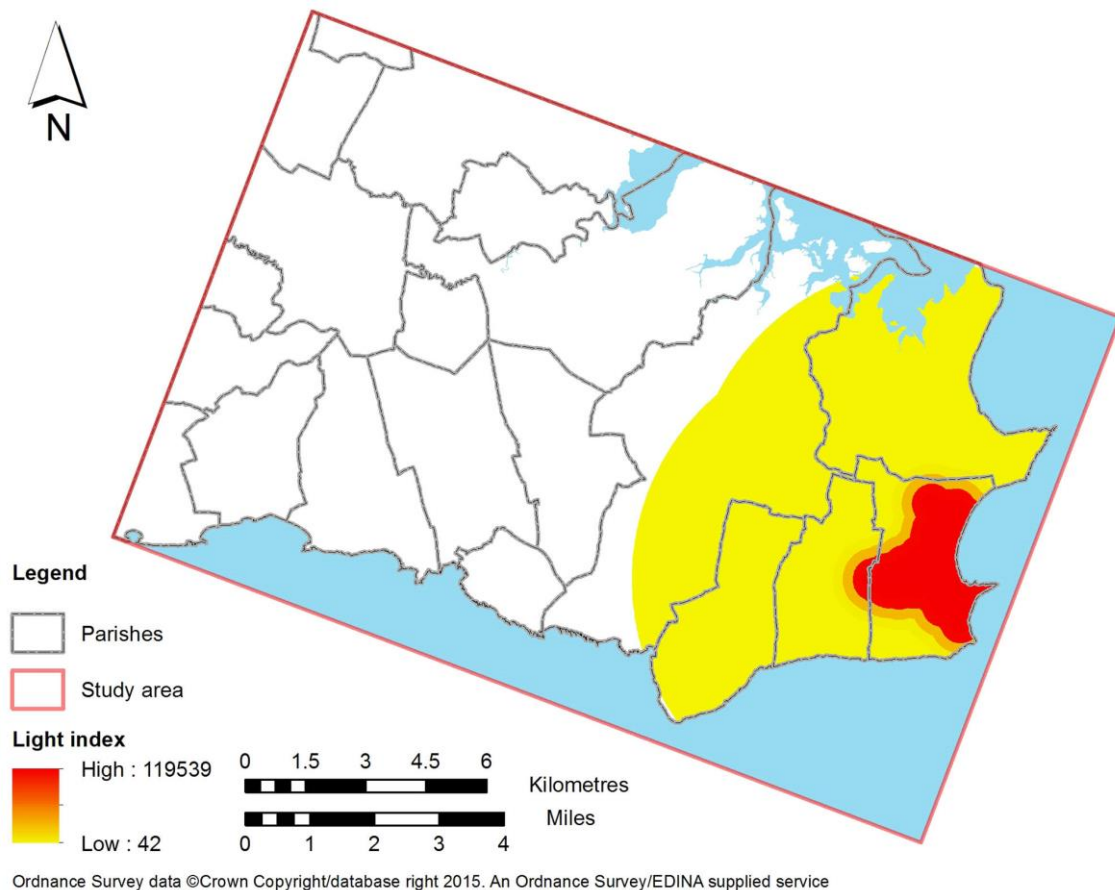
Figure 3. A component part of the light pollution model: skyglow emanating from Swanage (Terradillos, 2014)

Military area is the GIS model associated with participants' views on military features.

The locations of military areas within the study area were obtained as a vector polygon file from DCC[11].

1.1.2.22 Mobile telephone coverage areas

Mobile coverage areas are the GIS model associated with participants views on mobile phone reception.

To determine the extent of the mobile telephone coverage network is a complex task, not least because providers do not make their data available in a useable format. There are many factors that can lead to loss of reception in mobile telephones. These vary from distance to the transmitting/relaying mast, attenuation due to the presence of thick building walls or other structures, radio interference, quality of the aerial in the handset etc, i.e. not only topographic factors, but also characteristcs of the hardware. As a results of the variability of the factors and time limitations not all factors could be taken into account and rather the mobile coverage model was built on the basis of the distance to a transmitting/relaying mast, the topographic characteristics of the terrain and the density of mobile masts in an area.

A dataset containing the location of transmitting/relaying masts was obtained from DCC. Subsequently an analysis of the visibility of the masts (using as its basis a 5m resolution digital surface model [DSM] provided by DCC) was carried out, taking as a maximum distance the the transmitting/relaying range of a standard mast. . Subsequently, a Kernel analysis was carried out to factor in the density of masts in an area. Finally, these two analyses were combined by multiplying the kernel density by mast visibility to create a mobile phone reception model for case study area.

1.1.2.23 Natural areas

Natural area is the GIS model associated with participants' views on natural spaces, the natural world, natural landscapes, unmanaged areas and nature.

Interpretations on what constitutes a natural area are highly personal. To minimise assumptions made by the GIS team, to follow in the spirit of the project ethos and to maximize the input of the participants' views in creating the models, a questionnaire survey was conducted to give the participants of the PACs and Residents events the opportunity to define what they considered as 'naturalness'. The questionnaire contained the main

---

[11] Whilst many attempts to communicate with the MOD were made, no response was received.

Corine Land Cover features and therefore it was possible to link participant answers to the GIS dataset. Participants were asked to select Corine Land Cover categories which they considered to most closely match their views on 'natural' (Appendix 7, Question 2).

After the questionnaires had been completed, the results were integrated and the percentages of answers assigned to each Corine Land Cover class were calculated (Table 12). The percentage was then transformed to a scale from 0 to 10 that was then used as a weighting in the relevant GIS model.

Table 12: Percentage of answers related with natural areas for each feature used in the questionnaire and related value for the GIS model.

Features used in the questionnaire	Percentage answered	Values for the GIS model
Rivers	86.96	9
Broadleaved mixed and yew woodland	89.13	9
Coniferous Woodland	17.39	2
Rocks	91.30	9
Sea	91.30	9
Hamlet	8.70	1
Scattered Houses	6.52	1
Towns	4.35	0
Arable & Horticultural Areas	15.22	2
Pasture	47.83	5
Marsh	84.78	8
Heath	82.61	8
Lakes	76.09	8
Saltmarsh	82.61	8
Beaches	73.91	7
Villages	6.52	1

1.1.2.24 Restricted areas

Restricted area is the GIS model associated with participants' views land that has either no, or limited public access.

Restricted access areas have been taken as all space with the study area except for the sea, areas formally designted as open access and Public Rights of Ways. Also, the partial access restriction for the military areas in the case study area has been taken into account. The datasets with the location of open access areas, Rights of Ways and military areas were obtained from the DCC. The days that the military areas are restricted for the public were taken from the website of Dorset County Council, (2015b)

This section presents information how noise was modelled. Firstly 'manmade' noise was considered after which 'natural' noises are discussed.

1.1.2.25 Manmade noise

Manmade noise is a GIS model that is associated with participants' views on noise, lack of noise, artificial noise, engine noise and any manmade noise in general or the absence of it. Noise is normally defined as "a sound, especially one that is loud or unpleasant or that causes disturbance" (Oxford Dictionary, 2015) and as such it depends upon the perception of the person hearing the sound. However, perception of sound cannot be modelled and rather it is the diffusion of a sound and its source that has been modelled

Creating a GIS model to represent noise (of whatever type) is another complex procedure. Noise has both temporal and spatial components and thus several assumptions have had to be made in order to create the GIS model. These are:

- Noise levels during weekdays and weekends have not been separated. Furthermore noise levels have been considered to be constant on a diurnal basis.

- Noise attenuation over distance fluctuates depending on many variables including weather. Assumptions have therefore been made that average temperatures and humidity from the Poole weather station are applicable to the whole study area.

- Noise attenuation in situation where the source is not in line of sight has been taken as 12dB for each doubling of distance (MacFarlane *et al.*, 2004).

- The mix of noise sources on a road (i.e. different type of cars, lorries and motor bikes) has not been considered.

- The accumulation of noise from diverse sources is complex. It is not additive (e.g. a noise of 8db and a noise of 10 db does not result in a total noise of 18db), nor will the loudest sound prevail over the lower. However, in this project it is assumed that the loudest noise of the several modelled sources does represent the maximum noise in any given cell.

Apart from the temporal and spatial components, has a third factor regarding noise that needs to be considered is frequency. The perception of tranquility in an area can bed changed by a sudden and unexpected noise (for example, the explosion of an artillery shell in a military training area). Nevertheless it has to be taken into account that when the frequency of that noise is low, an area might be extremely tranquil for the vast majority of the time. It further follows that noises that are prolonged have a much greater (negative) impact on tranquility. To represent frequency, a percentage attenuation figure was applied to each of the noise sources used to construct the *Manmade noise* model (Table 13). These percentages were calculated using the methodology developed by MacFarlane *et al.*, (2004), although it should be acknowledged that a high level of estimation was used.

Table 13: Temporal frequency associated with the different noise sources

Noise source	Temporal frequency (%of time noise can be heard at the max noise range)
Main roads (A roads)	90%
B roads	65%
Minor roads	10%
Main Railway	5%
Urban areas	100%
Military areas	2%
Watersports	0.5%
Quarry	3%
Fair noise	0.5%
Aircraft noise	0.05%

The *Manmade noise* model is the combination of the different models for each of the sources detailed in Table 13, each of which was modified by noise frequency as outlined above (Figure 4). As indicated above, this combination is not additive (in the sense that the models are simply summed) but instead it takes the loudest of all of the different sources for each cell.

1.1.2.26 Aircraft noise

Aircraft noise is associated with the participants' views regarding aircraft noise. As noted above aircraft noise also forms part of the *Manmade noise* model.

Other the private (the flight paths of of which are unpredictable) and military aircraft (also unpredictable, although the Ministry of Defence categorise the study area as an area where low flying exercises are not carried out), commercial passenger aircraft are the main source

of aviation noise. Given that only the last is predictable, the flight paths of aircraft landing and taking off from Bournemouth Airport were obtained from the Airport's webpage (Bournemouth Airport 2015). These were then digitised and using further data from the Bournemouth Airport website, the elevation of aircraft at particular points along the flight parth were entered into an attribute table.

The analysis to obtain the diffusion of commercial aviation sound in the case study area was carried out taking into account the attenuation because of the distance, air absorption, terrain, woodland, and finally frequency. However, it must be remembered that sound is not emitted by aircraft at ground level, yet the GIS used cannot presently make calculations in three dimensions. Consequently the diffusion of the sound calculated in the aircraft noise model assumes that sound is emitted at ground level. Therefore in order to minimize the error associated with this problem, the frequency of air traffic has been substantially reduced in compensation.
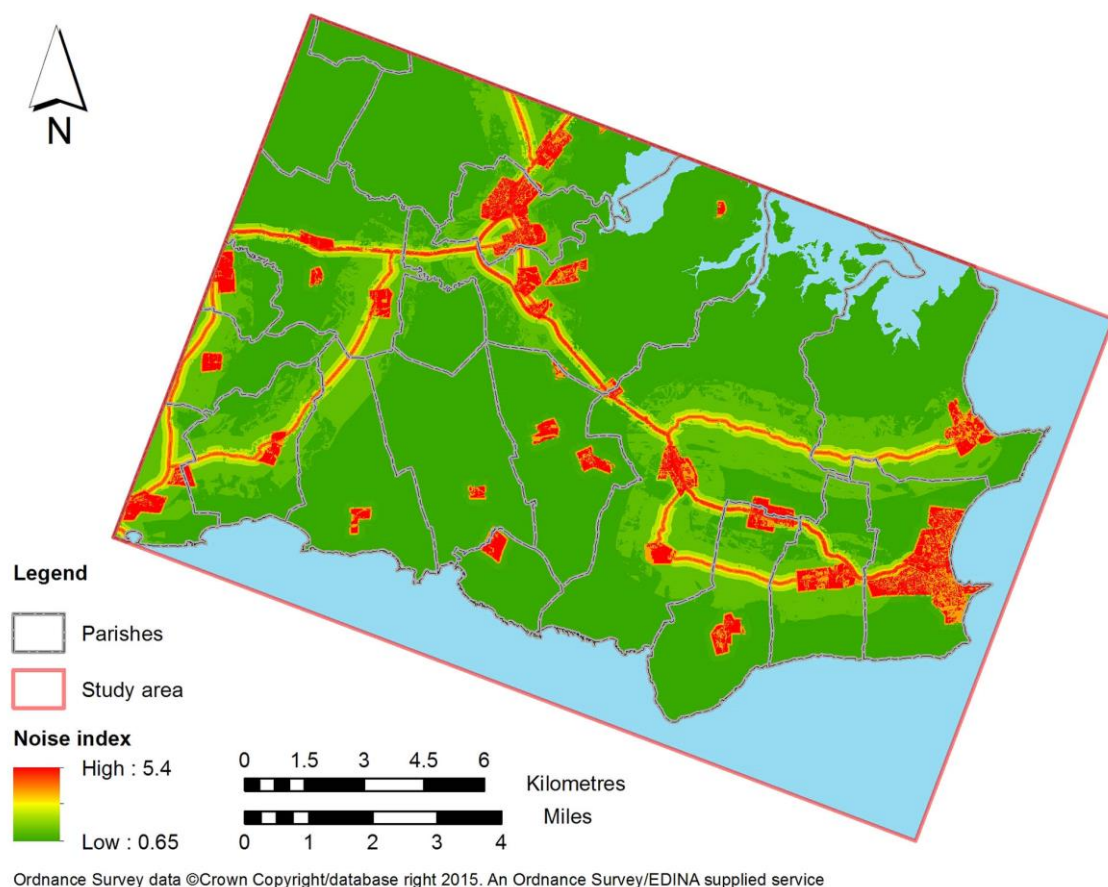
Figure 4. The complete manmade noise model (Terradillos, 2014)

1.1.2.27 Road noise

Road noise is associated with participants' views on road noise. *Road noise* is also part of the *Manmade noise* model. It is composed of three different models (*Main road noise, B road noise and Minor road noise*), each reflection the different volume of traffic that use each type of road.

1.1.2.27.1 Main road noise

Main road noise is associated with participants' views on road noise. In addition Main road noise is also part of the model *Manmade noise* model.

Main (i.e. A) roads were extracted from the Ordnance Survey Strategi dataset by means of an attribute query. The analysis to obtain the diffusion of the sound from main roads in the case study area was then carried out taking into account factors associated with attenuation as a result of distance, air absorption, terrain, woodland, and finally, frequency. The frequency of main road noise was considered as 90% as a result of high volume of traffic and continuous use.

1.1.2.27.2 B road noise

B roads noise is associated with participants' views on road noise and also forms part of the *Manmade noise* model.

As with main (A) roads, B roads were extracted from the Strategi dataset. The analysis to model the diffusion of the sound from B roads in the case study area took into account the same attenuation factors as outlined above, namely distance, air absorption, terrain, woodland, and frequency. The frequency of noise for B roads was set at 65% due to the medium traffic volume that follows these routes and the discontinuous nature of that noise.

1.1.2.27.3 Minor road noise

Minor road noise is associated with participants' views on road noiseand is also part of the *Manmade noise* model.

As with other categories of road data, the distribution of minor roads was obtained from the Strategi dataset. Diffusion in the mode similarly took into account attenuation due to distance, air absorption, terrain, woodland, and frequency. Frequency for minor road noise was set at 10% because of the low volume of traffic and irregular use.

The composite *Road noise* is a combination of *Main road noise, B road noise and Minor road noise.* As for all the noise models this combination is not additive but instead it takes the loudest noise of the different sources for each cell.

1.1.2.28 Railway noise

Railway noise is associated with participants' views regarding train or railway noise. Railway noise is also part of *Manmade noise* model. Noise from mainline trains between Bournemouth/Poole to the east and Dorchester to the west, and the steam train between Norden and Swanage have been separated because of the difference of frequency, the type of noise and most importantly, the perception of the two types of train by participants (noise from mainline trains being considered to detract from tranquility by many participants, while steam train noise is thought to be a positive factor on tranquility). Thus steam train noise does not form part of the *Railway noise* model and rather it has its own separate model (see below).

The locations of mainline railway lines were obtained by running a query on the MasterMap dataset. Thereafter the diffusion of sound from trains passing along the railway within the case study area was carried out taking into account attenuation as a result of distance, air absorption, terrain, woodland, and train frequency. The latter was considered as 5% following the methodology developed by MacFarlane *et al.* (2004) and by consultation with online passenger train timetables.

1.1.2.29 Urban noise

Urban noise is associated with participants' views regarding noise emanating from areas of dense housing, but also forms part of the *Manmade noise* model.

The underpinning data for the Urban noise model were data from the Ordnance Survey Strategi database showing the extent of settlements. The analysis for the case study area factored in noise attenuation because of distance, air absorption, terrain, woodland, and frequency, although in the last case this was considered to be 100% following the methodology developed by MacFarlane (2004).

1.1.2.30 Military noise

Military noise relates to participants' views on noise emanating from the military areas, and in the present case mostly comprises the sound of artillery and anti-tank fire from Lulworth ranges. *Military noise* is also part of the *Manmade noise* model.

A vector file showing the extent of areas owned by the Ministry of Defence (MoD) was obtained from the DCC. Random sample of points were then created within the military areas as the point sources for the location of artillery pieces when firing[12]. Diffusion of sound in military areas in the case study area rook into account attenuation as a result of, air absorption, terrain, woodland, and frequency,. On the basis of published information stating when the ranges are open to the public and informal feedback from residents, the latter was assumed to be 2%.

1.1.2.31 Jet Ski noise

Jet Ski noise is associated with participants' on jet ski and other watersport noise. The model is also incorporated within the *Manmade noise* model.

As discussed above, areas where jet skis are allowed to operate within the case study area were identified from *The Poole Harbour Guide* (Poole Harbour Commissioners, 2014) and the webpage of Dorset County Council (2015). The outline of the areas was then manually digitised as a vector polygo to create the *Jet Ski areas* dataset. Point sources of jet ski noise within the *Jet Ski areas* dataset was achieved by sowing a random sample of points within the polynons. Sound diffusion from these points was modelled so as to take into account attenuation because of the distance, air absorption, terrain, woodland, and frequency The frequency of jet ski activity was assumed to be 0.5% because of the seasonal (Spring-Autumn) nature of the activity in the south of England.

1.1.2.32 Quarry noise

Quarry noise relates to participants' views on noise sourced in quarries and for the present study area is mainly comprised of explosions associated with limestone extraction. *Quarry noise* also forms part of the *Manmade noise* model.

The locations of active quarries in the case study area were obtained by manually searching digital 1/25,000 topographic maps and aerial photographs. Quarry outlines were then digitised by tracing topographic features from the Ordnance Survey MasterMap dataset. Point sources for quarry activity within the digitised polygons were simulated by sowing the latter with a network of random sample of points. The analysis then proceeded to model sound diffusion, taking into account attenuation through distance, air absorption, terrain,

---

[12] Attempts were made to use aerial photographs to identify firing positions, but these proved unreliable, while although the range managers were contacted, no replies were received.

woodland, and frequency. The frequency for quarry noise was set at 3% following the approach taken by MacFarlane et al. (2004).

1.1.2.33 Fairground noise

Fair noise is associated participants' views regarding fairgrounds. In addition, the *Fair noise* model also forms part of the *Manmade noise* model.

Fairground locations were determined through internet searches, after which point locations were manually digitised on the basis of features visible in aerial photographs and the Ordnance Survey MasterMap dataset. Diffusion of the sound from such locations allowed for attenuation through distance, air absorption, terrain, woodland, and frequency . Frequency of fairground noise was set at 0.5% due to the seasonality of the activity.

1.1.2.34 Steam train noise

Steam train noise is associated with participants' views regarding sound emanating from steam locomotives passing along the Swanage Railway. In contrast to all the noise models previously reviewed, Steam train noise was always considered by participants to be a positive contributor to tranquility and for this reason the model does <u>not</u> form part of the *Manmade noise* model. The latter is only considered as a factor that detracts from tranquility.

The locations of the Swanage Railway tracks were extracted from the MasterMap dataset and transformed into a vector polyline file. Sound diffusion was sourced from nodes along the line and included attenuation through distance, air absorption, terrain, woodland, and frequency. The frequency was set at 0.5% on the basis of published time tables (Swanage Railway 2014).

1.1.2.35 Tractor noise

Tractor noise is associated with participants' views on the sound of the tractors. As with stream trains, tractor noise was only ever perceived as an enhancer of tranquility by participants and therefore the *Tractor noise* model was <u>not</u> included in the *Manmade noise* model.

Some assumptions had to be made to model tractor noise, the most important of which is that tractors mainly operate within arable areas. Therefore the arable area polygons (see Section 1.1.2.2) were sown with random sample of points to mimic the source of tractor noise. The analysis was sourced on these points and took into account attenuation because

of the distance, air absorption, terrain, woodland, and frequency. The frequency of tractor noise *at any one point in space* was considered as 0.5% to reflect the irregularity of use.

1.1.2.36 Openness

Openness is the GIS model associated with participants' views on open spaces, openness and uninterrupted sights.

This *Openess* GIS model comprises a cumulative visibility analysis using a 5m digital surface model of the whole case study area, the result providing a measure of how much land can be seen from each grid cell.

1.1.2.37 Protected areas

Protected area is the GIS model associated with participants' views on nature reserves.

The total protected areas in the case study area was considered to be combination of the the following National Nature Reserves (NNR), RAMSAR areas, Regionally Important Geological and Geomorphological Sites (RIGS), Sites of Special Scientific Interest (SSSI), Special Protection Areas (SPA), Special Areas of Conservation (SAC) and Local Nature Reserve (LNR). Datasets for each of these were provided DCC and were then combined. The latter therefore comprises polygons for areas that have legal protection on the basis of natural history or geological/geomorphological parameters.

1.1.2.38 Remoteness

Remoteness is the GIS model associated with participants' views on few people, absence of people and crowds. The model is also used as a proxy for views concerning perceived nuisances associated with concentration of peoples (e.g. litter). *Remoteness* is then a model that shows the areas where there is less likelihood of being close to people.

Various datasets obtained from DCC and the Forestry Commission, as well as Ordnance Survey MasterMap were used to create the model[13] (Figure 5).

---

[13] See Appendix 6

Ordnance Survey data ©Crown Copyright/database right 2015. An Ordnance Survey/EDINA supplied service
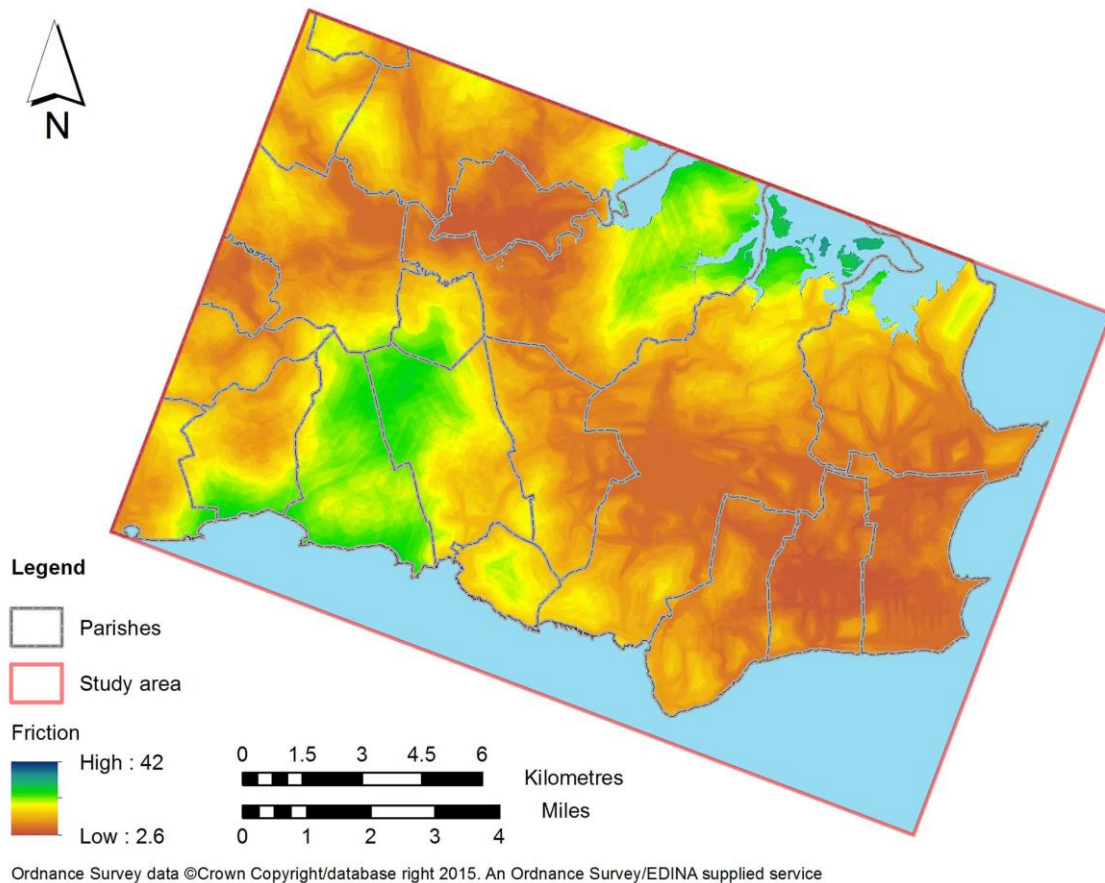
Figure 5: The complete remoteness model (Terradillos, 2014)

1.1.2.39 Road buffer

Road buffer is the GIS associated with participants' views on being adjacent to roads.

The road network was obtained from a query of the Ordnance Survey MasterMap dataset. A buffer distance of 8 metres was applied to lines representing the two sides of the road as an estimate of proximity.

1.1.2.40 River bank

River bank is the GIS model associated with participants' views regarding river banks.

To create the model a detailed dataset of the rivers in the case study area was needed. This was obtained by running a query on the MasterMap dataset to extract rivers. A buffer of 50 metres was then applied to the river lines as an estimate of bank extent.

1.1.2.41 ROW buffer

ROW buffer is the GIS model associated with Rights of Way (ROW).

DCC provided the project with a vector line file containing the position of ROW in the case study area. A buffer of 5 metres was applied to the lines to representing the extent of the ROW.

1.1.2.42 Safe areas

Safe areas is the model associated with crime within the study area.

Safe areas were interpreted to be inversely related to reported crime density. Thus the basis of the model were crime statistics from the Home Office (2015). A query was therefore run on the Police.uk website to show the location of reported crimes within the study area for two random months in 2014 (February and July)[14]. These crime locations were then manually transferred to the project GIS as point data, while an accompanying attribute table classified crimes into one of two categories: '1' for minor crime (e.g. theft, disorderly behaviour, disturbance, car crime etc), and '2' for serious crime (e.g. sexual assault, drugs crime etc). A kernel density routine was then separately applied to each crime category and finally the two resulting rasters combined using the following equation:

Safe areas = 1/((Violent crime kernel x 5) + Minor crime)

In other words violent crime was assumed to have five times the impact in terms of public perception than minor crime.

1.1.2.43 Swanage area

Swanage area is the GIS model associated with participants' views referring to seaside resorts (Swanage is he only one in the study area). The Ordnance Survey Strategi dataset includes polygons enclosing built up areas, one of which is Swanage. The Swanage polygon was therefore simply extracted using a query.

1.1.2.44 Traffic levels

Traffic level is the GIS model associated with participants' views on traffic volume.

The *Traffic level* model has been taken as the model for total noise of roads, as the model of noise takes into account the visibility of the roads and the frequency of cars passing depending on the type of road. The methodology for producing road traffic noise is given in Section 1.1.2.27 above.

---

[14] There was insuffient time given the constraints under which the project operated to map and analyse crime data for an entire year

1.1.2.45 Urban area

Urban area is the GIS model associated with participants' views on the urban landscape and towns.

The model distinguishes the areas where there is a concentration of houses, while data were extracted directly from the Ordnance Survey Strategi dataset via a query.

Visibility

This section presents information on the topic related with visibility of factors affecting tranquility. All visibility models were produced using a combination of viewshed analysis and multiple ring buffering routines in ArcGIS. Viewsheds require a surface model (always the 5m resolution digital surface model [DSM] supplied to the project by DCC unless stated otherwise), a target (which is either a point or a node/vertex along a line), which must have an associated height (e.g. in the case of a road, the average height of a motor vehicle) and an observer position (i.e. an origin) which must also have a height (normally the height of an average person, e.g. 1.69m is the British average). In practice every single 5 metre cell of the DSM was taken as the observer position given that the objective of the exercise was to model how visibile a particular phenomenon is from every point in space within the study area (see Figure 7 as an example). However, there are certain terrain types from which an observer cannot see, most obviously woodland/forest. Therefore a filter was applied to the results of a viewshed routine that removed any theoretical observations of targets made from woodland/forest.

The second component of the degree to which visibility might affect tranquility is the distance between the phenomenon being observed (the target) and the observer. Therefore a similar approach to that employed by MacFarlane (2004) was utilised and multiple ring buffers were set up around the target at the intervals shown in Table 14 (see Figure 6 for an example). Each of the buffer rings was assigned a numeric classification which reduced with distance from the target. The final stage of visibility modelling was then to multiple the file resulting from the viewshed analysis by the relevant classification of the multiple ring buffer.

Table 14. Distances of multiple ring buffers and associated multiplication factors used in producing visibility models

Distance (m)	Classification
5	100
50	70
100	50
200	35
500	25
1000	20
1500	15
2000	10
4000	5
6000	1
>6000	0
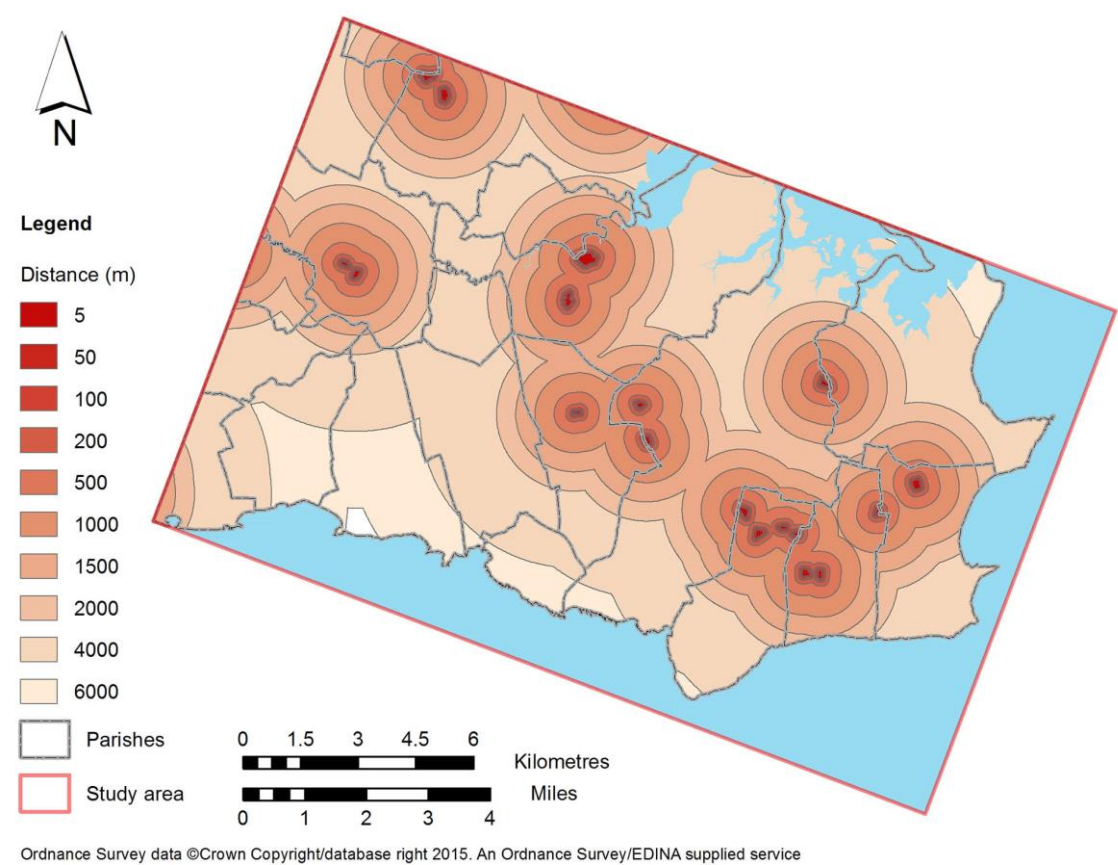
Figure 6. Multiple ring buffers emplaced around campsites

1.1.2.46 Visibility of heritage

Visibility of heritage is the GIS model associated with participants' views on heritage.

'Heritage' is interpreted in a broad sense, and the model produced is a composite viewshed of both Listed Buildings (Grades I and II*) and monuments listed under the Ancient Monuments and Archaeological Areas Act (AMAA) (1979). Site location information originates with English Heritage (now Historic England), but was provided by DCC. Archaeological sites comprised vector polygon data, but Listed Buildings were provided as point files and therefore building outlines had to be manually traced from MasterMap. Once the polygons had been assembled, they were sown with points on a 5 metre grid. A viewshed routine was then applied to calculate the visibility of the 5 metre grid points from any cell in the case study area.

1.1.2.47 Visibility of roads

Visibility of roads is the GIS model associated with participants' views on infrastructure and the views of roads.

The *Visibility of roads* model shows the areas from where a road or a car on a road can be seen. The model both discerns the areas from where and where not a road can be seen, but also shows the shows the relative amount of road that can be seen from any cell in the case study area.

The production of the *Visibility of roads* model was based on vector outlines of roads from the MasterMap dataset. A viewshed analysis was then carried out of the lines incorporating assumptions of the height of a target (i.e. a vehicle passing along the road).

1.1.2.48 Visibility of tractors

Visibility of tractor is the GIS model associated with participants' views regarding tractors and/or seeing 'working life' in the countryside.

The model attempts to quantify the amount of area used by tractors that is visible from any one point in space in the study area. Therefore the GIS model does not only discern the areas from where and a tractor might be seen, but also shows the relative likelihood that a tractor can be seen from any cell in the case study area.

The *visibility of tractor* model is based on the arable areas model discussed above. A random sample of points was sown within the arable areas to mimic tractor locations within fields. A viewshed analysis points was then carried out of these points using as a target height the average height of a tractor.

1.1.2.49 Visibility of buildings

Visibility of buildings is the GIS model associated with participants' views related to buildings or manmade structures. The model estimates the area of building that can be seen from any point in space within the study area. Therefore the model does not only discern the area from where and where not a building can be seen, but it also shows the relative area of buildings that can be seen from any cell in the case study area.

Buildings vary greatly in their height. Due to this variability and the lack of data on individual building's height and the difficulty of obtaining such information during the life time of the project,, an assumption was made that buildings were a uniform 8 metres high. The polygons showing buildings from the MasterMap dataset were extracted and sown with random points (at least one per building). These latter then formed the target for a viewshed analysis to produce the model.

1.1.2.50 Visibility of nodding donkeys

Visibility of nodding donkey is the GIS model associated with participants' views on the visibility of nodding donkey oil extraction.

The model represents both the areas from where nodding donkeys can be seen, but also shows the relative visibility of nodding donkeys from any cell in the case study area.

The *visibility of nodding donkey* model uses as its basis points digitised aerial photographs at each nodding donkey as the target, while target height was estimated at 8 metres. A viewshed analysus was then carried out on these target points.

1.1.2.51 Visibility of archaeological areas

Visibility of archaeological areas is the GIS model associated with participants' views on archaeological sites.

Section 1.1.2.46 sets out the methodology used to produce the *Visibility of archaeological areas* model. The model is based on the polygons produced by Historic England showing the scheduled area of archaeological sites protected under the AMAA 1979. A 5 metre grid of points was placed within these polygons and the former then used as targets in a viewshed analysis (Figure 7).

Legend

Factor		
☐ 0	■ 5	Parishes
☐ 1	■ 6	Study area
☐ 2	■ 7	
☐ 3	■ 8	
☐ 4	■ 9	
	■ 10	

0 1.5 3 4.5 6 Kilometres

0 1 2 3 4 Miles

Ordnance Survey data ©Crown Copyright/database right 2015. An Ordnance Survey/EDINA supplied service
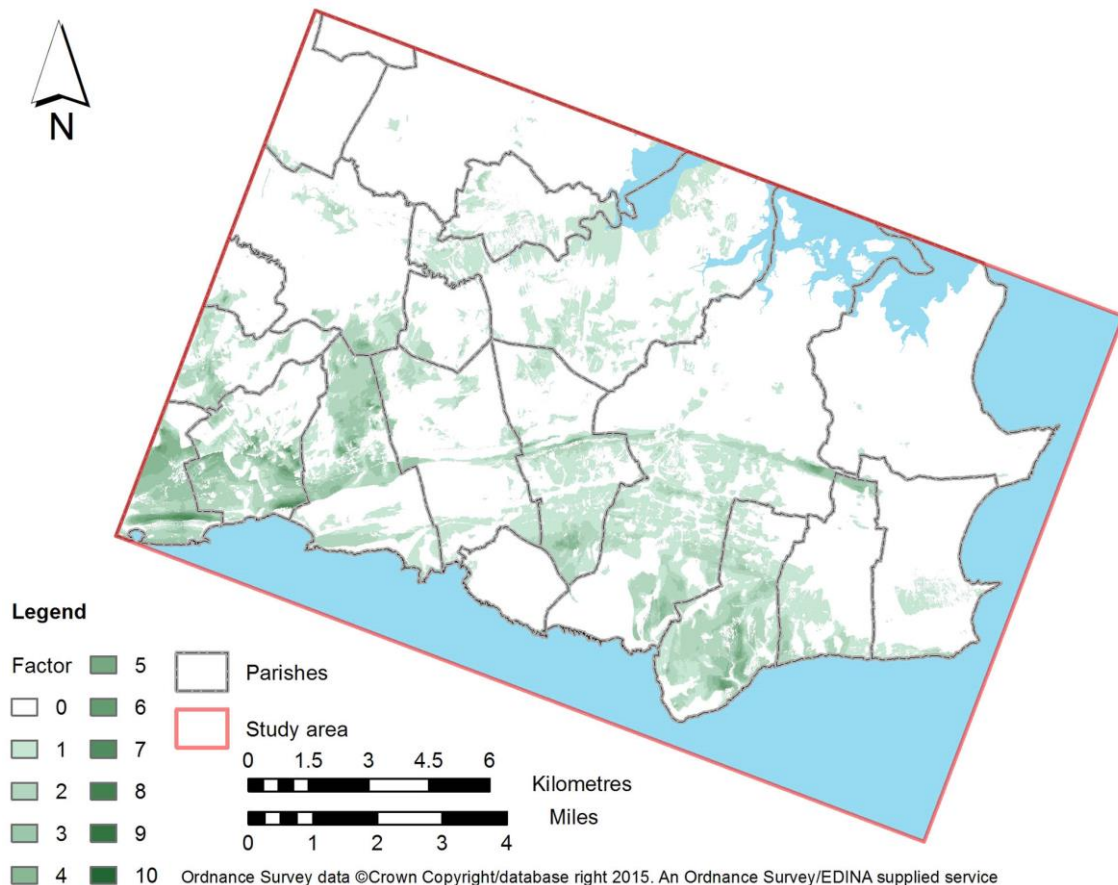
Figure 7. The results of a viewshed analysis on 5 metre gridded points set out within Scheduled Archaeological Monuments (Wilkinson, 2014)

1.1.2.52 Visibility of beaches

Visibility of beach is the GIS model associated with participants' views on the ability to see beaches.

The *Visibility of beach* model shows both areas within the study area from where beaches can be seen, but also shows the relative area of beach that can be seen from any study area cell.

The *Visibility of beach* model was built using a vector polygon file showing beach areas compiled by DCC. The polygons were then sown with random points and the viewshed carried out using the latter as targets.

1.1.2.53 Visibility of coastline

Visibility of coastline is the GIS associated with participants' views in whether any form of coastline (cliffs, beaches, intertidal areas etc) can be seen.

The *Visibility of coastline* shows the areas from where coastline (of any type) can be seen, while as for other visibility models, it also quantifies the length of coastline that can be seen from any cell within the study area.

The *Visibility of coastline* model uses as its base vector polyline data showing the coastline extracted (by a manual trace) from the Ordnance Survey MasterMap dataset. Nodes along the polyline then formed the targets for a viewshed analysis.

1.1.2.54 Visibility of coniferous woodland

Visibility of coniferous is the GIS model associated with participants' views of coniferous trees, whether 'naturally' developing or in plantations.

The *Visibility of coniferous* model shows areas from where coniferous trees can be seen and also relative area of such woodland that can be seen from any cell in the case study area.

The model was built by first extracting polygons classified as coniferous woodland from the Ordnance Survey MasterMap dataset, and then placing points on a regular 5 meter grid within the polygons. Finally a viewshed analysis was carried out on the latter points.

1.1.2.55 Visibility of harbours

Visibility of harbour is the GIS relating to participants' views on whether harbours can be seen.

The *Visibility of harbour* model shows the areas from where lengths of the coastline that can be classified as harbours can be seen. The model also quantifies the relative length of coastline comprising harbours that can be seen from any cell in the case study area.

The *Visibility of harbour* model was created by manually tracing as a vector polyline, lengths of coastline that comprise harbours from the coastline dataset created as outlined in Section 1.1.2.53. Nodes along the line were then employed as targets in a viewshed analysis.

1.1.2.56 Visibility of mobile phone masts

Visibility of mobile phone masts is the GIS model associated with participants' views regardings mobile telephone masts.

The *Visibility of mobile phone masts* model shows the areas from where telecommunication masts can be seen, but also quantifies the number of masts that can be seen from any cell in the case study area.

The model is based upon a vector point dataset provided by DCC showing the location of all mobile telephone masts in the study area and a 6 km buffer around its edge. These point data were then employed as targets in a viewshed analysis.

1.1.2.57 Visibility of rivers

Visibility of rivers is the GIS model associated with participants' views on rivers and streams. It should, however, be noted that there is no technical difference between a 'river' and a 'stream' and both were treated as a single category in the analysis.

The *Visibility of rivers* model shows the areas from where a watercourse can be seen. It also quantifies the length (i.e. stretch) of a river/stream that can be seen from any cell within the study area.

The model was based on a queried extract from the MasterMap dataset containing vector polylines of watercourse banks. Nodes from this extract were then used as a target in a viewshed analysis.

1.1.2.58 Visibility of shrines/churches

Visibility of shrines (the word 'shrine' was used in the model to emphasise that the model was intended to include sacred places of all religions, although in practice it only comprises Christian churches within the study area) is the GIS model associated with participants' views on shrines, churches and churchyards.

The *Visibility of shrines* model shows the areas from where a church or shrine can be seen. The model also quantifies the area of a churches/shrines that can be seen from any cell in the case study area.

The starting point of the model was the Ordnance Survey MasterMap dataset. The latter was cross referenced with an English Heritage database containing a list of historic churches and the relevant MasterMap polygon manually traced. The polygons were then infilled with points along a regular 5 metre grid and the latter used as targets in a viewshed analysis.

1.1.2.59 Visibility of windfarms

Visibility of windfarm is the GIS model associated with participants' views on wind turbines.

The *Visibility of windfarm* model shows the areas from where these windfarms can be seen, but also quantifies the number of wind turbines that can be seen from any cell in the case study area.

The location of the wind turbines within the study area and a 6 km buffer around the edge was determined by examining published records on planning decisions made in respect of windfarms. Aerial photographic data was then examined for areas where a successful planning application had been made and indivudal wind turbines manually digitised as vector poits. The latter were then used as targets in a viewshed analysis.

1.1.2.60 Visibility of woodland

Visibility of woodland is the GIS model associated with participants' views on being able to see trees or woodland. Given that isolated (or indeed small groups of) trees are not included in standard map data, while there was not time to digitise every tree within the study area from aerial photographs (!), participants views of 'trees' were taken to mean their opinions on deciduous woodland (coniferous woodland is discussed elsewhere).

The *Visibility of woodland* model shows the areas within the study area from where woodland can be seen, while the model also quantified the area of woodland that can be seen from any cell within the study area

The base of the model comprised polygons classified as deciduous woodland with the Ordancne Survey MasterMap dataset. These were extracted by means of a query and populated with vector points on a regular 10 metre grid. The latter were then used as targets in a viewshed analysis.

1.1.2.61 Visibility of the sea

Visibility of sea is the GIS model associated with participants' views referring to the sea, waves and other non-human marine phenomena.

The *Visibility of sea* model identifies places within the study area from where the sea can be seen. Furthermore the model quantifies the relative area of sea that can be seen from any cell.

The starting point of the *Visibility of sea* model was the coastline dataset discussed in Section 1.1.2.53 above. The line was made into a polygon by extending offshore (i.e. southwards) by 40 km (i.e. beyond the line of site of even the highest point in the study area) and

infilling the area with a regular grid set at 250 metres[15]. The grid points were then used as a target for a viewshed analysis.

1.1.2.62 Wilderness

Wilderness is the GIS model associated with participants' views regarding 'wilderness'.

Interpretations on what constitutes wilderness are highly personal. To reduce the chance of biased assumptions and to follow in the spirit of the project's research ethos, a questionnaire survey was conducted of the participants of the PACs to provide them with the opportunity to define wilderness. The questionnaire contained the main categories of the Corine Land Cover dataset, meaning that the questionnaire answers to be linked to geographic datasets. Participants were asked to tick the Corine Land Cover categories they considered to form wilderness (see Appendix 7).

Once the questionnaires had been completed, the results were processed and the percentages of responses obtained for each Corine Land Cover class were calculated. The percentage was then transformed to a scale from 0 to 10 to be used as weighting in the GIS model (Table 15).

Table 15: Percentage of answers associated 'wilderness' with each Corine Land Cover class and the subsequent contribution of the latter to the GIS model

Corine Land Cover class	Percentage response	GIS weighting
Rivers	50.00	5
Broadleaved mixed and yew woodland	35.00	4
Coniferous Woodland	17.50	2
Rocks	60.00	6
Sea	52.50	5
Hamlet	0.00	0
Scattered Houses	2.50	0
Towns	4.35	0
Arable & Horticultural Areas	0.00	0
Pasture	7.50	1
Marsh	62.50	6
Heath	72.50	7
Lakes	47.50	5
Saltmarsh	57.70	6
Beaches	30.00	3
Villages	5.00	0

---

[15] Attempts were made to use a finer resolution grid, but even with a 250 metre setting, the model took four weeks to run.

Separate viewshed analysis were then carried out each Corine Land Cover class using, points placed on a 10 metre grid within the relevant extract of MasterMap polygons as targets. The resulting viewsheds were then added together in proportion to the GIS weighting given in Table 15 (e.g. the heath sub-model was multipled by 7, the beach model by 3 etc), to form the final *Wilderness* model.

1.1.2.63 Campsite and caravan parks

The Campsite and caravan parks GIS model is associated with participants' views on the visibility of such features.

The basis of the model were the digitised polygons showing the areas occupied by campsite and caravan parks (see Section 1.1.2.7). A regular 10 metre grid of points was placed within these polygons and the former used as targets in a viewshed analysis.

1.1.2.64 Arable and pasture areas

Arable + pasture areas is the GIS model associated with participants' views referring to fields in general. The model quantifies the arable and pasture area visibible from any cell within the study area.

The *Arable + pasture areas* model combines the *Arable areas* and *Pasture areas* datasets outlined in Sections 1.1.2.2 and 1.1.2.19 above and applies a regular 10 meter grid of points to the combined polygons. The point data were then used as targets for a viewshed analysis.

Combination models

1.1.2.65 Hollow + woodland areas

Hollow + woodland areas is the GIS model associated with participants' views on being hidden within the landscape[16].

The model combines raster versions of the woodland polygons (both relating to coniferous and deciduous woodland) discussed in Sections 1.1.2.54 and 1.1.2.60, together with cells classified as 'pits' in the outputs of the topographic analysis carried out in Landserf 2.3 (see Section 1.1.2.10).

---

[16] Hollows are defined here as distinct topographic depressions within the landscape

1.1.2.66 No manmade noise + proximity to the sea

No manmade noise + proximity to the sea is a GIS model associated with participants' views referring to the sound of the sea.

This model combines (i.e. intersects) two of the models previously discussed: *Manmade noise* and *proximity to the sea*, in an attempt to model areas within the study area where the sea can be heard, i.e. where manmade noise does not drown out the noise of the sea. The model intersects areas within 50 metres of the sea, with areas where manmade noise is low..

1.1.2.67 Non urban + non arable

Non urban + non arable is GIS model associated with participants'' views referring to ground cover. The model therefore makes an assumption that all Corine Land Cover classes comprise 'ground cover' other than urban and arable.

This GIS model has been constructed by combining (i.e. adding together) the *Urban areas* and *Arable areas* models. The combined dataset was then subtracted from the study area as a whole to produce a model showing the location of areas that are neither built up nor arable .

1.1.2.68 Remoteness + traffic levels

Remoteness + traffic levels is the GIS model associated with participants' views referring to traffic and people. The model therefore attempts to show and quantify where people and road traffic interact.

The *Remoteness + traffic levels* model is a combination (i.e. the two models are added together) of the following models: *remoteness* and *traffic levels*.

1.1.2.69 Remoteness + beach areas

Remoteness + beach areas is GIS model associated with participants' views regarding busy beaches. The assumption is that the more remote a beach is, the less busy it will be.

This *Remoteness + beach areas* model was produced by intersecting (i.e. multiplying) two of the models outlined above: *remoteness* and *beach areas.*

1.1.2.70 Visibility of the sea + visibility of rivers + proximity to the sea + proximity to rivers

Visibility of the sea + visibility of rivers + proximity to the sea + proximity to rivers is the GIS model associated with participants' views that refer to water bodies.

The model is a combination (i.e. adding together) of the models: *visibility of the sea, visibility of rivers, proximity to the sea* and *proximity to rivers*. The model shows areas that are close to rivers and the sea (i.e. within the buffers outlined in earlier sections), together with the cells within the study area from where rivers and/or sea can be seen.

1.2. Household Survey

As indicated in Project Report II a household questionnaire was distributed to a random sample of households within the case study area. Responses with regards tp what was considered as tranquil and not tranquil were then collated by the Action Research team.

Once analysed, data from the Household Survey were transferred to the GIS team. The participants' answers for questions 7c and 8c were then used for model building while responses to questions 7a and 8a were used to produce 'sketch map' models (see below).

1.2.1. Analysis of questions for modelling tranquility

Question 7c asked the respondents to select which of five feature types they considered to contribute positively to tranquility, while a further option was to indicate "other" and then outline what further factor(s) might promote tranquility within an area. Question 8c had the same structure but elicits responses on features/factors that detracts from tranquility[17].

The first stage of work by the GIS team was to seaparate from the long list of 'other' responses from questions 7c and 8c, factors/features that could not be mapped. Subsequently the answers (including those contributed under "other") were associated with one of the existing models as set out in sub-sections under Section 1.1.2 and (full details of linkages/associations that were made are provided in Appendix 3 of this report).

---

[17] See Project Report 2, Appendix 1

1.2.2. Analysis of answers for Sketch Maps

Question 7a asked respondents to draw as a circle/oval on a topographic map included in the questionnaire, the area(s) that they considered to be the most tranquil in the case study area. Question 8a had the same structure but participants were asked to draw a rectangle encompassing the area(s) that they considered to be the least tranquil[18]. Therefore a single questionnaire would contain both one or more circles indicating the most tranquil area and one or more squares indicating the less tranquil areas in the case study area.

All maps were scanned by a member of the Action Research team and passed to the GIS team [19] (see Appendix 8 for an example of respondent map). Next the scanned maps were georeferenced and then digitised as vector polygons. During digitisation a value was added to the associated attribute table (i.e. database entry) for each of polygon comprising "1" for the circles (most tranquil areas) and "-1" for the squares (less tranquil areas). Finally the vector polygons were transformed into raster files for combination as models. Collectively the drawn responses to questions 7c and 8c, the digitised outlines and the rasterised conversions are all termed 'sketch maps'.

1.3. Onsite Survey

As indicated in Project Report III[20], the Onsite Survey served to collect the views with regards factors contributing to/detracting from tranquility of the visitors to the case case study area.

Once analysed by the Action Research team, relevant data were transferred to the GIS team. From the Onsite Survey the two questions used by the GIS team for model building were section 1 (sketch map) and section 2b[21].

---

[18] See Project Report 2, Appendix 1

[19] See Appendix 5

[20] Background and Overview in Project Report 3.

[21] See Appendix 1 of Project Report 3

1.3.1. Analysis of visitor's answers for modelling tranquility.

In the section 2b of the Onsite Survey, visitors were asked to list up to five features which came to their mind when they heard the word 'tranquility'. Subsequently they had to rank their answers in order of importance: 1 being the most important and 5 the least. The same method was utilised to illicity their views of features that were considered to detract from tranquility, again the chosen answered being ranked from 1, the factor that most negatively affects their view on tranquility and 5 the factor that least detracts from tranquility.

1.3.1.1. Discerning answers between what is/not mappable

As with the Household Survey, there was only a single process of filtering the answers of section 2 on the Onsite Survey to determine which could and could not be mapped. The answers, number of answers and their ranking are listed in Appendix 4 of this report, but it should be noted that 'unmappable' answers were usually related to the availability of datasets or the amount of time it would have taken to create a dataset given the length of the project (see Appendix 4).

1.3.1.2. Allocating GIS models to answers collated.

Once the answers from the Onsite Survey were classified between what was or not considered mappable, the GIS team proceeded to allocate existing GIS models as outlined in Section 1.1.2 to each of the views. Appendix 4 cross references views with the corresponding GIS model

1.3.2. Analysis of visitor's answers for Sketch Maps.

Section 1 of the Onsite Survey asked participants to draw in a map of the study area, the area (or areas) that they considered to be the most and the least tranquil. Only the visitors who knew the area or otherwise felt confident enough to identify tranquil/untranquil areas on the map addressed this part of the questionnaire. As with the Household Survey, visitors were asked to circle or enclose in an oval the area(s) that they considered to be most tranquil and enclose the areas that they considered to be the least tranquil within a rectangle.

Theprocessing and analysis of the resultant sketch maps thereafter took exactly the same approach as discussed above in regard to questions 7a and 8a of the Household Survey (Section 1.2.2).

Section 2: Weighting of GIS models

2.1. Tranquility models

The GIS team weighted each of the models outlined in Section 1.1.2 after the views collected at PAC/Residents meetings and in questionnaire surveys distributed to households and made during onsite events had been attributed. The text below both justifies and describes how such weighting was carried out.

Prior to model weighting it was necessary to separate views and questionnaire responses regarding whether they concerned positive or negative factors that contributed to tranquiity. In the case of <u>PAC and Residents events </u>participants' views collated during Activity 7 were specifically utilised. In relation to the household questionnaire, responses to Question 7c "From the list below, please tick those features which you consider make an area more tranquil" and question 8c "From the list below, please tick those features which least represent your idea of tranquility" (refer to Project Report II, section 1) were already separated . Likewise with the Onsite Survey Section 2b responses to 'Please advise on up to top five features which come to mind when you hear the word tranquility' results in factors that promote tranquility, while answers to 'Please list up to five features which you consider detract from your view on tranquility' provide factors that detract from tranquility.

2.1.1. PAC and Residents events

Weighting of models in the case of the PACs and Residents events was based on the number of votes cast for a particular factor. Thus the total number of votes for each GIS model outlined in Section 1.1.2 was determined (separated at the lowest level by table at each event, then by event and finally by PAC and Residents). These numbers were used as the initial weighting and formed the factors by which the model as described in Section 1.1.2 was multiplied (Table 16).

Table 16: Example of weighting for GIS models used for the PACs and Residents event data

GIS Model	Positive/Negative	Total Votes	GIS weighting
Areas with high biodiversity	Positive	37	37
Openness(i.e. areas with high visibility indices)	Positive	34	-34
Manmade noise	Negative	53	-53
Traffic levels	Negative	54	-54

2.2.2. Household questionnaires

The housefold survey did not ask participants to rank the factors that they considered to promote or detract from tranquility, but rather just to indicate which they thought to apply (see Section 1.2.1). Hence weighting of the relevant GIS models is on the basis of the total number of results for each factor (Table 17). Such household models were separated on the basis of whether respondees were considered 'hard to reach' or not (see Project Report II).

Table 17: Weighting in select GIS models used for the Household questionnaire

GIS Model	Positive/Negative	Total answers	GIS weighting
Openness (i.e. areas with high visibility indices)	Positive	345	345
Visibility of the coastline	Positive	301	301
Manmade Noise	Negative	338	-338
Built up areas	Negative	306	-306

2.2.3. Onsite Surveys

There was no voting process *per se* in the Onsite Surveys, but participants were asked to rank both the five factors that they thought promoted tranquility and those that they considered to detract from tranquility. The GIS team therefore allocated values according to these rankings. The highest value (5) went to the views ranked first, the next highest (4) to the factor rated second and so on until a value of 1 was given to the lowest ranked factor[22]. The values so obtained were then summed (added together) for each model to produce the weighted model (Table 18).

---

[22] See Appendix 4

Table 18: Weighting of GIS models used for the Onsite Survey

GIS Model	Positive/Negative	Total value (sum of all values for a particular model)	GIS weighting
Visibility of the sea	Positive	328	328
Wilderness	Positive	153	153
Manmade Noise	Negative	291	-291
Traffic	Negative	1006	-1006

2.2. Sketch maps

As discussed above 'Sketch maps' were part of the result of Household and Onsite Survey in which participants drew on paper copies of maps areas they perceived being most or least tranquil. The very nature of the task meant that participants could not rank the areas they had drawn and therefore the individual sketches were not weighted, or rather the sketch produced by each individual had equal weight in the final combination. Clearly the sketch maps are not attributable to any GIS model as described in Section 1.2.1 and thus sit as an entirely separate dataset. Indeed the composites produced from individual sketch maps are not really models, but rather just representations of multiple participant's answers.

Section 3: Construction of Tranquility Maps

3.1. Final Tranquility Model

The 'Final tranquility models' represent the combined and weighted views of participants of PAC events, the Resident Events, Household questionnaires and Onsite Surveys. This section explains how the final models were produced based on the models outlined in Section 1.1.2 and the weighting discussed in Section 2.

As explained in Section 2 of this report, the GIS models have been classified as being either positive (i.e. a factor that promotes tranquility) and negative (i.e. detracts from tranquility) and subsequently weighted according to the voting of the participants with regards the views expressed during the PAC and Resident events. Similar processes were followed for the Household questionnaires and Onsite Surveys albeit on the basis of total counts from questionnaire returns and (in the case of the Onsite Survey) rankings.

Once the GIS models outlined in Section 1.1.2 had been multiplied by the appropriate weighting factor (Section 2), the GIS team separately added together all GIS models relating to positive factors for each survey (i.e. producing separate aggregates for PAC events, Residents events, Household questionnaire and Onsite Survey) . This operation produced 'intermediate Positive Models' for each survey type (Table 19). The same procedure was applied to models concerning factors that detract from tranquility leading to the formulation of 'intermediate Negative Models' for the PAC events, Residents events, Household questionnaire and Onsite Survey (Table 19).

Table 19: Intermediate models prior to the production of theg the Final tranquility model for each survey type

Survey type	Intermediate model
PAC event	Positive Model PAC
	Negative Model PAC
Residents event	Positive Model Residents
	Negative Model Residents
Household questionnaire	Positive Model Household
	Negative Model Household
Onsite Survey	Positive Model Onsite
	Negative Model Onsite

It was not possible simply to subtract the respective positive and negative models to produce final tranquility models, as the number of positive views (and where relevant, votes) did not always equal the number of negative views (and votes) for each survey type. This imbalance is because of the inability of the GIS team to map all tranquility factors, a state of affairs that is more common for factors perceived as detracting from tranquility than contributing to it. Therefore it was necessary to equalise the intermediate positive and negative models for each survey prior to combining them. Therefore votes cast at the PAC and Residents' meetings for positive and negative tranquility, and total counts of views for positive and negative factors in the case of Household and Onsite Surveys (and which could be modelled), were separately summed to obtain a total score (Tables 20-23).

Table 20: Explanation of the process used to obtain weighting coefficients for the PAC events

	Positive Views	Negative Views	Total
Number of votes cast	424	398	822
Percentage of total	51%	48%	100%
Coefficient used for the GIS weighting	**0.051**	**0.048**	**1.000**

Table 21: Explanation of the process used to obtain weighting coefficients for the Residents' events

	Positive views	Negative views	Total
Number of votes cast	289	335	624
Percentage of total	46%	54%	100%
Coefficient used for the GIS weighting	**0.046**	**0.054**	**1.000**

Table 22: Explanation of the process used to obtain weighting coefficients for the Householder survey

	Positive	Negative	Total
Number of views expressed	1466	1589	3055
Percentage of total	48%	52%	100%
Coefficient used for the GIS weighting	0.048	0.052	1.000

Table 23: Explanation of the process used to obtain weighting coefficients for the Onsite Survey

	Positive	Negative	Total
Number of views expressed	2421.75	2605.5	5027.25
Percentage of total	48%	52%	100%
Coefficient used for the GIS weighting	0.048	0.052	1.000

Next the intermediate Positive Model produced for each survey type was multiplied by the relevant coefficient (e.g. 0.051 in the case of the PAC events), while the intermediate Negative Model was similarly treated (e.g. multiplied by 0.048 in the case of the PAC events 0.048).

Finally, the weighted Positive and Negative models were then combined using the following equation to produce the Final Tranquility Model for each survey type:

(Weighted Total Positive) + (Weighted Total Negative) = Final Tranquility Model

A summary of the process outlined above for each survey type is presented in Figure 8-Figure 11 below.
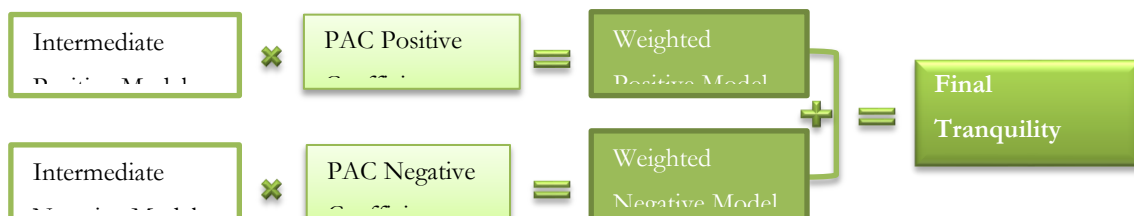
Figure 8: The process followed to produce the Final Tranquility Model from intermediate positive and negative models for PAC events (Terradillos, 2015)
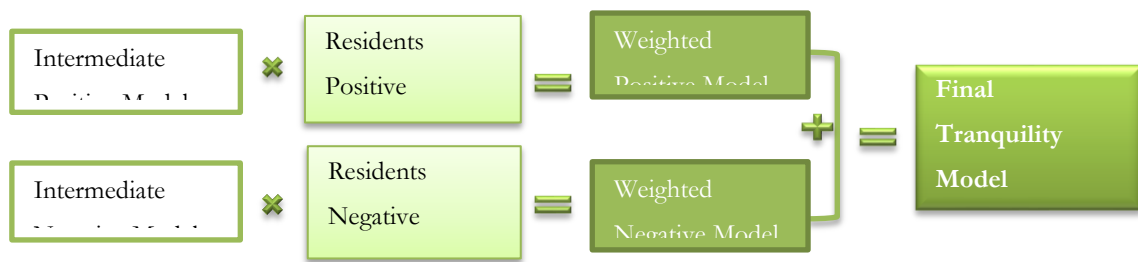
Figure 9: The process followed to produce the Final Tranquility Model from intermediate positive and negative models for Residents' events (Terradillos, 2015)
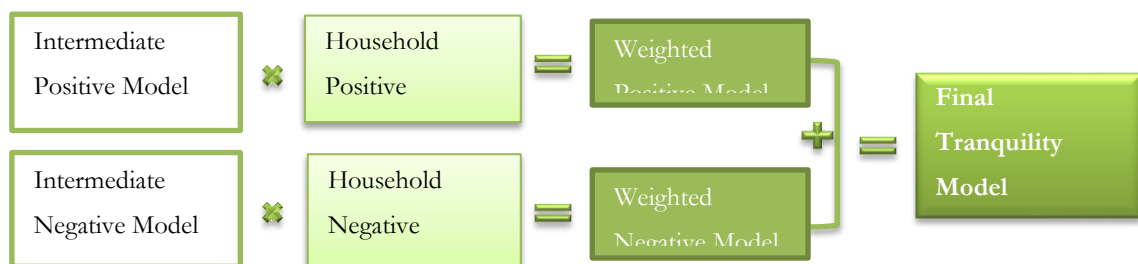
Figure 10: The process followed to produce the Final Tranquility Model from intermediate positive and negative models for the Householder survey (Terradillos, 2015)
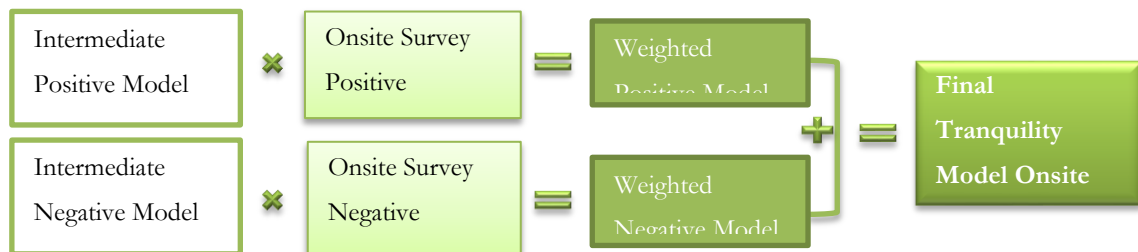
Figure 11: The process followed to produce the Final Tranquility Model from intermediate positive and negative models for the Onsite Survey (Terradillos, 2015)

The Final Tranquility models are maps showing the relative tranquility of the study area according to the views of the PACs (Figure 12), and the Residents events (

Figure 13), and the Householder (Figure 14) and Visitor survey (Figure 15).

Legend

Parishes

Study area

Tranquility factor

High : 93.098

Low : -93.9286

0   1.5   3   4.5   6
Kilometres

0   1   2   3   4
Miles

Ordnance Survey data ©Crown Copyright/database right 2015. An Ordnance Survey/EDINA supplied service
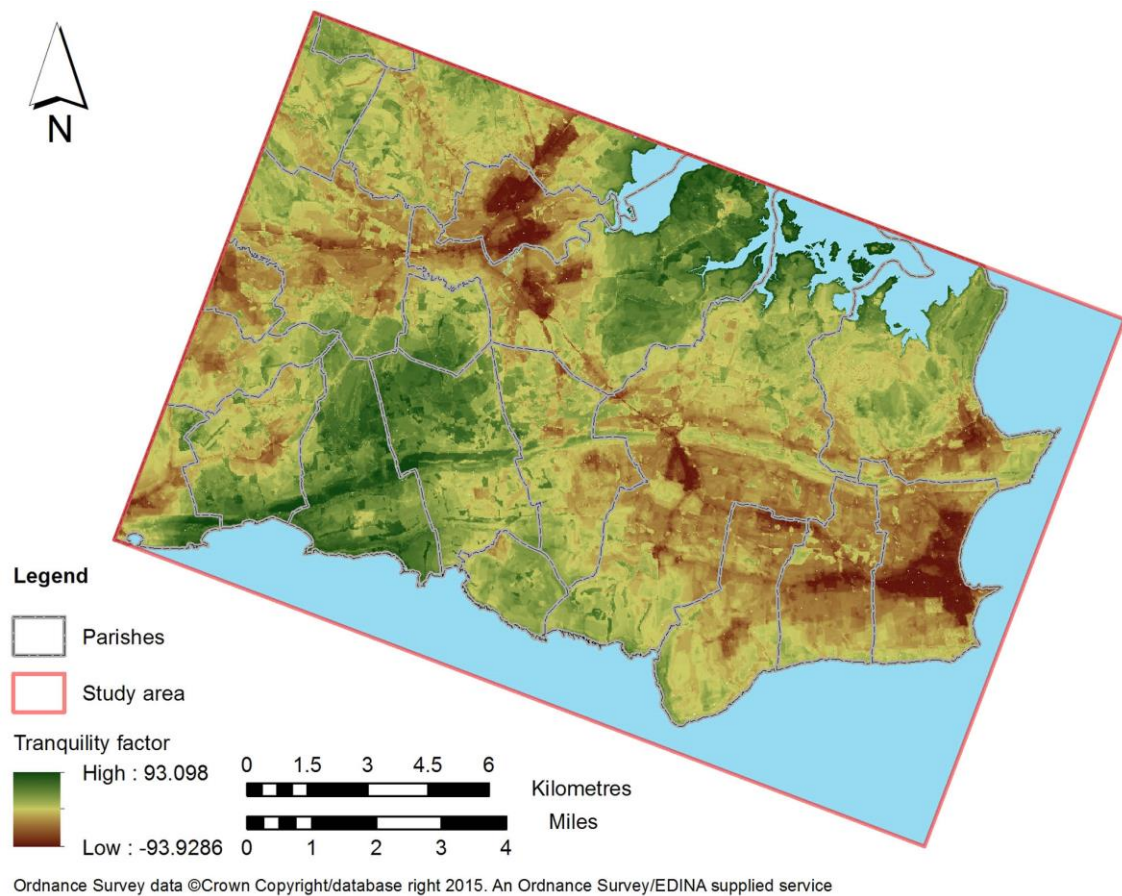
Figure 12: Final Tranquility Model for the PAC events (Terradillos and Wilkinson, 2015)
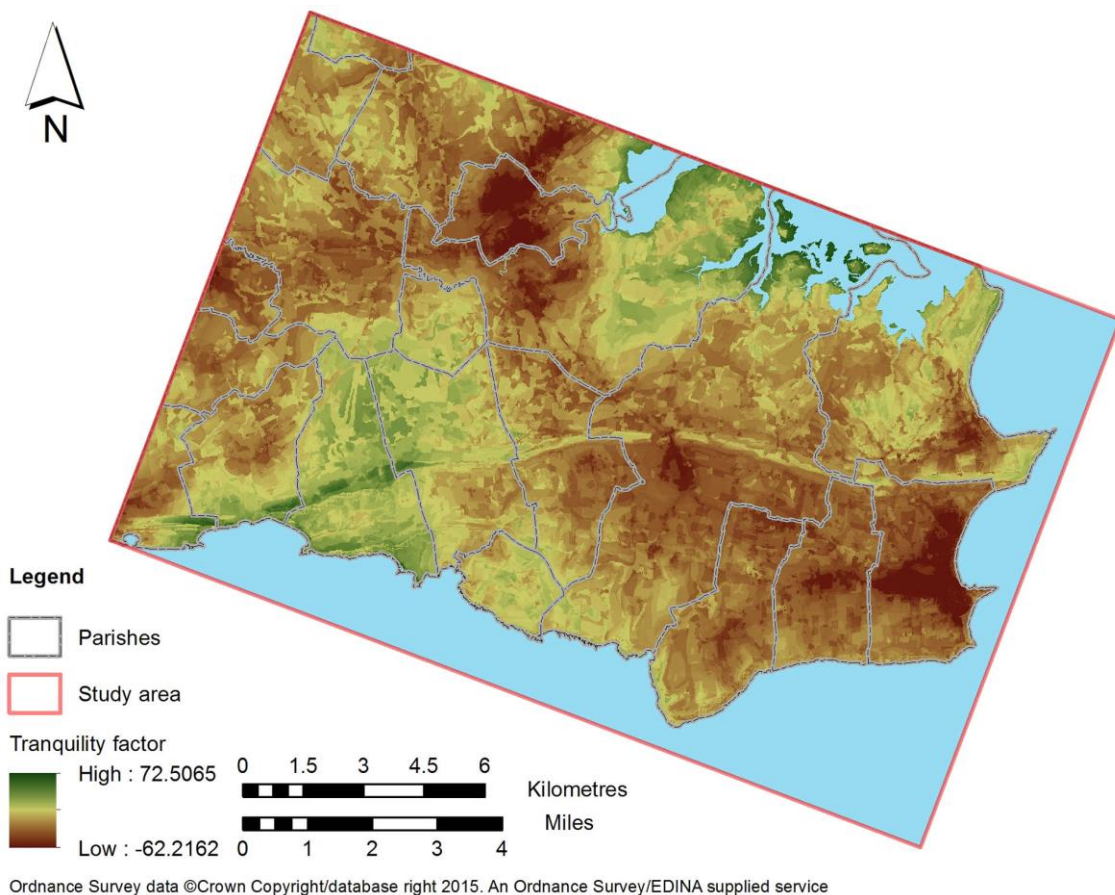
Figure 13: Final Tranquility Model for the Residents' events (Terradillos and Wilkinson, 2015)

Legend

☐ Parishes

☐ Study area

Tranquility factor
High : 72.5065

Low : -62.2162

0   1.5   3   4.5   6   Kilometres

0   1   2   3   4   Miles

Ordnance Survey data ©Crown Copyright/database right 2015. An Ordnance Survey/EDINA supplied service

Figure 14: Final Tranquility Model for the Householder survey (Terradillos and Wilkinson, 2015)
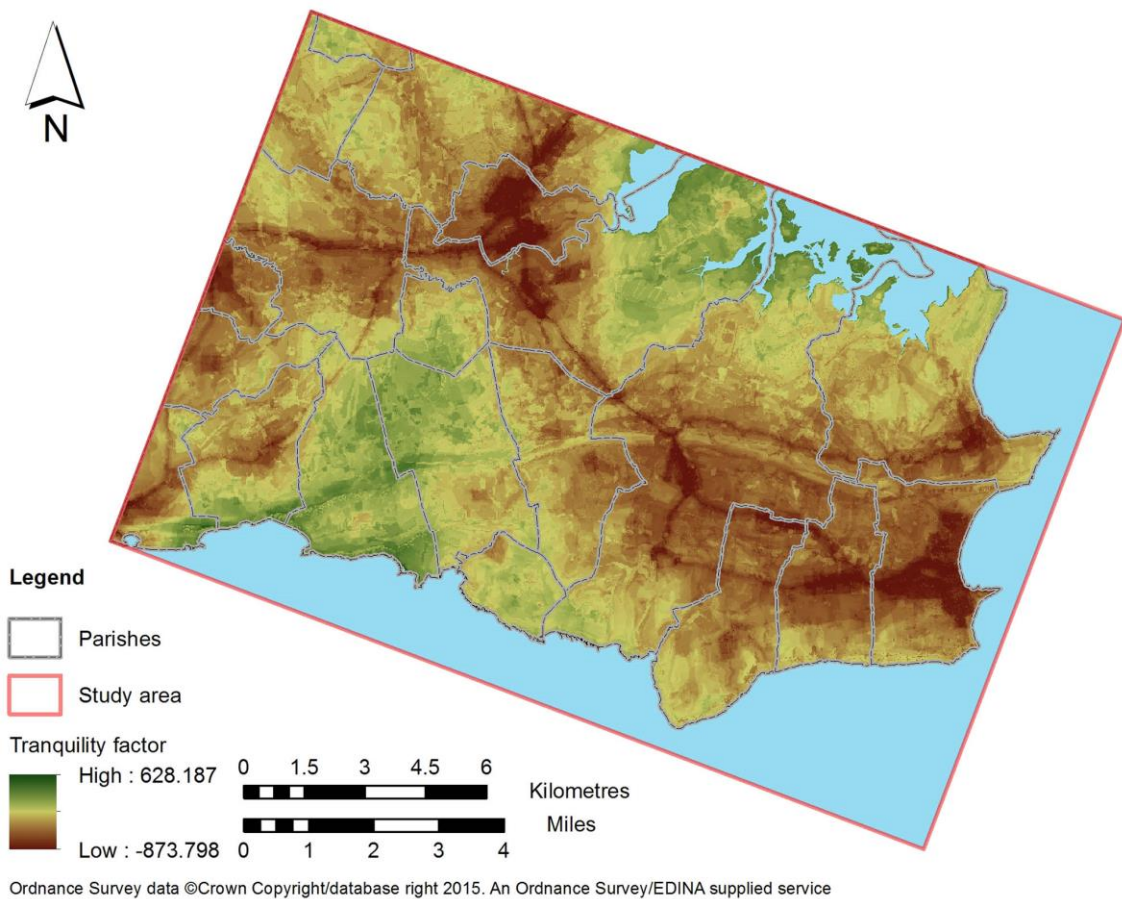
Figure 15: Final Tranquility Model for the Onsite Survey (Terradillos and Wilkinson, 2015)

3.2. Final Tranquility Sketch Maps

The process to obtain the Final Tranquility Sketch maps in the case of the Household Survey and the Onsite Surveys was simpler than was the case for the Final Tranquility Models. Given that sketches showing areas that were considered to be the most tranquil were accompanied be a value of '1', while those thought to be least tranquil had a value of '-1', the Final Tranquility Sketch maps could simply be produced by adding together (summing) all sketch maps resulting from the Household Survey and then doing the same for the Onsite Survey. Figure 16 and Figure 17 show the Final Tranquility Sketch maps for the Householder and Vistor surveys respectively.
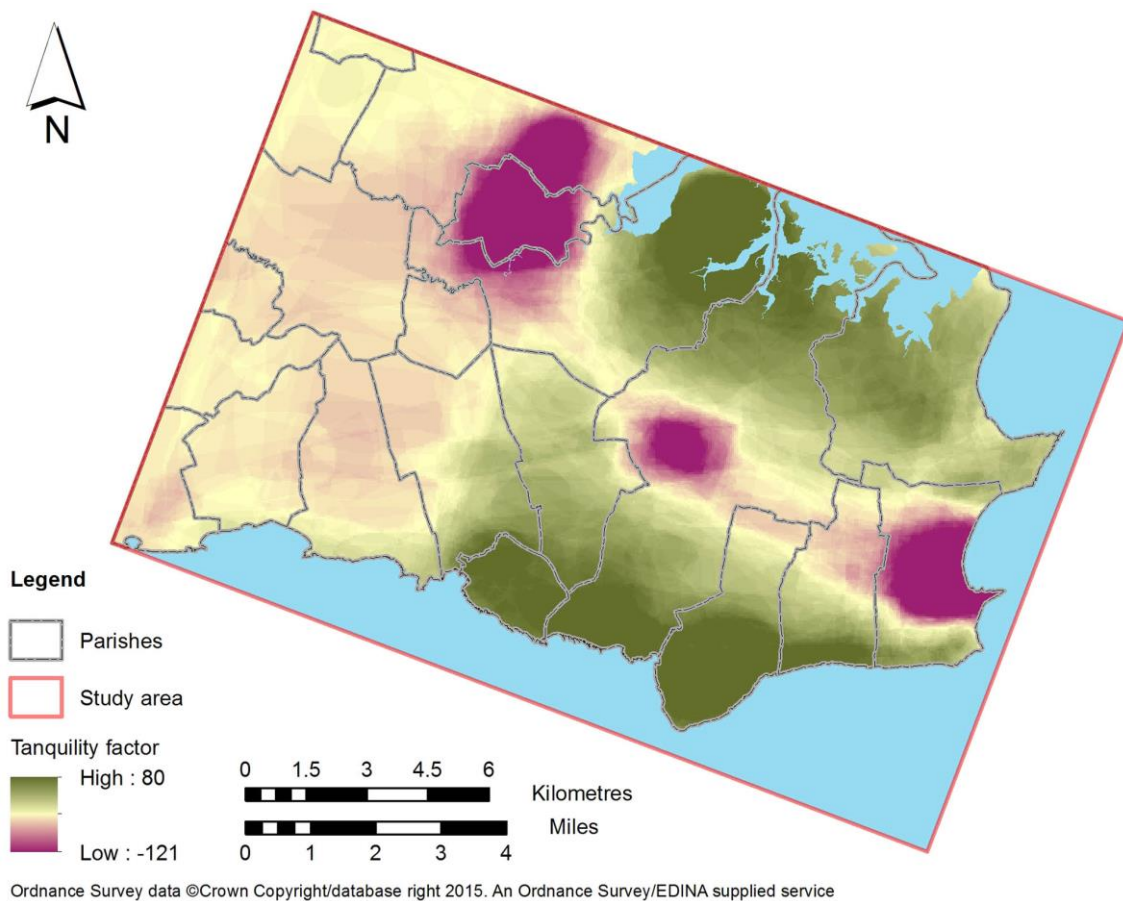
Figure 16: Final Tranquility Sketch map for the Householder survey (Terradillos and Wilkinson, 2015)
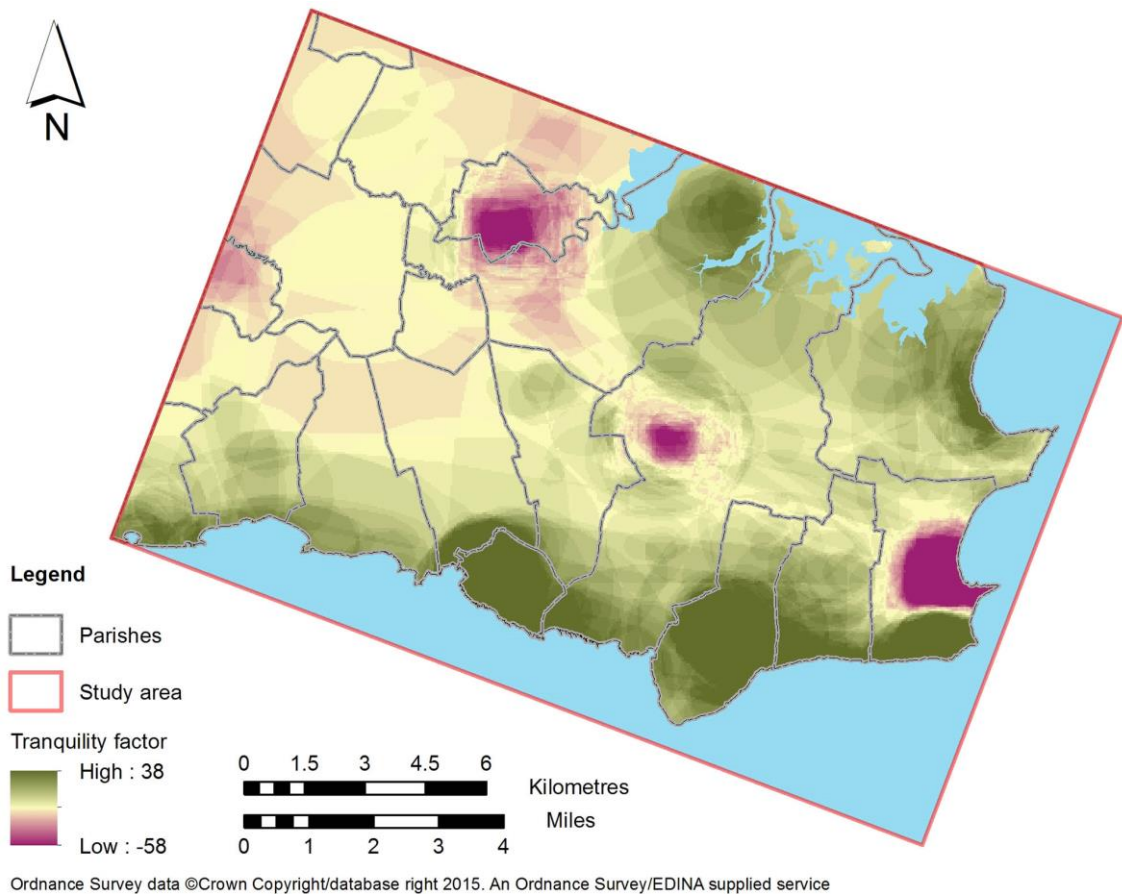
Figure 17: Final Tranquility Sketch map for the Visitor survey (Terradillos and Wilkinson, 2015)

Section 4: Limitations

Many of the limitations experienced in producing the GIS models have been outlined above. This section rehearses some of those limitations, but also sets out others that provide the main caveats to the models resulting from this project. Model building requires generalisations and abstractions of the real world: "A model may be thought of as a simplified conceptualised representation of reality. In its simplest form, a model may be considered a classification system... Scientific investigation, however, usually requires the use of more elaborate model concepts, the aim of which is to develop a structural representation of reality of sufficient accuracy to allow experimentation and a more penetrating analysis of the relevant variables in any real life situation" (Harvey, 1966, 373). Limitations of the resulting models thus relate to the relationship between phenomena of the real world and their representation within a GIS, but also practical diffulties.

There were three main constraints of the construction of GIS models in the case of the present project, namely the availability of datasets, time (both absolute time, i.e. the GIS technician was initially employed on a 0.5 FTE contract for one calendar year, but also the time frame over which the project was set to run, i.e. 12 months and the technical limitations posed by the processing capacity of the computer employed[23].

As is outlined in detail Appendices 1 to 4 there are four main reasons for the views not being mapped. These are:

- The phenomenon does not exist in the case study area: Those views relating to things or places that are not located in the case study area or its surrounding buffer of 3 kilometres were not mapped as they do not specifically affect tranquility within the study area.

- Specific places: Views articulated in PAC and Residents events referring to specific geographic locations. Specific places cannot be modelled under the present research framework which rather is intended to map characteristics or features. Any attempt to include specific named features in a model would render its wider applicability void.

---

[23] TOSHIBA laptop, Intel(R) Core™ i5-4200M CPU @ 2.50 GHz, 16.0 GB RAM

- <u>Subjective views</u>: In many cases views presented – particularly at PACs and Residents' meeting were highly subjective, for example…*lovely* area…, *awful* place…. or alternatively adjectives or superlatives such as *high, better, more, very, unspoilt…* were used. In order to minimise assumptions when transforming participant views from qualitative data to GIS models, any views with such subjective or comparative components, could not be included. For example what is a lovely area to one person, might be ugly to another, while it was unclear what was meant by terms such as 'high' (i.e. is 10 metres 'high' or does something need to be 100 metres to count?

- <u>No systematic dataset from which the model could be built</u>: Any GIS process or analysis is based in the availability of datasets (or raw data and enough time to construct manipulate them). Some of the views e.g. *shopping malls, the rain, benches…*, even when they were not considered as subjective, could not be mapped due to the insufficient reliability and precision of datasets currently available. For example, no dataset maps benches within the case study area (in theory a field survey could have been conducted to map the benches, but such an undertaking was clearly unrealistic within the time constraints of the project – see below), while rainfall data is patchy and provides relatively little differentiation between different parts of the study area.

- <u>Time restrictions</u>: As previously noted the GIS components of the project had to be completed within the constraints of project funding. Therefore, although theoretically possible to produce, some models could not be produced because of the labour they would have required. For example Wheelie Bins were identified by a minority of participants as a detractor to tranquility. However, to map the location of every wheelie bin within the case case study area, bearing in mind that the specific geographic position in which it most commonly sits would be required, would have taken weeks of person time given that there are more than 13,000 points to be identify and digitise. A further time constraint is associated with the hardware employed to carry out the modelling. In the case of the wheelie bin example given above, the 13,000 points equate with the same number of targets in a viewshed analysus and therefore four months of processing time given the specification of computers that were available. Clearly therefore construction of such a model was unrealistic within the project time scales, particularly given that

wheelie bins were considered detractors of tranquility by a relatively small number of people.

References

- Bournemouth Airport (2015) *Environment Facts.* Available at: http://www.bournemouthairport.com/bohweb.nsf/Content/environmentfacts (Accessed: 25 April 2015)

- Burrough, P.A. and McDonnell, R.A. (1998) *Principles of geographic information systems.* Second Edition. Oxford University Press, Oxford.

- Convention on Biological Diversity (1992) Article 2. Use of terms. Available at https://www.cbd.int/convention/articles/default.shtml?a=cbd-02 (Accessed 9 June 2015).

- Department for Environment Food and Rural Affairs (2013) *UK Biodiversity Indicators in Your Pocket.* Available at: http://jncc.defra.gov.uk/pdf/BIYP_2013.pdf (Accessed: 1 May 2015)

- Dorset Coast Forum (2015) iCoast explore the Dorset Coast. Available at: http://www.icoast.co.uk/map/ (Accessed: 27 April 2015)

- Dorset County Council (2015a) *Town factsheets and profiles of larger settlements.* Available at: https://www.dorsetforyou.com/statistics/town-factsheets (Accessed: 27 April 2015)

- Dorset County Council (2015b) *Lulworth Range Walks and Tyneham Village opening times.* Available at: https://www.dorsetforyou.com/lulworth-range-walks (Accessed: 27 April 2015)

- Harvey, D.W. (1966). Theoretical concepts and the analysis of agricultural land-use patterns in geography. *Annals of the Association of American Geographers* 56, 361-374.

- Home Office (2015) Crime and Policing in England, Wales and Northern Ireland. Available at http://www.police.uk. (Accessed 19 November 2014).

- Joint Nature Conservation Committee (2007) *Report on the Species and Habitat Review.* Available at: http://jncc.defra.gov.uk/pdf/UKBAP_Species-HabitatsReview-2007.pdf (Accessed: 1 May 2015)

- Joint Nature Conservation Committee (2013a) *Special Areas of Conservation (SAC)* Available at: http://jncc.defra.gov.uk/page-23 (Accessed: 1 May 2015)

- Joint Nature Conservation Committee (2013b) *Special Protection Areas (SPAs)* Available at: http://jncc.defra.gov.uk/page-162 (Accessed: 1 May 2015)

- Joint Nature Conservation Committee (2013c) *Protected Sites Designations* Available at: http://jncc.defra.gov.uk/page-1527 (Accessed: 1 May 2015)

- MacFarlane, R., Haggett, C., Fuller, D., Dunsford, H. and Carlisle, B. (2004). *Tranquility Mapping: developing a robust methodology for planning support*, Report to the Campaign to Protect Rural England, Countryside Agency, North East Assembly, Northumberland Strategic Partnership, Northumberland National Park Authority and Durham County Council, Centre for Environmental & Spatial Analysis, Northumbria University.

- National Trust (2015) *Why are bluebells special?*. Available at: http://www.nationaltrust.org.uk/blickling-estate/wildlife/view-page/item1001180/ (Accessed: 24 April 2015)

- Natural History Museum (2015) *Native bluebell, Hyacinthoides non-scripta.* Available at : http://nhm.ac.uk/nature-online/british-natural-history/survey-bluebells/bluebell-identification/native/index.html (Accessed: 24 April 2015)

- Oxford Dictionary (2015) *Noise definition.* Available at: http://www.oxforddictionaries.com/es/definicion/ingles/noise (Accessed: 27 April 2015 p.)

- Poole Harbour Commissioners (2014) *The Poole Harbour Guide 2014.* Available at: http://www.phc.co.uk/downloads/latest/phg2014lo-res.pdf (Accessed: 27 April 2015)

- Swanage Railway (2014) *Travel by stream train: Swanage Railway.* Available at http://www.swanagerailway.co.uk (Accessed 13 March 2014).

- UK Government (2015) *Ancient woodland and veteran trees: protecting them from development* Available at: https://www.gov.uk/ancient-woodland-and-veteran-trees-protection-surveys-licences (Accessed: 24 April 2015)

- Wood, J. (2009) *Landserf.* Available at http://www.landserf.org. (Accessed 4 March 2015).

Appendices

Appendix 1: PAC Groups A-H

Table 24: Categories, themes, votes and GIS models related to each of the views collated – *Mappable*

Table A				
Category	**Theme**	**View**	**Votes**	**GIS Model**
H	Mankind Sight	No mobile phone network	1	Mobile Coverage areas
N	Natural Environment Sight Auditory Wildlife	Biodiversity: biodiversity of species in area – varied habitat, species, natural organic matter, bird population	2	Areas with high biodiversity
N	Natural Environment Sight Rural Environment	Not managed: Unmanaged countryside – natural/rural	3	Natural areas
N	Coastal Auditory Water	Water: Being by the sea or (calm) water	3	Visibility sea +visibility rivers + proximity sea + proximity rivers
H&N	Natural Environment Mankind Cognitive Rural Environment	Heritage: sense of heritage culturally meaning and belonging to the landscape	3	Visibility of heritage
H&N	Mankind Sight Space	Open space: An area that is designed well	3	Openness
H&N	Natural Environment Cognitive	Ecosystem services: Value in ecosystem	3	Areas with high biodiversity
H&N	Cognitive State of mind	Isolated	4	Remoteness
N	Natural Environment Sight Auditory Wildlife	Diversity of species	1	Areas with high biodiversity
H	Mankind Auditory Sight	People sight and sound	5	Remoteness
H	Mankind Auditory Sight	Infrastructure: (roads, trains, overhead lines, ferries, planes) non-natural networks!	5	Visibility of roads
H	Mankind Sight	Light pollution: Area that is less green or is grey – artificial light	4	Light pollution
H&N	Mankind Cognitive Sight	Intensely humanised (urbanised, residential/industrial) not sympathetic to nature	4	Urban area
H	Mankind Auditory	Noise pollution	3	Manmade Noise
H	Mankind Cognitive State of mind	Crime rates: not feeling safe	2	Unsafe areas (police statistics)
H	Mankind	The army	1	Military areas
H	Mankind Auditory Sight	Traffic: Traffic, sirens, car alarms, construction sites	1	Traffic levels
H	Mankind Rural Environment	Intensive farming	1	Arable area
N	Sight Coastal	Natural coastal landscape (and seascape)	1	Natural areas + coast area
N	Sight Coastal Auditory Water	Sea being by it or by calm water	1	Visibility sea +visibility rivers + proximity sea + proximity rivers
H	Mankind Season Sight	Large static caravan and camping sites	1	campsite area + caravan park

Table A				
Category	Theme	View	Votes	GIS Model
H	Mankind Auditory Season Sight Activity	Festivals	2	Festivals location

Table 25: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not Mappable.*

Table A					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
H&N	Natural Environment Mankind Cognitive Rural Environment	Education (result of experience/impetus if have this to appreciate certain types of tranquility)	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Natural Environment Mankind	Good air quality /clean	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Mankind Cognitive Rural Environment Season	Eat seasonally – types of crops grown, agricultural practices	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Natural Environment Mankind Cognitive Sight Space Activity Weather / Climate	Access to exercise: Feeling tranquil climbing Munro – blue skies, 360 degree views – linked to exercise, no dwellings	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Natural Environment Mankind Sight	Green Infrastructure	3	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory Season Sight	Impact of tourists	4	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Sight Rural Environment	Less greenery	4	Not mapped	Subjective view. Need to define respect what is "less". No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind	Poor air quality	1		No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Coastal Wildlife Water	Water pollution: Algae Blooms, Poole Harbour: Water Pollution in harbour causing water quality to decrease. Affecting wild life!	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Sight	Solar farm	1	Not mapped	None in the case study area
H	Mankind Sight	Flight path (vapour)	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Table A					
Category	**Theme**	**View**	**Votes**	**GIS Model**	**Reason for not being included in the GIS modelling**
H	Mankind Cognitive Smell	Fast food : Smell of food / hot dogs – crazy	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	Deprived area: Inequity/unfairness of/in deprived areas	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Natural Environment Sight Rural Environment	Small fields	1	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind	Tech (multinational brands)	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Table 26: Categories, themes, votes and GIS models related to each of the views collated –
Mappable

Category	Theme	Table C View	Votes	GIS Model
H&N	Mankind Cognitive Auditory	Lack of noise	1	Manmade noise
H&N	Natural Environment Mankind Sight Coastal Auditory Season	The coastal area is much more tranquil in winter when there are fewer tourists	1	Coastline area
N	Natural Environment Mankind Cognitive Sight Auditory Wildlife	Nature reserve – Durlston NNR	1	Protected areas
H&N	Sight Rural Environment Natural Environment	You can see trees (plantations) in the way of the view (detracting from views)	1	Visibility of coniferous
H	Mankind Auditory Season Sight Weather / Climate	The quantity of people when the weather is nice	1	Remoteness
H	Mankind Cognitive Sight Coastal Auditory	Less people	2	Remoteness
H&N	Natural Environment Mankind Sight Rural Environment Auditory	Countryside	2	Countryside areas
H&N	Natural Environment Sight Rural Environment Coastal Auditory Space	Natural spaces (sea, fields)	2	Natural areas
H	Mankind Cognitive Sight Rural Environment Activity	Seeing a tractor on the land	2	Visibility of tractor in arable area
H	Cognitive Mankind Sight	Quarry areas (Langton Matravers due to harsh landscape)	2	Quarry areas
H	Mankind Sight	If there were purpose built car park to enhance tranquility	2	Car park digitised
N	Natural Environment Auditory	Nature (when you can hear nature)	3	Natural areas
H	Mankind Cognitive Sight Rural Environment Activity	Seeing working life in the countryside and community	3	Visibility of tractor in arable area
H	Mankind Auditory Cognitive Sight	Built up areas	3	Built up areas
H	Mankind Auditory Season Activity Coastal	The noise from the fair grounds at the seaside not tranquil (+amusement arcades)	3	Manmade noise. Fair noise

Table C					
Category	Theme	View	Votes	GIS Model	
H	Mankind Auditory Cognitive Sight	Traffic levels	3	Traffic levels	
H	Mankind Auditory	Noise levels	3	Manmade noise	
H	Mankind Cognitive Sight Rural Environment Auditory Activity	"Sound of Tractor" in keeping with environment + land	4	Sound of tractor in arable area	
N	Natural Environment	Sound of the sea	4	No manmade noise + proximity to sea	
N	Natural Environment Cognitive Coastal Auditory	Seeing views of landscape and sea and trees	4	views of sea + coniferous + deciduous	
H	Mankind Auditory Cognitive Season Sight Activity Coastal	Jet skis ('not good for the environment!')	5	noise jet ski	
H	Mankind Auditory	Artificial noise	5	Manmade noise	
H&N	Natural Environment	History of landscapes	6	Visibility of heritage	
H	Mankind Auditory Sight Time	Shooting (MOD site)	10	Manmade noise. Shooting noise in MOD	

Table 27: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not Mappable.*

Table C					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
H&N	Coastal Cognitive Natural Environment Sight Space	Bindon hill (sense of height, openness, long views of sky and along coast, sense of ancient place)	1	Not mapped	Specific place
N	Coastal Mankind Natural Environment Sight Space	Studland(seeing views of landscape, sea and trees: Studland area looking out to sea)	1	Not mapped	Specific place
H&N	Coastal Cognitive Natural Environment Sight	Fringe of Pool harbour(views, land, sea, river, sense of history, proximity to nature)	1	Not mapped	Specific place
H&N	Coastal Mankind Natural Rural Sight	Purbeck hills(Nature Reserve, variety of areas, views out to sea, car park above Tyneham more tranquil when no one around)	1	Not mapped	Specific place
H&N	Mankind Rural Environment	Lulworth castle & its environment	1	Not mapped	Specific place
H	Mankind Cognitive Coastal Season	Lots of people visiting West Lulworth / Lulworth cove (tourism enhances economic wellbeing)	1	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework

Table C					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
H	Mankind Cognitive Coastal	I have no issue with the cars parking in Lulworth (in correct locality)	1	Not mapped	Specific place. Not a factor
H&N	Cognitive Natural Environment Sight Space	Stoborough / Creech Heath (openness, sense of ancient place)	1	Not mapped	Specific place
H	Mankind Sight	Wareham Town and Sandford (built up environment)…not beautiful architecture!	1	Not mapped	Specific place
H	Coastal Mankind Seasons	West Lulworth /Lulworth Cove (lots of people)	1	Not mapped	Specific place
H	Mankind Auditory Season Sight	Corfe castle area (traffic)	1	Not mapped	Specific place
H&N	Auditory Coastal Cognitive Mankind Sight	Lulworth (waves, natural, community)	2	Not mapped	Specific place
N	Cognitive Natural Environment	Coombe Keynes - woods	2	Not mapped	Specific place
H&N	Cognitive Mankind Natural Environment Rural Sight	Corfe common	2	Not mapped	Specific place
H&N	Cognitive Mankind Natural Environment Rural Environment Sight	View when you come back into Lulworth over the hill into Lulworth	2	Not mapped	Specific place
H	Mankind Cognitive Sight Rural Environment	Variety of buildings in keeping with the area	3	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Mankind Auditory Cognitive Season Sight	The cars parked ruin the view	3	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory Cognitive Season Sight Coastal Rural Environment	Lulworth (Cars plus people)	3	Not mapped	Specific place
H	Mankind Cognitive Season	Emergency services often get called but can't get passed (danger element in relation to cars being parked in narrow lanes)	4	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Natural Environment Mankind Cognitive Sight Rural Environment	View coming back from Winfrith (between 2 hills)	5	Not mapped	Specific place
H	Natural Environment Cognitive Sight Rural Environment	Swanage town	6	Not mapped	Specific place
H	Mankind Season Sight Coastal	The area where the ferry leaves at Studland	6	Not mapped	Specific place

Table C					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
H	Mankind Season Coastal	Cars in summer parked on both sides of the narrow road (road to Durdle Door)	8	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Natural Environment Auditory Wildlife Time	Sound of an owl at night (dusk)	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Table 28: Categories, themes, votes and GIS models related to each of the views collated –
Mappable

Table D				
Category	Theme	View	Votes	GIS Model
H	Mankind Cognitive	Archaeology (history of place helps you switch off)	1	Visibility of archaeological areas
H	Mankind Cognitive Sight	Historical landmarks	1	Visibility of heritage
H	Coastal Natural Environment	Coastal area caught by tide	1	Coastal area
H	Mankind Auditory Sight	Working quarry	1	Manmade noise. Quarry noise
H	Mankind Auditory Sight	Heavy traffic (on Broad)	1	Traffic levels
H	Mankind Auditory Sight	Cars	1	Traffic levels
H	Mankind Behaviour Auditory Sight	Near a road (distance) Mechanical noise, large groups of people talking, shouting, high vis jackets!	2	Noise area. Roads noise
H	Mankind Sight	Traffic + people	2	Remoteness + traffic levels
H	Mankind Sight Activity	Business	2	Business areas
H	Mankind Sight	Mobile phone masts	3	Visibility of mobile phone masts
H	Behaviour Sight	Litter	3	Remoteness
H	Mankind Sight	Restricted access to land	3	Restricted areas
H	Mankind Auditory Sight	Major road /industrial	3	Visibility major roads + visibility industry
H	Mankind Auditory Sight	Busy road	3	Traffic levels
N	Natural Environment Mankind Cognitive Sight Auditory Wildlife Weather / Climate	Wildlife (animals and birds) (lack of man-made noise, running water, wind through the trees, animals and birds)	4	Areas with high biodiversity
H&N	Natural Environment Cognitive Sight Rural Environment	Meadows	4	Corine Land Cover. Pasture.
N	Natural Environment Sight	Wild flowers	4	Areas with high biodiversity
N	Natural Environment Sight	Trees	4	Visibility of woodland
N	Natural Environment Sight	Ground cover	4	Non urban + no arable
N	Cognitive Sight Coastal	Coastline	4	Visibility of coastline
N	Natural Environment Sight Auditory Water Weather / Climate	Running water (springs)	4	Visibility rivers
N	Natural Environment Sight Auditory	Heathland	4	Heath areas

Table D				
Category	**Theme**	**View**	**Votes**	**GIS Model**
N	Natural Environment Cognitive Sight Auditory	Woodland	4	Woodland area
H&N	Mankind Cognitive Sight Space	Open spaces (with ROW access)	4	Remoteness
N	Natural Environment Auditory Weather / Climate	Sheltered Areas/Protected areas e.g. hollows and fells	4	hollow + woodland areas
H&N	Coastal	Beach (Unspoilt coastline, Kimmeridge Bay)	4	Visibility of beach
N	Natural Environment Sight Water	Streams	4	Visibility rivers
N	Natural Environment Auditory Water	Rivers	4	Visibility rivers
H	Mankind Behaviour Cognitive Activity Rural Environment	Walking on verge on roads	4	Road buffer
H	Mankind Auditory Sight	Industrial estates	4	Industrial areas.
H	Mankind Cognitive Sight Activity Rural Environment	ROW signposting (Quality of pathway)	4	ROW buffer
H	Mankind Behaviour Cognitive Activity Rural Environment	Walking of verge of road – risk of being run over by traffic	4	Road buffer
H	Mankind Auditory Sight	Traffic build up	6	Traffic levels
H	Mankind Cognitive Sight Auditory	Remoteness – less people	7	Remoteness
H	Mankind Sight	Presence of litter	8	Remoteness
H	Mankind Cognitive Sight	Built up area – intensity of development, the bigger the development, the greater the impact	11	Urban area

Table 29: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not Mappable.*

Table D					
Category	**Theme**	**View**	**Votes**	**GIS Model**	**Reason for not being included in the GIS modelling**
H	Mankind Auditory Sight	Military association	1	Not mapped	Subjective view. Not enough time in the project's framework
H	Mankind Cognitive Sight Rural Environment	Use of natural materials or buildings	2	Not mapped	Subjective view (Definition of natural materials). No systematic dataset on which the model could be built. Not enough time in the project's framework

Table D					
Category	**Theme**	**View**	**Votes**	**GIS Model**	**Reason for not being included in the GIS modelling**
H	Mankind Behaviour Auditory Sight	Large group talking	2	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Auditory	Shouting	2	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Natural Environment Sight	Vegetation	4	Not mapped	Subjective view. No definition given of what is considered as vegetation. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Natural Environment Mankind Sight	Scenic views	4	Not mapped	Subjective view. No definition given of what is considered as scenic views. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Sight	Landfill – Beacon hill	4	Not mapped	Specific place

Table 30: Categories, themes, votes and GIS models related to each of the views collated – *Mappable*

		Table E		
Category	Themes	View	Votes	GIS Model
N	Natural Environment Cognitive Season touch	Natural World – touch…seasonal thing, more comfortable in summer, natural worlds outweighs manmade world	1	Natural areas
H	Mankind Rural Environment Auditory	Little road traffic noise in rural areas	1	Roads noise
N	Natural Environment Cognitive Sight Auditory Wildlife	Nature Reserves… (favourites)	1	Protected areas
H	Mankind Sight	Light Pollution	1	Light pollution
H	Mankind Auditory Season Sight	Tourists, People, Roads	1	Remoteness
H&N	Mankind Cognitive Auditory Wildlife Time	Steam Train – noise is not intrusive as with bird song and church bells!	2	Train noise
H&N	Natural Environment Mankind Coastal Activity Water	Places with access on foot – Chapman's Pool, access only at low tide by boat or kayak, most people high up on the cliff…	2	Remoteness
N	Cognitive Sight Auditory	Up on Hills – Golden Bowl, sunk down in the hollow away from people and noise up on the hills	2	Elevation difference
H&N	Natural Environment Mankind Sight Auditory	Nothing Industrial (used to emphasise natural emphasis)	2	Industrial areas.
H&N	Mankind Rural Environment	Bridle Ways	2	Bridleways
H	Mankind Auditory Sight	Pollution	2	Manmade noise
N	Sight Coastal Wildlife	Views of Harbour – Giggers Island, views up channel towards Wareham – wildlife, seals, no public access	3	Visibility of Harbour
H&N	Natural Environment Cognitive Rural Environment Auditory Wildlife Spiritual Time	Bird Songs (with church bells on a Sunday morning but the noise of a delivery van for example, is intrusive)	3	Manmade noise
H	Natural Environment Mankind Cognitive Sight Auditory	Less Amount of People	3	Remoteness
N	Natural Environment Cognitive Sight State of mind	Rolling Hills (views e.g. nothing industrial, rolling hills, mountains, nothing between you and that view)	3	Elevation difference
H	Mankind Cognitive Sight Spiritual	Shrines	3	Visibility of shrines
H	Mankind Cognitive Sight	Buildings (too many cars, too much variety of buildings)	3	Visibility buildings

Table E				
Category	**Themes**	**View**	**Votes**	**GIS Model**
N	Sight Auditory Water	Water ways, Rivers, Lakes	4	Visibility rivers
H	Mankind Auditory	Noise	4	Manmade noise
H&N	Cognitive Auditory State of mind	Quite means tranquil – (judgement and experience)	5	Noise
H&N	Natural Environment Mankind Sight	Greenery, trees, less buildings	5	Woodland area
H	Mankind Cognitive Sight Auditory Spiritual	Churches and Church bells	6	Visibility of shrines + Bell noise
H&N	Auditory Sight Rural Environment	Country lane/ Road Traffic	6	Visibility of road
N	Natural Environment Cognitive Sight Space Activity Season Smell	Blue Bells (smell), Sight 'memories as a child'	7	ancient woodland areas
H	Mankind Behaviour Auditory Cognitive Activity Rural Environment	Light aircraft	7	Aircraft noise
N	Coastal	Beaches/ Coastal areas	10	Coastline area
H	Mankind Auditory	Engine Noise	10	Manmade noise
H	Mankind Auditory	Noise in terms of decibels	12	Manmade noise
H&N	Mankind Auditory Season Activity Coastal	Human Induced noise on the beach	16	Remoteness +beach areas

Table 31: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not Mappable.*

Table E					
Category	**Themes**	**View**	**Votes**	**GIS Model**	**Reason for not being included in the GIS modelling**
H	Mankind Auditory Season Sight	Map Mark 3 - Tourists	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind	Industrial oil wells. Near Newton Copse, Furzey Island.	1	Not mapped	Specific place
H	Mankind Auditory Sight	Trunk Road (A351, A323, A35)	1	Not mapped	Specific place
H	Mankind Behaviour Cognitive Season Sight Rural Environment	Rape Seed Field (visual intrusion…spreading and spraying…landscape being used for profit)	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Table E					
H	Auditory Mankind	Lulworth Firing Range	3	Not mapped	Specific place
H	Auditory Coastal Mankind Season Space	'Whole of Lulworth cove area – Busy tourist spot'	1	Not mapped	Specific place

Table 32: Categories, themes, votes and GIS models related to each of the views collated – *Mappable*

		Table F		
Category	Theme	View	Votes	GIS Model
H	Mankind Auditory Sight	Low Flying Aircraft	1	Aircraft noise
H	Mankind Auditory Season Sight Activity Coastal Smell State of mind	Caravans…….linked to theme park and …out of control, pollution)	1	campsite area + caravan park
N	Natural Environment Sight Rural Environment Auditory State of mind	Mature trees Et al.	2	ancient woodland areas
N	Natural Environment Sight	Area without cyclists (linked to views of natural areas)	2	Remoteness
H	Mankind Cognitive Sight Auditory Spiritual	Churches + church yards (give me a sense of community which is peaceful and reassuring….gives impression of generation after generation and that the world will go on and not be annihilated)	2	Visibility of shrines
H	Mankind Auditory	Noise of traffic (lacking)	3	Roads noise
H	Mankind Auditory Sight	Wind Turbines (and mechanical noise)	3	Visibility windfarms
N	Natural Environment Auditory	Natural sound – non-man-made	4	Manmade noise
H	Mankind Auditory Season Sight Activity Coastal Smell	Jet Skis….linked to theme park and ….out of control)	4	Noise jet ski
N	Natural Environment Cognitive Sight Rural Environment Auditory State of mind	Trees / Woodland…low murmur of cattle evoke a feeling of quiet	6	Visibility of woodland
H	Mankind Behaviour Auditory Season Sight Activity	Litter (smell, noise of land/sea)	6	Remoteness
H	Mankind Auditory	Lack of mechanical noise	8	Manmade noise
H	Mankind Auditory Season Sight	Access roads in Purbeck	9	Traffic levels
H	Mankind Auditory Cognitive Season Sight	Traffic Jams (not being able to leave Purbeck at weekends. Car parks full. Everything the people have come to see are no longer valid…we live in a theme park. We residents have to go before or after the tourists. Even visitors don't get what they came for anymore, no peace and tranquility….)	10	Traffic levels

Table F				
Category	**Theme**	**View**	**Votes**	**GIS Model**
H	Mankind Auditory Cognitive Season Activity Coastal Smell	Noise pollution (land based or sea e.g. jet skis – Purbeck in general, caravans, people…out of control, overwhelming volume)	13	Manmade noise
H	Mankind Auditory Season Sight	Holiday Season Overcrowding	13	Remoteness
H	Mankind Sight Rural Environment	Few people around, specifically in the countryside	19	Remoteness
N	Natural Environment Mankind Cognitive Sight Space Activity	Large open spaces (uninterrupted vistas – heathland, sea, coastal, no people, no cyclists, not a cyclist in sight especially with lycra on)	24	Openness

Table 33: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not Mappable*.

Table F					
Category	**Theme**	**View**	**Votes**	**GIS Model**	**Reason for not being included in the GIS modelling**
H&N	Coastal Mankind Sight	Poole harbour	1	Not mapped	Specific place
N	Cognitive Natural Rural Environment Sight	Ninebarrow Down	1	Not mapped	Specific place
N	Activity Coastal Sight Wildlife	Langton Spyway	1	Not mapped	Specific place
H&N	Coastal Mankind Sight	St Aldhelms	1	Not mapped	Specific place
H&N	Cognitive Mankind Natural Environment Rural Environment	West Holme	1	Not mapped	Specific place
H&N	Mankind Sight	Wareham Forest (conifer plantation…jars and offends conservation sensibilities…dull monoculture)	1	Not mapped	Specific place
N	Cognitive Natural Environment State of mind Wildlife	Middlebere Farm (RSPB…total peace)	2	Not mapped	Specific place

Table F					
Category	**Theme**	**View**	**Votes**	**GIS Model**	**Reason for not being included in the GIS modelling**
H&N	Coastal Natural Environment Season	Durlston in winter	2	Not mapped	Specific place
N	Coastal Mankind Sight	Views of Poole Harbour	2	Not mapped	Specific place
H&N	Coastal Mankind	Swanage Beach + Victorian Peer	2	Not mapped	Specific place
H&N	Auditory Cognitive Natural Environment Smell State of mind Wildlife	Purbeck hills + birdsong (larks, bramble blossom, feelings of reassurance)	2	Not mapped	Specific place
H	Coastal Cognitive Mankind	Wareham (especially along roads/route from Wool/Dorchester joins road from Swanage, very busy, no ambience)	2	Not mapped	Specific place
H&N	Coastal Cognitive Mankind Season	Kimmeridge (out of season)	3	Not mapped	Specific place
H&N	Auditory Mankind Sight	Middlebere Heath…very few people, quiet, views	4	Not mapped	Specific place
H&N	Activity Coastal Mankind Season Space	Studland Beach in Summer	4	Not mapped	Specific place
H	Mankind Season	Corfe Castle	5	Not mapped	Specific place
H	Mankind Season	M.O.D. Site	5	Not mapped	Specific place
H	Mankind Season	Swanage	6	Not mapped	Specific place
H	Mankind Auditory Cognitive Sight	Commercial set up activity (company use of local infrastructure such as car parks, more people, more speed, more hassle)	8	Not mapped	Subjective view. No definition given of what is considered as vegetation. No systematic dataset on which the model could be built. Not enough time in the project's framework

Table 34: Categories, themes, votes and GIS models related to each of the views collated –
Mappable

		Table G		
Category	**Theme**	**View**	**Votes**	**GIS Model**
H&N	Natural Environment Sight Rural Environment Coastal Auditory	Cliffs: Coast from Swanage, Cliffs, quiet villages, underdeveloped countryside. Quiet, good footpath access	1	Cliff
H&N	Natural Environment Cognitive Sight Auditory Space Activity	Open Space: Agglestone Hill Fab place to walk, peaceful – open space with large climbing rock in middle	1	openness
H&N	Mankind Sight Rural Environment Activity	Horse riders	1	Bridleways
H	Mankind Cognitive Sight Auditory	Not lots of traffic	1	Traffic levels
N	Natural Environment Sight	Wood	1	Woodland area
H&N	Natural Environment Cognitive Sight Auditory Activity Wildlife Water	River Bank: East Stoke Fen Nature Reserve: Wildlife, noise and feeling of the river. Being able to walk along river bank	1	River bank (buffer)
H&N	Natural Environment Cognitive Sight Coastal Auditory Activity Season State of mind	Sand: Studland Bay Walking along the beach in winter, peaceful, calming but also to have sand under feet. (not in summer with loads of people)	1	Beach areas
N	Natural Environment Sight	Conifers	1	Visibility of coniferous
H	Mankind Behaviour Auditory	Noise/disturbance of peace	1	Manmade noise
H	Mankind	Car park	1	Car park digitised
H	Mankind Cognitive Sight	Manmade structure must blend in!	1	Visibility buildings (8m)
N	Natural Environment Sight Auditory Water	River	2	Visibility of rivers
N	Natural Environment Sight	Wildflowers	2	Areas with high biodiversity
H	Mankind Behaviour Sight	Dog poo	2	Remoteness
H	Mankind Cognitive Season Sight Rural Environment Smell	Rape Seed overpowering	2	Not mapped
H	Mankind Cognitive State of mind	Not feeling safe: Stops you being tranquil if I don't feel safe - not represent tranquility.	2	Safe areas (police statistics)

		Table G		
Category	**Theme**	**View**	**Votes**	**GIS Model**
H	Auditory Coastal Mankind Smell	Railway noise: Swanage: Too commercial, railway noise and smells	2	Noise train
N	Natural Environment Mankind Sight Space	Heathland	2	Heath areas
N	Natural Environment Sight Wildlife	Biodiversity	3	Areas with high biodiversity
N	Natural Environment Sight Auditory	Woodland and trees	3	Visibility of woodland
N	Sight Coastal Auditory Space	Sea: Sea is a tranquil space, no structure, expansive	3	Visibility sea
H	Mankind Behaviour Auditory Season Sight	Hordes of families screaming	3	Remoteness
H	Mankind Behaviour Auditory Season Sight Activity Coastal	Speed boats noise and wash back	3	Jet ski areas
H&N	Mankind Cognitive Sight Coastal Activity Season	Secluded: South West Coast Path: Lots of areas along coast, great views less people (more in summer) quieter secluded places to find a place for a picnic	3	Remoteness
H	Mankind Auditory	No noise: road & industrial	4	Manmade noise. Roads + industrial
H	Mankind Behaviour Auditory Season Sight Activity Coastal	Noisy motor sports e.g. jet skis / motor boats	7	Noise jet ski
H	Cognitive Sight	Light Pollution detracts!	7	Light pollution
N	Sight Coastal	Coastal Areas (sight implied)	7	Coastline area
H&N	Mankind Auditory Season Sight Activity Coastal	Busy beach	9	Remoteness +beach areas
H	Mankind Auditory	Noise (people)	9	Probability of people
N	Natural Environment Sight Auditory Space	Natural environment (including open spaces)	11	Natural areas
H	Mankind Behaviour Sight	Litter: Not clean areas and litter detracts!	13	Remoteness
H	Mankind Sight Auditory	Probability of fewer people	15	Remoteness
N	Natural Environment Sight Auditory Wildlife	Wildlife (including nature)	16	Areas with high biodiversity

Table G				
Category	Theme	View	Votes	GIS Model
H&N	Mankind Auditory Sight	Too many people	17	Remoteness
N	Sight Coastal	Beach and sand	1	Beach areas

Table 35: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not Mappable.*

Table G					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
H	Mankind Cognitive Sight Rural Environment	Low level signage	1	Not mapped	Subjective view. No definition given of what is considered as low. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Coastal Cognitive Mankind Sight Spiritual	Church: St Aldhelms Head Very peaceful and the little church adds to the feeling	1	Not mapped	Specific place
N	Auditory Natural Environment Wildlife	Non Native Birds and repetitive noise	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Coastal Cognitive Natural Environment Season Space	Visit in Winter: Studland Bay, Studland Heath	1	Not mapped	Specific place
H	Mankind Cognitive Sight Rural Environment	Old Windmills: look lovely	2	Not mapped	Not in the case study area
H	Mankind Cognitive Activity State of mind	Shopping Malls are stressful!	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Season Activity Rural Environment	4x4 on bridleways (traffic and behaviour)	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Natural Environment Season Weather / Climate	Seasonality (weather)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory Cognitive Sight	New Roads: the subject of change detracts, perceived as not good but maybe a problem, e.g. wind farms, new roads	8	Not mapped	Subjective view. No definition given of what is considered as *new*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive Sight	Too many signposts: Not lots of information and rules on signposts	9	Not mapped	Subjective view. No definition given of what is considered as *too many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Coastal Natural Environment Sight	Views: South West Coast Path, Coastal Areas of Purbeck, Arne Reserve, Old Harry Rocks, Durlston Country Park	10	Not mapped	Specific place

Table G					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
N	Coastal Cognitive Mankind Season	Access: Lulworth Cove	10	Not mapped	Specific place

Table 36: Categories, themes, votes and GIS models related to each of the views collated –
Mappable

Table H				
Category	**Theme**	**View**	**Votes**	**GIS Model**
H&N	Natural Environment Mankind Sight Rural Environment Auditory Activity Season	Bluebell Woods: Highwood Wood Bluebell woods, quiet walking, rural, farm landscape	1	Ancient woodland areas
H	Mankind Cognitive Sight	The Romantic Ruins	1	Visibility of heritage
H	Sight Mankind Sight	A nodding Donkey from a distance	1	Visibility nodding donkey
N	Natural Environment Sight	Trees	1	Visibility of woodland
H&N	Coastal Activity	Sitting on the Beach	1	beach areas
H	Natural Environment Sight Coastal Activity	Diving at the Bottom of the Sea	2	Diving areas
H	Mankind Sight Rural Environment Activity	Agricultural Activity: I love to see agricultural activity in the distance	2	Visibility of tractor in arable area
N	Natural Environment Cognitive Sight Auditory Space Wildlife	Wilderness	2	Wilderness
N	Natural Environment Sight Coastal	Complex Topography: hills, valleys, cliffs	2	complex topography
H	Mankind Sight Coastal Activity	Driving Along the Coast	2	Coast road
H	Sight Rural Environment	Fields	2	Arable + pasture areas
N	Sight Coastal	Coastal Views	3	Visibility of coastline
H&N	Natural Environment Mankind Cognitive Sight Auditory Space Wildlife	Heaths in general – openness, remote, timeless, wildlife, archaeology (H), big sky	3	Heath areas
N	Mankind Sight Space Time	Dark Skies	3	Light pollution
H&N	Cognitive Sight Rural Environment Auditory	The Countryside: I envisage the countryside that gives me a sense of tranquility	3	Countryside areas
H&N	Space	Standing on top of a hill	3	Elevation difference
H	Mankind Sight Auditory	Steam Train: Steam train is acceptable once an hour (Swanage to Corfe)	4	Train noise + Visibility railway
N	Natural Environment Sight Coastal Auditory	The Sea	4	Visibility sea

Table H				
Category	Theme	View	Votes	GIS Model
H&N	Sight Coastal Auditory Activity	Walking Along The Coast	4	Coastline area
H&N.	Cognitive	Pre-historic (sense of history)	4	Visibility of archaeological areas
H	Mankind Cognitive Season Sight Activity Coastal	Seaside Resort: Packed beaches would be what we expect when we go to a seaside resort	4	Swanage area
N	Sight Coastal Auditory	Coastal Areas	5	Coastline area
H	Mankind Cognitive Season Sight	High Volume of People and Cars in Summer	5	Remoteness + traffic levels
N	Sight Space	Openness	6	Openness
N	Sight Coastal Auditory	Waves Crashing on Rocks	6	Visibility sea
H	Mankind Behaviour Sight	Litter	7	Remoteness
H	Mankind Cognitive Sight	Many People: There was no tranquility because there were so many people!	9	Remoteness
H&N	Mankind Season Sight Activity Coastal	Packed Beaches	12	Remoteness +beach areas
H	Mankind Cognitive Sight	Windfarm Would Detract From Tranquility	15	Visibility of windfarms
H	Mankind	Busy Roads, Traffic Queues and Jams	21	Traffic levels

Table 37: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not Mappable.*

Table H					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
H&N	Activity Coastal Natural Environment Water Wildlife	River Walk – Poole Harbour from East Stoke NRR	1	Not mapped	Specific place
H	Mankind	Winspit Quarries	1	Not mapped	Specific place
N	Sight Coastal	Views to sea from Handfast Point	1	Not mapped	Specific place
N	Coastal Natural Environment Wildlife	Poole Harbour Fringes	1	Not mapped	Specific place
N	Natural Environment Sight Wildlife	Hartland Moore	1	Not mapped	Specific place

Table H					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
N	Mankind Natural Environment Sight	Pollington Hill	1	Not mapped	Specific place
N	Coastal Mankind Natural Environment	Studland Beach/Heath	1	Not mapped	Specific place
H&N	Auditory Cognitive Mankind Natural Environment Sight Water	Blue Pool	1	Not mapped	Specific place
H&N	Coastal Sight	Kimmerage Bay	1	Not mapped	Specific place
H&N	Coastal Mankind Natural Environment Rural Environment	Worth Matravers	1	Not mapped	Specific place
N	Coastal Mankind Sight	Langton – Dancing Ledge	1	Not mapped	Specific place
H	Mankind	Langton Stone Quarries	1	Not mapped	Specific place
N	Coastal Natural Environment	Studland Dunes	1	Not mapped	Specific place
H&N	Mankind Natural Environment Rural Environment Sight Space	I am in Wareham, can see Corfe	1	Not mapped	Specific place
H	Mankind Cognitive	Scale of History (Wareham, Corfe)	1	Not mapped	Subjective view. No definition given of what is considered as *scale*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Auditory Weather / Climate	The Rain	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Season Sight Space Water	Wareham Quay in summer: Too many people – no tranquility here	1	Not mapped	Specific place
H&N	Auditory Mankind Natural Environment Wildlife	Army Ranges/MOD: Coombe Heath Nature Reserve - No one there! Bird life. Quiet (when army not in action)	2	Not mapped	Specific place
H&N	Coastal Mankind Sight	St. Aldhelms	2	Not mapped	Specific place
H&N	Cognitive Mankind Space	Corfe Common	2	Not mapped	Specific place
H&N	Coastal	Warbarrow Bay	2	Not mapped	Specific place
H&N	Coastal Sight	Mupe Bay (views)	2	Not mapped	Specific place
H&N	Coastal	Viewpoint Across Swanage Bay	2	Not mapped	Specific place

Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
H&N	Natural Environment Sight Space	Landscapes	2	Not mapped	Subjective view. No definition given of what is considered as landscape. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Sight Rural Environment	Pre-1945 Agricultural Buildings	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive State of mind	When you are the only person/completely on your own	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Activity Mankind Season Sight Space	Corfe Castle Square/People in Summer	2	Not mapped	Specific place
H	Mankind Season	Corfe Castle: Amount of Traffic	2	Not mapped	Specific place
H	Mankind Sight	No Bins, No Benches	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive State of mind	When You Are Completely On Your Own	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Cognitive Mankind Sight	Tyneham	3	Not mapped	Specific place
H&N	Activity Mankind Natural Environment	Ridge Walk – Corfe – Nine Barrow Down – Ballard Down	3	Not mapped	Specific place
N	Natural Environment Sight	Arne Nature Reserve	4	Not mapped	Specific place
N	Coastal	Coast – Lulworth to Peverril	4	Not mapped	Specific place
H	Auditory Coastal Mankind Season Space	Swanage in summer: Slot machines, noisy premises, building work on seafront (temporary) Overcrowding in summer season	4	Not mapped	Specific place
H	Cognitive Mankind	Conifer Plantations: Wareham Forest, tend to jar and offend 'conservation sensibilities' – dull monoculture!	4	Not mapped	Specific place
H&N	Auditory Coastal Mankind Season Space	Lulworth Cove in summer: Too busy, honey pot, noisy, commercial, necessawarehamry evil for people who want facilities!	4	Not mapped	Specific place
H	Activity Coastal Mankind Season Space	Studland Beach in Summer	5	Not mapped	Specific place
H	Mankind Behaviour Cognitive Sight	Old machines dumped! It's disgraceful to see old machines, things just dumped – in my view it detracts from tranquility!	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Coastal Sight Wildlife	Durlston Head	7	Not mapped	Specific place
H	Cognitive Mankind Season	Swanage: Busy Built Up Area/Urban	7	Not mapped	Specific place

Appendix 2: Groups I-K: Resident Events

Table 38: Categories, themes, votes and GIS models related to each of the views collated –
Mappable

		Table I		
Category	**Theme**	**View**	**Votes**	**GIS Model**
H	Mankind Auditory Sight	Absence of traffic enhances tranquility	31	Traffic levels
H	Mankind Auditory Sight	Absence of People enhances tranquility	15	Remoteness
H&N	Mankind Cognitive Rural environment	Farming	6	Visibility tractor in arable area
H	Mankind Cognitive	Low crime	5	Safe areas (police statistics)
H	Mankind	Parking spaces for visiting nature	3	Car parks
H	Mankind Coastal Seasons	No jet skis	3	Jet ski areas
H	Mankind Auditory Sight Auditory	No wind turbines	2	Visibility windfarms
H&N	Mankind Natural Environment Rural environment	Heritage	1	Visibility of heritage
H	Mankind Sight Rural environment	Presence of fences lessens tranquility (restricted access)	1	Restricted areas
H&N	Mankind Natural Environment Sight	Light pollution lessens tranquility – Dark Skies	1	Light pollution
N	Auditory Natural Environment Wildlife	Natural noises	5	Noise
N	Natural Environment Sight Space	Natural Environment and Open Spaces	35	natural areas * openness
N	Natural Environment Sight	Wildlife	5	Areas with high biodiversity
N	Natural Environment Sight Coastal	Sea	3	Visibility sea
H&N	Sight Coastal	Beaches	1	Visibility of beach
H	Mankind Auditory	Noise	54	Noise
H	Mankind Sight Cognitive Natural Environment Rural environment	Man-made structures in ANOB	51	Visibility of buildings
H	Mankind Auditory Sight	Traffic	26	Traffic levels
H	Mankind Auditory Sight	People	25	Remoteness
H	Mankind Behaviour Sight Cognitive Coastal	Jet Skis	12	Jet ski areas
H	Mankind Behaviour Sight	Litter and fly tipping	11	Remoteness

Table I				
Category	**Theme**	**View**	**Votes**	**GIS Model**
H	Mankind Behaviour Cognitive	Crime: Threats – traffic/ crime/ Anti-Social Behaviour	6	Safe areas (police statistics)
H	Mankind Sight	Light Pollution	4	Light pollution
H	Mankind	Firing Ranges (Lulworth)	3	Shooting noise in MOD
H	Mankind Auditory Sight Auditory	No wind turbines	2	Visibility windfarms

Table 39: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not Mappable.*

Table I					
Category	**Theme**	**View**	**Votes**	**GIS Model**	**Reason for not being included in the GIS modelling**
H	Mankind Natural Environment Sight Rural environment	Less man-made structures in AONB	18	Not mapped	Subjective view. No definition given of what is considered *less*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Cognitive	Good amenities for young people	6	Not mapped	Subjective view. No definition given of what is considered *good*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory Sight Seasons	Few organised meetings e.g. festivals	4	Not mapped	Subjective view. No definition given of what is considered *few*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Rural environment	No hunting	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	State of mind	Balance of peacefulness	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Table 40: Table showing the categories, themes, votes and GIS model related to each of the views collated - *Mappable*

Table J				
Category	**Theme**	**View**	**Votes**	**GIS Model**
H	Mankind Auditory	No wind farms No wind turbines: No wind farms, water generation instead they create noise & inefficient	13	Visibility windfarms
H	Mankind Auditory Sight	Un-crowded places	7	Remoteness
H	Mankind Sight	No visible man-made structures	5	Buildings visibility
H	Mankind Auditory Sight	No traffic	4	Traffic levels
H	Mankind Auditory Sight Coastal	Jet skis are not tranquil	3	Jet ski areas
H&N	Mankind Auditory	No loud noises	3	Noise
H	Mankind Auditory Sight	Industry well shielded	2	Quarries and oil
H	Mankind Auditory Sight Cognitive	Few people	1	Remoteness
H	Mankind Auditory	Guns (not tranquil thus absence of)	1	Military noise
N	Auditory Natural Environment Sight Cognitive Space	Uninterrupted sight/ views: woodland is tranquil, although you don't have an uninterrupted view, they absorb sound	10	Openness
N	Auditory Coastal Water	Coastal water noise	7	Proximity to sea
N	Auditory Natural Environment Wildlife	Natural noise	4	Noise
N	Auditory Natural Environment Sight Rural environment Wildlife	Nature in the countryside	4	Natural areas
N	Auditory Sight Water	Moving water & running water: sound of moving water is very tranquil	3	Proximity to rivers
H&N	Natural Environment Sight Cognitive	No intrusion in views.	8	Openness
H&N	Natural Environment Sight Rural environment Space	Wide open spaces	6	Openness
N	Natural Environment Sight	Woodland	3	Visibility of woodland
N	Sight Water	Scenes of water	7	Visibility rivers + visibility sea?
H	Mankind Auditory	Traffic noise	18	Traffic levels
H	Mankind Auditory Sight	Heavy traffic	16	Traffic levels
H	Mankind Sight	Litter	14	Remoteness
H	Mankind Auditory Sight	Crowds of people	12	Remoteness

Table J				
Category	**Theme**	**View**	**Votes**	**GIS Model**
H	Mankind Auditory Sight Coastal	Jet skies	11	Jet ski areas
H	Mankind Auditory Sight	Wind turbines	7	Visibility windfarms
H	Mankind Auditory	Industry noise	4	quarry and oil noise
H	Mankind Auditory	Quarry explosions	2	Noise of quarries
H	Mankind Auditory Sight	Mobile phone masts	1	Visibility of mobile phone masts

Table 41: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not Mappable*.

Table J					
Category	**Theme**	**View**	**Votes**	**GIS Model**	**Reason for not being included in the GIS modelling**
H	Mankind	No high rise buildings	3	Not mapped	Subjective view. No definition given of what is considered *high*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory Sight	No factories	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Sight Cognitive Rural environment	Buildings that are in scale to surroundings (but not ugly)	3	Not mapped	Subjective view. No definition given of what is considered *in scale*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind	No power stations	2	Not mapped	Not in the case study area
H&N	Mankind Smell	Unpleasant smells	1	Not mapped	Subjective view. No definition given of what is considered *unpleasant*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Natural Environment	Enhancing Purbeck and keeping it Natural	2	Not mapped	Subjective view. No definition given of what is considered *to enhance Purbeck*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Natural Environment Sight Cognitive Rural environment Coastal	Keeping Purbeck distinctive	1	Not mapped	Subjective view. No definition given of what is considered *of keep Purbeck distinctive*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Sight	fly tipping	10	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory	Planes and helicopters	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Table J					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
H	Mankind Smell	Slurry smells	2	Not mapped	Subjective view. No definition given of what is considered *slurry*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Smell	Smells from meat processing, farm yards etc.	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory Sight	Industry especially metal forming(noise and sight)	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Sight	Wheelie bins	7	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Table 42: Categories, themes, votes and GIS models related to each of the views collated – *Mappable*.

Category	Theme	View	Votes	GIS Model
Table K
H	Mankind Auditory Sight	Few people	11	Remoteness
H	Mankind Auditory	Absence of man-made noise	10	Noise
H&N	Mankind Auditory Natural Environment Rural environment Coastal Water	Countryside (includes fields, forest, sea/coast, meadows and rivers)	4	Countryside areas
H&N	Mankind Natural Environment Wildlife Weather / Climate Seasons Time	Less human activity: Dusk – quietness, animals finishing day, sun setting, less human activity. (summer dusk)	3	Remoteness
H	Mankind Auditory	Steam train (sound): the distant sound of a steam train is nice	3	Steam Train noise
H	Mankind Auditory Sight Cognitive Smell	Urban landscape: harmony, being at one with my surroundings – sight, smell, sounds - urban landscape can also feel tranquil – a haven from harsher noise or smell	2	Urban area
H&N	Mankind Auditory Cognitive Wildlife Weather / Climate	Green park: Urban & tranquility not matching but green park could be. The biggest thing is noise, wind & birds OK. Man-made noise destroys it, even if good view	2	Parks digitised
H	Mankind Auditory Cognitive Spiritual	Church bells	1	Bell sound
H	Mankind Behaviour Auditory Cognitive	People shouting (detracting): Man-made noises e.g. trains, road traffic and people shouting	1	Remoteness
H	Mankind Auditory	Railway lines when trains not passing	1	Visibility railway
N	Auditory Sight Water	Rivers	6	Proximity to rivers
N	Auditory Sight Coastal	Seagulls	1	Proximity to sea
H&N	Natural Environment Sight Rural environment Coastal	Natural landscape: seeing natural landscape – countryside and coast	5	Natural areas
H	Mankind Auditory Sight	High volumes of people	23	Remoteness
H	Mankind Auditory	Man-made noise	14	Noise
H	Mankind Auditory Sight	Transportation/ road traffic	6	Traffic levels
H	Mankind Auditory	Mechanical noises from any sort of machinery	5	Noise
H	Mankind	Towns	4	Urban area
H	Mankind	Railways lines	2	Visibility of railways
H	Mankind Sight	Urban landscapes	1	Urban area

Table K				
Category	Theme	View	Votes	GIS Model
H	Mankind Auditory Cognitive Spiritual	Church bells	1	Bell sound

Table 43: Categories, themes, votes and reason for not being mapped related to each of the views collated – *Not mappable.*

Table K					
Category	Theme	View	Votes	GIS Model	Reason for not being included in the GIS modelling
H&N	Mankind Natural Environment Sight Cognitive Rural environment	Something out of context detracts from tranquility & (something distinctive to Purbeck enhances tranquility): Having something out of context e.g. business park in countryside, destroys tranquility.	5	Not mapped	Subjective view. No definition given of what is considered *out of context*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Mankind Natural Environment Sight Rural environment Coastal Water	Beautiful scenery	4	Not mapped	Subjective view. No definition given of what is considered *beautiful*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Sight	Abandoned railways	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory Spiritual	Retreats e.g. monastery: Retreats in monastery or convent with people but quiet	3	Not mapped	None in the case study area
H	Mankind Smell	Absence of sewage farm	2	Not mapped	None in the case study area
H	Mankind Sight	Abandoned building	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Natural Environment	Vegetation	1	Not mapped	Subjective view. No definition given of what is considered *vegetation*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Mankind Sight Cognitive	Something out of context e.g. business park in countryside destroys tranquility	8	Not mapped	Subjective view. No definition given of what is considered *out of context*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Smell	Sewage farms	5	Not mapped	None in the case study area
H	Mankind Spiritual	Retreats e.g. monastery	2	Not mapped	None in the case study area
H	Mankind Sight	Derelict buildings	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Sight Coastal	Seagulls	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Appendix 3: Household Survey

Table 44: Categories, themes, number of answers and GIS model related to each of the given answers to the question 7c.

Question 7.c: Why do you consider this area to be most tranquil?				
Category	**Theme**	**Answer**	**Number of Answers[24]**	**GIS Model**
H & N	Natural Environment Coastal Mankind Cognitive Sight Space Activity	Large open spaces (sea and landscape views)	347	Openness
N	Natural Environment Auditory Wildlife Sight Space	Natural Environment and natural sounds	403	No manmade noise
H & N	Rural Environment Mankind Cognitive Sight Auditory Space Activity Season	Few people around: specially in the countryside	325	Remoteness
H & N	Auditory Coastal Sight Natural Environment Space	Being able to See coastline and hearing the sound of sea	302	See coastline
-	-	Other	88[25]	56[26]
H & N	Natural Environment Rural Environment Mankind Coastal Auditory	"Features that are in keeping with the Purbeck Landscape" e.g. nature, villages, open space, cultural heritage	261	Not mapped

Table 45: Categories, themes, comments to the given answer *"other"* and GIS model related to each of the comments to the question 7c

Question 7.c: Why do you consider this area to be most tranquil?			
Category	**Theme**	**Comments for the answer "Other"**	**GIS model**
H	Mankind Auditory	Few signs of human presence. I.E. low frequency, low profile, low noise.	No manmade noise
H	Mankind Auditory	Lack of road noise, limited traffic.	No manmade noise
H	Mankind Auditory	Absence of loud event music.	No sound of festivals
N	Cognitive Natural Environment Wildlife	Bluebells, daffodils, lambs,	Countryside

---

[24] Details provided in Project Report 2, section 1.5, page 12

[25] Details provided in Project Report 2, Appendix 2

[26] 56 answers of the total of 88 were mapped

Category	Theme	Comments for the answer "Other"	GIS model
	Question 7.c: Why do you consider this area to be most tranquil?		
N	Auditory Natural Environment Space Water Rural Environment	Streams / small rivers - smaller open spaces / fields / woods - if quiet + traffic free.	No roads noise in natural areas
H	Mankind Auditory	Lack of man-made noise	No manmade noise
H	Mankind Auditory	Absence of loud traffic noise	No road noise
H	Mankind Cognitive	No motorways in Dorset	No road noise
H&N	Mankind Sight Natural Environment Space	No traffic, beautiful, far-reaching, unspoiled views.	Remoteness
N	Mankind Sight Natural Environment Coastal Rural Environment	Unspoilt countryside and seascape - no debris or unnatural constructions.	Countryside
H	Mankind	Less cars + pollution	No road noise
N	Natural Environment Coastal	Sea lapping on shore	Proximity sea
N	Natural Environment Water	Fresh running water	Proximity sea and rivers
N	Mankind Cognitive Natural Environment Smell	Unpolluted air, smell of grass and other appropriate scents. NOT steam, railway not within its ambits	No traffic
H	Mankind Sight Cognitive	Lack of vehicular traffic, no "eyesores"	No traffic
H	Mankind	Less big vehicles	No traffic
N	Natural Environment Wildlife	Wildlife	Wilderness
H	Mankind	No cars	No traffic
H	Mankind Auditory	Less man-made noise.	No manmade noise
N	Auditory Natural Environment Rural Environment Wildlife	The sounds of the countryside, birds etc.	No manmade noise
H	Mankind Auditory	Reduced traffic + traffic noise.	No traffic
H	Mankind	Lack of traffic, either people or motorised.	No traffic
N	Sight Natural Environment Wildlife	Wild animal presence (I have seen here deers)	Wilderness
N	Natural Environment Wildlife	Wild animals, birds.	Wilderness
H	Mankind	No roads or at least no busy traffic - heavy goods + coaches prohibited vehicles.	No traffic
H	Mankind	Little traffic	No traffic
H	Mankind Cognitive	Lack of commercial pressure and aggressive traffic.	No traffic
N	Sight	Viewing the sky at night.	No light pollution
N	Natural Environment Water	Trees & still water, woodland glade.	See woodland
H	Mankind Cognitive State of mind	Freedom from traffic+ industry.	No manmade noise
H	Mankind	No man-made structures or houses.	No visibility building
N	Auditory Natural Environment Wildlife	Birdsong	No manmade noise
H	Mankind	Lack of litter.	Remoteness
H	Mankind	Crowds - lack of.	Remoteness
H	Mankind Auditory	No human made sounds	No manmade noise
H	Mankind	Not built up, no rowdy people	No built up

Category	Theme	Comments for the answer "Other"	GIS model
Question 7.c: Why do you consider this area to be most tranquil?			
H	Mankind Auditory	Lack of noises (man-made) lack of industrial buildings + sites, lack of commercialism.	No manmade noise
H	Mankind	No wind turbines	No visibility windfarms
H	Mankind Auditory Activity Coastal	Absence of intrusive noise: loud traffic, jet skis, speed boats, scrambling bikes, other people music, low aircraft.	No noise
H	Mankind Natural Environment	Sky, sunsets, stars, (no street lights)	No light pollution
N	Sight Cognitive	Dark skies. As little ambient light as possible to appreciate the peace of a night sky.	No light pollution
N	Mankind Cognitive Natural Environment Space	Keep open spaces free from habitations	Openness
N	Auditory Cognitive Natural Environment Coastal	To be able to hear the sea is wonderful.	Proximity sea
N	Auditory Natural Environment Water Wildlife	Bird song, lapping water	No manmade noise in Proximity to water
H	Mankind Auditory Cognitive	Lack of traffic, 'Urban' noise.	No manmade noise
N	Auditory Natural Environment Rural Environment Wildlife	Bird song, butterflies, dragon flies, sheep, cows in field, wild deer, gorse in flower	Countryside
N	Natural Environment	Hills	Elevation difference
H	Mankind Sight Cognitive	No wind turbines to ruin the beautiful view.	No visibility windfarms
H	Mankind Sight	Lack of litter/road side clutter (signs etc.) lack of cars.	Remoteness
N	Sight Rural Environment	Beautiful countryside.	Countryside
H	Mankind Cognitive Activity	Absences of industry, cars, stressful activities etc.	No manmade noise
H	Mankind Auditory Coastal	The lack of engine sounds- from cars, planes, jet skis.	No manmade noise
N	Mankind Natural Environment	Sky, sunsets, stars, (no street lights)	No light pollution
N	Natural Environment Water	Trees, water, rivers.	woodland and water
H	Mankind Auditory	Lack of man-made sounds	No manmade noise

Table 46: Categories, themes, comments to the given answer "*other*" and the reasons for *not being mapped* related to each of the comments to the question 7c.

Question 7.c: Why do you consider this area to be most tranquil?				
Category	Theme	Comments in the category "Other"	GIS model	Reason for not being included in the GIS modelling
H	Mankind Sight	Architecture in keeping with the area.	Not mapped	Subjective view. No definition given of what is considered *in keeping with the area*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Cognitive Natural Environment	Fresh Air	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Sight Cognitive	Sheer captivating views.	Not mapped	Subjective view. No definition given of what is considered *captivating views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
-[27]	-	As appropriate to question 6	Not mapped	-
H	Mankind Rural Environment Seasons	Through Needed - visitors! The Village goes mad in summer!	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory Cognitive	Unfortunately we live next door to a children school of special needs; i.e. autistic children, and the noise at times is unbelievable. I don't think such places should be sited close to one another.	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	The area I like is changing fast. The N T are commercialising it too much, encouraging people over the whole area.	Not mapped	Subjective view. No definition given of what is considered *changing fast and commercialising too much*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Activity	Get there by public transport + good walk back.	Not mapped	No specification given of the location. No systematic dataset on which the model could be built.
N	Sight Cognitive Natural Environment	"blue remembered hills"	Not mapped	Subjective view. No systematic dataset on which the model could be built.
H	Mankind Activity	For people to holiday in.	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Sight Cognitive	The sheer beauty of Dorset	Not mapped	Subjective view. No definition given of what is considered *beauty*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Natural Environment	Trees	Not mapped	No context given.
H	Mankind Cognitive	No affordable housing and no off shore windfarms.	Not mapped	Subjective view. No definition given of what is considered *affordable*. No systematic dataset on which the model could be built. Not enough time in the project's framework

---

[27] See Project Report 2, section 1.8, page 14

	Question 7.c: Why do you consider this area to be most tranquil?			
Category	Theme	Comments in the category "Other"	GIS model	Reason for not being included in the GIS modelling
N	Activity Coastal	A great walk to the sea.	Not mapped	Subjective view. No definition given of what is considered *great walk*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	Lack of commercial pressure and aggressive traffic.	Not mapped	Subjective view. No definition given of what is considered *commercial pressure*. No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	I agree with these reasons.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	No conflicts	Not mapped	Subjective view. No definition given of what is considered *as conflict*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind	Small roads with slow or light traffic.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive Behaviour	There are many illegal campsites on Purbeck and the council are not taking action.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Natural Environment	Wareham forest	Not mapped	Specific location
P	Coastal	Durlston country park	Not mapped	Specific location
-	-	There are many places like this but only asked to choose one.	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	I don't mind sharing the tranquility with other people.	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework No systematic dataset on which the model could be built.
N	Activity Coastal Rural Environment Season	Country pursuits, Angling traditional, potting & crabbing boats, small fishing boats & sail boats.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Activity	Specific family picnic areas. (see New Forest arrangements)	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	Lack of features listed in 8c	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Natural Environment Wildlife	birds, flowers, fungi	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	Refer to item 6	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Cognitive Natural Environment Space Coastal Rural Environment	"Secret" hidden smaller areas - both coastal + countryside.	Not mapped	Subjective view. No definition given of what is considered *as secret*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Question 7.c: Why do you consider this area to be most tranquil?				
Category	Theme	Comments in the category "Other"	GIS model	Reason for not being included in the GIS modelling
-	-	All these add to tranquility.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Cognitive Natural Environment Space Coastal Rural Environment	"Secret" hidden smaller areas - both coastal + countryside.	Not mapped	Subjective view. No definition given of what is considered *as secret*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive Behaviour	Considerate control of young children and pet dogs, which my family has always exercised.	Not mapped	Subjective view. No definition given of what is considered *as considerate*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Table 47: Categories, themes, number of answers and GIS model related to each of the given answers to the question 8c.

Question 8.c: Why do you consider this area to be least tranquil?				
Category	Theme	Answer	Number of Answers[28]	GIS Model
H	Mankind Auditory Cognitive Sight Rural Environment	Man-made infrastructure & built up areas e.g. industrial sites, pylons, mobile phone masts, major roads, ferries, planes	306	Built up
H	Mankind Behaviour Auditory Cognitive Season Sight Activity Coastal Rural Environment	Holiday season and a feeling of being overcrowded: amount of people, cars, traffic jams	312	Remoteness
H	Mankind Behaviour Auditory Cognitive Season Activity Coastal	Noise pollution (man-made)	338	Manmade Noise
H	Mankind Behaviour Auditory Cognitive Season Sight Activity Coastal	Seaside noise: people, loud music, cars, jet skis and power boats	270	Seaside noise
H	Mankind Behaviour Season Sight Activity	Litter and fly tipping	260	Remoteness
-	-	Other	98[29]	35[30]

Table 48: Categories, themes, comments to the given answer "*other*" and GIS model related to each of the comments to the question 8c

Question 8.c: Why do you consider this area to be least tranquil?			
Category	Theme	Comments for the answer "Other"	GIS model
N	Natural Environment	Too Little Space	Openness
H	Mankind Auditory	Street lights + wind farms (has anyone thought about the migrating birds that will be affected?)	Light pollution
H	Mankind Cognitive	High Volumes of traffic - especially lorries. Insensitively placed drilling rigs.	Traffic
H	Mankind Auditory	Heavy Military firing.	Military noise
H	Mankind Auditory	Wind turbines. The most serious problem is the exponential increase in motor traffic, noise + congestion.	Visibility windfarm

---

[28] Details provided in Project Report 2, Section 1.6

[29] Details provided in Project Report 2, Appendix 3

[30] 35 answers could be mapped of a total of 98

Category	Theme	Comments for the answer "Other"	GIS model
	Question 8.c: Why do you consider this area to be least tranquil?		
H	Mankind	Wind farm+ solar panels.	Visibility windfarm
H	Mankind	Wind farms and fracking.	Visibility windfarm
H	Mankind	Wind farms.	Visibility windfarm
H	Mankind Cognitive	High population & housing density	urban areas
H	Mankind Behaviour Activity	Cyclists, hordes of walkers, marathon events.	Remoteness
H	Mankind	Queueing traffic	traffic
H	Mankind Auditory	Aircraft noise, heavy industrial transport noise, gunfire.	noise
H	Mankind	Constant traffic.	traffic
H	Mankind Auditory	noise from Lulworth firing range	military noise
H	Mankind Cognitive	Anything to do with massed humans.	Remoteness
H	Mankind Auditory	Excavating, mining, firing.	quarry noise
H	Mankind	Wind turbines.	Visibility windfarm
H	Mankind Sight	Light pollution.	light pollution
P	-	Purbeck has far too many campsites, roads are clogged with camper and caravans.	Visibility campsite
H	Mankind Behaviour Activity	Any human interruption, dog(s) walkers, joggers, cyclists.	Remoteness
H	Mankind Behaviour Auditory	Loud people, swearing, shouting etc.	Remoteness
H	Mankind	windfarms	Visibility windfarm
H	Mankind Auditory	Guns, firing on range.	military noise
H	Mankind	Proposed fracking and wind farms.	Visibility windfarm
		Persistent over development i.e., windfarm in Bay.	Visibility windfarm
H	Mankind Sight	Light pollution.	light pollution
H	Mankind Behaviour Cognitive	Off shore wind farms! Graffiti, trawlers.	Visibility windfarm
H	Mankind Cognitive Auditory Sight Natural Environment	Wind turbines (unsightly, noisy down wind; blatant con on the public purse and the 143 solar farms at present seeking planning permission be rejected totally as being terribly harmful to our valued landscape.	Visibility windfarm
H	Mankind	windfarms	Visibility windfarm
H	Mankind Cognitive State of Mind	Human - induced stress in general.	Remoteness
H	Mankind	Traffic jams, congestion.	traffic
H	Mankind Sight	Light pollution.	light pollution
P	-	Roads are too busy, more car parking in Corfe Castle needed.	traffic
H	Mankind Cognitive Auditory	industrial noise from business, mines, windfarms etc.	Manmade noise
H	Mankind Cognitive Sight Natural Environment Weather	Wind turbines that always catch the eye when spinning - loathed.	Visibility windfarm

Table 49: Categories, themes, comments to the given answer *"other"* and the reasons for *not being mapped* related to each of the comments to the question 8c.

	Question 8.c: Why do you consider this area to be least tranquil?			
Category	**Theme**	**Comments for the answer "Other"**	**GIS Model**	**Reason for not being included in the GIS modelling**
N	Mankind Behaviour Cognitive Sight	We live in a beautiful place and we should welcome those who respect the area.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework No systematic dataset on which the model could be built.
H	Mankind	Take away shops.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Activity	Dog poo in bags all over gates left open by cyclists. 'Fancy' new gates which don't work well.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	Local cost of living and poor quality shops.	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind	Polluted air	Not mapped	Not enough detail on the dataset to be used
_31	-	All these detract from tranquility, but the ticked are worse.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	The everlasting presence of the council Gustapo.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	As appropriate to question 6	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	Possibly because I'm getting old and don't like sharing.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour	Next door feeding the seagulls and rooks at 5:30am every morning.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Cognitive	Ill-mannered people getting too drunk all the time.	Not mapped	No systematic dataset on which the model could be built.
H	Mankind Cognitive Rural Environment	Public footpaths made inaccessible.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	Q8cMM does not include steam trains.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	Unsympathetic planning of buildings - fitting and design.	Not mapped	Subjective view. No definition given of what is considered *as unsympathetic*. No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	As above.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

---

[31] See Project Report 2, Section 1.8, page 14

Question 8.c: Why do you consider this area to be least tranquil?				
Category	Theme	Comments for the answer "Other"	GIS Model	Reason for not being included in the GIS modelling
H	Mankind Cognitive	Bad planning: autistic children ought not to be sited in adjacent property.	Not mapped	Subjective view. No definition given of what is considered *as bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind	All night clubs + pubs.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Mankind Cognitive Auditory Sight Natural Environment	Anything that spoils the natural environment, visual, audible, over + above necessity.	Not mapped	Subjective view. No definition given of what is considered *that spoils*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour	Arson on the heath, dogs not on leads, dogs left in cars.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour	Inconsiderate parking on double yellow lines.	Not mapped	Subjective view. No definition given of what is considered *as inconsiderate*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory	Railway warning hooters.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Cognitive	Swanage steam railway operations which taint the ambient seaside air - see my recent letter (photocopy enclosed)	Not mapped	Subjective view. No definition given of what is considered *that taint*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Auditory	Too many bad mannered dogs left in house all day to bark + disturb.	Not mapped	Subjective view. No definition given of what is considered *as bad mannered*. No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Mankind Season	Wareham must have the tourist trade to survive sadly.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Mankind Cognitive Coastal Sight Season	This is a seaside town and I love to see the visitors enjoying their holidays.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework.
H	Mankind Cognitive State of Mind	my belief in life	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework.
H	Mankind Behaviour Auditory	Dogs barking, banies crying.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	All of the above.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework.

	Question 8.c: Why do you consider this area to be least tranquil?			
Category	Theme	Comments for the answer "Other"	GIS Model	Reason for not being included in the GIS modelling
H	Mankind Cognitive	Affordable housing in area of AONB.	Not mapped	Subjective view. No definition given of what is considered *as affordable.* No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory	Frequent sirens.	Not mapped	Subjective view. No definition given of what is considered *as frequent.* No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Rural Environment	Shops, b&b's, pubs and villages.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Mankind Cognitive	no planning reg's for oldest parts of Swanage	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	Pretty obvious, all statements apply.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework.
P	Mankind Behaviour Activity Season	Caravans in farmers' fields. Inconsiderate people who drive their 4x4's along historic bridleways e.g. near Church Knowle - Corfe Castle.	Not mapped	Subjective view. No definition given of what is considered *as inconsiderate.* No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Activity	Airplanes, picnics + golf.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	All these things destroy tranquility.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework.
P	Mankind Activity Sight Weather	Purbeck can be very windy. Walking the ridge from Old Harry to Corfe on a windy day, though beautiful is not tranquil.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive Activity Seasons	'Adventure activities' speed, effort, competition, large groups.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory	police sirens	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind	Offshore windfarms.	Not mapped	None in the case study area
H	Mankind Behaviour Activity Season	agricultural much, spreading can be noxious	Not mapped	Subjective view. No definition given of what is considered *as much spreading.* No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	Enormous lorries struggling through small villages.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	999	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Mankind Behaviour Cognitive Coastal Season	Litter bins on Shore Rd on pavement, all parking on sea front. Santafe Park, Jurassic adventure.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Theme	Comments for the answer "Other"	GIS Model	Reason for not being included in the GIS modelling
Question 8.c: Why do you consider this area to be least tranquil?				
H	Mankind Behaviour Cognitive	Too much commercialism, amusement arcades, drinking of alcohol outside	Not mapped	Subjective view. No definition given of what is considered *as too much*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Season	Loud music played in Visa swimming pool.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Mankind Season	Sadly Corfe etc. cannot exist without the tourist trade - has to be managed carefully.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory	Hedge/grass cutters. Light aircraft.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour	Lack of consideration by people. (selfishness)	Not mapped	Subjective view. No definition given of what is considered *as lack of consideration*. No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	You got the lot!	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive Auditory	There are interesting acoustics here and sounds reflected from adjacent buildings.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	(non-tranquil is not necessarily bad)	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive Auditory Coastal Season	People are oK, jet skis, low flying pleasure aircraft, over-loud fireworks are not and the world's biggest wind farm is definetly not.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Activity Rural Environment Seasons	Cycling events on minor roads, off roading and general public treating the countryside as a playground.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Cognitive Wildlife	Cutting of grass - overfill - affects bees + butterflies.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Auditory	Particularly people who have been drinking shouting, screaming and singing very late at night i.e.; after midnight.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive Sight	Ugly buildings e.g. Mowlem theatre.	Not mapped	Subjective view. No definition given of what is considered *as ugly*. No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Mankind Behaviour Activity Seasons	2000 cyclists on Sundays rain on Purbeck lands.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	No objections to windfarms as long as discretely engineered!	Not mapped	Subjective view. No definition given of what is considered *as discretely*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Question 8.c: Why do you consider this area to be least tranquil?				
Category	Theme	Comments for the answer "Other"	GIS Model	Reason for not being included in the GIS modelling
H	Mankind Cognitive State of Mind	General rush + haste	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Mankind Cognitive Seasons	Most places are more tranquil out of the holiday season.	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Cognitive	Standing room only in Dr's waiting room!	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Mankind Seasons	Fracking! Exploratory works starting in the autumn, a huge concern to nature & humans.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Mankind Cognitive	Bad design E.g. Mowlem, Swanage + dilapidated buildings in prime sites E.g. 2 in Swanage in that state for 20 years +. Council lacking initiative.	Not mapped	Subjective view. No definition given of what is considered *as bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Auditory	Arcade noises.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Mankind Behaviour Cognitive	People who come with dogs and no not clear up after them - because they are on holiday.	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
-	-	all affect it, but ticked, are my worst	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Appendix 4: Onsite Survey

Table 50: Categories, topics, ranking, GIS weighting and GIS model related to each of the comments given in section 2b - *Mappable*

Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."
Category	**Topic**	**Comment**	**Ranking**	**GIS weighting**	**GIS model**
H	History and Cultural Heritage	Old buildings (historic)	1	5	Visibility heritage
H	Traffic	Little traffic	1	5	No traffic
H	Traffic	Little traffic	1	5	No traffic
H&N	Countryside and rural	Grass (openness)	1	5	Openness
P	Other	Poole Harbour	1	5	Visibility harbour
H&N	Countryside and rural	Remote	1	5	Remoteness
H	Traffic	Little traffic	1	5	No traffic
H	Traffic	No traffic	1	5	No traffic
H	History and Cultural Heritage	Building (historical)	1	5	Visibility heritage
N	Trees	Trees	1	5	Visibility woodland
H	History and Cultural Heritage	Historic buildings	1	5	Visibility heritage
H	History and Cultural Heritage	History (buildings)	1	5	Visibility heritage
H	History and Cultural Heritage	Architecture (historic)	1	5	Visibility heritage
H&N	Countryside and rural	Open fields	1	5	Openness
N	Water	Rivers	1	5	Visibility rivers
N	Nature and wildlife	Natural sounds	1	5	No manmade noise
H	Few/No people	Peaceful - less populated	1	5	Remoteness
H&N	Countryside and rural	Countryside, field, views	1	5	Countryside
H&N	Countryside and rural	Open spaces - commons	1	5	Openness
N	Nature and wildlife	Wildlife	1	5	Wilderness
H&N	History and Cultural Heritage	Heritage - natural beauty	1	5	Visibility heritage
H&N	Sea and seascape	Beach not crowded	1	5	Remoteness and beach
H&N	Sea and seascape	Beaches	1	5	beach area
H	Few/No people	Few people	1	5	Remoteness
H	Few/No people	Few people	1	5	Remoteness
H&N	Nature and wildlife	Nature reserve	1	5	protected areas
H	Few/No people	Less people	1	5	Remoteness
N	Sea and seascape	Sea (peace)	1	5	Visibility sea
H	Traffic	No traffic	1	5	No traffic
N	Nature and wildlife	Nature sounds, wildlife & birds	1	5	No manmade noise
N	Nature and wildlife	Bird song	1	5	No manmade noise
H&N	Countryside and rural	Countryside	1	5	countryside
H	Few/No people	Less people	1	5	Remoteness
H	Few/No people	Not many people	1	5	Remoteness
H	Traffic	No traffic	1	5	No traffic
N	Sea and seascape	Sea	1	5	Visibility sea
N	Nature and wildlife	Nature	1	5	natural
H	Few/No people	Not too many people	1	5	Remoteness
H	Traffic	No traffic	1	5	No traffic
H	Traffic	Less traffic	1	5	No traffic
N	Nature and wildlife	Natural (non-commercial)	1	5	natural
H	Few/No people	Not many people	1	5	Remoteness
N	Nature and wildlife	Wildlife	1	5	Wilderness

Category	Topic	Comment	Ranking	GIS weighting	GIS model
H	Traffic	Lack of traffic	1	5	No traffic
N	Sea and seascape	Sea	1	5	Visibility sea
N	Sea and seascape	Sea	1	5	Visibility sea
N	Nature and wildlife	Nature	1	5	natural
H	Few/No people	Lack of people	1	5	Remoteness
N	Nature and wildlife	Nature	1	5	natural
N	Sea and seascape	Sea	1	5	Visibility sea
H	Few/No people	Lack of people	1	5	Remoteness
H&N	Countryside and rural	Open space	1	5	Openness
H&N	Countryside and rural	Open space	1	5	Openness
H&N	Views and landscape	Nature, landscape	1	5	natural
H&N	Views and landscape	Nature, landscape	1	5	natural
N	Nature and wildlife	Nature	1	5	natural
N	Nature and wildlife	Nature	1	5	natural
N	Nature and wildlife	Wildlife	1	5	Wilderness
H&N	Views and landscape	Nice view - sea and landscape	1	5	Visibility sea
H&N	Views and landscape	Scenery - land/sea	1	5	Visibility sea
H&N	Countryside and rural	Open Space	1	5	Openness
H&N	Countryside and rural	Open Space	1	5	Openness
H&N	Countryside and rural	Open Space	1	5	Openness
N	Sea and seascape	Sea views	1	5	Visibility sea
H&N	Sea and seascape	Beach	1	5	beach area
N	Nature and wildlife	Natural environment	1	5	natural
H&N	Countryside and rural	Remote (Arne)	1	5	Remoteness
H	Few/No people	Less people	1	5	Remoteness
H	Few/No people	Less people	1	5	Remoteness
H	Few/No people	Lack of people	1	5	Remoteness
H&N	Sea and seascape	Beach	1	5	beach area
H&N	Sea and seascape	Beach	1	5	beach area
N	Nature and wildlife	Wildlife/nature	1	5	Wilderness
H&N	Views and landscape	Scenery (nature/sea)	1	5	Visibility sea
H&N	Sea and seascape	Beach	1	5	beach area
H	Traffic	No roads	1	5	No traffic
H	Few/No people	Few people	1	5	Remoteness
H&N	Sea and seascape	Beach	1	5	beach area
H	Few/No people	Few people	1	5	Remoteness
H	Few/No people	No people	1	5	Remoteness
N	Water	Water	1	5	Visibility sea and river
N	Trees	Trees	1	5	Visibility woodland
H&N	Countryside and rural	Countryside	1	5	countryside
H	Traffic	No traffic	1	5	No traffic
H&N	Countryside and rural	Rural areas	1	5	no urban
N	Water	Water (rivers)	1	5	Visibility river
H&N	Countryside and rural	Hills	1	5	Elevation difference
N	Water	River	1	5	Visibility river
N	Trees	Woods	1	5	woodland area
N	Water	Water	1	5	Visibility sea and river
N	Water	Water	1	5	Visibility sea and river
N	Water	Water	1	5	Visibility sea and river
N	Trees	Woodland	1	5	woodland area

Category	Topic	Comment	Ranking	GIS weighting	GIS model
N	Water	Water	1	5	Visibility sea and river
N	Nature and wildlife	Natural sounds - birds	1	5	No manmade noise
H	Few/No people	No people	1	5	Remoteness
H&N	Countryside and rural	Countryside	1	5	countryside
H&N	Other	Lots of space	1	5	Openness
N	Water	Water	1	5	Visibility sea and river
N	Nature and wildlife	Nature - wildlife	1	5	Wilderness
H	Few/No people	Less people	1	5	Remoteness
N	Nature and wildlife	Natural sounds	1	5	No manmade noise
H&N	Views and landscape	Views -sea and land	1	5	Visibility sea
N	Trees	Trees - woodlands	1	5	woodland area
N	Views and landscape	Beauty - natural	1	5	natural
N	Water	Water -all	1	5	Visibility sea and river
H	Traffic	No traffic	1	5	No traffic
H	Traffic	Less traffic	1	5	No traffic
N	Sea and seascape	Sea	1	5	Visibility sea
H	Few/No people	Few people	1	5	Remoteness
H	Few/No people	Few people	1	5	Remoteness
N	Sea and seascape	Sea	1	5	Visibility sea
H&N	Sea and seascape	Sea/views	1	5	Visibility sea
H&N	Countryside and rural	Space (open spaces)	1	5	Openness
H&N	Other	Space	1	5	Openness
H&N	Sea and seascape	Sea (view)	1	5	Visibility sea
N	Sea and seascape	Sea	1	5	Visibility sea
H&N	Sea and seascape	Beaches	1	5	beach area
H&N	Sea and seascape	Beaches	1	5	beach area
H&N	Sea and seascape	Sea (sound and view)	1	5	Visibility sea
H&N	Sea and seascape	Coastline	1	5	Visibility coastline
H&N	Views and landscape	Scenery - land/sea	1	5	Visibility sea
N	Nature and wildlife	Birds sound	1	5	No manmade noise
N	Nature and wildlife	Birds sound	1	5	No manmade noise
H&N	Sea and seascape	Sea/beach	1	5	Visibility sea
N	Sea and seascape	Water - sea	1	5	Visibility sea and river
N	Water	River (running water)	1	5	Visibility river
H&N	Sea and seascape	Coastline (walks)	1	5	Visibility coastline
H&N	Views and landscape	Views - land/sea	1	5	Visibility sea
H&N	Sea and seascape	Sounds of seaside	1	5	Proximity sea
H&N	Countryside and rural	Space (open)	1	5	Openness
N	Sea and seascape	Sea	1	5	Visibility sea
N	Sea and seascape	Sea	1	5	Visibility sea
H&N	Countryside and rural	Countryside	1	5	countryside
N	Trees	Woodland	1	5	woodland area
H&N	Countryside and rural	Big open fields	1	5	Openness
H&N	Countryside and rural	Big open fields	1	5	Openness
H&N	Countryside and rural	Countryside	1	5	countryside
H&N	Sea and seascape	Quiet beach	1	5	Remoteness and beach
N	Sea and seascape	Sea	1	5	Visibility sea
N	Sea and seascape	Sea	1	5	Visibility sea
H&N	Countryside and rural	Countryside	1	5	countryside
H&N	Countryside and rural	Countryside	1	5	countryside
H	Few/No people	Few people	1	5	Remoteness

Category	Topic	Comment	Ranking	GIS weighting	GIS model
		Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."			
H	Traffic	No traffic	1	5	No traffic
H	Traffic	No cars	1	5	No traffic
N	Water	River/sea	1	5	Visibility sea and river
N	Water	Water (rivers/sea)	1	5	Visibility sea and river
H	Traffic	No traffic	1	5	No traffic
N	Nature and wildlife	Nature	1	5	natural
N	Sea and seascape	Ocean, sea	1	5	Visibility sea
N	Sea and seascape	Sea	1	5	Visibility sea
H&N	Countryside and rural	Open countryside	1	5	countryside
N	Water	Water	1	5	Visibility sea and river
H&N	Sea and seascape	Sea views	1	5	Visibility sea
H&N	Sea and seascape	Sea views	1	5	Visibility sea
N	Nature and wildlife	Nature	1	5	natural
H&N	Nature and wildlife	Nature reserves	1	5	protected areas
H&N	Sea and seascape	By the sea	1	5	Proximity sea
N	Sea and seascape	Sea	1	5	Visibility sea
N	Nature and wildlife	Nature	1	5	natural
N	Water	Water (river)	1	5	Visibility river
H&N	Sea and seascape	Coast	1	5	Proximity sea
H	Few/No people	Not many people	1	5	Remoteness
H	Peace and quiet	No noise (cars/kids)	1	5	No manmade noise
H&N	Sea and seascape	Beach	1	5	beach area
H	Other	No mobile phones	1	5	no mobile coverage
N	Countryside and rural	Natural areas	1	5	natural
H&N	Sea and seascape	Near sea	1	5	Proximity sea
N	Nature and wildlife	Nature	1	5	natural
H&N	Countryside and rural	Countryside	1	5	countryside
H&N	Countryside and rural	Hills	2	4	Elevation diff
H	Few/No people	Few people	2	4	Remoteness
H	Few/No people	Few people	2	4	Remoteness
H&N	History and Cultural Heritage	History	2	4	Visibility heritage
H&N	Countryside and rural	Countryside	2	4	Countryside
N	Water	Running water	2	4	Visibility rivers
H&N	Sea and seascape	Beaches	2	4	beach area
N	Nature and wildlife	Nature	2	4	natural
H&N	History and Cultural Heritage	History	2	4	Visibility heritage
N	Trees	Trees	2	4	Visibility woodland
H&N	Views and landscape	Natural scenery	2	4	natural
N	Nature and wildlife	Wildlife	2	4	Wilderness
N	Nature and wildlife	Nature	2	4	natural
H&N	Countryside and rural	Countryside	2	4	Countryside
H&N	History and Cultural Heritage	History	2	4	Visibility heritage
H&N	Views and landscape	Natural landscape	2	4	natural
N	Nature and wildlife	Wildlife	2	4	Wilderness
H&N	Countryside and rural	Open Space	2	4	Openness
H	Other	No children screaming	2	4	Remoteness
H&N	Views and landscape	Hills	2	4	Elevation diff
H	Few/No people	Not too many people	2	4	Remoteness
N	Water	Water (any)	2	4	Visibility sea and river
H	Few/No people	Lack of people	2	4	Remoteness
N	Sea and seascape	Sea	2	4	Visibility sea

Category	Topic	Comment	Ranking	GIS weighting	GIS model
H&N	Countryside and rural	Open spaces	2	4	Openness
H&N	Sea and seascape	Quiet beach	2	4	Remoteness and beach
N	Water	Streams/rivers	2	4	Visibility rivers
H	Traffic	Not much traffic	2	4	No traffic
H	Traffic	Not many cars	2	4	No traffic
H	Other	Not too much development	2	4	no built up
N	Countryside and rural	Open spaces	2	4	Openness
H	Few/No people	Less people	2	4	Remoteness
N	Nature and wildlife	Natural sounds	2	4	No manmade noise
H&N	Countryside and rural	Countryside (views)	2	4	countryside
H&N	Sea and seascape	Seascape	2	4	Visibility sea
H&N	Sea and seascape	Coastal scenery	2	4	protected areas
H	History and Cultural Heritage	Historic building	2	4	Visibility heritage
H	History and Cultural Heritage	Heritage (history)	2	4	Visibility heritage
N	Trees	Woods	2	4	Visibility woodland
N	Sea and seascape	Sea	2	4	Visibility sea
N	Sea and seascape	Cliffs	2	4	cliff
N	Sea and seascape	Sea views	2	4	Visibility sea
H	Other	little noise	2	4	No manmade noise
N	Nature and wildlife	Wildlife	2	4	Wilderness
H	Few/No people	Not crowded with people	2	4	Remoteness
N	Nature and wildlife	Wildlife	2	4	Wilderness
H&N	Countryside and rural	Countryside	2	4	countryside
H	Few/No people	Few tourists	2	4	Remoteness
H&N	Views and landscape	Views, landscape, seascape	2	4	Visibility sea
N	Nature and wildlife	Bird noise	2	4	No manmade noise
N	Sea and seascape	Sea	2	4	Visibility sea
N	Sea and seascape	Sea - sound	2	4	Proximity sea
N	Nature and wildlife	Natural	2	4	natural
N	Trees	Trees	2	4	Visibility woodland
N	Nature and wildlife	Noises nature	2	4	No manmade noise
N	Sea and seascape	White beach	2	4	beach area
H	Other	Few houses	2	4	no built up
N	Nature and wildlife	Bird song	2	4	No manmade noise
H&N	Countryside and rural	Openness	2	4	Openness
H&N	Other	Spacious	2	4	Openness
N	Nature and wildlife	Nature	2	4	natural
N	Nature and wildlife	Natural environment	2	4	natural
N	Nature and wildlife	Natural environment	2	4	natural
H&N	Countryside and rural	Open Space	2	4	Openness
H&N	Countryside and rural	Open Space	2	4	Openness
H	Few/No people	Not overcrowded	2	4	Remoteness
H&N	Sea and seascape	Coast	2	4	Proximity sea
N	Countryside and rural	Heathland	2	4	heath
H&N	Sea and seascape	Quiet beach	2	4	Remoteness and beach
H&N	Views and landscape	Scenery - seascape	2	4	Visibility sea
H&N	Views and landscape	Scenery - seascape	2	4	Visibility sea
H&N	Views and landscape	Scenery - seascape	2	4	Visibility sea
N	Sea and seascape	Cliffs	2	4	cliff
N	Nature and wildlife	Nature/natural	2	4	natural

Category	Topic	Comment	Ranking	GIS weighting	GIS model
N	Sea and seascape	Sea	2	4	Visibility sea
H&N	Sea and seascape	Sea - beach	2	4	Visibility sea
N	Nature and wildlife	Natural beauty	2	4	natural
N	Water	Water (sea/river)	2	4	Visibility sea and river
N	Nature and wildlife	Wildlife	2	4	Wilderness
H&N	Views and landscape	Views - sea and land	2	4	Visibility sea
N	Nature and wildlife	Whole nature areas	2	4	natural
H&N	Sea and seascape	Seascape	2	4	Visibility sea
H&N	Sea and seascape	Seascape	2	4	Visibility sea
H	Few/No people	Less people	2	4	Remoteness
N	Trees	Woods	2	4	woodland area
N	Countryside and rural	Heathland	2	4	heath
N	Nature and wildlife	Nature	2	4	natural
H&N	Countryside and rural	Nice countryside	2	4	countryside
H	Few/No people	Less people	2	4	Remoteness
H	Traffic	Little traffic	2	4	No traffic
H	Few/No people	Few people	2	4	Remoteness
H	Other	No noise - car/planes	2	4	No manmade noise
H	Few/No people	Not many people	2	4	Remoteness
N	Countryside and rural	Heathland	2	4	heath
H&N	Sea and seascape	Beach	2	4	beach area
N	Countryside and rural	Heathland	2	4	heath
N	Sea and seascape	Sea	2	4	Visibility sea
N	Nature and wildlife	Wildlife	2	4	Wilderness
N	Nature and wildlife	Wildlife	2	4	Wilderness
N	Nature and wildlife	Wildlife	2	4	Wilderness
N	Nature and wildlife	Wildlife	2	4	Wilderness
N	Trees	Trees	2	4	Visibility woodland
N	Trees	Trees	2	4	Visibility woodland
H&N	Countryside and rural	Countryside	2	4	countryside
N	Nature and wildlife	Wildlife	2	4	Wilderness
N	Nature and wildlife	Wildlife	2	4	Wilderness
H&N	Sea and seascape	Seaside	2	4	Visibility sea
N	Nature and wildlife	Wildlife	2	4	Wilderness
N	Trees	Trees	2	4	Visibility woodland
N	Water	Water (river, sea)	2	4	Visibility sea and river
N	Water	Water - any	2	4	Visibility sea and river
N	Water	Water	2	4	Visibility sea and river
H	Other	No buildings	2	4	no Visibility buildings
N	Water	Water	2	4	Visibility sea and river
N	Water	Water	2	4	Visibility sea and river
H	Few/No people	Few people	2	4	Remoteness
H&N	Countryside and rural	Outside - open space	2	4	Openness
N	Nature and wildlife	Natural sounds	2	4	No manmade noise
N	Trees	Woodlands	2	4	woodland area
N	Trees	Woodlands - natural foliage	2	4	woodland area
N	Water	Water - sea, lakes, rivers	2	4	Visibility sea and river
H	Few/No people	Fewer people	2	4	Remoteness
N	Trees	Mixture foliage trees	2	4	Visibility woodland
N	Water	Water - lake/sea	2	4	Visibility sea and river
N	Water	Water -any	2	4	Visibility sea and river
N	Nature and wildlife	Wildlife - birds, deer	2	4	Wilderness
H&N	Views and landscape	Coastal views	2	4	Visibility coastline
H&N	Peace and quiet	No noise	2	4	No manmade noise
H	Few/No people	Less people	2	4	Remoteness
H	Few/No people	Few people	2	4	Remoteness

Category	Topic	Comment	Ranking	GIS weighting	GIS model
Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
H	Few/No people	Few people	2	4	Remoteness
H	Traffic	Lack of traffic	2	4	No traffic
N	Nature and wildlife	Natural sounds	2	4	No manmade noise
H	Few/No people	Lack of people	2	4	Remoteness
H&N	Sea and seascape	Beach	2	4	beach area
H	Traffic	No noisy traffic	2	4	No traffic
H	Traffic	No noisy traffic	2	4	No traffic
N	Sea and seascape	Sea	2	4	Visibility sea
H&N	Countryside and rural	Countryside	2	4	countryside
H&N	Countryside and rural	Empty space (open)	2	4	Openness
H&N	Countryside and rural	Countryside	2	4	countryside
N	Water	Water (any)	2	4	Visibility sea and river
N	Sea and seascape	Clifftops	2	4	cliff
H&N	Countryside and rural	Countryside	2	4	countryside
H&N	Countryside and rural	Countryside	2	4	countryside
H&N	Nature and wildlife	Nature reserve	2	4	protected areas
N	Nature and wildlife	Wildlife	2	4	Wilderness
H&N	Views and landscape	Scenic land/sea	2	4	Visibility sea
H&N	Views and landscape	Scenic land/sea	2	4	Visibility sea
N	Water	Water - all	2	4	Visibility sea and river
N	Water	Water - all	2	4	Visibility sea and river
H&N	Views and landscape	Views - sea/land	2	4	Visibility sea
H&N	Sea and seascape	Coastline	2	4	Visibility coastline
N	Trees	Trees	2	4	Visibility woodland
N	Sea and seascape	Calm sea	2	4	Visibility sea
H	Other	Steam trains	2	4	Visibility steam train
H&N	Countryside and rural	Countryside	2	4	countryside
H&N	Sea and seascape	Seaside	2	4	Visibility sea
H&N	Trees	Walking through woods	2	4	woodland area
N	Sea and seascape	Sea	2	4	Visibility sea
N	Trees	Woodland	2	4	woodland area
H&N	Countryside and rural	Open space	2	4	Openness
H&N	Countryside and rural	Open space	2	4	Openness
H	Few/No people	No people	2	4	Remoteness
H&N	Sea and seascape	Coastal	2	4	Visibility coastline
H&N	Sea and seascape	Sandy	2	4	beach area
H&N	Sea and seascape	Coast	2	4	Proximity sea
H&N	Peace and quiet	Lack of noise	2	4	No manmade noise
H&N	Sea and seascape	Seaside	2	4	Visibility sea
H	Few/No people	Less people	2	4	Remoteness
N	Nature and wildlife	Wildness	2	4	Wilderness
H	Traffic	No heavy traffic	2	4	No traffic
H&N	Sea and seascape	Beach	2	4	beach area
H&N	Countryside and rural	Open space	2	4	Openness
H&N	Countryside and rural	Open space	2	4	Openness
H&N	Sea and seascape	Beach	2	4	beach area
H&N	Sea and seascape	Sea views	2	4	Visibility sea
H&N	Countryside and rural	Countryside	2	4	countryside
H	Traffic	No traffic	2	4	No traffic
H	Traffic	Not noise (traffic)	2	4	No manmade noise

Category	Topic	Comment	Ranking	GIS weighting	GIS model
Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
H&N	Sea and seascape	Beach	2	4	beach area
H	Few/No people	Not many people	2	4	Remoteness
H&N	Sea and seascape	Beach	2	4	beach area
H&N	Sea and seascape	Beach	2	4	beach area
H	Few/No people	No people	2	4	Remoteness
H&N	Countryside and rural	Rural	2	4	no urban
H	Few/No people	Less people	2	4	Remoteness
H&N	Views and landscape	Views -land/sea	2	4	Visibility sea
H	Traffic	Lack of traffic	2	4	No traffic
H&N	Countryside and rural	Rural	3	3	Countryside
N	Sea and seascape	Sea	3	3	Visibility sea
N	Trees	Trees	3	3	Visibility woodland
N	Trees	Trees	3	3	Visibility woodland
N	Nature and wildlife	Nature	3	3	natural
H	Few/No people	Few people	3	3	Remoteness
N	Nature and wildlife	Squirrels and rabbits and birds	3	3	Wilderness
N	Trees	Trees	3	3	Visibility woodland
N	Water	Water	3	3	Visibility sea and river
H&N	Views and landscape	Scenery (hills)	3	3	Elevation diff
H&N	History and Cultural Heritage	History	3	3	Visibility heritage
N	Nature and wildlife	Wildlife	3	3	Wilderness
H	Few/No people	Few people	3	3	Remoteness
H	Few/No people	No people	3	3	Remoteness
H&N	Countryside and rural	Not near towns	3	3	no urban area
N	Water	River	3	3	Visibility rivers
H&N	Other	Walks (trails)	3	3	row buffer
H	Traffic	No traffic	3	3	No traffic
H&N	Views and landscape	Views - landscape/seascape	3	3	Visibility sea
N	Nature and wildlife	Natural sounds	3	3	No manmade noise
N	Trees	Trees - woods/forests	3	3	Visibility woodland
H&N	Countryside and rural	Uninterrupted open space	3	3	Openness
H&N	History and Cultural Heritage	History	3	3	Visibility heritage
N	Nature and wildlife	Wildlife - birds	3	3	Wilderness
H&N	Countryside and rural	Open countryside	3	3	countryside
H&N	Countryside and rural	Countryside (unspoilt)	3	3	countryside
H	Few/No people	Not many people	3	3	Remoteness
H&N	Countryside and rural	Open spaces	3	3	Openness
H	History and Cultural Heritage	Old buildings	3	3	Visibility heritage
H	History and Cultural Heritage	Historic buildings	3	3	Visibility heritage
H	History and Cultural Heritage	Historic buildings	3	3	Visibility heritage
N	Trees	Forest	3	3	Visibility woodland
N	Water	Rivers	3	3	Visibility rivers
H	Traffic	Less traffic	3	3	No traffic
H	Other	Lack of buildings	3	3	no built up
H&N	Other	Accessible areas	3	3	no restricted
N	Trees	Trees	3	3	Visibility woodland
H	Few/No people	No people	3	3	Remoteness
N	Trees	Smell of trees	3	3	woodland area

Category	Topic	Comment	Ranking	GIS weighting	GIS model
Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
N	Sea and seascape	Sea	3	3	Visibility sea
H	Traffic	Lack of cars	3	3	No traffic
N	Nature and wildlife	Birdsong	3	3	No manmade noise
N	Nature and wildlife	Wildlife view	3	3	Wilderness
N	Sea and seascape	Sea views	3	3	Visibility sea
N	Nature and wildlife	Wildlife-native to area	3	3	Wilderness
N	Nature and wildlife	Wildlife	3	3	Wilderness
H	Traffic	Less traffic	3	3	No traffic
H	Few/No people	Less people	3	3	Remoteness
N	Nature and wildlife	Wildlife	3	3	Wilderness
H	Few/No people	Not many people	3	3	Remoteness
H	Few/No people	Few people	3	3	Remoteness
N	Nature and wildlife	Wildlife	3	3	Wilderness
H	Few/No people	Lack of people	3	3	Remoteness
N	Nature and wildlife	Bird song	3	3	No manmade noise
H	Few/No people	Not many people	3	3	Remoteness
H&N	Peace and quiet	No noise	3	3	No manmade noise
N	Sea and seascape	Sea	3	3	Visibility sea
N	Trees	Trees, wooded areas	3	3	Visibility woodland
N	Nature and wildlife	Wildlife/birds	3	3	Wilderness
N	Nature and wildlife	Wildlife	3	3	Wilderness
H&N	Sea and seascape	Beach	3	3	beach area
N	Sea and seascape	Cliffs	3	3	cliff
N	Trees	Wooded areas	3	3	woodland area
H&N	Sea and seascape	Seascape	3	3	Visibility sea
H&N	Sea and seascape	Beaches	3	3	beach area
N	Nature and wildlife	Nature	3	3	natural
N	Trees	Trees	3	3	Visibility woodland
N	Trees	Woods	3	3	woodland area
H&N	Peace and quiet	Not much loud noise	3	3	No manmade noise
N	Nature and wildlife	Nature	3	3	natural
H&N	Nature and wildlife	Nature reserve	3	3	protected areas
H	Few/No people	Not many people	3	3	Remoteness
H	Other	No industry	3	3	no industry noise
H	Other	Not built up	3	3	no built up
N	Nature and wildlife	Bird song	3	3	No manmade noise
N	Sea and seascape	Sea	3	3	Visibility sea
H	Few/No people	Not people	3	3	Remoteness
N	Sea and seascape	Sea	3	3	Visibility sea
N	Water	Water	3	3	Visibility sea and river
N	Sea and seascape	Views (sea)	3	3	Visibility sea
H	Other	No noise (man-made)	3	3	No manmade noise
H&N	Countryside and rural	Open spaces	3	3	Openness
N	Trees	Woods	3	3	woodland area
H	Few/No people	Few people	3	3	Remoteness
N	Trees	Trees	3	3	Visibility woodland
N	Trees	Trees	3	3	Visibility woodland
N	Sea and seascape	Sea breeze	3	3	Proximity sea
N	Trees	Trees	3	3	Visibility woodland
N	Trees	Trees	3	3	Visibility woodland
N	Sea and seascape	Sea	3	3	Visibility sea
N	Water	Water	3	3	Visibility sea and river
N	Water	Water (rivers)	3	3	Visibility river
N	Trees	Trees	3	3	Visibility woodland
N	Nature and wildlife	Natural environment	3	3	natural
H&N	Sea and seascape	Sandy beach	3	3	beach area
N	Water	Water -any	3	3	Visibility sea and river
N	Trees	Trees	3	3	Visibility woodland
N	Water	Water - running water	3	3	Visibility sea and river
N	Trees	Woods	3	3	woodland area
N	Trees	Woods	3	3	woodland area
N	Water	Water nearby	3	3	Proximity sea and river

Category	Topic	Comment	Ranking	GIS weighting	GIS model
N	Nature and wildlife	Natural environment	3	3	natural
N	Trees	Trees	3	3	Visibility woodland
N	Water	Water - river/sea	3	3	Visibility sea and river
N	Trees	Woods	3	3	woodland area
H	Peace and quiet	Quiet - No traffic	3	3	No traffic
N	Trees	Woodland	3	3	woodland area
N	Sea and seascape	Cliffs	3	3	cliff
H	Few/No people	Not densely populated	3	3	no urban
H	Few/No people	Lack of people	3	3	Remoteness
N	Nature and wildlife	Nature	3	3	natural
N	Sea and seascape	Sea	3	3	Visibility sea
H&N	Sea and seascape	Beach - natural spaces	3	3	beach area
H&N	Views and landscape	Views - land/coast	3	3	Visibility sea
N	Nature and wildlife	Wildlife	3	3	Wilderness
H	Few/No people	Fewer people	3	3	Remoteness
H&N	Trees	Woodland walks	3	3	woodland area
H&N	Other	Space (freedom)	3	3	Openness
N	Trees	Trees	3	3	Visibility woodland
H&N	Sea and seascape	Coastline	3	3	Visibility coastline
N	Sea and seascape	Sea	3	3	Visibility sea
H&N	Sea and seascape	Beaches	3	3	beach area
H&N	Sea and seascape	Beaches	3	3	beach area
N	Nature and wildlife	Wildlife	3	3	Wilderness
N	Trees	Woodland areas	3	3	woodland area
H&N	Countryside and rural	Countryside	3	3	countryside
H&N	Sea and seascape	Seascape	3	3	Visibility sea
H	Other	Good access	3	3	no restricted
N	Sea and seascape	Sea	3	3	Visibility sea
H&N	Views and landscape	Landscape/seascape	3	3	Visibility sea
H&N	Sea and seascape	Long sandy beach	3	3	beach area
H&N	Sea and seascape	Calm sea view	3	3	Visibility sea
N	Nature and wildlife	Nature sounds (birds)	3	3	No manmade noise
H&N	Views and landscape	Views - land/sea	3	3	Visibility sea
H	Few/No people	Less people	3	3	Remoteness
N	Trees	Woodlands	3	3	woodland area
H&N	Views and landscape	Views -land/sea	3	3	Visibility sea
N	Sea and seascape	Sound of seagulls	3	3	Proximity sea
H&N	Countryside and rural	Farms	3	3	arable
H	Few/No people	No-one	3	3	Remoteness
H	Few/No people	Less people	3	3	Remoteness
N	Sea and seascape	Sound of sea	3	3	Visibility sea
N	Nature and wildlife	Nature	3	3	natural
H&N	Sea and seascape	Coast	3	3	Proximity sea
N	Water	Water (rivers)	3	3	Visibility river
N	Water	Water (rivers/sea)	3	3	Visibility sea and river
N	Water	Rivers	3	3	Visibility river
N	Nature and wildlife	Animals	3	3	Wilderness
N	Nature and wildlife	Bird song	3	3	No manmade noise
N	Sea and seascape	Water (sea)	3	3	Visibility sea
H&N	Sea and seascape	Beach	3	3	beach area
H&N	Sea and seascape	Beach	3	3	beach area
H&N	Countryside and rural	Open countryside	3	3	countryside
H	Few/No people	Not many people	3	3	Remoteness
N	Sea and seascape	Sea	3	3	Visibility sea
H	Few/No people	Not lots of people	3	3	Remoteness
N	Nature and wildlife	Bird song	3	3	No manmade noise
N	Trees	Woods	3	3	woodland area

Category	Topic	Comment	Ranking	GIS weighting	GIS model
N	Water	Water	3	3	Visibility sea and river
N	Trees	Trees	3	3	Visibility woodland
H&N	Sea and seascape	Coast	3	3	Proximity sea
N	Sea and seascape	Sea	3	3	Visibility sea
N	Water	Water (river/sea)	3	3	Visibility sea and river
H	Traffic	Less cars	3	3	No traffic
N	Nature and wildlife	Wildlife	3	3	Wilderness
H&N	Sea and seascape	Beaches	4	2	Beach area
H	Traffic	No traffic	4	2	No traffic
N	Nature and wildlife	Sheep/Cows noise	4	2	Countryside
H&N	Countryside and rural	Remote	4	2	Remoteness
H	Few/No people	Not a lot of people	4	2	Remoteness
N	Trees	Lots of trees	4	2	Visibility woodland
H&N	Peace and quiet	Lack of noise	4	2	No manmade noise
N	Trees	Woodland	4	2	Visibility woodland
N	Sea and seascape	Sea	4	2	Visibility sea
H&N	Views and landscape	Hills	4	2	Elevation diff
H&N	Peace and quiet	Less noise	4	2	No manmade noise
N	Sea and seascape	Sea	4	2	Visibility sea
H	History and Cultural Heritage	Old buildings	4	2	Visibility heritage
H&N	Sea and seascape	Sandy beach	4	2	beach area
N	Trees	Forests	4	2	Visibility woodland
N	Nature and wildlife	Deer wildlife	4	2	Wilderness
H	Few/No people	Less people	4	2	Remoteness
N	Nature and wildlife	Wildlife - nature	4	2	Wilderness
H&N	Countryside and rural	More spread out - open spaces	4	2	Openness
H&N	History and Cultural Heritage	History	4	2	Visibility heritage
H	Few/No people	Less people	4	2	Remoteness
H	Few/No people	Less people	4	2	Remoteness
N	Nature and wildlife	Natural sounds (wind)	4	2	No manmade noise
H&N	Peace and quiet	Silence	4	2	No manmade noise
H	History and Cultural Heritage	Heritage (history)	4	2	Visibility heritage
H&N	Countryside and rural	Beauty - countryside	4	2	countryside
N	Trees	Wooded areas	4	2	woodland area
N	Nature and wildlife	Wildlife	4	2	Wilderness
H	Few/No people	Not too many people	4	2	Remoteness
H&N	History and Cultural Heritage	Chapel	4	2	Visibility churches
N	Sea and seascape	Sea	4	2	Visibility sea
N	Trees	Woodland	4	2	woodland area
H	Few/No people	Less people	4	2	Remoteness
N	Nature and wildlife	Wildlife	4	2	Wilderness
H	Few/No people	Less people	4	2	Remoteness
H	Traffic	Little/no access by road	4	2	Remoteness
N	Water	Water	4	2	Visibility sea and river
H	Other	Few lights	4	2	no light pollution
H	Traffic	No traffic	4	2	No traffic
N	Trees	Trees	4	2	Visibility woodland
H&N	Sea and seascape	Coast	4	2	Proximity sea
H&N	Sea and seascape	Beach	4	2	beach area
H&N	Sea and seascape	Coast	4	2	Proximity sea
H&N	Peace and quiet	Lack of noise	4	2	No manmade noise
N	Trees	Trees/woods	4	2	Visibility woodland
N	Trees	Trees/woods	4	2	Visibility woodland
H&N	Views and landscape	Views - sea and land	4	2	Visibility sea

Category	Topic	Comment	Ranking	GIS weighting	GIS model
H&N	Views and landscape	Views - sea and land	4	2	Visibility sea
N	Nature and wildlife	Natural sounds	4	2	No manmade noise
H	Few/No people	Few people	4	2	Remoteness
N	Nature and wildlife	Wildlife	4	2	Wilderness
N	Nature and wildlife	Wildlife	4	2	Wilderness
N	Nature and wildlife	Wildlife	4	2	Wilderness
N	Trees	Forest	4	2	woodland area
H&N	Sea and seascape	Coastline	4	2	Visibility coastline
H&N	Sea and seascape	Seascape	4	2	Visibility sea
H	Few/No people	Few people	4	2	Remoteness
H&N	Views and landscape	Land and seascape	4	2	Visibility sea
H&N	Sea and seascape	Sandy beaches	4	2	beach area
N	Countryside and rural	Heathland	4	2	heath
N	Nature and wildlife	Nature	4	2	natural
N	Nature and wildlife	Nature	4	2	natural
H&N	Sea and seascape	Beach	4	2	beach area
N	Sea and seascape	Sea	4	2	Visibility sea
H&N	Sea and seascape	Secluded beach	4	2	Remoteness and beach
N	Nature and wildlife	Nature	4	2	natural
H	Other	No buildings	4	2	no Visibility buildings
N	Trees	Forest	4	2	woodland area
N	Water	Water	4	2	Visibility sea and river
N	Water	Water	4	2	Visibility sea and river
H	Few/No people	Not a lot of people	4	2	Remoteness
H	Few/No people	Not a lot of people	4	2	Remoteness
N	Sea and seascape	Hear sea	4	2	Proximity sea
H	History and Cultural Heritage	Heritage	4	2	Visibility heritage
N	Trees	Trees	4	2	Visibility woodland
N	Trees	Trees and wooded areas	4	2	woodland area
N	Trees	Forest	4	2	woodland area
N	Trees	Trees	4	2	Visibility woodland
H	Few/No people	Few people	4	2	Remoteness
N	Trees	Trees (any)	4	2	Visibility woodland
H	Few/No people	Less people	4	2	Remoteness
H	Few/No people	People spread out	4	2	Remoteness
N	Sea and seascape	Sea	4	2	Visibility sea
N	Nature and wildlife	Wildlife	4	2	Wilderness
N	Sea and seascape	Ocean	4	2	Visibility sea
H&N	Peace and quiet	Lack of noise	4	2	No manmade noise
H	Traffic	Little traffic	4	2	No traffic
H	Other	No buildings	4	2	no Visibility buildings
N	Sea and seascape	Cliffs	4	2	cliff
H&N	Sea and seascape	Coast	4	2	Proximity sea
N	Sea and seascape	Cliffs	4	2	cliff
N	Sea and seascape	Cliffs	4	2	cliff
N	Water	Water	4	2	Visibility sea and river
N	Nature and wildlife	Birds and song	4	2	No manmade noise
H&N	Peace and quiet	Not a lot of noise	4	2	No manmade noise
N	Nature and wildlife	Silence - natural noise	4	2	No manmade noise
H&N	Countryside and rural	Countryside	4	2	countryside
H&N	Views and landscape	View - sea/land	4	2	Visibility sea
H&N	Countryside and rural	Countryside (fields)	4	2	countryside
H&N	Sea and seascape	Seascape	4	2	Visibility sea
N	Nature and wildlife	Wildlife - sight/sound	4	2	Wilderness
H&N	Views and landscape	Views -land/sea	4	2	Visibility sea

Category	Topic	Comment	Ranking	GIS weighting	GIS model
H&N	Views and landscape	Views -land/sea	4	2	Visibility sea
N	Sea and seascape	Sound of seagulls	4	2	Proximity sea
H&N	Countryside and rural	Countryside	4	2	countryside
H&N	Sea and seascape	Seaside	4	2	Visibility sea
N	Water	Water (any)	4	2	Visibility sea and river
H&N	Countryside and rural	Countryside	4	2	countryside
H&N	Views and landscape	Scenery - coastal/heath	4	2	Visibility coastline
H&N	Countryside and rural	Openness	4	2	Openness
N	Water	Waterfall	4	2	Visibility sea and river
N	Trees	Forest	4	2	woodland area
H	Few/No people	Not many people	4	2	Remoteness
H&N	Sea and seascape	Coastline	4	2	Visibility coastline
H&N	Peace and quiet	No noise	4	2	No manmade noise
H	Traffic	No roads	4	2	No traffic
N	Trees	Trees	4	2	Visibility woodland
N	Nature and wildlife	Bird song	4	2	No manmade noise
H	Few/No people	Not many people	4	2	Remoteness
N	Water	Rivers	4	2	Visibility river
H&N	Sea and seascape	Coastline	4	2	Visibility coastline
H&N	Peace and quiet	Lack of noise	5	1	No manmade noise
H&N	Countryside and rural	Rural	5	1	Countryside
H	Few/No people	Few people	5	1	Remoteness
H	History and Cultural Heritage	Historic building	5	1	Visibility heritage
H&N	Other	Place to walk	5	1	row buffer
N	Nature and wildlife	Wildlife	5	1	Wilderness
H	Other	Access paths (off road)	5	1	row buffer
N	Water	River walks	5	1	Proximity river
N	Sea and seascape	Sea (vision)	5	1	Visibility sea
H	Few/No people	Lack of humans	5	1	Remoteness
H&N	Countryside and rural	Countryside	5	1	countryside
H&N	Sea and seascape	Beaches	5	1	beach area
N	Water	Water	5	1	Visibility sea and river
N	Sea and seascape	Sea	5	1	Visibility sea
N	Nature and wildlife	Bird song	5	1	No manmade noise
N	Sea and seascape	Sea	5	1	Visibility sea
H&N	Countryside and rural	Open Spaces	5	1	Openness
H&N	Countryside and rural	Open Spaces	5	1	Openness
H&N	Sea and seascape	Beaches	5	1	beach area
H&N	Views and landscape	High point views	5	1	Elevation difference
N	Countryside and rural	Heathland	5	1	heath
N	Water	Water - big water	5	1	Visibility sea
N	Nature and wildlife	Wildlife	5	1	Wilderness
H&N	Sea and seascape	Beach/secluded	5	1	Remoteness and beach
H	Traffic	No traffic	5	1	No traffic
N	Nature and wildlife	Natural noise	5	1	No manmade noise
N	Countryside and rural	Hills/woods/rivers	5	1	Visibility woodland
N	Nature and wildlife	Wildlife	5	1	Wilderness
N	Nature and wildlife	Wildlife	5	1	Wilderness
H	Few/No people	Lack of people	5	1	Remoteness
H	Few/No people	Less populated	5	1	Remoteness
H	Traffic	No aircraft noise	5	1	No manmade noise

Category	Topic	Comment	Ranking	GIS weighting	GIS model
N	Nature and wildlife	Wildlife	5	1	Wilderness
H	Traffic	Not much traffic	5	1	No traffic
N	Trees	Woods	5	1	woodland area
H&N	Sea and seascape	Beach	5	1	beach area
N	Trees	Woods	5	1	woodland area
N	Nature and wildlife	Wildlife	5	1	Wilderness
H&N	Sea and seascape	Quiet beach	5	1	Remoteness and beach
H	Traffic	Few cars	5	1	No traffic
H&N	Sea and seascape	Sand	5	1	beach area
N	Nature and wildlife	Bird song	5	1	No manmade noise
N	Trees	Forest	5	1	woodland area
N	Trees	Trees	5	1	Visibility woodland
N	Sea and seascape	Sea	5	1	Visibility sea
H	Other	Easy access	5	1	no restricted
N	Trees	Woodland trees	5	1	woodland area
N	Trees	Trees	5	1	Visibility woodland
N	Sea and seascape	Sea	5	1	Visibility sea
H	Traffic	Not a lot of traffic	5	1	No traffic
H&N	Sea and seascape	Beaches	5	1	beach area
H&N	Sea and seascape	Sea - coastal views	5	1	Visibility sea
N	Nature and wildlife	Natural sounds	5	1	No manmade noise
N	Sea and seascape	Cliffs	5	1	cliff
N	Nature and wildlife	Wildlife	5	1	Wilderness
N	Sea and seascape	Sea	5	1	Visibility sea
N	Sea and seascape	Sea	5	1	Visibility sea
H	Other	Easy access	5	1	no restricted
N	Nature and wildlife	Birdsong	5	1	No manmade noise
N	Trees	Trees	5	1	Visibility woodland
H&N	Countryside and rural	Countryside	5	1	countryside
H	Traffic	Less traffic	5	1	No traffic
H	Traffic	Less traffic	5	1	No traffic
H&N	Countryside and rural	Countryside	5	1	countryside
H	Traffic	Lack of cars	5	1	No traffic
H	Other	People	5	1	Remoteness
N	Trees	Trees	5	1	Visibility woodland
N	Sea and seascape	Sound of seagulls	5	1	Proximity sea
H&N	Sea and seascape	Secluded beaches	5	1	Remoteness and beach
H	Other	Sound of steam train	5	1	steam train noise
N	Trees	Trees	5	1	Visibility woodland
N	Nature and wildlife	Wild animals	5	1	Wilderness
H&N	Sea and seascape	Beach	5	1	beach area
N	Trees	Trees	5	1	Visibility woodland
N	Sea and seascape	Sea	5	1	Visibility sea
N	Sea and seascape	Sea - if calm	6	0.5	Visibility sea
H&N	Sea and seascape	Coastline	6	0.5	Visibility coastline
H&N	Countryside and rural	Openness	6	0.5	Openness
H&N	Other	Noise	6	0.5	No manmade noise
H	Few/No people	Not crowds	6	0.5	Remoteness
N	Sea and seascape	Sea	7	0.25	Visibility sea

Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."

Table 51: Categories, topics, ranking and the reasons for *not being mapped* related to each of the comments given in the section 2b.

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
H&N	Peace and quiet	Peace and quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Greenery	1	Not mapped	Subjective view. No definition given of what is considered *as greenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Long views	1	Not mapped	Subjective view. No definition given of what is considered *as long*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Family	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Nice weather	1	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Friendly people	1	Not mapped	Subjective view. No definition given of what is considered as *friendly*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery (landscape)	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Birdwatching	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Cottage in village	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Safe - walks/crossings (kids)	1	Not mapped	Subjective view. No definition given of what is considered as *safe*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Clean environment	1	Not mapped	Subjective view. No definition given of what is considered as *clean*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Few/No people	Less intensity of tourists	1	Not mapped	Subjective view. No definition given of what is considered as *less intensity*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H	Other	More family areas	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Unspoilt/no commercialisation	1	Not mapped	Subjective view. No definition given of what is considered as *unspoilt*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No tourist facilities	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Harmony - state of mind with nature	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape/ridge	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Parks/greens	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quietness	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Sunshine	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	1	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	1	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	1	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Walking countryside song	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Air fresh	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."				
Category	**Topic**	**Comment**	**Ranking**	**GIS model**	**Reason for not being included in the GIS modelling**
H	Other	Sound of young children	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Clean air	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Architecture	1	Not mapped	Subjective view. No definition given of what is considered as *architecture*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Calming	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Nice location	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	1	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Fresh air	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quietness	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Few/No people	Lack of tourists	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace - surrounding	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Space (personal)	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Ease/access	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Background music	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
H&N	Views and landscape	View	1	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Quiet villages	1	Not mapped	Subjective view. No definition given of what is considered as *quiet*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views (landscape)	1	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Sea and seascape	Dunes	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Blue sky	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Not many facilities	1	Not mapped	Subjective view. No definition given of what is considered as *not many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Good weather (sun)	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Lakes	1	Not mapped	None in the case study area
H&N	Views and landscape	Beautiful scenery	1	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Relaxing	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Castle	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	1	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Water	Blue Pool	1	Not mapped	Specific place
H&N	Peace and quiet	Peace	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H&N	Other	Freedom/escape	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views - landscape	1	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green space	1	Not mapped	Subjective view. No definition given of what is considered *as green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Music	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Solitude	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Reasonable weather	1	Not mapped	Subjective view. No definition given of what is considered *as reasonable*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Blue sky	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quietness	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Wind in trees	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Lakes	1	Not mapped	None in the case study area
N	Water	Water - pool ever-changing	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Seating comfortably	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quietness	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Warm weather	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Sea and seascape	Boats - motor and sails	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green areas	1	Not mapped	Subjective view. No definition given of what is considered as *green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Safe waters	1	Not mapped	Subjective view. No definition given of what is considered as *safe*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Friendly people	1	Not mapped	Subjective view. No definition given of what is considered as *friendly*. No systematic dataset on which the model could be built. Not enough time in the project's framework

The table above is titled: **Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."**

Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H&N	Views and landscape	Views	1	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Relaxed calm state of mind	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Old buildings	1	Not mapped	Subjective view. No definition given of what is considered as *old*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No screaming kids	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Freedom to choose	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Calm/not hurried	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	In keeping with area	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Long views	1	Not mapped	Subjective view. No definition given of what is considered *as long*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Seated areas	1	Not mapped	No systematic dataset on which the model could be built .Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Sunsets	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Seating with view	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Eating with a view	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Not rainy/windy	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No kids	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H&N	Peace and quiet	Quiet (space on own)	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace/quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	State of mind	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Unusual - steam train, Corfe Castle	1	Not mapped	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet/peace	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Lake	1	Not mapped	None in the case study area
H	Other	Be myself	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Outside	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green space	1	Not mapped	Subjective view. No definition given of what is considered as *green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Nice smell	1	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	1	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No dogs	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Few buildings	1	Not mapped	Subjective view. No definition given of what is considered as *few*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Garden	1	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."				
Category	**Topic**	**Comment**	**Ranking**	**GIS model**	**Reason for not being included in the GIS modelling**
H	Other	No chain shops	1	Not mapped	Subjective view. No definition given of what is considered as *chain*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	2	Not mapped	Subjective view. No definition given of what is considered *as green spaces*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	2	Not mapped	Subjective view. No definition given of what is considered *as green spaces*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quietness	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Greenery	2	Not mapped	Subjective view. No definition given of what is considered *as greenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	People calm	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Blue sky	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Native plants	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Non-commercial	2	Not mapped	Subjective view. No definition given of what is considered as *non-commercial*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Rain	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Isolation	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Non-commercial	2	Not mapped	Subjective view. No definition given of what is considered as *non-commercial*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Few/No people	Not so many tourists	2	Not mapped	Subjective view. No definition given of what is considered as *not so many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views (landscape)	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	In keeping with Purbeck Area	2	Not mapped	Subjective view. No definition given of what is considered as *in keeping*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Back garden	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H&N	Views and landscape	Views - landscape	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Blue sky	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Reasonably priced	2	Not mapped	Subjective view. No definition given of what is considered as *reasonably*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Walking	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Rustic	2	Not mapped	Subjective view. No definition given of what is considered as *rustic*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenic views	2	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Local attractions	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	2	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Silence to think	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	2	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	History and Cultural Heritage	Jurassic	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Seclusion	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Not busy	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H	Traffic	Few buses	2	Not mapped	Subjective view. No definition given of what is considered as *few*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	2	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Relax	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Beautiful scenery	2	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Not too modern	2	Not mapped	Subjective view. No definition given of what is considered as *not too modern*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Calm environment	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	History and Cultural Heritage	History	2	Not mapped	Subjective view. No definition given of what is considered as *history*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Relaxing (no distractions)	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Freedom/views	2	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Good scenery	2	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Long views	2	Not mapped	Subjective view. No definition given of what is considered *as long*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Natural smells	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No high buildings	2	Not mapped	Subjective view. No definition given of what is considered as *high*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Family	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Few/No people	Not many tourists	2	Not mapped	Subjective view. No definition given of what is considered as *not many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quietness	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Header (table title): **Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."**

Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H	Other	No shops	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No amusements	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Running - countryside trails	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Clean air	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Nice weather	2	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Greenery	2	Not mapped	Subjective view. No definition given of what is considered *as greenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	History and Cultural Heritage	History	2	Not mapped	Subjective view. No definition given of what is considered as *history*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Stillness	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green space	2	Not mapped	Subjective view. No definition given of what is considered *as green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Nice sunny weather	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Sunshine	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Solitude	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Family areas	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	No wind/breeze	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Having a drink on balcony	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H	Other	Easy to park	2	Not mapped	Subjective view. No definition given of what is considered as *easy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers/plants	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quietness	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Views and landscape	Place of natural beauty	2	Not mapped	Subjective view. No definition given of what is considered as *beauty*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Catering facilities	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Weather	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Quiet seating areas	2	Not mapped	Subjective view. No definition given of what is considered as *quiet*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	2	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Traditional	2	Not mapped	Subjective view. No definition given of what is considered *as traditional*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Convenience (food)	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace/quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Sunshine	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

The table is titled:

Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."			
H&N	Water	Kids playing in water	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace/quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Memories	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Cool breeze	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Sunshine	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	2	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Slower pace of life	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green space	2	Not mapped	Subjective view. No definition given of what is considered *as green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Beautiful scenery	2	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Having time	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Silence	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Peaceful people	2	Not mapped	Subjective view. No definition given of what is considered as *peaceful*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Sunny	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green	2	Not mapped	Subjective view. No definition given of what is considered as *green*. No systematic dataset on which the model could be built. Not enough time in the project's framework

		Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."			
Category	**Topic**	**Comment**	**Ranking**	**GIS model**	**Reason for not being included in the GIS modelling**
H&N	Countryside and rural	Grass	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Wind	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Waves of water	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Independent shops	2	Not mapped	Subjective view. No definition given of what is considered as *independent*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Being outside	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Bed	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Not spoiled	2	Not mapped	Subjective view. No definition given of what is considered as *spoiled*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	2	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Traditional building	2	Not mapped	Subjective view. No definition given of what is considered as *traditional*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Not commercial	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Visitor attractions	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Uncommercial (no big shops)	3	Not mapped	Subjective view. No definition given of what is considered *as big*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."				
Category	**Topic**	**Comment**	**Ranking**	**GIS model**	**Reason for not being included in the GIS modelling**
H	Other	People (nice)	3	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Community sense	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Safety for kids (lifeguard)	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace - reasonably quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Very green spaces	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Woodland walks	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No shops	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birdwatching	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	enjoy being outdoors	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Amongst own thoughts	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Calm	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace/quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Beauty	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Rocks	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
N	Weather	Breeze	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Few shops	3	Not mapped	Subjective view. No definition given of what is considered as *few*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Cemetery	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	3	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	3	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Signs	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Lake	3	Not mapped	None in the case study area
N	Weather	Good weather, mild temperature	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Calm environment	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	History and Cultural Heritage	History	3	Not mapped	Subjective view. No definition given of what is considered as *history*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Activities for children	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	3	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Few/No people	Lack of tourists	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Few/No people	No kids	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Few/No people	Lack of tourists	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."				
Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H	Other	Seclusion	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Air quality	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Long views	3	Not mapped	Subjective view. No definition given of what is considered *as long.* No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Family friendly	3	Not mapped	Subjective view. No definition given of what is considered *as friendly.* No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Good weather	3	Not mapped	Subjective view. No definition given of what is considered *as good.* No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Water	Lakeside	3	Not mapped	None in the case study area
H&N	Peace and quiet	Peaceful	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Unspoilt	3	Not mapped	Subjective view. No definition given of what is considered as *unspoilt.* No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Nice scenery	3	Not mapped	Subjective view. No definition given of what is considered as *scenery.* No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Beautiful scenery	3	Not mapped	Subjective view. No definition given of what is considered as *scenery.* No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No dogs	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Clutter free (mind)	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Grass	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Water - lake	3	Not mapped	None in the case study area
N	Other	Smell of country	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."				
Category	**Topic**	**Comment**	**Ranking**	**GIS model**	**Reason for not being included in the GIS modelling**
N	Countryside and rural	Greenery	3	Not mapped	Subjective view. No definition given of what is considered *as greenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Greenery - flowers	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Rural areas	3	Not mapped	Subjective view. No definition given of what is considered *as rural*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Solitude	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Stillness and peace	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Un-interrupted views	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Non-commercial	3	Not mapped	Subjective view. No definition given of what is considered as *non-commercial*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Own space	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Light	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	3	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Nice views	3	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quieter	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Families being together	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
					Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."
H&N	Peace and quiet	Peace and quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet and peace	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Watching kids play safe	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Sea and seascape	Clean beach	3	Not mapped	Subjective view. No definition given of what is considered as *clean*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace/quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Country pubs	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green space	3	Not mapped	Subjective view. No definition given of what is considered *as green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Sea and seascape	Boats	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Sunshine	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Smiley faces/friendly people	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Peaceful reading space	3	Not mapped	Subjective view. No definition given of what is considered *as peaceful* No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Getting away from work (pressure)	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Countryside and rural	Downs	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

		Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."			
Category	**Topic**	**Comment**	**Ranking**	**GIS model**	**Reason for not being included in the GIS modelling**
H&N	Countryside and rural	Fresh air	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Safe for kids	3	Not mapped	Subjective view. No definition given of what is considered *as safe* No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No kids	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Mountains	3	Not mapped	Subjective view. No definition given of what is considered *as mountain*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Traditional	3	Not mapped	Subjective view. No definition given of what is considered *as traditional*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Nice public gardens	3	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Stillness	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Lake	3	Not mapped	None in the case study area
N	Views and landscape	Rolling hills	3	Not mapped	Subjective view. No definition given of what is considered as *rolling*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	No main roads	3	Not mapped	Subjective view. No definition given of what is considered as *main*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Sea and seascape	Walk in the cliffs	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concert	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Gardens	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Parks	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Sea and seascape	Ship	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green space	3	Not mapped	Subjective view. No definition given of what is considered as *green*. No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."				
Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H	Other	Walking	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Views and landscape	Rolling hills	3	Not mapped	Subjective view. No definition given of what is considered *as rolling*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	History and Cultural Heritage	History	3	Not mapped	Subjective view. No definition given of what is considered as *history*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	3	Not mapped	Subjective view. No definition given of what is considered as *landscape*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Greenery - trees/grass	3	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Unspoilt	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Fresh air	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Fresh air	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Food	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Greenery	4	Not mapped	Subjective view. No definition given of what is considered *as greenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Calm weather	4	Not mapped	Subjective view. No definition given of what is considered *as calm*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Unspoilt/traditional buildings	4	Not mapped	Subjective view. No definition given of what is considered as *unspoilt*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
					Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."
H&N	Other	Walking (coastline)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Non-commercial	4	Not mapped	Subjective view. No definition given of what is considered as *non-commercial*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	More green spaces	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Clean air	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	less shops	4	Not mapped	Subjective view. No definition given of what is considered as *less*. No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Other	Purbeck Ridge	4	Not mapped	Specific location
H&N	Peace and quiet	Quiet/silence	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Politeness	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Non commercial	4	Not mapped	Subjective view. No definition given of what is considered as *non-commercial*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	4	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peacefulness	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Rural village	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Weather - sunny	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	4	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Green landscape	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Greenery	4	Not mapped	Subjective view. No definition given of what is considered *as greenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
H&N	History and Cultural Heritage	Historic	4	Not mapped	Subjective view. No definition given of what is considered as *historic*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quietness	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quietness	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Place for children, activities	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Activities for children	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Few/No people	No kids	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Unspoilt	4	Not mapped	Subjective view. No definition given of what is considered as *unspoilt*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	4	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Stress free	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Unspoilt	4	Not mapped	Subjective view. No definition given of what is considered as *unspoilt*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Breeze	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No hassle	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Nice views	4	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Clean areas	4	Not mapped	Subjective view. No definition given of what is considered *as clean*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	In keeping with area	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Relaxing with family	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Water lake	4	Not mapped	None in the case study area
N	Nature and wildlife	Flowers	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
H&N	Peace and quiet	Peace and quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Traditional buildings	4	Not mapped	Subjective view. No definition given of what is considered *as traditional*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Pools	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green space	4	Not mapped	Subjective view. No definition given of what is considered *as green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Weather - sunny	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green space	4	Not mapped	Subjective view. No definition given of what is considered *as green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Water	Blue Pool	4	Not mapped	Specific place
H&N	Views and landscape	Good views - sea and land	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green space	4	Not mapped	Subjective view. No definition given of what is considered *as green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Weather	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Benches (views)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Water - lakes and pools	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H&N	Views and landscape	Views landscape	4	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Freedom from order	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Away from rush	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Seating - appropriate	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Traditional	4	Not mapped	Subjective view. No definition given of what is considered as *traditional*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Fauna and flora	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Traditional	4	Not mapped	Subjective view. No definition given of what is considered as *traditional*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No screaming kids	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	4	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Sea and seascape	Sitting on pier	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Families	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Simplicity e.g. fields	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Nice seating area	4	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers/plants	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Sunny weather	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."

		Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."			
Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H&N	Nature and wildlife	Lovely floral displays	4	Not mapped	Subjective view. No definition given of what is considered *as lovely*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Cafes	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Land	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Natural smells (flowers)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Entertainment	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Sunshine	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Sea and seascape	Old pier (Swanage)	4	Not mapped	Specific place
H	Other	Boat ride	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Sea and seascape	Looking at boats out at sea	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	View - landscape (hills)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Background music	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Atmosphere (ambience)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Sea and seascape	Coves (sea)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Town centre	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Moorland	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Take the dog	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Temperate weather	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Architecture (castle)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Shops	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Valley	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."			
H&N	Countryside and rural	Country walk (forest)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Canal boat	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green	4	Not mapped	Subjective view. No definition given of what is considered as *green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flowers	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Open air	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Nice scenic landscape	4	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No children	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Warm weather	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Country views	4	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Sea and seascape	Waves	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Music (theatre)	4	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Nice weather	5	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Not commercial	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Traditional buildings	5	Not mapped	Subjective view. No definition given of what is considered *as traditional*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Good camping sites	5	Not mapped	Subjective view. No definition given of what is considered *as good*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	History and Cultural Heritage	Dinosaurs fossils	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Isolation	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
H&N	Countryside and rural	Fresh air	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Castles	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Slower pace of life	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Friendly people	5	Not mapped	Subjective view. No definition given of what is considered as *friendly*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Nature flowers	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Non-commercial	5	Not mapped	Subjective view. No definition given of what is considered as *non-commercial*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No tourists facilities	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Clean air	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Location	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Facilities (toilets)	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Sea birds	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery	5	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Rural villages	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Sea and seascape	Sails of yachts	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Clean Air	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Local business people	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H&N	Views and landscape	Views	5	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Small village	5	Not mapped	Subjective view. No definition given of what is considered as *small*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Flora and fauna	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	History and Cultural Heritage	History	5	Not mapped	Subjective view. No definition given of what is considered as *history*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Lake	5	Not mapped	None in the case study area
H	Other	Place for children, activities	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Good weather, mild temperature	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Nature and wildlife	Nature trails	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Few/No people	No kids	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Unspoilt area	5	Not mapped	Subjective view. No definition given of what is considered as *unspoilt*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green Space	5	Not mapped	Subjective view. No definition given of what is considered as *green*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Consistence area (?)	5	Not mapped	Subjective view. No definition given of what is considered *as consistence*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Nice weather	5	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Isolation	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."				
Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H&N	Views and landscape	Long views	5	Not mapped	Subjective view. No definition given of what is considered *as long*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Birds	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Long views	5	Not mapped	Subjective view. No definition given of what is considered *as long*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Interesting (museum)	5	Not mapped	Subjective view. No definition given of what is considered *as interesting*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace and quiet	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Water - lake	5	Not mapped	None in the case study area
H	Other	Good attractions	5	Not mapped	Subjective view. No definition given of what is considered as *good*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	5	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Nature and wildlife	Nice plants	5	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Beauty	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Water	Blue Pool	5	Not mapped	Specific place
H&N	Other	Clean air	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape views	5	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Friendly atmosphere	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
					Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."
H&N	Views and landscape	Scenery	5	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	5	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Walk for miles	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Sea and seascape	Watching boats	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Nice walks (area)	5	Not mapped	Subjective view. No definition given of what is considered *as nice*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Weather	Sunshine	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Well kept villages	5	Not mapped	Subjective view. No definition given of what is considered *as well kept*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Activities - boat trips	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	good/easy access	5	Not mapped	Subjective view. No definition given of what is considered *as good/easy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Interesting buildings	5	Not mapped	Subjective view. No definition given of what is considered *as interesting*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Sea and seascape	Boats	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Friendly people	5	Not mapped	Subjective view. No definition given of what is considered *as friendly* No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace/Quiet	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Landscape	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Quiet	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."			
H	Other	Friendly people	5	Not mapped	Subjective view. No definition given of what is considered *as friendly* No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Countryside and rural	South Downs	5	Not mapped	Not in the case study area
H	Other	Spending time with friends	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Picnic area	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peaceful	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace	5	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Scenery -landscape	5	Not mapped	Subjective view. No definition given of what is considered as *scenery*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Atmosphere (peaceful)	6	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Peace and quiet	Peace quiet/calm	6	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Water	Water lake	6	Not mapped	None in the case study area
N	Weather	Reasonable weather	6	Not mapped	Subjective view. No definition given of what is considered *as reasonable*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Quiet seating areas	6	Not mapped	Subjective view. No definition given of what is considered as *quiet*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	State of mind	6	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Countryside and rural	Green spaces	6	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Friendly people	6	Not mapped	Subjective view. No definition given of what is considered as *friendly*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Countryside and rural	Gardens	6	Not mapped	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Views	6	Not mapped	Subjective view. No definition given of what is considered as *views*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	History and Cultural Heritage	Traditional	7	Not mapped	Subjective view. No definition given of what is considered as *traditional*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please advise on up to top five features which come to mind when you hear the word tranquility. Please rank these features in the boxes provided in order of importance: 1 being most important and 5 being least."					
Category	Topic	Comment	Ranking	GIS model	Reason for not being included in the GIS modelling
H	Other	Reasonable price	7	Not mapped	Subjective view. No definition given of what is considered as *reasonable*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Views and landscape	Long views	8	Not mapped	Subjective view. No definition given of what is considered *as long*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Table 52: Categories, topics, GIS weighting and GIS model related to each of the comments given

Category	Topic	Comment	Ranking	GIS weighting	GIS model
Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"
H	Traffic	Congestion - cars	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Cars - traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic - cars!	1	5	Traffic
H	Man-made noise	Man-made noise	1	5	Noise
H	Crowds	Overcrowded	1	5	Remoteness
H	Man-made noise	Noise - man-made	1	5	Noise
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic jams	1	5	Traffic
H	Traffic	Heavy traffic	1	5	Traffic
H	Traffic	Noise (traffic)	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic jams	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Too many cars	1	5	Traffic
H	Crowds	Too many people	1	5	Remoteness
H	Traffic	Noise (traffic)	1	5	Traffic
H	Man-made noise	Noise (man-made)	1	5	Noise
H	Crowds	Too many people	1	5	Remoteness
H	Crowds	Too many people	1	5	Remoteness
H	Traffic	Cars	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Litter	Rubbish & dog poo	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Noisy traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Crowds	Crowds	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Lots of traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	No traffic	1	5	Traffic
H	Man-made noise	Industry noise	1	5	Noise
H	Man-made noise	Industry noise	1	5	Noise
H	Crowds	Too many people	1	5	Remoteness
H	Other	Built up area	1	5	built up
H	Other	Urbanisation	1	5	Visibility buildings
H	Man-made noise	Noisy people	1	5	Remoteness
H	Man-made noise	Traffic noise pollution	1	5	Traffic
H	Litter	Litter (Studland)	1	5	Remoteness
H	Other	City-urban areas	1	5	urban area
H	Man-made noise	Noise - people and cars	1	5	Traffic
H	Crowds	Crowds/people	1	5	Remoteness
H	Man-made noise	Noise - cars/people	1	5	Traffic
H	Crowds	Overcrowded (people)	1	5	Remoteness
H	Traffic	Cars (4 x 4)	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Man-made noise	Noise pollution	1	5	Noise
H	Crowds	Crowds	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Man-made noise	Loud music	1	5	noise city
H	Traffic	More traffic	1	5	Traffic
H	Man-made noise	Noise	1	5	Noise

Category	Topic	Comment	Ranking	GIS weighting	GIS model
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Crowds	Overcrowded	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Crowds	People	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Man-made noise	Noise	1	5	Noise
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Man-made noise	Loud	1	5	noise
H	Crowds	Crowds	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Cars	1	5	Traffic
H	Traffic	Cars	1	5	Traffic
H	Man-made noise	Noisy - man-made	1	5	noise
H	Man-made noise	Noisy - man-made	1	5	Noise
H	Litter	Litter	1	5	Remoteness
H	Litter	Litter	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Crowds	Lots of people	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness
H	Traffic	Lots of traffic	1	5	Traffic
H	Crowds	Crowds	1	5	Remoteness
H	Traffic	Lots of cars	1	5	Traffic
H	Traffic	Cars/traffic	1	5	Traffic
H	Other	Urban sprawl	1	5	Visibility buildings
H	Traffic	Traffic jams	1	5	Traffic
H	Traffic	Traffic jams	1	5	Traffic
H	Crowds	Crowds	1	5	Remoteness
H	Litter	Rubbish	1	5	Remoteness
H	Crowds	Crowds	1	5	Remoteness
H	Traffic	Cars	1	5	Traffic
H	Crowds	People	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Lorries	1	5	Traffic
H	Crowds	Packed beaches	1	5	Remoteness inverse and beach
H	Man-made noise	Noise (man-made)	1	5	Noise
H	Traffic	Traffic	1	5	Traffic
H	Other	Jet skies	1	5	jet ski noise
H	Litter	Litter	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness
H	Traffic	Cars	1	5	Traffic
H	Man-made noise	Noise- man-made	1	5	Noise
H	Litter	Rubbish	1	5	Remoteness
H	Traffic	Cars	1	5	Traffic
H	Crowds	Too many people	1	5	Remoteness
H	Crowds	Crowds	1	5	Remoteness
H	Crowds	Too many people	1	5	Remoteness
H	Traffic	Traffic congestion	1	5	Traffic
H	Traffic	Traffic congestion	1	5	Traffic
H	Man-made noise	Noise (cars)	1	5	Traffic
H	Traffic	Too many cars	1	5	Traffic
H	Crowds	More people	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness
H	Crowds	Too many people	1	5	Remoteness
H	Traffic	Heavy traffic	1	5	Traffic
H	Crowds	Lots of people	1	5	Remoteness
H	Man-made noise	Noise (music, people)	1	5	noise city
H	Man-made noise	Noise (man-made)	1	5	Noise
H	Crowds	No personal space (crowds)	1	5	Remoteness

Category	Topic	Comment	Ranking	GIS weighting	GIS model
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Crowds	Lots of people	1	5	Remoteness
H	Man-made noise	Noise (man-made)	1	5	Noise
H	Traffic	Lots of traffic	1	5	Traffic
H	Man-made noise	Noise - traffic	1	5	Traffic
H	Crowds	Lots of people	1	5	Remoteness
H	Man-made noise	Noise (other people)	1	5	Remoteness
H&N	Other	Beach	1	5	beach
H	Other	Cityscape	1	5	Visibility buildings
H	Man-made noise	Man-made noise	1	5	Noise
H	Other	Urban areas	1	5	urban area
H	Crowds	Lots of people	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness
H	Man-made noise	Noise -man-made	1	5	Noise
H	Crowds	Lots of people	1	5	Remoteness
H	Man-made noise	Music -radio	1	5	noise city
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Cars	1	5	Traffic
H	Crowds	Crowds	1	5	Remoteness
H	Traffic	Traffic noise	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Man-made noise	Noise	1	5	Noise
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Man-made noise	Loud music	1	5	noise city
H	Man-made noise	Traffic noise	1	5	Traffic
H&N	Other	Beach sports	1	5	jet ski
H	Litter	Litter	1	5	Remoteness
H	Litter	Litter	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Crowds	Crowds	1	5	Remoteness
H	Other	City	1	5	urban area
H	Traffic	Traffic	1	5	Traffic
H	Other	City	1	5	urban area
H	Traffic	Cars	1	5	Traffic
H	Traffic	Cars	1	5	Traffic
H	Traffic	Traffic jams	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic jams	1	5	Traffic
H	Litter	Litter	1	5	Remoteness
H	Traffic	Traffic (noise/volume)	1	5	Traffic
H	Traffic	Traffic jams (congestion)	1	5	Traffic
H	Behaviour	Loud rowdy people	1	5	Remoteness
H	Other	Built up area (towns)	1	5	built up
H	Man-made noise	Noise	1	5	Noise
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic (volume)	1	5	Traffic
H	Crowds	Lots of people	1	5	Remoteness
H	Man-made noise	Loud people	1	5	Remoteness
H	Litter	Litter	1	5	Remoteness
H	Traffic	Traffic jams	1	5	Traffic
H	Litter	Litter	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Crowds	Lots of people	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness
H	Other	Built up	1	5	built up
H	Litter	Dog poo	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness
H	Crowds	Lots of people	1	5	Remoteness

Category	Topic	Comment	Ranking	GIS weighting	GIS model
	Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"				
H	Shops & Commercial	Industrial area	1	5	industrial
H	Traffic	Cars	1	5	Traffic
H	Traffic	Cars	1	5	Traffic
H	Traffic	Cars	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Roads	1	5	road buffer
H	Man-made noise	Industrial noise	1	5	Noise
H	Other	Busy town	1	5	urban area
H	Traffic	Cars	1	5	Traffic
H	Man-made noise	Noisy traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Congestion	1	5	Traffic
H	Traffic	Cars	1	5	Traffic
H	Traffic	Cars	1	5	Traffic
H	Man-made noise	Noisy people	1	5	Remoteness
H	Crowds	Too many people	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Man-made noise	Noise	1	5	Noise
H	Traffic	Traffic	1	5	Traffic
H	Man-made noise	Banging noise	1	5	Noise
H	Traffic	Traffic	1	5	Traffic
H	Crowds	Lots of people	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Man-made noise	Noise	1	5	Noise
H	Traffic	Traffic	1	5	Traffic
H	Traffic	Traffic	1	5	Traffic
H	Other	Army	1	5	military area
H	Traffic	Traffic	1	5	Traffic
H	Behaviour	People behaviour	1	5	Remoteness
H	Traffic	Traffic	1	5	Traffic
H	Litter	Litter	1	5	Remoteness
H	Traffic	Traffic (lots)	1	5	Traffic
H	Crowds	Congestion - people	2	4	Remoteness
H	Crowds	Overcrowding	2	4	Remoteness
H	Crowds	Too many people/tourists	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Crowds	Overcrowding	2	4	Remoteness
H	Traffic	Traffic jams	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Noise (traffic)	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Crowds	Crowds	2	4	Remoteness
H	Traffic	Cars	2	4	Traffic
H	Man-made noise	Man-made noise	2	4	Noise
H	Other	Dogs	2	4	Remoteness
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Man-made noise	Noise -non-natural	2	4	Noise
H	Traffic	Cars	2	4	Traffic
H	Man-made noise	Man-made noise	2	4	Noise
H	Crowds	Crowds	2	4	Remoteness
H	Crowds	Crowds	2	4	Remoteness
H	Traffic	Main roads	2	4	roads buffer
H	Traffic	Traffic	2	4	Traffic
H	Crowds	Population overcrowding	2	4	Remoteness
H	Litter	Litter	2	4	Remoteness
H	Traffic	Lots of roads	2	4	Traffic
H	Crowds	Overcrowding	2	4	Remoteness
H	Crowds	More people	2	4	Remoteness
H	Traffic	Lots of traffic	2	4	Traffic

Category	Topic	Comment	Ranking	GIS weighting	GIS model
H	Man-made noise	Noise - people/industrial	2	4	Remoteness
H	Traffic	Traffic jams	2	4	Traffic
H	Traffic	Road traffic	2	4	Traffic
H	Other	Built up areas	2	4	built up
H	Crowds	People	2	4	Remoteness
H	Litter	Dirty (litter)	2	4	Remoteness
H	Traffic	Traffic (lots of)	2	4	Traffic
H	Crowds	Too many people (crowds)	2	4	Remoteness
H	Crowds	People (screaming kids)	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Man-made noise	Noise pollution - lots of people	2	4	Remoteness
H	Man-made noise	Excessive noisy people	2	4	Remoteness
H	Other	Built up	2	4	built up
H	Traffic	Cars	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Cars	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Congestion	2	4	Traffic
H	Man-made noise	Noise	2	4	Noise
H	Crowds	Lots of people	2	4	Remoteness
H	Man-made noise	Noise in general	2	4	Noise
H	Crowds	Crowds of people	2	4	Remoteness
H	Other	Built up area	2	4	built up
H	Traffic	Traffic	2	4	Traffic
H	Other	Urban	2	4	urban area
H	Man-made noise	Noise	2	4	Noise
H	Man-made noise	Noise	2	4	Noise
H	Man-made noise	Noise	2	4	Noise
H	Crowds	Too many people	2	4	Remoteness
H	Crowds	People	2	4	Remoteness
H	Traffic	Cars	2	4	Traffic
H	Litter	Rubbish	2	4	Remoteness
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Cars	2	4	Traffic
H	Traffic	Cars	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Crowds	People	2	4	Remoteness
H	Crowds	Too many people	2	4	Remoteness
H	Other	Lots of buildings	2	4	urban area
H	Other	Lots of buildings	2	4	urban area
H	Crowds	Busyness - beach	2	4	Remoteness inverse and beach
H	Other	Urban cities	2	4	urban area
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Lots of cars	2	4	Traffic
H	Crowds	Lots of people	2	4	Remoteness
H	Other	Windfarms	2	4	Visibility windfarm
H	Crowds	Population	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Litter	Litter	2	4	Remoteness
H	Crowds	Overcrowding	2	4	Remoteness
H	Crowds	Crowds	2	4	Remoteness
H	Man-made noise	Loud kids	2	4	Remoteness
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Crowds	Crowds	2	4	Remoteness
H	Traffic	Traffic jams	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Man-made noise	Noise (arcades)	2	4	Noise
H	Other	Built up	2	4	built up
H	Traffic	Heavy traffic	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Crowds	Lots of people	2	4	Remoteness
H	Other	Dogs	2	4	Remoteness

Category	Topic	Comment	Ranking	GIS weighting	GIS model
H	Other	Town	2	4	urban area
H	Traffic	Lots of traffic	2	4	Traffic
H	Crowds	People	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Cars	2	4	Traffic
H	Traffic	Cars	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Man-made noise	Noise level	2	4	Noise
H	Traffic	Traffic	2	4	Traffic
H	Man-made noise	Noise (man-made)	2	4	Noise
H	Traffic	Lots of cars	2	4	Traffic
H	Traffic	Lots of cars	2	4	Traffic
H	Man-made noise	Noise pollution	2	4	Noise
H	Traffic	Noise (cars)	2	4	Traffic
H	Other	Mobile phones	2	4	mobile coverage
H	Crowds	Less people	2	4	Remoteness
H	Crowds	Hundreds people	2	4	Remoteness
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Busy roads	2	4	Traffic
H	Man-made noise	Noise pollution	2	4	Noise
H	Crowds	Lots of people	2	4	Remoteness
H	Other	Town	2	4	urban area
H	Traffic	Traffic	2	4	Traffic
H	Man-made noise	Traffic noise	2	4	Traffic
H	Traffic	Cars	2	4	Traffic
H	Crowds	Crowds of people	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Crowds	Crowds	2	4	Remoteness
H	Man-made noise	Lots of noise	2	4	Noise
H	Man-made noise	Background noises	2	4	Noise
H	Traffic	Traffic	2	4	Traffic
H	Man-made noise	Lots of noise	2	4	Noise
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Traffic noise	2	4	Traffic
H	Other	Building (like tall car parks)	2	4	Visibility buildings
H	Other	Not built up	2	4	built up inverse
H	Traffic	Traffic	2	4	Traffic
H	Crowds	Crowds	2	4	Remoteness
H	Crowds	Crowds	2	4	Remoteness
H	Other	Busy towns	2	4	urban area
H	Man-made noise	Noise	2	4	Noise
H	Traffic	Traffic	2	4	Traffic
H	Crowds	People	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Man-made noise	Industrial noise	2	4	Noise
H	Man-made noise	Noise -traffic	2	4	Traffic
H	Crowds	Overcrowded	2	4	Remoteness
H	Man-made noise	Noise -traffic	2	4	Traffic
H	Man-made noise	Lots of noise -traffic	2	4	Traffic
H	Man-made noise	Inappropriate noise (too loud)	2	4	Noise
H	Crowds	Lots of people	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Man-made noise	Noise - background music	2	4	noise city
H	Traffic	Traffic noise	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Other	Buildings	2	4	Visibility buildings
H	Litter	Litter	2	4	Remoteness
H	Man-made noise	Noisy people	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Other	Town	2	4	urban area
H	Man-made noise	Noisy traffic	2	4	Traffic

Category	Topic	Comment	Ranking	GIS weighting	GIS model
Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"					
H	Traffic	Traffic	2	4	Traffic
H	Other	Easy access	2	4	open access
H	Litter	Litter	2	4	Remoteness
H	Litter	Litter/dog mess	2	4	Remoteness
H	Man-made noise	Noise - loud music	2	4	noise city
H	Traffic	Traffic	2	4	Traffic
H	Man-made noise	Noise - music	2	4	noise city
H	Crowds	Crowds	2	4	Remoteness
H	Litter	Litter	2	4	Remoteness
H	Crowds	People (crowds)	2	4	Remoteness
H	Other	Visual pollution (buildings)	2	4	Visibility buildings
H	Crowds	Crowds	2	4	Remoteness
H	Traffic	Bad traffic jams	2	4	Traffic
H	Other	Windfarms (visual pollution)	2	4	Visibility windfarm
H	Litter	Litter	2	4	Remoteness
H	Traffic	Traffic	2	4	Traffic
H	Crowds	Population density	2	4	urban area
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Traffic	2	4	Traffic
H	Crowds	Overcrowded	2	4	Remoteness
P	Other	Swanage Town Centre	2	4	Swanage
H	Traffic	Traffic	2	4	Traffic
H	Crowds	People	2	4	Remoteness
H	Crowds	Crowds	2	4	Remoteness
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Crowded with roads	2	4	Remoteness
H	Traffic	Motorway	2	4	road buffer
H	Other	City	2	4	urban area
H	Other	City (buildings)	2	4	Visibility buildings
H	Man-made noise	Noise (factories)	2	4	Noise
H	Man-made noise	Traffic noise	2	4	Traffic
H	Crowds	Too many people	2	4	Remoteness
H	Man-made noise	Noise (any)	2	4	Noise
H	Man-made noise	Noisy (cars)	2	4	Traffic
H	Crowds	Crowds	2	4	Remoteness
H	Man-made noise	Too much noise (man-made)	2	4	Noise
H	Other	Too much housing	2	4	Visibility buildings
H	Traffic	Cars	2	4	Traffic
H	Man-made noise	Noisy people	2	4	Remoteness
H	Man-made noise	Noise	2	4	Noise
H	Crowds	Lots of people	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Traffic	Traffic	2	4	Traffic
H	Traffic	Cars	2	4	Traffic
H	Crowds	Lots of people	2	4	Remoteness
H	Other	Built up	2	4	built up
H	Litter	Litter	2	4	Remoteness
H	Crowds	Lots of people	2	4	Remoteness
H	Crowds	Crowds	2	4	Remoteness
H	Litter	Litter	3	3	Remoteness
H	Litter	Litter	3	3	Remoteness
H	Man-made noise	Man-made noise	3	3	Noise
H	Other	Buildings	3	3	Visibility buildings
H	Other	Urban	3	3	urban area
H	Crowds	Overcrowding	3	3	Remoteness
H	Shops & Commercial	Industry	3	3	Visibility industry
H	Crowds	Too many people	3	3	Remoteness
H	Crowds	Overcrowding	3	3	Remoteness
H	Crowds	Lots of people	3	3	Remoteness
H	Man-made noise	Noise (cars/man-made)	3	3	Traffic
H	Man-made noise	Loud music	3	3	noise city
H	Man-made noise	Noise (man-made)	3	3	Noise
H	Litter	Rubbish	3	3	Remoteness

	Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"				
Category	Topic	Comment	Ranking	GIS weighting	GIS model
H	Crowds	Other people - can't relax	3	3	Remoteness
H	Man-made noise	Noise -non-natural	3	3	Noise
H	Crowds	Lots of people	3	3	Remoteness
H	Traffic	Traffic	3	3	Traffic
H	Man-made noise	Loud music	3	3	noise city
H	Man-made noise	Noisy	3	3	Noise
H	Man-made noise	Noise - people	3	3	Remoteness
H	Man-made noise	Noise	3	3	Noise
H	Man-made noise	Less noise	3	3	Noise
H	Crowds	Less people	3	3	Remoteness
H	Traffic	Motorways- traffic	3	3	Traffic
H	Litter	Litter	3	3	Remoteness
H	Man-made noise	Noise - people/traffic	3	3	Traffic
H	Man-made noise	Loud (constant) music	3	3	noise city
H	Man-made noise	Excessive noise	3	3	Noise
H	Crowds	People	3	3	Remoteness
H	Crowds	Too many people (cramped)	3	3	Remoteness
H	Man-made noise	Noise activities	3	3	Noise
H	Traffic	Traffic	3	3	Traffic
H	Other	Man-made features	3	3	Visibility buildings
H	Litter	Rubbish	3	3	Remoteness
H	Litter	Litter	3	3	Remoteness
H	Traffic	Heavy traffic	3	3	Traffic
H	Crowds	More people	3	3	Remoteness
H	Crowds	Crowds	3	3	Remoteness
H	Other	Man-made structures	3	3	Visibility buildings
H	Crowds	People	3	3	Remoteness
H	Crowds	Too many people	3	3	Remoteness
H	Traffic	Traffic	3	3	Traffic
H	Litter	Rubbish	3	3	Remoteness
H	Crowds	Crowds of people	3	3	Remoteness
H	Other	Cities/built up areas	3	3	built up
H	Traffic	Roads	3	3	roads buffer
H	Crowds	People	3	3	Remoteness
H	Crowds	Lots of people	3	3	Remoteness
H	Traffic	Traffic	3	3	Traffic
H	Crowds	People	3	3	Remoteness
H	Other	Town	3	3	urban area
H	Man-made noise	Noise	3	3	Noise
H	Man-made noise	Noisy machinery	3	3	noise
H	Man-made noise	Noisy machinery	3	3	noise
H	Traffic	Traffic	3	3	Traffic
H	Traffic	Traffic	3	3	Traffic
H	Crowds	Lots of people	3	3	Remoteness
H	Traffic	Traffic	3	3	Traffic
H	Traffic	Cars and traffic	3	3	Traffic
H	Traffic	Cars and traffic	3	3	Traffic
H	Traffic	Cars and traffic	3	3	Traffic
H	Litter	Dog poo	3	3	Remoteness
H	Other	Lots of buildings	3	3	Visibility buildings
H	Traffic	Traffic	3	3	Traffic
H	Litter	Litter	3	3	Remoteness
H	Crowds	Crowds	3	3	Remoteness
H	Man-made noise	Traffic noise	3	3	Traffic
H	Traffic	Volume traffic	3	3	Traffic
H	Man-made noise	Man-made noise	3	3	Noise
H	Man-made noise	Man-made noise	3	3	Noise
H	Litter	Litter	3	3	Remoteness
H	Behaviour	Rowdy people/music	3	3	noise city
H	Crowds	More people	3	3	Remoteness
H	Crowds	More people	3	3	Remoteness
H	Traffic	Cars	3	3	Traffic
H	Man-made noise	Noise (man-made /cars)	3	3	Traffic
H	Crowds	People	3	3	Remoteness

Category	Topic	Comment	Ranking	GIS weighting	GIS model
H	Traffic	Traffic	3	3	Traffic
H	Other	Man-made buildings	3	3	Visibility buildings
H	Crowds	Lots of people	3	3	Remoteness
H	Traffic	Traffic (volume)	3	3	Traffic
H	Other	Town	3	3	urban area
H	Crowds	Lots of people	3	3	Remoteness
H	Crowds	Lots of people	3	3	Remoteness
H	Traffic	Traffic	3	3	Traffic
N	Other	No seaside	3	3	no Proximity sea
H	Litter	Litter	3	3	Remoteness
H	Traffic	Traffic	3	3	Traffic
H	Traffic	Traffic	3	3	Traffic
H	Man-made noise	Noise (man-made)	3	3	Noise
H	Traffic	Coaches	3	3	Traffic
H	Traffic	Lots of traffic/cars/congestion	3	3	Traffic
H	Traffic	Cars	3	3	Traffic
P	Other	Town Centre (Dorchester)	3	3	urban area
H	Crowds	Overcrowded	3	3	Remoteness
H	Traffic	Traffic	3	3	Traffic
H	Traffic	Traffic	3	3	Traffic
H	Man-made noise	Loud music	3	3	noise city
H	Man-made noise	Noisy people	3	3	Remoteness
H	Crowds	Lots of people	3	3	Remoteness
H	Traffic	Traffic volume	3	3	Traffic
H	Man-made noise	Loud music	3	3	noise city
H	Crowds	Crowds	3	3	Remoteness
H	Traffic	Traffic	3	3	Traffic
H	Man-made noise	Noise - any form not natural	3	3	Noise
H	Litter	Litter	3	3	Remoteness
H	Traffic	Sea traffic (boats)	3	3	Traffic
H	Traffic	Traffic congestion	3	3	Traffic
H	Traffic	Lots of traffic	3	3	Traffic
H	Traffic	Busy roads	3	3	Traffic
H	Traffic	Busy road	3	3	Traffic
H	Traffic	Traffic	3	3	Traffic
H	Litter	Rubbish	3	3	Remoteness
H	Other	Windfarms	3	3	Visibility windfarm
H	Traffic	Traffic	3	3	Traffic
H	Traffic	Cars	3	3	Traffic
H	Crowds	People	3	3	Remoteness
H	Crowds	People	3	3	Remoteness
H	Crowds	Too many people	3	3	Remoteness
H	Crowds	Busy beach	3	3	Remoteness inverse and beach
H	Crowds	Noisy crowds	3	3	Remoteness
H	Man-made noise	Loud music	3	3	noise city
H	Man-made noise	Loud music	3	3	noise city
H	Crowds	Crowds	3	3	Remoteness
H	Man-made noise	Traffic noise	3	3	Traffic
H	Crowds	Crowds	3	3	Remoteness
H&N	Crowds	Busy beaches	3	3	Remoteness inverse and beach
h	Man-made noise	Noise (any intrusive)	3	3	Noise
H	Traffic	Traffic	3	3	Traffic
H&N	Other	Seaside	3	3	Proximity sea
H	Crowds	Too many people	3	3	Remoteness
H	Crowds	Lots of people	3	3	Remoteness
H	Crowds	Lots of people	3	3	Remoteness
H	Other	Cities	3	3	urban area
H	Man-made noise	Noise -people/kids	3	3	Remoteness
H	Traffic	Cars	3	3	Traffic
P	Other	Swanage	3	3	Swanage
H	Man-made noise	Noise (mechanical)	3	3	Noise
H	Other	City	3	3	urban area

Category	Topic	Comment	Ranking	GIS weighting	GIS model
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Man-made noise	Loud music	3	3	noise city
H	Crowds	Lots of people	3	3	Remoteness
H	Crowds	Crowded	3	3	Remoteness
H	Other	Built up	3	3	built up
H	Other	Built up	3	3	built up
H	Litter	Litter	3	3	Remoteness
H	Crowds	Too many people	3	3	Remoteness
H	Man-made noise	Noise (general)	3	3	Noise
H	Crowds	People	3	3	Remoteness
H	Man-made noise	Parties (loud music)	3	3	noise city
H	Crowds	Lots of people	3	3	Remoteness
H	Man-made noise	Noise (people, cars)	3	3	Traffic
H	Man-made noise	Noise (cars)	3	3	Traffic
H	Crowds	Lots of people	3	3	Remoteness
H	Other	Mobile phones	3	3	mobile coverage
H	Traffic	Traffic	3	3	Traffic
H	Other	Camping	3	3	camping
H	Man-made noise	Loud music (events)	3	3	noise city
H	Other	Urban Town/Cities	4	2	Urban area
H	Litter	Litter	4	2	Remoteness
H	Litter	Litter	4	2	Remoteness
H	Litter	Litter	4	2	Remoteness
H	Crowds	Lots of people	4	2	Remoteness
H	Litter	Litter	4	2	Remoteness
H	Crowds	Too many people	4	2	Remoteness
H	Traffic	Congestion (traffic)	4	2	Traffic
H	Crowds	Less population	4	2	Remoteness
H	Man-made noise	Inappropriate other people noise	4	2	Remoteness
H	Crowds	Lots of people	4	2	Remoteness
H	Crowds	Overcrowding	4	2	Remoteness
H	Litter	Rubbish (un-emptied bins)	4	2	Remoteness
H	Man-made noise	Noisy - industrial	4	2	Noise
H	Crowds	Lots of people	4	2	Remoteness
H	Other	Blocks of flats	4	2	Visibility buildings
H	Crowds	More people	4	2	Remoteness
H	Crowds	Overcrowding	4	2	Remoteness
H	Man-made noise	Constantly bombarded noise	4	2	Noise
H	Traffic	Cars	4	2	Traffic
H	Crowds	More people	4	2	Remoteness
H	Man-made noise	Loud music	4	2	noise city
H	Man-made noise	Noise	4	2	Noise
H	Other	Towns	4	2	urban area
H	Other	Town	4	2	urban area
H	Other	Cities	4	2	urban area
H	Other	Cities	4	2	urban area
H	Traffic	Roads -busy	4	2	Traffic
H	Traffic	Roads -busy	4	2	Traffic
H	Traffic	Lots of cars	4	2	Traffic
H	Traffic	Lots of traffic	4	2	Traffic
H	Man-made noise	Loud noise - shouting kids	4	2	Noise
H	Crowds	More people	4	2	Remoteness
H	Crowds	Crowds	4	2	Remoteness
H	Other	Dogs	4	2	Remoteness
H	Traffic	Caravans	4	2	caravan
H	Other	Town	4	2	urban area
H	Crowds	Busy beach	4	2	Remoteness inverse and beach
H	Traffic	Traffic jams	4	2	Traffic
H	Litter	Litter	4	2	Remoteness
H	Crowds	Lots of people	4	2	Remoteness
H	Crowds	Too many people	4	2	Remoteness
H	Litter	Litter	4	2	Remoteness
H	Litter	Litter	4	2	Remoteness
H&N	Other	Beaches (Swanage)	4	2	Swanage

Category	Topic	Comment	Ranking	GIS weighting	GIS model
H	Traffic	Caravans	4	2	caravan
H	Traffic	Coaches	4	2	Traffic
H	Traffic	Main roads	4	2	road buffer
H	Other	Towns	4	2	urban area
H	Other	Lack of green/built up area	4	2	built up
H	Man-made noise	Industrial noise	4	2	Noise
H	Crowds	Overcrowding	4	2	Remoteness
H	Man-made noise	Man-made noise	4	2	Noise
H	Crowds	Lots of people	4	2	Remoteness
H	Other	Lots of lights (pollution)	4	2	light pollution
H	Litter	Rubbish	4	2	Remoteness
H	Other	Large town noise pollution	4	2	Noise
H	Crowds	Crowds	4	2	Remoteness
H	Man-made noise	Industrial noise	4	2	Noise
H	Man-made noise	Noise -background music	4	2	noise city
H	Litter	Litter	4	2	Remoteness
H	Man-made noise	Noise -people	4	2	Remoteness
H	Other	Built up areas	4	2	built up
H	Crowds	Crowds	4	2	Remoteness
H	Traffic	Traffic	4	2	Traffic
H	Man-made noise	Noise -man-made	4	2	Noise
H	Crowds	People	4	2	Remoteness
H	Other	Built up areas	4	2	built up
H	Other	Windfarms	4	2	Visibility windfarm
H	Traffic	Lorries on roads	4	2	Traffic
H	Traffic	Big lorries	4	2	Traffic
H	Man-made noise	Noise - music	4	2	noise city
H	Litter	Rubbish	4	2	Remoteness
H	Other	Town (Busy)	4	2	urban area
H	Traffic	Noise -traffic	4	2	Traffic
H	Other	Windfarms	4	2	Visibility windfarm
H	Traffic	Traffic	4	2	Traffic
H	Litter	Litter	4	2	Remoteness
H	Man-made noise	Man-made noise	4	2	Noise
H	Man-made noise	Noisy - man-made	4	2	noise
H	Man-made noise	Noisy - man-made	4	2	noise
H	Crowds	People	4	2	Remoteness
H	Crowds	Lots of people	4	2	Remoteness
H	Man-made noise	Noise pollution	4	2	Noise
H	Traffic	Too many cars	4	2	Traffic
H	Other	Built up	4	2	built up
H	Crowds	People	5	1	Remoteness
H	Traffic	Cars	5	1	Traffic
H	Litter	Litter - dog poo	5	1	Remoteness
H	Litter	Dogs and dog poo	5	1	Remoteness
H	Crowds	Too many people	5	1	Remoteness
H	Man-made noise	Noise - non-natural	5	1	Noise
H	Man-made noise	Inappropriate (loud) noise	5	1	Noise
H	Crowds	Too many people	5	1	Remoteness
H	Litter	Litter	5	1	Remoteness
H	Litter	Litter	5	1	Remoteness
H	Crowds	Beach - overcrowded	5	1	Remoteness inverse and beach
H	Crowds	Beach - overcrowded	5	1	Remoteness inverse and beach
H	Traffic	Bad roads (traffic jams)	5	1	Traffic
H	Litter	Litter	5	1	Remoteness
H	Traffic	Traffic noise	5	1	Traffic
H	Litter	Litter	5	1	Remoteness
H	Litter	Litter	5	1	Remoteness
H	Litter	Litter	5	1	Remoteness
H	Litter	Litter	5	1	Remoteness
H	Crowds	Crowds	5	1	Remoteness
H	Other	Towns/cities	5	1	urban area

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"					
Category	Topic	Comment	Ranking	GIS weighting	GIS model
H	Man-made noise	Industrial noise	5	1	Noise
H	Other	Towns	5	1	urban area
H	Traffic	Traffic volume	5	1	Traffic
H	Traffic	Coaches	5	1	Traffic
H	Other	Windfarms (visual pollution)	5	1	Visibility buildings
H	Other	Insecurity	5	1	unsafe
H	Traffic	No caravans	5	1	no caravans
H	Crowds	Highly populated area	5	1	urban area
H	Man-made noise	Lots of noise -people	5	1	Remoteness
H	Other	No pylons	5	1	Visibility pylons
H	Other	Unable to access	5	1	restricted
H	Crowds	Crowds	5	1	Remoteness
H	Man-made noise	Loud music	5	1	noise city
H	Man-made noise	Loud music (public places)	5	1	noise city
H	Other	Carnivals/Festivals	5	1	festival location
H&N	Other	Beach	5	1	beach area
H	Man-made noise	Lots of noise - nightlife	5	1	Noise
H	Crowds	Lots of people	5	1	Remoteness
H	Other	Light pollution	5	1	light pollution
H	Litter	Litter	6	0.5	Remoteness
H	Crowds	Lots of people	6	0.5	Remoteness
H	Litter	Rubbish	6	0.5	Remoteness

Table 53: Categories, topics, ranking and the reasons for not being mapped related to each of the comments given in the section 2b.

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"					
Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Pace and Stress	Busy	Not mapped	1	Subjective view. No definition given of what is considered as *busy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Political difference	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Market with food stalls	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Fast pace	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Pace and Stress	Fast pace - busy	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Too commercial (shops)	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialised	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Litter	Dirty	Not mapped	1	Subjective view. No definition given of what is considered as *dirty*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shopping centres	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Not too busy	Not mapped	1	Subjective view. No definition given of what is considered as *too busy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Over populated	Not mapped	1	Subjective view. No definition given of what is considered as *over*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Lack signs	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialised	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"				
Category	**Topic**	**Comment**	**GIS model**	**Ranking**	**Reason for not being included in the GIS modelling**
H	Crowds	Lots of tourists	Not mapped	1	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Architecture	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Tourists	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Families	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Night clubs	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Tourists	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Cafes	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Neon lights	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Artificial things	Not mapped	1	Subjective view. No definition given of what is considered as *artificial*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concrete	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
					Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"
H	Other	Enclosed/confined space	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concrete	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Lots of tourists	Not mapped	1	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Lots of tourists	Not mapped	1	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people (behaviour)	Not mapped	1	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Uneven pavements	Not mapped	1	Subjective view. No definition given of what is considered as *uneven*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy things to do	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialism	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people	Not mapped	1	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people	Not mapped	1	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Other	Lack of facilities (toilets/cafes)	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Bad weather	Not mapped	1	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Planes	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Lots of shops	Not mapped	1	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Dirty toilets and facilities	Not mapped	1	Subjective view. No definition given of what is considered as *dirty*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdiness	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Pubs	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Man-made facilities	Not mapped	1	No systematic dataset on which the model could be built .Not enough time in the project's framework
H	Other	Queues	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad behaviour	Not mapped	1	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad behaved kids	Not mapped	1	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Shops & Commercial	Shops commercial	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Amusement arcades	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Visitors	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Amusement arcades	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No children	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	No time to think	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	People talking loud	Not mapped	1	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Litter	Dirty/litter	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad Behaviour	Not mapped	1	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Excessive bird noise (seagull)	Not mapped	1	Subjective view. No definition given of what is considered as *excessive*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Harassed/rushed	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Police sirens	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"					
H	Crowds	Lots of visitors	Not mapped	1	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Very busy	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shopping areas	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Lots of kids shouting	Not mapped	1	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialisation	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shopping area	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Ban minor roads	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Uncontrolled kids	Not mapped	1	Subjective view. No definition given of what is considered as *uncontrolled*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Car park charges	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad behaved kids	Not mapped	1	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Other	Bad facilities (bad loos)	Not mapped	1	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Parking costs (NCP)	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Litter	Dirty beach	Not mapped	1	Subjective view. No definition given of what is considered as *dirty*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Working by yourself	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	People shouting	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Food stalls	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concrete	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Offices	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Offices	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Stress	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
N	Other	Rain	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
P	Other	London	Not mapped	1	Out of case study area
H	Shops & Commercial	Hotels	Not mapped	1	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Poor planning decisions	Not mapped	1	Subjective view. No definition given of what is considered as *poor*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	High buildings	Not mapped	2	Subjective view. No definition given of what is considered as *high*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Smog	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	New buildings	Not mapped	2	Subjective view. No definition given of what is considered as *new*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	too many tourists	Not mapped	2	Subjective view. No definition given of what is considered as *too many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Too many pubs	Not mapped	2	Subjective view. No definition given of what is considered as *too many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Speed/rush	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Other	High buildings	Not mapped	2	Subjective view. No definition given of what is considered as *high*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercial	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Extremely busy tea shops	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Easy access - bus route	Not mapped	2	Subjective view. No definition given of what is considered as *easy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Litter	Dog mess (rubbish)	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Amusement arcades	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Poor access	Not mapped	2	Subjective view. No definition given of what is considered as *poor*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	New buildings	Not mapped	2	Subjective view. No definition given of what is considered as *new*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	New buildings	Not mapped	2	Subjective view. No definition given of what is considered as *new*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	2	Subjective view. No definition given of what is considered as *busy*. No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"				
Category	**Topic**	**Comment**	**GIS model**	**Ranking**	**Reason for not being included in the GIS modelling**
H	Behaviour	Dirty tourist facilities	Not mapped	2	Subjective view. No definition given of what is considered as *dirty*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Air pollution	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Tourist facilities e g café	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops (not too many)	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Bad road surface	Not mapped	2	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Not enough shops	Not mapped	2	Subjective view. No definition given of what is considered as *enough*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busier	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Noisy kids	Not mapped	2	Subjective view. No definition given of what is considered as *noisy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Not clean air	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Amusement arcades	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Pace and Stress	Busy	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Children screaming	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy - lots of man-made stuff	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy - lots of man-made stuff	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Lots of concrete	Not mapped	2	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Pace of life	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Behaviour	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialisation	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialisation	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialisation	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Changing area	Not mapped	2	Subjective view. No definition given of what is considered as *changing*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Behaviour	Ignorant people	Not mapped	2	Subjective view. No definition given of what is considered as *ignorant*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Aircraft noise	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercial areas	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Discos	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Lots of shops	Not mapped	2	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Out of control dogs	Not mapped	2	Subjective view. No definition given of what is considered as out of *control*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Air pollution	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework

		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
Category	**Topic**	**Comment**	**GIS model**	**Ranking**	**Reason for not being included in the GIS modelling**
H	Behaviour	Bad behaviour	Not mapped	2	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Heat	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Feeling of danger	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Modern infrastructure	Not mapped	2	Subjective view. No definition given of what is considered as *modern*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Behaviour	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Ignorant people	Not mapped	2	Subjective view. No definition given of what is considered as *ignorant*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Uncontrolled dogs	Not mapped	2	Subjective view. No definition given of what is considered as *uncontrolled*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Lots of scooters/mopeds	Not mapped	2	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"					
Category	**Topic**	**Comment**	**GIS model**	**Ranking**	**Reason for not being included in the GIS modelling**
	Behaviour	Kids misbehaving	Not mapped	2	Subjective view. No definition given of what is considered as *misbehaving*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy like London	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Fast pace life/fast food	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Controlled	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Non-traditional buildings	Not mapped	2	Subjective view. No definition given of what is considered as *non-traditional*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Tourists	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Tourists	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Amusement arcades -noise	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialised	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	People not speaking English	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"					
Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Other	Over development	Not mapped	2	Subjective view. No definition given of what is considered as *over development*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Screaming kids	Not mapped	2	No systematic dataset on which the model could be built .Not enough time in the project's framework
H	Pace and Stress	Busy-ness (being busy)	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Being on own	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialisation	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Business	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Business	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercial	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Lots of alcohol - rowdy	Not mapped	2	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercial	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Railway station	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Pace and Stress	Stress	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Drinkers	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Fighting people	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercial	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercial	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Very touristic	Not mapped	2	Subjective view. No definition given of what is considered as *very*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Arcades	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Big building	Not mapped	2	Subjective view. No definition given of what is considered as *big*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Speed	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Children	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Working	Not mapped	2	No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"				
Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Behaviour	Out of control children	Not mapped	2	Subjective view. No definition given of what is considered as out of *control*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Bad weather (rain)	Not mapped	2	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people (behaviour)	Not mapped	3	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people (behaviour)	Not mapped	3	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops- commercialised	Not mapped	3	Subjective view. No definition given of what is considered as *commercialised*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Loads of shops	Not mapped	3	Subjective view. No definition given of what is considered as *loads*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	3	Subjective view. No definition given of what is considered as *busy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concrete areas	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Behaviour	Behaviour - rowdy people	Not mapped	3	Subjective view. No definition given of what is considered as too *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Screaming kids	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shopping centre	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Technology	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Congested housing	Not mapped	3	Subjective view. No definition given of what is considered as *congested*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad behaviour	Not mapped	3	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Accessible shops	Not mapped	3	Subjective view. No definition given of what is considered as *accessible*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Construction works	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Anti-social crowds	Not mapped	3	Subjective view. No definition given of what is considered as *crowd*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Aircraft noise	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Shops & Commercial	Over commercialised	Not mapped	3	Subjective view. No definition given of what is considered as *over*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Tourist facilities	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Lots of shops	Not mapped	3	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Too many visitors	Not mapped	3	Subjective view. No definition given of what is considered as *too many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Air pollution	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Air pollution	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shop	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Honey pot areas	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Souvenir shops	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Impoliteness	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Lots of children (holidays)	Not mapped	3	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Shops & Commercial	Commercial premises	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	No respect of area	Not mapped	3	Subjective view. No definition given of what is considered as *respect*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Too commercial	Not mapped	3	Subjective view. No definition given of what is considered as *too*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Lots of tourists	Not mapped	3	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Building on coast	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Fast food outlets	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Empty shop units	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Too many tourists	Not mapped	3	Subjective view. No definition given of what is considered as *too many*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Shops & Commercial	Shops	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Amusements	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Wants of own kids	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Queue waiting	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy behaviour	Not mapped	3	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Multi-storey car parks	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Screaming kids/bad behaviour	Not mapped	3	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Screaming kids/bad behaviour	Not mapped	3	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad tempered people	Not mapped	3	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	People arguing	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Amusement arcades	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Behaviour	Rowdy people	Not mapped	3	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Graffiti	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Nightlife	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Poor weather (heavy rain)	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Kids screaming	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Uncontrolled children	Not mapped	3	Subjective view. No definition given of what is considered as *uncontrolled*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Mobility scooters	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Sewers	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Pubs/nightlife	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Inappropriate buildings	Not mapped	3	Subjective view. No definition given of what is considered as *inappropriate*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Graffiti	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Traffic	River traffic	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	No motorhomes on sea front	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Stress	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Business	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Nightclubs	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Poor tourist facilities	Not mapped	3	Subjective view. No definition given of what is considered as *poor*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Poor behaviour	Not mapped	3	Subjective view. No definition given of what is considered as *poor*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Rundown areas (derelict)	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Rundown areas (derelict)	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad behaviour	Not mapped	3	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Arcades	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Enclosed (too much stuff)	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	**Topic**	**Comment**	**GIS model**	**Ranking**	**Reason for not being included in the GIS modelling**
H	Traffic	Car park spaces (lack of)	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Derelict buildings	Not mapped	3	Subjective view. No definition given of what is considered as *derelict*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people	Not mapped	3	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Not in keeping with area	Not mapped	3	Subjective view. No definition given of what is considered as not *in keeping*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Family friendly	Not mapped	3	Subjective view. No definition given of what is considered as *friendly*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Noisy kids	Not mapped	3	Subjective view. No definition given of what is considered as *noisy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Unkempt roads	Not mapped	3	Subjective view. No definition given of what is considered as *unkempt*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Rain	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Queuing (food)	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Other	Bad buildings out of place	Not mapped	3	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Bad shop service	Not mapped	3	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Arcades	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Rain/wind	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Queueing	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Smells - greasy	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	People disrespect environment	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Population/Car parking congestion	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Litter	Smell of rubbish	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No parking	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"

	Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"				
Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Other	Amusements	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Airport	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	People rushing	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Children screaming	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Rushing	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No views	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Tax	Not mapped	3	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people	Not mapped	3	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Loads of children	Not mapped	4	Subjective view. No definition given of what is considered as *loads*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
H	Shops & Commercial	Shops	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	War	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Supermarkets (Tesco)	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Screaming kids (rowdy people)	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Too many distractions	Not mapped	4	Subjective view. No definition given of what is considered as *too many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Anti-social behaviour	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution - air/noise	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Large car parks	Not mapped	4	Subjective view. No definition given of what is considered as *large*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	High buildings	Not mapped	4	Subjective view. No definition given of what is considered as *high*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	High buildings	Not mapped	4	Subjective view. No definition given of what is considered as *high*. No systematic dataset on which the model could be built. Not enough time in the project's framework

					Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"
Category	**Topic**	**Comment**	**GIS model**	**Ranking**	**Reason for not being included in the GIS modelling**
H	Shops & Commercial	Tourists shops	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Funfairs	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Stress	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad behaviour	Not mapped	4	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad behaviour	Not mapped	4	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Behaviour	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Building Work	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Density of tourists	Not mapped	4	Subjective view. No definition given of what is considered as *density*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shopping centres	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	People in a hurry	Not mapped	4	Subjective view. No definition given of what is considered as *hurry*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
					Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"
H	Man-made noise	Unnecessary noise	Not mapped	4	Subjective view. No definition given of what is considered as *unnecessary*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concrete	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Lots of tourists	Not mapped	4	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Costs - expensive	Not mapped	4	Subjective view. No definition given of what is considered as *expensive*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Costs - expensive	Not mapped	4	Subjective view. No definition given of what is considered as *expensive*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Costs - expensive	Not mapped	4	Subjective view. No definition given of what is considered as *expensive*. No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"				
Category	**Topic**	**Comment**	**GIS model**	**Ranking**	**Reason for not being included in the GIS modelling**
H	Shops & Commercial	Over commercial	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people	Not mapped	4	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Lots of tourists	Not mapped	4	Subjective view. No definition given of what is considered as *lots*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Bad smells	Not mapped	4	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people	Not mapped	4	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Lack of facilities (shops)	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercial	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Cost - car parking	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework

	Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"				
Category	**Topic**	**Comment**	**GIS model**	**Ranking**	**Reason for not being included in the GIS modelling**
H	Behaviour	Bad behaviour	Not mapped	4	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concrete	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	People arguing	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Flashing lights	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Car parks	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Air pollution	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Pubs	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Dirty environment	Not mapped	4	Subjective view. No definition given of what is considered as *dirty*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Air pollution	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concrete	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialised (hot dog vans etc.)	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"					
H	Other	Difficult parking	Not mapped	4	Subjective view. No definition given of what is considered as *difficult*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Screaming kids	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Seagulls (feeding)	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialised areas	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Chaos	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Lots of kids	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	No freedom	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Cars parking where shouldn't	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Speeding cars	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Poor behaviour	Not mapped	4	Subjective view. No definition given of what is considered as *poor*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Smell -fast foods	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Shops & Commercial	Penny arcades	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Rain	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concrete	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Very busy	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Bus stations	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad behaved kids	Not mapped	4	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Screaming kids	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Too many arcades	Not mapped	4	Subjective view. No definition given of what is considered as *too many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Parking -lack of/costs	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Parking costs	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Fast pace	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Hustle bustle	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"					
H	Shops & Commercial	Shops	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Grey concrete	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Behaviour of people	Not mapped	4	Subjective view. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Funfair	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Worries	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Concrete	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Army camping	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Traffic	Travel throughout area	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Many shops together	Not mapped	4	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Intensive farming/buildings	Not mapped	4	Subjective view. No definition given of what is considered as *intensive*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Commercialised	Not mapped	5	Subjective view. No definition given of what is considered as *commercialised*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Shops & Commercial	Commercialised	Not mapped	5	Subjective view. No definition given of what is considered as *commercialised*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Too many dogs	Not mapped	5	Subjective view. No definition given of what is considered as *too many*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shops	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Litter	Poor beach management (bins)	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H&N	Other	Sea fronts (tats)	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Running around	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Weather	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Flats/high rise/industrial	Not mapped	5	Subjective view. No definition given of what is considered as *high*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Activities	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Funfairs	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework

					Reason for not being included in the GIS modelling

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Shops & Commercial	Pubs	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Not much vegetation	Not mapped	5	Subjective view. No definition given of what is considered as *much*. No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Not much vegetation	Not mapped	5	Subjective view. No definition given of what is considered as *much*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Pollution	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Bad smells	Not mapped	5	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Building work	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Fairgrounds	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Bad weather with kids	Not mapped	5	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Pace and Stress	Busy	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Dirty toilets and facilities	Not mapped	5	Subjective view. No definition given of what is considered as *dirty*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"

Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility.
Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively
affects your view on tranquility and 5 the least"

Category	Topic	Comment	GIS model	Ranking	Reason for not being included in the GIS modelling
H	Pace and Stress	Busy	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Shopping centres	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Amusement arcades	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Shops & Commercial	Business	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Restrictions	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Noisy youngsters	Not mapped	5	Subjective view. No definition given of what is considered as *noisy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Air pollution	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Man-made noise	Noisy families	Not mapped	5	Subjective view. No definition given of what is considered as *noisy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Rowdy people	Not mapped	5	Subjective view. No definition given of what is considered as *rowdy*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Expensive places	Not mapped	5	Subjective view. No definition given of what is considered as *expensive*. No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Crowds	Busy/lots of people	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework

		Answers to the Section 2b: "Please list up five features which you consider detract from your view on tranquility. Please rank these features in the boxes provided in order of importance: 1 being the feature you consider most negatively affects your view on tranquility and 5 the least"			
Category	**Topic**	**Comment**	**GIS model**	**Ranking**	**Reason for not being included in the GIS modelling**
H	Traffic	Car parks	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Car park charges	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Other	Rain	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
N	Other	Seagulls	Not mapped	5	No systematic dataset on which the model could be built. Not enough time in the project's framework
H	Behaviour	Bad behaved kids	Not mapped	5	Subjective view. No definition given of what is considered as *bad*. No systematic dataset on which the model could be built. Not enough time in the project's framework

Appendix 5: Sketch maps

Table 54: Total number of maps received by the GIS team for the household questionnaire, and the number of maps digitised, empty, not valid and partially answered

Household questionnaire	Total maps	Empty	Not valid	Maps with only tranquility draw on it	Maps with only non tranquility draw on it	Maps digitised
Disengaged contactable	94	0	1	5	1	93
Disengaged no contactable	155	10	7	8	5	138
Engaged contactable	130	0	8	12	0	122
Engaged no contactable	68	1	0	3	1	67
Total	**447**	**11**	**16**	**28**	**7**	**420**

Table 55: Total number of maps received by the GIS team for the Onsite Survey, and the number of maps digitised, empty, not valid and partially answered

	Total maps	Empty	Not valid	Maps with only tranquility draw on it	Maps with only non tranquility draw on it	Maps digitised
Onsite Survey	115	0	0	15	0	115

Appendix 6: Data Sources used for th GIS Models

Table 56: Data used for the construction of the GIS models, source of the data, year and reason for choosing those data

GIS Models	Data used	Source	Year	Reason
Mobile Coverage areas	Mobile mast points Digital Surface Model	Dorset City Council	2012 2009	To create the areas with mobile network or not the location of mobile masts and the Digital Surface Model was needed
Ancient woodland areas	Ancient Woodland data	Dorset City Council	2014	The most recent and accurate areas for the ancient woodland
Areas with high biodiversity	Mastermap Topography layer SAC data SPA data SSSI data	Ordnance Survey Dorset City Council	2014 2013	The most detailed data available to identify different habitats. The protected areas to identify among the habitats the ones with better conservation and consequently with more biodiversity
Business areas	Aerial photography MasterMap 1:25000 raster	Dorset City Council Ordnance Survey	2009	Needed to digitise the business areas
Beach areas	Beach types data	Dorset City Council	2012	The most recent and accurate data of beaches
Bridleways buffer	Bridleways data	Dorset City Council	2014	The most recent and accurate data of bridleways
Coastline area	Coastline	Dorset City Council	2009	The most recent and accurate data of coastline
Countryside areas	Questionnaire "Countryside" Corine Land Cover 2007	'Tranquility' Produced Dataset Centre for Ecology and Hydrology	2014 2007	The most recent and accurate Corine Land Cover data available
Diving areas	Diving places coordinates	iCoast	2014	The most reliable source
Heath areas	Mastermap Topography layer	Ordnance Survey	2014	The most recent and accurate detailed data
Industrial areas	Aerial photography	Dorset City Council	2009	Needed to digitise the business areas
Jet ski areas	Restricted and no restricted areas for speedboats	iCoast	2014	The most reliable source
Noise areas	Roads network Railway network Mastermap topography layer Aerial photography EDINA Strategi Digital Surface Model	Dorset City Council Ordnance Survey	2014 2014 2014 2009 2014 2009	The most recent and accurate data
Fair noise	Aerial photography Mastermap topography layer Digital Surface Model	Dorset City Council Ordnance Survey	2009 2014 2009	Needed to digitise the location of the fair
Sound of tractor in arable area	Corine Land Cover 2007 Mastermap topography layer Digital Surface Model	Centre for Ecology and Hydrology Ordnance Survey Dorset City Council	2007 2014 2009	The most recent and accurate data
Noise jet ski	Restricted and no restricted	iCoast	2014	The most recent and accurate data

GIS Models	Data used	Source	Year	Reason
	areas for speedboats Digital Surface Model Matermap topography layer	Dorset City Council Ordnance Survey	2009 2014	
Shooting noise in MOD	Military areas Digital Surface Model Matermap topography layer	Dorset City Council Ordnance Survey	2013 2009 2014	The most recent and accurate data
Quarry noise	Aerial photography Digital Surface Model Matermap topography layer	Dorset City Council Ordnance Survey	2009 2009 2014	The most recent and accurate data. Aerial photography needed to digitise the quarries in the area
Roads noise	Road data Digital Surface Model Matermap topography layer	Dorset City Council Ordnance Survey	2014 2009 2014	The most recent and accurate data
Traffic levels	Road data Digital Surface Model Matermap topography layer	Dorset City Council Ordnance Survey	2014 2009 2014	The most recent and accurate data
Train noise	Railway data Digital Surface Model Matermap topography layer	Dorset City Council Ordnance Survey	2014 2009 2014	The most recent and accurate data
Openness	Digital Surface Model	Dorset City Council	2009	The most recent and accurate data
Protected areas	RAMSAR data RIGS data SSSI data SPA data SAC data LNR data National Nature Reserves data	Dorset City Council	2013	The most recent and accurate data
Proximity to rivers	Rivers data	Dorset City Council	2014	The most recent and accurate data
Proximity to sea	Coastline	Dorset City Council	2014	The most recent and accurate data
Remoteness	Open access areas ROW Forest Tracks Roads Tourist sites EDINA Strategi	Dorset City Council Forestry Commission Ordnance Survey	2014	The most recent and accurate data
Road buffer	Road network	Dorset City Council	2014	The most recent and accurate data
Safe areas	Crime data	Police	2014	The most recent and accurate data
Visibility nodding donkey	Aerial photography Digital Surface Model	Dorset City Council Perenco UK webpage	2009	The most recent and accurate data. Aerial photography needed to digitise the oil extraction site in the area
Visibility of	Scheduled Ancient Monuments	English Heritage	2014	The most recent and accurate data

GIS Models	Data used	Source	Year	Reason
archaeological areas	Listed Buildings Digital Surface Model	Dorset City Council	2014	
Visibility of beach	Beach types data Digital Surface Model	Dorset City Council	2012 2009	The most recent and accurate data
Visibility of coastline	Coastline Digital Surface Model	Dorset City Council	2014 2009	The most recent and accurate data
Visibility of coniferous	Mastermap Topography layer Digital Surface Model	Ordnance Survey Dorset City Council	2014 2009	The most recent and accurate data
Visibility of deciduous	Mastermap Topography layer Digital Surface Model	Ordnance Survey Dorset City Council	2014 2009	The most recent and accurate data
Visibility of Harbour	Coastline Digital Surface Model	Dorset City Council	2014 2009	The most recent and accurate data
Visibility of heath	Mastermap Topography layer Digital Surface Model	Ordnance Survey Dorset City Council	2014 2009	The most recent and accurate data
Visibility of heritage	Scheduled Ancient Monuments and Listed Buildings Digital Surface Model	English Heritage Dorset City Council	2014 2009	The most recent and accurate data
Visibility of shrines	Scheduled Ancient Monuments Listed Buildings Digital Surface Model	English Heritage Dorset City Council	2014 2009	The most recent and accurate data
Visibility of tractor in arable area	Digital Surface Model Corine Land Cover 2007	Dorset City Council Centre for Ecology and Hydrology	2009 2007	The most recent and accurate data
Visibility of woodland	Mastermap Topography layer Digital Surface Model	Ordnance Survey Dorset City Council	2014 2009	The most recent and accurate data
Visibility rivers	Rivers network Mastermap Topography layer Digital Surface Model	Dorset City Council Ordnance Survey	2014 2014 2009	The most recent and accurate data
Visibility sea	Coastline Mastermap Topography layer Digital Surface Model	Dorset City Council Ordnance Survey	2014 2014 2009	The most recent and accurate data
Visibility railway	Railway lines Mastermap Topography layer Digital Surface Model	Dorset City Council Ordnance Survey	2014 2014 2009	The most recent and accurate data
Visibility windfarms	MasterMap 1:25000 raster Aerial photography Digital Surface Model	Ordnance Survey Dorset City Council	2014 2009 2009	The most recent and accurate data. Aerial photography needed to confirm the localization of the windmills
Woodland area	Mastermap Topography layer	Ordnance Survey	2014	The most recent and accurate data
Corine Land Cover. Pasture.	Corine Land Cover 2007	Centre for Ecology and Hydrology	2007	The most recent and accurate data

GIS Models	Data used	Source	Year	Reason
Car park	MasterMap 1:25000 raster Strategi Digital Surface Model	Ordnance Survey Dorset City Council	2014 2014 2009	The most recent and accurate data
No arable area	Corine Land Cover 2007	Ordnance Survey	2007	The most recent and accurate data
Non urban + no arable	Corine Land Cover 2007 Mastermap Topography layer	Ordnance Survey	2007 2014	The most recent and accurate data
Hollow + woodland areas	Digital Elevation Model Mastermap Topography layer	Dorset City Council Ordnance Survey	2009 2014	The most recent and accurate data
Natural areas	Questionnaire "Natural" Corine Land Cover 2007	'Tranquility' Produced Dataset Centre for Ecology and Hydrology	2014 2007	The most recent and accurate data
Elevation difference	Digital Elevation Model	Dorset City Council	2009	The most recent and accurate data
Cliffs	Coastline Beach type data Aerial photography Mastermap Topography layer Digital Surface Model	Dorset City Council Ordnance Survey	2014 2012 2009 2014 2009	The most recent and accurate data
River bank	Rivers network	Dorset City Council	2014	The most recent and accurate data
Wilderness	Questionnaire "Wilderness" Corine Land Cover 2007	'Tranquility' Produced Dataset Dorset City Council	2014 2007	The most recent and accurate data. Questionnaires used to identify the areas that participants believe to be into the category wilderness
Complex topography	Digital Elevation Model	Dorset City Council	2009	The most recent and accurate data
Arable + pasture areas	Corine Land Cover 2007	Centre for Ecology and Hydrology	2007	The most recent and accurate data
Military areas	Military areas	Dorset City Council	2013	The most recent and accurate data
Restricted areas	Strategi Open access area data ROW network Military areas	Ordnance Survey Dorset City Council	2014 2014 2014 2013	The most recent and accurate data

GIS Models	Data used	Source	Year	Reason
ROW buffer	ROW network	Dorset City Council	2014	The most recent and accurate data
Urban area	Strategi	Ordnance Survey	2014	The most recent and accurate data
Visibility buildings	Mastermap Topography layer Strategi Digital Surface Model	Ordnance Survey Dorset City Council	2014 2014 2009	The most recent and accurate data
Visibility of road	Roads network Digital Surface Model	Dorset City Council	2014 2009	The most recent and accurate data
Campsite area + caravan park	Aerial photography MasterMap 1:25000 raster Strategi	Ordnance Survey	2009 2014 2014	The most recent and accurate data
Swanage area	Strategi	Ordnance Survey	2014	The most recent and accurate data
Light pollution	Street lights	Dorset City Council	2013	The most recent and accurate data
Festivals location	Festival location data	Dorset City Council	2014	The most recent and accurate data
Bell sound	Digital Surface Model Listed Buildings Religious buildings Mastermap Topography layer	Dorset City Council	2009 2014 2014 2014	The most recent and accurate data
Steam Train noise	Mastermap Topography layer MasterMap 1:25000 raster Digital Surface Model Aerial photography	Ordnance Survey Dorset City Council	2014 2014 2009 2009	The most recent and accurate data. Steam train noise railway digitised
Visibility rivers + visibility sea	Digital Surface Model Rivers network Coastline	Dorset City Council	2009 2014 2014	The most recent and accurate data
Industry well shielded	Aerial photography MasterMap 1:25000 raster	Ordnance Survey Dorset City Council	2009 2014	The most recent and accurate data
Natural and open areas	Corine Land Cover 2007 Digital Surface Model	Centre for Ecology and Hydrology Dorset City Council	2007 2009	The most recent and accurate data

Appendix 7: GIS characteristics questionnaire

Figure 18: Example of a questionnaire distributed during the PAC and Residents Events to help constructing the GIS models of "Countryside", "Natural", "Rural" and "Wilderness"

TABLE H

Date of event: _____

We would like to explore what features the terms "countryside", "natural", "rural" and "wilderness" hold for you.

① Which of the following would you use to describe your idea of "countryside". Please tick as many boxes as you feel appropriate.

Rivers			Arable and horticultural areas	
Broadleaved, mixed and yew woodland			Pasture	
Coniferous woodland			Marsh	
Rocks			Heath	
Sea			Lakes	
Hamlet			Saltmarsh	
Scattered houses			Beaches	
Towns			Villages	

② Which of the following would you use to describe your idea of "natural". Please tick as many boxes as you feel appropriate.

Rivers			Arable and horticultural areas	
Broadleaved, mixed and yew woodland			Pasture	
Coniferous woodland			Marsh	
Rocks			Heath	
Sea			Lakes	
Hamlet			Saltmarsh	
Scattered houses			Beaches	
Towns			Villages	

3 Which of the following would you use to describe your idea of "rural". Please tick as many boxes as you feel appropriate.

Rivers		Arable and horticultural areas	
Broadleaved, mixed and yew woodland		Pasture	
Coniferous woodland		Marsh	
Rocks		Heath	
Sea		Lakes	
Hamlet		Saltmarsh	
Scattered houses		Beaches	
Towns		Villages	

4 Which of the following attributes would you relate to your idea of "wilderness"? Please tick as many boxes as you feel appropriate.

Rivers		Arable and horticultural areas	
Broadleaved, mixed and yew woodland		Pasture	
Coniferous woodland		Marsh	
Rocks		Heath	
Sea		Lakes	
Hamlet		Saltmarsh	
Scattered houses		Beaches	
Towns		Villages	

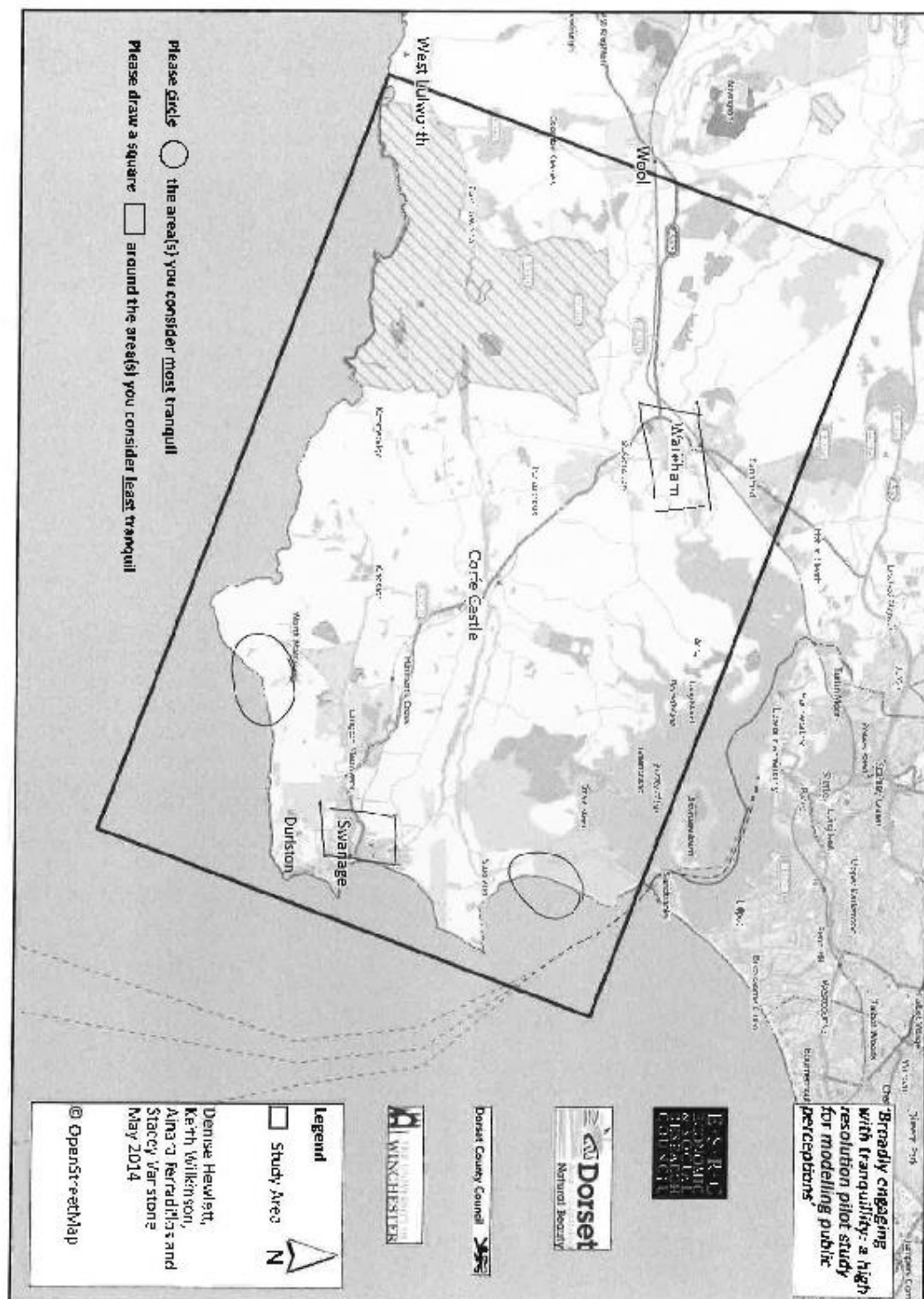# Appendix 8: Household Survey Map answered

Figure 19: Example of an idealised response to questions 7a and 8a of the Household Survey

---