

Rampion 2 Wind Farm Category 6: Environmental Statement

Volume 4, Appendix 15.3: Simple Seascape, Landscape and Visual Impact Assessment (SLVIA)

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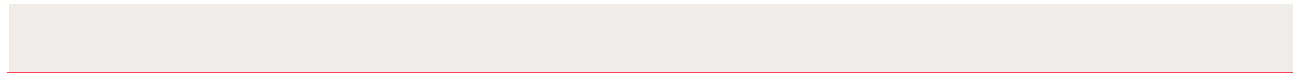
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1. Introduction

1.1 Approach

- 1.1.1 A simple assessment of the seascape, landscape and visual receptors in the study area has been undertaken using zone of theoretical visibility (ZTV) analysis (**Figure 15-14 to Figure 15-24, Volume 3** of the ES (Document Reference 6.3.15) and site survey, to identify which of these receptors are likely to be affected by the construction and operation of the offshore elements of Rampion 2.
- 1.1.2 The ‘simple assessment’ approach for an environmental aspect / effect may include secondary baseline data collection (for example desk-based information) and qualitative assessment methodologies. This ‘simple assessment’ is presented in **Table 2-1 to Table 7-2** below, which identifies the seascape, landscape and visual receptors that have the potential to undergo significant effects as a result of Rampion 2 and require a ‘detailed assessment’; and those that will not experience potential significant effects and can therefore be scoped out of further assessment. The assessments in **Table 2-1 to Table 7-2** are supported by desk-based ZTV information to identify - the theoretical visibility of Rampion 2 (visible or not visible); the area of each receptor with visibility (km²); the percentage area of the receptor with visibility (%); and the amount of Rampion 2 visible (expressed as ‘high’ to ‘low’ based on the number of WTGs visible, for example where low visibility would tend to be 1 to 13 WTGs and high visibility 53 to 65 WTGs).
- 1.1.3 The simple assessment has been undertaken regionally within the SLVIA study area at county level i.e. for the South Downs National Park (SDNP) (**Section 2**), West Sussex (**Section 3**), East Sussex and the City of Brighton and Hove (**Section 4**), Hampshire (**Section 5**) and Isle of Wight (**Section 6**). Long distance routes which cross geographic boundaries are considered in **Section 7**.
- 1.1.4 A ‘detailed assessment’ approach is undertaken for seascape, landscape and visual receptors/effects that are identified in the simple assessment as requiring further assessment. This assessment is undertaken within **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) and the in **Appendix 15.4: Viewpoint assessment, Volume 4** of the ES (Document Reference 6.4.15.4). The assessment is supported by primary baseline data collection (for example through site surveys), quantitative and qualitative assessment methodologies, and modelling such as ZTV analysis (**Figure 15-14 to Figure 15-24, Volume 3** of the ES (Document Reference 6.3.15)) and wireline/photomontage visualisations (**Figure 15-26 to Figure 15-79, Volume 3** of the ES (Document Reference 6.3.15)).

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2. South Downs National Park (SDNP)

2.1 SDNP - Landscape Character Types

- 2.1.1 A simple assessment of the LCTs in the SDNP has been undertaken in **Table 2-1**.
- 2.1.2 Detailed assessment of LCTs that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape, landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.

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Table 2-1 Simple Assessment of SDNP LCTs

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
South Downs Upper Coastal Plain	R1	15.84	26.98	Yes	24.07	89.22%	Medium-high to high, patchy theoretical visibility from much of the LCT.	Potential for significant effects that require detailed assessment.
Arun to Adur Open Downs	A3	16.51	69.96	Yes	48.71	69.63%	Medium-high to high, patchy theoretical visibility limited to high ground within the hinterland LCT.	Potential for significant effects that require detailed assessment.
Adur Valley Sides	G3	17.43	3.99	Yes	2.37	59.32%	Low to high, patchy theoretical visibility from much of the small near coastal LCT.	No potential for significant effects - scoped out of detailed assessment.
Angmering and Clapham Wooded Estate Downland	B4	17.64	11.95	Yes	11.68	97.72%	High theoretical visibility from much of the hinterland LCT.	Potential for significant effects that require detailed assessment.
Adur Floodplain	F3	17.87	3.61	Yes	2.71	75.05%	Low to high, patchy theoretical visibility from much of the	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							small near coastal LCT due to valley mouth.	scoped out of detailed assessment.
Brighton to Rottingdean	S2	18.20	0.43	Yes	0.43	99.99%	High theoretical visibility from the coastline LCT.	Potential for significant effects that require detailed assessment.
Adur to Ouse Open Downs	A2	18.44	115.91	Yes	61.33	52.91%	High, patchy theoretical visibility limited to high ground within the hinterland LCT.	Potential for significant effects that require detailed assessment.
Arun Valley Sides	G4	19.85	12.52	Yes	6.57	52.50%	Low theoretical visibility from a smaller part of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Arun Floodplain	F4	20.23	6.98	Yes	3.22	46.06%	Low to medium-low, patchy theoretical visibility from much of the hinterland LCT.	No potential for significant effects - scoped out of detailed assessment.
Arun to Adur Scarp Footslopes	J3	20.74	19.38	Yes	0.04	0.19%	Low theoretical visibility from a small	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							proportion of the hinterland LCT.	scoped out of detailed assessment.
Arun to Adur Downs Scarp	I3	21.33	5.73	Yes	0.15	2.53%	Low to high, patchy theoretical visibility from much of the small near coastal LCT.	No potential for significant effects - scoped out of detailed assessment.
Ouse Valley Sides	G2	21.45	14.22	Yes	0.29	2.03%	Low theoretical visibility from a very small proportion of the near coastal LCT due to valley mouth.	No potential for significant effects - scoped out of detailed assessment.
Adur to Ouse Downs Scarp	I2	21.61	10.43	Yes	0.58	5.53%	Low theoretical visibility from a negligible area of the hinterland LCT.	No potential for significant effects - scoped out of detailed assessment.
Goodwood to Arundel Wooded Estate Downland	B1	21.73	64.52	Yes	47.62	73.81%	High, patchy theoretical visibility from much of the LCT limited to high ground within the hinterland LCT.	Potential for significant effects that require detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Ouse Floodplain	F2	22.32	17.33	Yes	0.54	3.11%	Low theoretical visibility from a negligible part of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Ouse to Eastbourne Open Downs	A1	23.26	73.53	Yes	47.31	64.34%	High, patchy theoretical visibility limited to high ground within the hinterland LCT.	Potential for significant effects that require detailed assessment.
Adur to Ouse Scarp Footslopes	J2	23.43	48.17	Yes	0.06	0.13%	Low theoretical visibility from a negligible area of the LCT.	No potential for significant effects - scoped out of detailed assessment.
Seaford to Beachy Head Shoreline	S1	23.82	1.76	Yes	1.57	88.84%	High theoretical visibility from the coastline LCT.	Potential for significant effects that require detailed assessment.
Ouse to Eastbourne Downs Scarp	I1	24.43	10.22	Yes	1.55	15.21%	Low theoretical visibility from a very small part of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Ouse to Eastbourne	J1	25.50	30.48	Yes	0.19	0.63%	Low theoretical visibility from a small	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Scarp Footslopes							proportion of the hinterland LCT.	scoped out of detailed assessment.
Cuckmere Valley Sides	G1	25.51	5.95	Yes	0.56	9.36%	Low to high theoretical visibility from a relatively small proportion of the inland LCT, on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Cuckmere Floodplain	F1	25.81	3.73	Yes	0.11	3.06%	Low to high, patchy theoretical visibility from much of the small near coastal LCT due to valley mouth.	No potential for significant effects - scoped out of detailed assessment.
East Meon to Bury Greensand Terrace	K2	26.56	45.21	Yes	1.83	4.05%	Low to high, patchy theoretical visibility from much of the small near coastal LCT.	No potential for significant effects - scoped out of detailed assessment.
Buriton to Arun Scarp	I4	26.64	11.24	Yes	0.26	2.27%	Low theoretical visibility from a negligible area of the hinterland LCT.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Arun (Wealden) Floodplain	H2	26.88	12.52	Yes	2.20	17.58%	Low to medium, patchy theoretical visibility from a smaller part of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Parham Farmland and Heath Mosaic	M1	27.09	8.48	Yes	0.14	1.61%	Low theoretical visibility from a negligible area of the LCT.	No potential for significant effects - scoped out of detailed assessment.
Lavant Valley	E1	27.09	29.33	Yes	6.54	22.29%	Low to high theoretical visibility from a smaller part of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Mount Caburn	A4	27.44	7.60	Yes	2.29	30.15%	Low to medium, patchy theoretical visibility from much of the hinterland LCT.	No potential for significant effects - scoped out of detailed assessment.
Rother Valley Mixed Farmland and Woodland	L1	27.64	58.90	Yes	2.15	3.66%	Low to high, patchy theoretical visibility from much of the small near coastal LCT.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Stansted to West Dean Wooded Estate Downland	B3	28.28	65.07	Yes	29.14	44.79%	Low to high theoretical visibility from a relatively small part of the western half of the inland LCT, limited by distance.	No potential for significant effects - scoped out of detailed assessment.
Rother Farmland and Heath Mosaic	M2	29.05	42.61	Yes	6.14	14.42%	Low, patchy theoretical visibility from higher ground forming a small proportion of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Queen Elizabeth Forest to East Dean Wooded Estate Downland	B2	29.32	57.77	Yes	24.99	43.26%	Low to high, patchy theoretical visibility from much of the LCT with areas of high theoretical visibility limited to high ground within the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Rother Floodplain	H1	30.92	7.85	Yes	0.05	0.69%	Low to high, patchy theoretical visibility from much of the small near coastal	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							LCT due to valley mouth.	
Rother Valley Farmland	N1	31.62	53.83	Yes	11.64	21.62%	Low theoretical visibility from much of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Emms Valley	E2	31.64	14.69	Yes	1.85	12.59%	Low to medium-low theoretical visibility from a smaller part of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Blackdown to Petworth Greensand Hills	O1	33.55	79.20	Yes	26.38	33.31%	Medium-low to medium theoretical visibility from most of the inland LCT	No potential for significant effects - scoped out of detailed assessment.
Northchapel Basin	P2	33.65	67.33	Yes	12.09	17.95%	Low theoretical visibility from small, intermittent areas of the LCT.	No potential for significant effects - scoped out of detailed assessment.
Hambleton to Clanfield Downland Mosaic	D2	36.80	71.98	Yes	32.22	44.76%	Medium theoretical visibility from the inland LCT near the study area boundary.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Milland Basin	P1	39.78	34.61	Yes	1.82	5.27%	Low to high, patchy theoretical visibility from much of the small near coastal LCT due to valley mouth.	No potential for significant effects - scoped out of detailed assessment.
Saltdown to Butser Hill Scarp	I5	44.41	2.71	Yes	0.05	1.83%	Low theoretical visibility from a negligible area of the LCT.	No potential for significant effects - scoped out of detailed assessment.
Meon Valley	E3	45.31	15.17	Yes	0.28	1.88%	Low to high, patchy theoretical visibility from much of the small near coastal LCT due to valley mouth.	No potential for significant effects - scoped out of detailed assessment.
West Walk - Rookesbury Park	Q1	46.57	6.28	Yes	1.28	20.36%	Low to medium-low, patchy theoretical visibility from much of the hinterland LCT.	No potential for significant effects - scoped out of detailed assessment.
East Hampshire Greensand Terrace	K1	47.15	7.69	No	0.00	0.00%	Low theoretical visibility from a	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							negligible area of the LCT.	scoped out of detailed assessment.
Woolmer Forest / Weaver's Down	M3	48.02	9.83	Yes	0.08	0.82%	Low theoretical visibility from a negligible area of the LCT.	No potential for significant effects - scoped out of detailed assessment.
Selborne Hangers to East Meon Scarp	I6	48.09	3.11	Yes	0.69	22.07%	Low to high, patchy theoretical visibility from much of the small near coastal LCT.	No potential for significant effects - scoped out of detailed assessment.
Bramdean and Cheriton Downland Mosaic	D3	48.28	3.46	Yes	0.16	4.54%	Low theoretical visibility from a negligible area of the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Froxfield Clay Plateau	C1	48.51	4.12	Yes	2.03	49.20%	Low to medium theoretical visibility from a relatively small proportion of the inland LCT, on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
South Winchester Downland Mosaic	D1	49.32	0.53	Yes	0.36	67.35%	Medium theoretical visibility from the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.

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3. West Sussex South Coast Plain

3.1 West Sussex - Landscape Designations

- 3.1.1 A simple assessment of the landscape designations in West Sussex (outside the SDNP) has been undertaken in **Table 3-1**.
- 3.1.2 Detailed assessment of landscape designations that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.

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Table 3-1 Simple Assessment of Landscape Designations in West Sussex

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Area of Outstanding Natural Beauty							
Chichester Harbour AONB	22.28	73.16	Yes	65.85	90.01%	High theoretical visibility from most of the coastal receptor.	Potential for significant effects that require detailed assessment.
High Weald AONB	35.43	411.77	Yes	110.36	26.80%	Low to medium theoretical visibility limited to high ground and forming a smaller proportion of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Registered Parks and Gardens							
Highdown	15.88	0.048	Yes	0.048	100.00%	High theoretical visibility from the entire very small coastal receptor.	Potential for significant effects that require detailed assessment.
Arundel Castle	21.23	4.870	Yes	3.539	72.67%	High theoretical visibility from most of the inland receptor, due to topography.	Potential for significant effects that require detailed assessment.

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Graylingwell Hospital	24.74	0.282	Yes	0.282	100.00%	High theoretical visibility from the entire small inland receptor.	No potential for significant effects - scoped out of detailed assessment.
Fishbourne Roman Palace	25.21	0.012	Yes	0.012	100.00%	High theoretical visibility from the entire very small inland receptor, just west of Chester.	No potential for significant effects - scoped out of detailed assessment.
Goodwood House	25.60	5.550	Yes	4.918	88.61%	High theoretical visibility from most of the inland receptor, due to topography.	Potential for significant effects that require detailed assessment.
Parham	26.29	1.719	No	0.000	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Little Thakeham	27.16	0.088	No	0.000	0.00%	No theoretical visibility	No potential for significant effects - scoped out of

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							detailed assessment.
Cooke's House	28.21	0.009	Yes	0.009	100.00%	Low theoretical visibility from the small inland receptor.	No potential for significant effects - scoped out of detailed assessment.
West Dean	29.16	2.392	Yes	0.002	0.07%	Theoretical visibility from a small part of the receptor	No potential for significant effects - scoped out of detailed assessment.
Bignor Park	29.51	1.224	Yes	0.309	25.24%	Low theoretical visibility from a small proportion of the inland receptor.	No potential for significant effects - scoped out of detailed assessment.
Lavington Park	31.77	0.619	No	0.000	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Burton Park	32.05	1.438	Yes	0.173	12.01%	Low theoretical visibility from the small inland receptor.	No potential for significant effects - scoped out of detailed assessment.
Knepp Castle	32.36	1.417	Yes	0.846	59.69%	Low theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Stansted Park	33.48	6.022	Yes	5.349	88.83%	Medium theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Petworth House	36.25	2.970	Yes	1.602	53.92%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Heaselands	36.96	0.228	Yes	0.001	0.41%	Theoretical visibility from a small part of the receptor	No potential for significant effects - scoped out of

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							detailed assessment.
Leonardslee	37.28	0.947	Yes	0.454	47.97%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Pitshill And The Manor Of Dean	37.42	0.410	Yes	0.384	93.80%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Uppark	37.54	3.612	Yes	1.261	34.92%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Sedgwick Park	37.64	1.032	Yes	0.880	85.21%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Cowdray House	37.78	3.539	Yes	0.315	8.90%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Borde Hill	40.14	1.542	No	0.000	0.00%	Theoretical visibility from a small part of the receptor	No potential for significant effects - scoped out of detailed assessment.
Slaugham Place	40.47	0.016	No	0.000	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Nymans	41.68	0.294	Yes	0.226	76.84%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
King Edward VII Hospital	41.75	0.086	Yes	0.007	8.12%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							detailed assessment.
The High Beeches	43.42	0.132	Yes	0.081	61.24%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Warnham Court	43.61	1.087	Yes	0.701	64.49%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Blackdown Park	43.70	0.568	Yes	0.500	88.08%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Wakehurst Place	45.56	0.522	Yes	0.255	48.79%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Stonehurst	45.87	0.780	Yes	0.184	23.61%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Hollycombe House	46.40	1.019	Yes	0.030	2.98%	Limited theoretical visibility due to distance from array area.	No potential for significant effects - scoped out of detailed assessment.
Gravetye Manor	48.43	0.654	Yes	0.045	6.90%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.

3.2 West Sussex - Landscape Character Types

- 3.2.1 A simple assessment of the LCTs in West Sussex (outside the SDNP) has been undertaken in **Table 3-2**.
- 3.2.2 Detailed assessment of LCTs that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.

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Table 3-2 Simple Assessment of LCTs in West Sussex

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
South Coast Shoreline	SC1	13.36	12.36	Yes	12.27	99.27%	Medium-high theoretical visibility from entire coastline LCT.	Potential for significant effects that require detailed assessment.
Build up Area	-	13.53	161.03	Yes	87.75	54.49%	High theoretical visibility limited within the urban LCT.	No potential for significant effects - scoped out of detailed assessment.
Littlehampton & Worthing Fringes	SC11	13.73	10.00	Yes	9.85	98.52%	High theoretical visibility limited by intervening urban influence and screening.	No potential for significant effects - scoped out of detailed assessment.
Worthing & Adur Fringes	SC13	14.55	4.81	Yes	4.55	94.74%	High theoretical visibility from the coastal LCT limited by intervening urban influence and screening.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Manhood Peninsula	SC2	15.18	25.36	Yes	25.25	99.59%	High theoretical visibility from most of coastal LCT.	No potential for significant effects - scoped out of detailed assessment.
Lower Arun Valley	SC10	15.25	9.91	Yes	9.27	93.53%	High theoretical visibility from the coastal LCT limited by intervening urban influence and screening.	"Potential for significant effects that require detailed assessment.
Chichester to Yapton Coastal Plain	SC9	15.28	87.47	Yes	87.14	99.62%	High theoretical visibility from most of coastal LCT.	No potential for significant effects - scoped out of detailed assessment.
Pagham Harbour	SC4	15.44	7.14	Yes	6.72	94.19%	High theoretical visibility from most of coastal LCT.	"Potential for significant effects that require detailed assessment.
Angmering Upper Coastal Plain	SC12	16.15	4.87	Yes	4.82	99.15%	High theoretical visibility from the hinterland LCT limited by intervening	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							urban influence and screening.	
Central Downs	SD3	16.43	0.42	Yes	0.42	99.98%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Angmering Park	SD4	17.64	0.00	Yes	0.00	100.00%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Downland Adur Valley	SD5	17.79	0.06	Yes	0.05	82.53%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Eastern Downs	SD6	18.70	0.19	Yes	0.14	74.71%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Fontwell Upper Coastal Plain	SC8	19.68	9.93	Yes	9.90	99.75%	High theoretical visibility from the hinterland LCT	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							limited by intervening urban influence and screening.	scoped out of detailed assessment.
Chichester Harbour	SC3	20.63	70.85	Yes	64.48	91.01%	High theoretical visibility from most of coastal LCT.	"Potential for significant effects that require detailed assessment.
Central Scarp Footslopes	WG8	21.45	0.95	No	0.00	0.00%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Upper Adur Valley	LW9	22.02	34.58	Yes	13.38	38.69%	Low theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.
Halnaker Upper Coastal Plain	SC7	23.04	4.83	Yes	4.82	99.77%	High theoretical visibility from most of hinterland LCT.	No potential for significant effects - scoped out of detailed assessment.
Eastern Scarp Footslopes	LW11	23.44	19.64	Yes	3.77	19.19%	Low theoretical visibility.	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
								scoped out of detailed assessment.
Wiston Low Weald	LW7	23.70	21.30	Yes	4.27	20.03%	Low to medium, patchy theoretical visibility from inland LCT	No potential for significant effects - scoped out of detailed assessment.
Southbourne Coastal Plain	SC5	24.47	15.75	Yes	15.69	99.66%	High theoretical visibility from the hinterland LCT limited by distance, intervening urban influence and screening.	No potential for significant effects - scoped out of detailed assessment.
Western Downs	SD1	24.58	0.10	Yes	0.10	99.73%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Storrington Woods & Heaths	WG7	24.80	28.74	Yes	0.70	2.42%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Ashlings Upper Coastal Plain	SC6	24.99	15.29	Yes	14.15	92.60%	High theoretical visibility from the hinterland LCT limited by distance, intervening urban influence and screening.	No potential for significant effects - scoped out of detailed assessment.
Southern Low Weald	LW5	26.79	62.36	Yes	3.37	5.41%	Low theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.
Eastern Low Weald	LW10	29.18	60.31	Yes	24.86	41.22%	Low theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.
Arun Wildbrooks	WG6	30.40	0.46	Yes	0.02	4.51%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Central Low Weald	LW6	32.14	72.39	Yes	29.75	41.10%	Medium-low theoretical visibility.	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
								scoped out of detailed assessment.
Upper Arun Valley	LW3	33.60	20.67	Yes	1.18	5.70%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
High Weald Fringes	HW4	34.23	86.54	Yes	42.19	48.75%	Low theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.
North Western Low Weald	LW2	36.32	55.81	Yes	11.33	20.29%	Low to medium, patchy theoretical visibility from inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Ouse Valley	HW3	38.48	36.26	Yes	0.69	1.90%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
High Weald Forests	HW2	40.19	56.38	Yes	16.09	28.54%	Limited theoretical visibility due to	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							distance from array area.	scoped out of detailed assessment.
High Weald	HW1	40.48	118.68	Yes	24.57	20.71%	Low to medium, patchy theoretical visibility from inland LCT.	No potential for significant effects - scoped out of detailed assessment.
North Western Valleys	LW1	40.61	0.02	Yes	0.01	83.61%	Limited theoretical visibility due to distance from array area.	No potential for significant effects - scoped out of detailed assessment.
Northern Vales	LW8	41.22	33.10	Yes	2.61	7.88%	Limited theoretical visibility due to distance from array area.	No potential for significant effects - scoped out of detailed assessment.
Low Weald Hills	LW4	43.15	53.95	Yes	19.96	37.01%	Limited theoretical visibility due to distance from array area.	No potential for significant effects - scoped out of detailed assessment.
North Western Ridges	WG4	47.07	0.79	Yes	0.00	0.18%	Limited theoretical visibility due to	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							distance from array area.	scoped out of detailed assessment.

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3.3 West Sussex – Visual Receptors

- 3.3.1 A simple assessment of the visual receptors in West Sussex (outside the SDNP) has been undertaken in **Table 3-3** to **Table 3-4**.
- 3.3.2 Detailed assessment of visual receptors that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15), **Section 15.10**.

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Table 3-3 Simple Visual Assessment of Settlements in West Sussex

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Worthing	13.48	24.59	Yes	24.58	99.93%	Potential for significant effects that require detailed assessment.
Littlehampton	14.21	14.85	Yes	14.77	99.49%	Potential for significant effects that require detailed assessment.
Selsey	14.74	3.79	Yes	3.78	99.82%	Potential for significant effects that require detailed assessment.
Lancing	14.80	5.82	Yes	5.80	99.62%	Potential for significant effects that require detailed assessment.
Bognor Regis	15.17	16.56	Yes	16.55	99.96%	Potential for significant effects that require detailed assessment.
Shoreham by Sea	16.38	0.96	Yes	0.93	97.71%	Potential for significant effects that require detailed assessment.
Yapton	16.86	1.99	Yes	1.99	100.00%	No potential for significant effects - scoped out of detailed assessment.
Clapham	17.98	0.25	Yes	0.23	89.77%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Shripney	18.17	0.26	Yes	0.26	100.00%	No potential for significant effects - scoped out of detailed assessment.
Highleigh	18.30	2.07	Yes	2.07	100.00%	No potential for significant effects - scoped out of detailed assessment.
Westergate	19.30	5.50	Yes	5.47	99.45%	No potential for significant effects - scoped out of detailed assessment.
Findon	19.49	0.69	Yes	0.55	79.39%	No potential for significant effects - scoped out of detailed assessment.
Chichester	19.98	11.06	Yes	11.04	99.79%	No potential for significant effects - scoped out of detailed assessment.
East Wittering	20.35	2.16	Yes	2.16	99.93%	No potential for significant effects - scoped out of detailed assessment.
Arundel	20.60	1.07	Yes	1.05	97.40%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Almodington	20.63	0.77	Yes	0.77	100.00%	No potential for significant effects - scoped out of detailed assessment.
Hunston	21.35	0.31	Yes	0.31	100.00%	No potential for significant effects - scoped out of detailed assessment.
Steyning	21.41	2.05	Yes	0.20	9.61%	No potential for significant effects - scoped out of detailed assessment.
Upper Beeding	21.67	0.90	Yes	0.57	63.89%	No potential for significant effects - scoped out of detailed assessment.
Birdham	21.77	1.14	Yes	1.13	99.16%	No potential for significant effects - scoped out of detailed assessment.
Norton	22.14	0.21	Yes	0.21	100.00%	No potential for significant effects - scoped out of detailed assessment.
Tangmere	22.45	1.54	Yes	1.54	100.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
West Itchenor	23.03	1.00	Yes	0.94	94.10%	No potential for significant effects - scoped out of detailed assessment.
Slindon	23.30	0.27	Yes	0.26	97.93%	No potential for significant effects - scoped out of detailed assessment.
Small Dole	24.03	0.57	Yes	0.20	35.28%	No potential for significant effects - scoped out of detailed assessment.
Westhampnett	24.14	0.29	Yes	0.29	99.82%	No potential for significant effects - scoped out of detailed assessment.
West Wittering	24.16	0.63	Yes	0.63	100.00%	No potential for significant effects - scoped out of detailed assessment.
Bosham Hoe	24.46	0.21	Yes	0.21	98.65%	No potential for significant effects - scoped out of detailed assessment.
Rock	25.23	0.22	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Storrington	25.54	4.16	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Bosham	26.18	1.37	Yes	1.37	99.82%	No potential for significant effects - scoped out of detailed assessment.
Amberley	26.60	0.20	Yes	0.02	8.88%	No potential for significant effects - scoped out of detailed assessment.
Ashington	26.64	0.98	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Mid Lavant	26.78	0.44	Yes	0.44	100.00%	No potential for significant effects - scoped out of detailed assessment.
Woodmancote	26.78	0.29	Yes	0.00	0.01%	No potential for significant effects - scoped out of detailed assessment.
Bury	26.91	0.43	Yes	0.32	74.17%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Henfield	27.26	1.45	Yes	0.57	39.65%	No potential for significant effects - scoped out of detailed assessment.
Thorney Island	27.74	0.99	Yes	0.99	100.00%	No potential for significant effects - scoped out of detailed assessment.
Abingworth	28.21	0.37	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
West Chiltington Common	28.31	5.00	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Emsworth	28.36	6.16	Yes	6.08	98.72%	No potential for significant effects - scoped out of detailed assessment.
West Ashling	28.84	0.20	Yes	0.19	92.18%	No potential for significant effects - scoped out of detailed assessment.
Hurstpierpoint	29.28	4.09	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Watersfield	29.34	0.30	Yes	0.16	55.67%	No potential for significant effects - scoped out of detailed assessment.
Albourne	29.40	0.25	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Sutton	29.79	0.22	Yes	0.01	6.24%	No potential for significant effects - scoped out of detailed assessment.
Coldwaltham	29.85	0.29	Yes	0.23	80.78%	No potential for significant effects - scoped out of detailed assessment.
Partridge Green	29.97	0.84	Yes	0.81	96.46%	No potential for significant effects - scoped out of detailed assessment.
Funtington	30.17	0.25	Yes	0.25	100.00%	No potential for significant effects - scoped out of detailed assessment.
Singleton	30.60	0.22	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Sayers Common	31.21	0.26	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Burgess Hill	31.88	8.14	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Fittleworth	32.36	0.52	Yes	0.21	39.62%	No potential for significant effects - scoped out of detailed assessment.
Graffham	32.97	0.50	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Cowfold	33.79	0.45	Yes	0.42	93.64%	No potential for significant effects - scoped out of detailed assessment.
Cocking	34.57	0.23	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Billingshurst	35.05	2.14	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Bolney	35.43	0.43	Yes	0.41	96.45%	No potential for significant effects - scoped out of detailed assessment.
Petworth	35.67	0.78	Yes	0.50	64.10%	No potential for significant effects - scoped out of detailed assessment.
Southwater	36.37	2.39	Yes	1.75	73.22%	No potential for significant effects - scoped out of detailed assessment.
Haywards Heath	36.51	9.36	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Ansty	36.63	0.23	Yes	0.23	100.00%	No potential for significant effects - scoped out of detailed assessment.
Midhurst	37.19	2.20	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Barns Green	37.64	0.41	Yes	0.04	9.61%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Cuckfield	37.87	1.42	Yes	1.16	81.98%	No potential for significant effects - scoped out of detailed assessment.
Scayne's Hill	38.01	0.51	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Wisborough Green	38.08	0.54	Yes	0.27	50.37%	No potential for significant effects - scoped out of detailed assessment.
Warninglid	38.14	0.56	Yes	0.25	44.56%	No potential for significant effects - scoped out of detailed assessment.
Lodsworth	38.37	0.36	Yes	0.35	95.44%	No potential for significant effects - scoped out of detailed assessment.
Christ's Hospital	39.52	0.39	Yes	0.26	66.55%	No potential for significant effects - scoped out of detailed assessment.
Mannings Heath	39.73	0.61	Yes	0.06	9.06%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Stedham	39.74	0.27	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
South Harting	39.81	0.64	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Kirdford	39.96	0.25	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Horsham	40.32	12.61	Yes	1.34	10.59%	No potential for significant effects - scoped out of detailed assessment.
Itchingfield	40.44	0.40	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Handcross	41.67	0.35	Yes	0.35	99.55%	No potential for significant effects - scoped out of detailed assessment.
Slinfold	41.94	0.58	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Horsted Keynes	42.89	0.56	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Ifold	43.43	0.99	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Terwick Common	43.47	0.23	Yes	0.01	4.80%	No potential for significant effects - scoped out of detailed assessment.
Ardingly	43.68	0.58	Yes	0.51	88.41%	No potential for significant effects - scoped out of detailed assessment.
Loxwood	43.86	0.43	Yes	0.09	20.54%	No potential for significant effects - scoped out of detailed assessment.
Plaistow	43.97	0.27	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Balcombe	43.99	0.57	Yes	0.13	22.50%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Northchapel	44.01	0.29	Yes	0.06	21.91%	No potential for significant effects - scoped out of detailed assessment.
Colgate	44.13	0.24	Yes	0.21	90.19%	No potential for significant effects - scoped out of detailed assessment.
Rudgwick	44.48	1.36	Yes	0.56	41.13%	No potential for significant effects - scoped out of detailed assessment.
Fernhurst	44.51	1.42	Yes	0.86	60.91%	No potential for significant effects - scoped out of detailed assessment.
Warnham	44.57	0.47	Yes	0.07	16.06%	No potential for significant effects - scoped out of detailed assessment.
Milland	44.75	0.20	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Crawley	44.75	41.00	Yes	0.27	0.66%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Durfold Wood	46.13	0.31	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
West Hoathly	47.24	0.34	Yes	0.23	67.32%	No potential for significant effects - scoped out of detailed assessment.
Sharpthorne	47.32	0.43	Yes	0.19	45.18%	No potential for significant effects - scoped out of detailed assessment.
Wheatsheaf Common	47.47	0.30	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Rusper	48.06	0.34	Yes	0.32	95.08%	No potential for significant effects - scoped out of detailed assessment.
Turners Hill	49.49	0.36	Yes	0.11	29.48%	No potential for significant effects - scoped out of detailed assessment.
All settlements will be subject to restricted views from some and often most publicly accessible areas because of intervening houses and urban development blocking views (which are not factored into the above 'bare terrain' ZTV calculations).						

Table 3-4 Simple Visual Assessment of Visitor Destinations in West Sussex

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Country Parks						
Goodwood Estate, The	28.08	0.72	Yes	0.58	79.72%	Potential for significant effects that require detailed assessment.
West Dean Estate	30.37	0.16	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Ditchling Common	32.66	0.75	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Southwater	36.78	0.31	Yes	0.05	15.07%	No potential for significant effects - scoped out of detailed assessment.
Buchan	45.65	0.73	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
English Heritage Sites						

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Boxgrove Priory	24.46		Yes			No potential for significant effects - scoped out of detailed assessment.
National Trust Sites						
Cissbury Ring	18.93	0.47	Yes	0.29	60.73%	Potential for significant effects that require detailed assessment.
Shoreham Gap and Southwick	20.27	0.50	Yes	0.24	48.89%	Potential for significant effects that require detailed assessment.
Bramber Castle	22.06	0.04	Yes	0.04	87.44%	No potential for significant effects - scoped out of detailed assessment.
Slindon Estate	22.47	3.15	Yes	2.12	67.29%	Potential for significant effects that require detailed assessment.
Fulking Escarpment	23.17	1.16	Yes	0.44	38.34%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Devil's Dyke and Saddlescombe	24.28	0.84	Yes	0.12	13.86%	Potential for significant effects that require detailed assessment.
Warren Hill	25.14	0.30	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Newtimber and Pangdean	25.59	1.24	Yes	0.36	28.99%	No potential for significant effects - scoped out of detailed assessment.
East Head West Wittering	25.91	0.33	Yes	0.22	67.06%	No potential for significant effects - scoped out of detailed assessment.
Sullington Warren	26.02	0.25	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Bosham: Quay Meadow	26.85	0.00	Yes	0.00	100.00%	No potential for significant effects - scoped out of detailed assessment.
Wolstonbury Hill	27.71	0.85	Yes	0.08	9.69%	Potential for significant effects that require detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Drovers Estate	31.81	0.66	Yes	0.01	0.80%	No potential for significant effects - scoped out of detailed assessment.
Lavington	33.89	0.65	Yes	0.03	4.09%	No potential for significant effects - scoped out of detailed assessment.
Petworth House and Park	36.31	2.91	Yes	1.55	53.22%	No potential for significant effects - scoped out of detailed assessment.
Harting Down and Beacon Hill	37.60	2.04	Yes	0.89	43.62%	"Potential for significant effects that require detailed assessment.
Uppark House and Garden	39.04	0.19	Yes	0.09	45.97%	No potential for significant effects - scoped out of detailed assessment.
Woolbeding Gardens	39.79	0.09	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Woolbeding Countryside	41.12	1.91	Yes	0.28	14.87%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Kirdford and Plaistow	41.43	0.15	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Nymans Estate	41.58	1.02	Yes	0.24	23.56%	No potential for significant effects - scoped out of detailed assessment.
Black Down	44.26	2.41	Yes	1.12	46.42%	No potential for significant effects - scoped out of detailed assessment.
Wakehurst Place	45.51	0.60	Yes	0.18	30.16%	No potential for significant effects - scoped out of detailed assessment.
Durford Heath	45.53	0.26	Yes	0.00	0.38%	No potential for significant effects - scoped out of detailed assessment.
Marley and Shottermill	46.55	0.67	Yes	0.12	18.16%	No potential for significant effects - scoped out of detailed assessment.
Selsfield Common	49.02	0.02	Yes	0.02	100.00%	No potential for significant effects - scoped out of detailed assessment.

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4. East Sussex and City of Brighton and Hove

4.1 East Sussex - Landscape Designations

- 4.1.1 A simple assessment of the landscape designations in East Sussex (outside the SDNP) has been undertaken in **Table 4-1**.
- 4.1.2 Detailed assessment of landscape designations that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15).

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Table 4-1 Simple Assessment of Landscape Designations in East Sussex

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Heritage Coasts							
Sussex Heritage Coast	22.48	42.13	Yes	34.15	81.06%	High theoretical visibility from most of the coastal receptor.	"Potential for significant effects that require detailed assessment.
Registered Parks and Gardens							
Charleston Manor	27.69	0.06	Yes	0.00	0.14%	Theoretical visibility from a small part of the receptor	No potential for significant effects - scoped out of detailed assessment.
Firle Place	28.27	1.09	No	0.00	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Plumpton Place	28.66	0.07	No	0.00	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Glynde Place	29.02	0.34	Yes	0.05	13.86%	Low to medium-low theoretical visibility from a small proportion of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Wootton Manor	33.59	0.29	No	0.00	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Compton Place	34.08	0.10	No	0.00	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
The Hoo	34.62	0.00	No	0.00	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Newick Park	35.60	0.83	No	0.00	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Horsted Place	37.34	0.09	No	0.00	0.00%	No theoretical visibility	No potential for significant effects -

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							scoped out of detailed assessment.
Sheffield Park	39.34	2.08	No	0.00	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Buxted Park	41.45	1.73	No	0.00	0.00%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Herstmonceux Castle And Place	43.41	1.48	Yes	0.03	2.14%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Heathfield Park	46.09	1.44	Yes	0.79	54.59%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Wych Cross Place	47.23	0.48	Yes	0.35	74.24%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Ashburnham Place	48.89	1.22	Yes	0.14	11.26%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Kidbrooke Park	49.74	0.10	No	0.00	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.

4.2 The City of Brighton and Hove - Landscape Designations

Table 4-2 Simple Assessment of Landscape Designations in the City of Brighton and Hove

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Registered Parks and Gardens							
Kemp Town Enclosures	18.30	0.09	Yes	0.09	100.00%	High theoretical visibility from the entire very small coastal receptor.	"Potential for significant effects that require detailed assessment.
Woodvale Cemetery	20.32	0.09	Yes	0.03	32.76%	Medium-low to medium theoretical visibility from within urban setting of Brighton.	No potential for significant effects - scoped out of detailed assessment.
Queen's Park, Brighton	18.97	0.06	Yes	0.06	100.00%	High theoretical visibility from the entire very small coastal receptor.	No potential for significant effects - scoped out of detailed assessment.
The Royal Pavilion, Brighton	18.67	0.02	Yes	0.02	100.00%	High theoretical visibility from the entire very small coastal receptor.	No potential for significant effects - scoped out of detailed assessment.

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Preston Manor And Preston Park	20.23	0.28	No	0.00	0.00%	Low to medium-low theoretical visibility from a small proportion of the receptor, due to valley landform.	No potential for significant effects - scoped out of detailed assessment.
Stanmer Park	23.08	4.77	Yes	2.18	45.65%	High theoretical visibility limited to a relatively small proportion of the inland receptor on higher ground to the northern boundary.	No potential for significant effects - scoped out of detailed assessment.

4.3 East Sussex - Landscape Character Types

- 4.3.1 A simple assessment of the LCTs in East Sussex (outside the SDNP) has been undertaken in **Table 4-3**.
- 4.3.2 Detailed assessment of LCTs that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.



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Table 4-3 Simple Assessment of LCTs in East Sussex

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Saltdean - Peacehaven	28	18.79	5.84	Yes	5.370	91.94%	High theoretical visibility limited within the urban LCT.	No potential for significant effects - scoped out of detailed assessment. LCA is an urban area, fundamental urban character will not be significantly affected by Rampion 2. Visual effects from Saltdean and Peacehaven assessed in Viewpoint 5 and 6.
Falmer - Telscombe Downs	18	19.50	1.82	Yes	1.371	75.49%	High theoretical visibility from most of the coastal part of the LCT.	No potential for significant effects - scoped out of detailed assessment. Majority of LCA falls within and is assessed as part of the Adur to Ouse Open Downs (A2) of the SDNP.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Newhaven	34	21.16	4.34	Yes	0.633	14.61%	Low to medium theoretical visibility from a small part of the coastal LCT due to valley mouth.	No potential for significant effects - scoped out of detailed assessment.
Firle Bishopstone Downs	21	22.05	0.89	Yes	0.497	55.65%	Low to medium theoretical visibility from a small part of the coastal LCT due to valley mouth.	No potential for significant effects - scoped out of detailed assessment. Majority of LCA falls within Ouse to Eastbourne Open Downs (A1) of SDNP, with remaining coastal edge of LCA forming narrow urban edge to Seaford, where fundamental urban character will not be significantly affected by Rampion 2. Visual effects from Seaford assessed in Viewpoint 4.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Lower Ouse Valley	19	22.32	0.42	No	0.000	0.00%	No theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.
Seaford	32	23.03	6.82	Yes	6.265	91.82%	High theoretical visibility limited within the urban LCT.	No potential for significant effects - scoped out of detailed assessment.
Ditchling - Mount Harry Downs	17	24.05	0.18	Yes	0.176	99.72%	Low to medium theoretical visibility from most of the very small inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Lower Cuckmere Valley	22	25.63	0.00	Yes	0.003	90.73%	Low to medium theoretical visibility from a very small part of the coastal LCT due to valley mouth.	No potential for significant effects - scoped out of detailed assessment.
Wilmington Heritage Downs	23	26.38	0.08	Yes	0.016	19.54%	High theoretical visibility from a very small proportion of the very small coastline LCT.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Eastern Low Weald	15	28.63	120.08	Yes	14.713	12.25%	Low theoretical visibility from a large part of the inland urban LCT.	No potential for significant effects - scoped out of detailed assessment.
Western Low Weald	14	29.30	100.24	No	0.000	0.00%	Low theoretical visibility from a relatively small part of the inland urban LCT.	No potential for significant effects - scoped out of detailed assessment.
Eastbourne	29	32.78	27.07	No	0.000	0.00%	No theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.
Eastbourne Levels	24	34.96	6.25	No	0.000	0.00%	No theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.
Pevensey Levels	25	36.07	77.84	Yes	0.806	1.04%	No theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.
Hailsham	35	37.20	5.19	Yes	0.122	2.35%	Low theoretical visibility from a large part of the inland LCT.	No potential for significant effects -

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
								scoped out of detailed assessment.
Upper Ouse Valley	3	37.26	89.53	Yes	3.834	4.28%	Low to medium-low, patchy theoretical visibility from a large part of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Uckfield	36	38.73	3.96	No	0.000	0.00%	Low, patchy theoretical visibility from a relatively small part of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
South Slopes of High Weald	5	39.08	162.71	Yes	42.963	26.40%	Low to medium-low, patchy theoretical visibility from a large part of the inland LCT.	No potential for significant effects - scoped out of detailed assessment.
Central High Weald	4	43.57	79.75	Yes	16.317	20.46%	Low to medium-high, patchy theoretical visibility from much of the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Ashdown Forest	2	44.15	60.97	Yes	13.450	22.06%	No theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Heathfield	38	45.43	2.16	Yes	1.495	69.17%	Low to medium theoretical visibility from most of the inland urban LCT relatively near the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Upper Rother Valley	6	45.62	78.22	Yes	1.950	2.49%	Low to medium-high, patchy theoretical visibility from very small areas of the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Bexhill	30	47.07	13.67	No	0.000	0.00%	No theoretical visibility.	No potential for significant effects - scoped out of detailed assessment.
Dudwell Valley	8	47.47	27.83	Yes	3.813	13.70%	Low to medium-high, patchy theoretical visibility from small areas of the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Upper Medway	1	47.85	36.32	Yes	0.012	0.03%	Low theoretical visibility from a negligible area of the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Crowborough	37	48.85	7.96	Yes	2.501	31.44%	Medium theoretical visibility from most of area of the inland urban LCT just within the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Coombe Haven Valley	10	49.69	41.50	Yes	0.996	2.40%	Low theoretical visibility from a small area of the coastal LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Darwell	9	50.89	19.48	Yes	1.192	6.12%	Low to medium-high theoretical visibility from a very small area of the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.

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4.4 East Sussex - Visual Receptors

- 4.4.1 A simple assessment of the visual receptors in East Sussex (outside the SDNP) has been undertaken in **Table 4-4** to **Table 4-5**.
- 4.4.2 Detailed assessment of visual receptors that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15), **Section 15.10**.

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Table 4-4 Simple Visual Assessment of Settlements in East Sussex

Visual Receptor	Minimum distance to array area (km)	Area (km²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Simple assessment
Brighton and Hove	16.63	43.23	Yes	35.04	81.06%	Potential for significant effects that require detailed assessment.
Rottingdean	18.48	1.38	Yes	0.70	50.43%	Potential for significant effects that require detailed assessment.
Saltdean	18.55	2.34	Yes	1.88	80.40%	Potential for significant effects that require detailed assessment.
Peacehaven	19.07	4.17	Yes	3.84	92.08%	Potential for significant effects that require detailed assessment.
Woodingdean	20.27	2.14	Yes	1.92	89.40%	Potential for significant effects that require detailed assessment.
Newhaven	21.02	3.78	Yes	0.50	13.24%	No potential for significant effects - scoped out of detailed assessment.
Seaford	22.96	6.33	Yes	5.82	92.01%	Potential for significant effects that require detailed assessment.
Rookery Hill	23.17	0.39	Yes	0.39	100.00%	Potential for significant effects that require detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Rodmell	23.78	0.28	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Kingston near Lewes	24.63	0.57	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Lewes	26.27	3.73	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Plumpton	28.43	0.28	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Alfriston	28.84	0.41	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Ditchling	29.11	0.81	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Friston	29.30	1.26	Yes	0.36	28.15%	Potential for significant effects that require detailed assessment.
Ringmer	30.31	1.04	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Plumpton Green	31.34	0.36	No	0.00	0.00%	Potential for significant effects that require detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Broyle Side	32.24	0.36	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Barcombe Cross	32.73	0.26	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Eastbourne	32.75	25.13	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Ripe	32.89	0.24	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
South Chailey	32.96	0.35	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Wivelsfield Green	34.55	0.57	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Deanland Wood Park	35.25	0.21	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Upper Dicker	35.41	0.29	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Newick	36.34	2.45	No	0.00	0.00%	Potential for significant effects that require detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Halland	37.16	0.36	Yes	0.12	34.92%	Potential for significant effects that require detailed assessment.
Hailsham	37.23	4.83	Yes	0.12	2.53%	Potential for significant effects that require detailed assessment.
Lower Dicker	37.32	0.40	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
East Hoathly	38.19	0.23	Yes	0.19	84.47%	Potential for significant effects that require detailed assessment.
Uckfield	38.62	7.20	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Westham	39.20	0.75	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Pitdown	40.11	0.22	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Fletching	40.18	0.21	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Hellingly	40.27	0.23	No	0.00	0.00%	Potential for significant effects that require detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Framfield	40.32	0.43	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Pevensey Bay	40.35	1.02	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Magham Down	41.03	0.24	Yes	0.05	21.05%	Potential for significant effects that require detailed assessment.
Blackboys	41.53	0.28	Yes	0.23	81.52%	Potential for significant effects that require detailed assessment.
Horam	41.62	2.03	Yes	0.49	24.19%	Potential for significant effects that require detailed assessment.
Buxted	42.89	1.22	Yes	0.28	23.34%	Potential for significant effects that require detailed assessment.
Danehill	43.05	0.36	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Heathfield	43.09	4.09	Yes	3.01	73.74%	Potential for significant effects that require detailed assessment.
Herstmonceux	43.41	0.34	Yes	0.28	82.85%	Potential for significant effects that require detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Chelwood Gate	44.38	1.02	Yes	0.55	53.85%	Potential for significant effects that require detailed assessment.
Windmill Hill	44.48	0.54	Yes	0.23	42.84%	Potential for significant effects that require detailed assessment.
High Hurstwood	44.91	0.31	Yes	0.03	8.29%	Potential for significant effects that require detailed assessment.
Hadlow Down	45.32	0.34	Yes	0.26	76.07%	Potential for significant effects that require detailed assessment.
Hastings	46.71	17.43	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Five Ashes	47.16	0.35	Yes	0.14	40.50%	Potential for significant effects that require detailed assessment.
Cade Street	47.23	0.28	Yes	0.23	83.34%	Potential for significant effects that require detailed assessment.
Plaw Hatch Lane	47.62	0.20	Yes	0.19	92.10%	Potential for significant effects that require detailed assessment.
Broad Oak	47.78	0.43	Yes	0.12	27.31%	Potential for significant effects that require detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Punnett's Town	48.04	0.40	Yes	0.38	95.33%	Potential for significant effects that require detailed assessment.
Crowborough	48.38	8.21	Yes	2.80	34.04%	Potential for significant effects that require detailed assessment.
Ninfield	49.04	0.65	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
Mayfield	49.13	1.44	Yes	0.15	10.58%	Potential for significant effects that require detailed assessment.
The Thorne	49.92	0.29	No	0.00	0.00%	Potential for significant effects that require detailed assessment.
All settlements will be subject to restricted views from some and often most publicly accessible areas because of intervening houses and urban development blocking views (which are not factored into the above 'bare terrain' ZTV calculations).						

Table 4-5 Simple Visual Assessment of Visitor Destinations in East Sussex

Visual Receptor	Minimum distance to array area (km)	Area (km²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Simple assessment
Country Park						
Seven Sisters	26.08	2.79	Yes	1.368	48.94%	Potential for significant effects that require detailed assessment.
Shinewater Park	36.64	0.70	No	0.000	0.00%	No potential for significant effects - scoped out of detailed assessment.
English Heritage Site						
Pevensey Castle	40.96		No			No potential for significant effects - scoped out of detailed assessment.
National Trust Site						
Alfriston Clergy House	29.10	0.01	No	0.000	0.00%	No potential for significant effects - scoped out of detailed assessment.
Birling Gap and Seven Sisters	28.79	0.23	Yes	0.193	85.17%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Ditchling Beacon	27.69	0.02	Yes	0.011	54.69%	Potential for significant effects that require detailed assessment.
Monk's House, Rodmell	24.67	0.01	No	0.000	0.00%	No potential for significant effects - scoped out of detailed assessment.
Sheffield Park and Garden	40.09	0.75	No	0.000	0.00%	No potential for significant effects - scoped out of detailed assessment.
Wych Cross: The Warren	48.27	0.06	Yes	0.015	24.71%	No potential for significant effects - scoped out of detailed assessment.
Seven Sisters	26.08	2.79	Yes	1.368	48.94%	Potential for significant effects that require detailed assessment.

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5. Hampshire and the Solent

5.1 Hampshire - Landscape Designations

- 5.1.1 A simple assessment of the landscape designations in Hampshire (outside the SDNP) has been undertaken in **Table 5-1**.
- 5.1.2 Detailed assessment of landscape designations that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.

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Table 5-1 Simple Assessment of Landscape Designations in Hampshire

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Area of Outstanding Natural Beauty							
Chichester Harbour	22.28	73.16	Yes	65.85	90.01%	High theoretical visibility from most of the coastal receptor.	"Potential for significant effects that require detailed assessment.
Registered Park and Garden							
Little Boarhunt	48.59	0.02	No	0.00	0.00%	No theoretical visibility	No potential for significant effects - scoped out of detailed assessment.
Leigh Park (Staunton Country Park)	35.90	0.94	Yes	0.23	24.53%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Clayhall Royal Naval Cemetery	39.21	0.05	Yes	0.05	100.00%	Theoretical visibility from a small part of the receptor	No potential for significant effects - scoped out of detailed assessment.

Landscape designation	Minimum distance to array area (km)	Area (km²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
The Royal Hospital, Haslar	38.41	0.23	Yes	0.22	94.93%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.

5.2 Hampshire - Landscape Character Types

- 5.2.1 A simple assessment of the LCTs in Hampshire (outside the SDNP) has been undertaken in **Table 5-2**.
- 5.2.2 Detailed assessment of landscape designations that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.



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Table 5-2 Simple Assessment of LCTs in Hampshire

Landscape Character Type (LCT)/ Area (LCA)	ID	Minimum distance to array area (km)	Area (km²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Eastern Solent	11c	25.32	124.24	Yes	120.994	97.38%	High theoretical visibility from much of the estuarine LCT.	Potential for significant effects that require detailed assessment.
Langstone and Chichester Harbours	10b	26.61	28.16	Yes	23.079	81.95%	Medium theoretical visibility from most of the harbour LCT limited by distance, intervening urban influence and screening.	No potential for significant effects - scoped out of detailed assessment.
Hayling Island Coastal Plain	9h	26.77	17.61	Yes	17.495	99.35%	High theoretical visibility from most of the coastal LCT limited by distance, intervening urban influence and screening.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/ Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Havant and Emsworth Coastal Plain	9g	31.59	16.78	Yes	16.152	96.27%	High theoretical visibility from much of the inland urban LCT limited by distance, intervening urban influence and screening.	No potential for significant effects - scoped out of detailed assessment.
Settlement		32.96	36.07	Yes	34.284	95.04%	High theoretical visibility from most of the urban LCT limited by distance, intervening urban influence and screening.	No potential for significant effects - scoped out of detailed assessment.
Forest of Bere East	2f	33.27	75.76	Yes	31.571	41.67%	Low to high, patchy theoretical visibility from the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/ Area (LCA)	ID	Minimum distance to array area (km)	Area (km²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
South East Hampshire Downs	7h	36.24	13.70	Yes	8.131	59.33%	Low to medium theoretical visibility from much of the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Portsdown Hill Open Downs	8i	36.41	21.70	Yes	7.076	32.60%	High theoretical visibility from a small proportion of the LCT within urban areas on the northern boundary of Portsmouth.	No potential for significant effects - scoped out of detailed assessment.
Harbours	10a	37.79	17.20	Yes	9.936	57.76%	Low to medium theoretical visibility from most of the harbour LCT.	No potential for significant effects - scoped out of detailed assessment.
Gosport and Fareham Coastal Plain	9f	38.10	50.57	Yes	47.298	93.53%	Medium-high to high theoretical visibility from most of the urban LCT limited by	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/ Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							distance, intervening urban influence and screening.	
Meon Valley	3e	47.12	15.41	Yes	3.838	24.90%	Low to medium theoretical visibility from the very small inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Western Weald Forest and Farmland Heath	1d	48.15	3.93	Yes	0.000	0.01%	Low theoretical visibility from a negligible area of the inland LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Chilling Brownwich and Locks Heath Coastal Plain	9e	48.34	7.14	Yes	6.004	84.11%	Medium to high theoretical visibility from most of the coastal LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/ Area (LCA)	ID	Minimum distance to array area (km)	Area (km²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Western Solent	11a	48.70	9.47	Yes	7.607	80.33%	Medium theoretical visibility from the estuarine LCT on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.
Forest of Bere West	2e	49.19	5.89	Yes	2.610	44.32%	High theoretical visibility from a small proportion of the LCT within urban areas set back from the coastline and on the study area boundary.	No potential for significant effects - scoped out of detailed assessment.

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5.3 Hampshire – Visual Receptors

- 5.3.1 A simple assessment of the visual receptors in Hampshire (outside the SDNP) has been undertaken in **Table 5-3** to **Table 5-4**.
- 5.3.2 Detailed assessment of visual receptors that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.

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Table 5-3 Simple Visual Assessment of Settlements in Hampshire

Visual Receptor	Minimum distance to array area (km)	Area (km²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Simple assessment
South Hayling	27.09	4.74	Yes	4.71	99.34%	Potential for significant effects that require detailed assessment.
Stoke	30.96	0.59	Yes	0.59	100.00%	No potential for significant effects - scoped out of detailed assessment.
North Hayling	31.24	0.31	Yes	0.31	100.00%	No potential for significant effects - scoped out of detailed assessment.
Havant	33.27	12.42	Yes	11.59	93.28%	No potential for significant effects - scoped out of detailed assessment.
Horndean	37.24	16.77	Yes	7.80	46.53%	No potential for significant effects - scoped out of detailed assessment.
Gosport	38.07	15.32	Yes	14.96	97.64%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Catherington	41.98	0.34	Yes	0.10	30.15%	No potential for significant effects - scoped out of detailed assessment.
Denmead	41.99	2.09	Yes	1.96	93.71%	No potential for significant effects - scoped out of detailed assessment.
Southwick	42.35	0.47	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Stubbington	42.55	6.61	Yes	6.31	95.42%	No potential for significant effects - scoped out of detailed assessment.
Buriton	43.38	0.27	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Petersfield	44.58	4.67	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Fareham	44.77	14.98	Yes	12.42	82.95%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Liss	45.19	4.12	Yes	0.18	4.46%	No potential for significant effects - scoped out of detailed assessment.
Hambledon	45.45	0.74	Yes	0.00	0.34%	No potential for significant effects - scoped out of detailed assessment.
North Boarhunt	45.84	0.76	Yes	0.21	27.39%	No potential for significant effects - scoped out of detailed assessment.
Steep	47.39	0.52	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Liphook	48.12	1.82	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Soberton Heath	48.26	0.25	Yes	0.13	50.18%	No potential for significant effects - scoped out of detailed assessment.
East Meon	48.32	0.32	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Soberton	48.56	0.22	Yes	0.02	8.06%	No potential for significant effects - scoped out of detailed assessment.
Knowle	48.62	0.31	Yes	0.14	44.35%	No potential for significant effects - scoped out of detailed assessment.
Wickham	48.63	1.13	Yes	0.03	2.38%	No potential for significant effects - scoped out of detailed assessment.
Waltham Chase	49.94	0.07	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

All settlements will be subject to restricted views from some and often most publicly accessible areas because of intervening houses and urban development blocking views (which are not factored into the above 'bare terrain' ZTV calculations).

Table 5-4 Simple Visual Assessment of Visitor Destinations in Hampshire

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Country Park						
Staunton	35.89	1.94	Yes	0.950	49.06%	No potential for significant effects - scoped out of detailed assessment.
Queen Elizabeth	41.76	5.71	Yes	2.172	38.01%	No potential for significant effects - scoped out of detailed assessment.
The Alver Valley	41.83	1.56	Yes	1.318	84.77%	No potential for significant effects - scoped out of detailed assessment.
National Trust Sites						
Speltham Down, Hambledon	45.63	0.07	No	0.000	0.00%	No potential for significant effects - scoped out of detailed assessment.

5.4 The City of Portsmouth - Landscape Designations

Table 5-5 Simple Assessment of Landscape Designations in the City of Portsmouth

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Registered Parks and Gardens							
Kingston Cemetery	36.09	0.05	Yes	0.05	100.00%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Victoria Park	37.36	0.04	Yes	0.04	100.00%	NA	No potential for significant effects - scoped out of detailed assessment.
Southsea Common	34.79	0.67	Yes	0.63	94.22%	High theoretical visibility from most of the coastal receptor.	"Potential for significant effects that require detailed assessment.

6. Isle of Wight

6.1 Isle of Wight - Landscape Designations

- 6.1.1 A simple assessment of the landscape designations in Isle of Wight (IW) landscape designations has been undertaken in **Table 6-1**.
- 6.1.2 Detailed assessment of landscape designations that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.

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Table 6-1 Simple Assessment of Landscape Designations in Isle of Wight

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Area of Outstanding Natural Beauty							
Isle Of Wight AONB	31.44	107.73	Yes	29.84	27.70%	Medium-high to high theoretical visibility from sporadic patches inland becoming larger and more extensive on the eastern coastline.	Potential for significant effects that require detailed assessment.
Heritage Coasts							
Tennyson	41.55	16.28	Yes	10.44	64.13%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Registered Park and Garden							
Ventnor Botanic Garden	42.07	0.10	Yes	0.04	42.56%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.

Landscape designation	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Appuldurcombe	41.99	1.71	Yes	0.14	8.46%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Nunwell	36.95	0.75	Yes	0.55	73.13%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Woodlands Vale Estate	36.16	0.29	Yes	0.10	33.85%	Theoretical visibility from a small part of the receptor	No potential for significant effects - scoped out of detailed assessment.
Osborne	45.19	2.40	Yes	2.11	87.80%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.
Norris Castle	46.94	0.58	Yes	0.55	94.78%	Limited theoretical visibility due to distance from array area	No potential for significant effects - scoped out of detailed assessment.

6.2 Isle of Wight - Landscape Character Types

- 6.2.1 A simple assessment of the Isle of Wight LCTs has been undertaken in **Table 6-2**.
- 6.2.2 Detailed assessment of landscape designations that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.

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Table 6-2 Simple Assessment of Isle of Wight LCTs

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Settlement	9	31.43	45.491	Yes	13.595	29.89%	High theoretical visibility from coastal settlement on eastern coastline but with visibility restricted from urban areas away from coastal edge.	No potential for significant effects - scoped out of detailed assessment. LCT is an urban area, fundamental urban character will not be significantly affected by Rampion 2.
Coastal Designed Landscape	15	31.50	1.928	Yes	1.300	67.43%	High theoretical visibility but with potential effects limited by long distance to array area and surrounding urban context.	No potential for significant effects - scoped out of detailed assessment.
Changed Countryside	14	31.75	9.788	Yes	3.324	33.96%	Medium levels of theoretical visibility but with potential effects limited by long distance to array area and	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
							surrounding urban context.	
Pasture Land	18	32.32	70.107	Yes	14.681	20.94%	Limited theoretical visibility due to distance from array area.	No potential for significant effects - scoped out of detailed assessment.
Chalk Downs	1	32.83	23.535	Yes	1.453	6.18%	Theoretical visibility from a small part of the receptor but sensitive to changes due to elevation and exposure to coast.	Potential for significant effects that require detailed assessment.
Harbours and Creeks	2	33.19	1.178	Yes	0.207	17.54%	Limited theoretical visibility due to distance from array area.	No potential for significant effects - scoped out of detailed assessment.
Valley Floor	21	33.30	10.269	Yes	0.607	5.92%	Limited theoretical visibility due to distance from array area and enclosure of valley.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Landscape Improvement Area	4	33.80	4.474	Yes	0.784	17.52%	High theoretical visibility from areas on eastern coastline.	No potential for significant effects - scoped out of detailed assessment.
East Wight Woodlands	17	33.86	4.868	Yes	1.405	28.86%	Limited theoretical visibility due to distance from array area and screening by woodland.	No potential for significant effects - scoped out of detailed assessment.
Coastal Farmland	16	34.30	0.818	Yes	0.161	19.63%	Limited theoretical visibility due to distance from array area and landform of coastal farmlands.	No potential for significant effects - scoped out of detailed assessment.
Arable Farmland	13	35.18	23.534	Yes	7.691	32.68%	Medium levels of theoretical visibility but with potential effects limited by long distance to array area and set back position from the coast.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Urban	20	36.43	24.774	Yes	7.091	28.62%	Low theoretical visibility from urban area on southern coastline with visibility restricted by orientation, landform and built environment.	No potential for significant effects - scoped out of detailed assessment. LCT is an urban area, fundamental urban character will not be significantly affected by Rampion 2.
The Undercliff	11	38.22	16.130	Yes	7.818	48.47%	High theoretical visibility with coastal character sensitive to changes due exposure to sea.	Potential for significant effects that require detailed assessment.
Sandstone Hills	19	38.93	2.432	Yes	0.707	29.07%	Limited theoretical visibility due to distance from array area.	No potential for significant effects - scoped out of detailed assessment.
Sandstone Hills & Gravel Ridges	8	44.07	29.295	Yes	2.517	8.59%	Limited theoretical visibility and located inland at very distance from array area.	No potential for significant effects - scoped out of detailed assessment.

Landscape Character Type (LCT)/Area (LCA)	ID	Minimum distance to array area (km)	Area (km ²)	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Amount of Rampion 2 visible	Simple assessment
Traditional Enclosed Pasture Land	12	44.96	3.679	Yes	2.091	56.85%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.
Northern Woodlands	6	48.55	4.397	Yes	1.142	25.96%	Limited theoretical visibility due to distance from array area.	No potential for significant effects - scoped out of detailed assessment.
Southern Coastal Farmland	10	51.18	3.605	Yes	0.271	7.51%	Theoretical visibility from a small part of the receptor.	No potential for significant effects - scoped out of detailed assessment.

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6.3 Isle of Wight – Visual Receptors

- 6.3.1 A simple assessment of the visual receptors on the Isle of Wight has been undertaken in **Table 6-3** to **Table 6-4**.
- 6.3.2 Detailed assessment of visual receptors that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.



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Table 6-3 Simple Visual Assessment of Isle of Wight Settlements

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Bembridge	31.46	2.77	Yes	1.93	69.89%	Potential for significant effects that require detailed assessment.
St Helens	34.11	0.59	Yes	0.49	82.49%	Potential for significant effects that require detailed assessment.
Ryde	34.43	7.64	Yes	3.37	44.09%	No potential for significant effects - scoped out of detailed assessment.
Shanklin	35.18	2.35	Yes	1.23	52.48%	Potential for significant effects that require detailed assessment.
Brading	35.94	0.70	Yes	0.20	28.07%	No potential for significant effects - scoped out of detailed assessment.
Sandown	37.32	3.70	Yes	1.88	50.82%	Potential for significant effects that require detailed assessment.
Ventnor	38.90	2.64	Yes	1.98	75.07%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Winford	39.33	0.71	Yes	0.32	44.37%	No potential for significant effects - scoped out of detailed assessment.
Newchurch	40.63	0.31	Yes	0.20	62.68%	No potential for significant effects - scoped out of detailed assessment.
Havenstreet	41.13	0.25	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Hale Common	41.39	0.52	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Wroxall	41.47	0.59	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Wootton	42.19	2.41	Yes	0.73	30.43%	No potential for significant effects - scoped out of detailed assessment.
Godshill	43.45	0.39	Yes	0.02	5.08%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
Merstone	43.89	0.24	Yes	0.00	0.07%	No potential for significant effects - scoped out of detailed assessment.
Whitwell	44.65	0.40	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
Rookley	45.42	0.33	Yes	0.18	53.74%	No potential for significant effects - scoped out of detailed assessment.
Newport	45.44	6.75	Yes	0.24	3.54%	No potential for significant effects - scoped out of detailed assessment.
Niton	45.81	0.83	Yes	0.23	28.01%	No potential for significant effects - scoped out of detailed assessment.
Cowes	46.85	6.50	Yes	1.68	25.79%	No potential for significant effects - scoped out of detailed assessment.
Chale Green	48.16	0.32	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km ²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km ²)	% of area with ZTV visibility	Simple assessment
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All settlements will be subject to restricted views from some and often most publicly accessible areas because of intervening houses and urban development blocking views (which are not factored into the above ‘bare terrain’ ZTV calculations).

Table 6-4 Simple Visual Assessment of Isle of Wight Visitor Destinations

Visual Receptor	Minimum distance to array area (km)	Area (km²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Simple assessment
Country Parks						
Robin Hill	43.14	0.24	Yes	0.072	29.83%	No potential for significant effects - scoped out of detailed assessment.
National Trust Sites						
Bembridge and Culver Downs	32.95	0.35	Yes	0.277	78.82%	Potential for significant effects that require detailed assessment.
St Helen's Duver & Priory Wood	33.62	0.17	Yes	0.164	97.24%	Potential for significant effects that require detailed assessment.
Ventnor Downs and Luccombe	38.23	2.00	Yes	0.977	48.80%	Potential for significant effects that require detailed assessment.
Borthwood Copse	39.63	0.24	Yes	0.228	95.75%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Area (km²) within study area	Theoretical visibility of Rampion 2	Area with ZTV visibility (km²)	% of area with ZTV visibility	Simple assessment
St Catherine's and Wydcombe	47.47	0.29	Yes	0.036	12.32%	No potential for significant effects - scoped out of detailed assessment.
Chillerton Down and Gatcombe	48.45	0.26	Yes	0.223	86.33%	No potential for significant effects - scoped out of detailed assessment.

7. Long Distance Routes

7.1 Transport Routes

- 7.1.1 A simple assessment of the transport routes that cross county boundaries has been undertaken in **Table 7-1**.
- 7.1.2 Detailed assessment of visual receptors that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10**.

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Table 7-1 Simple Assessment of Transport Routes

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
A259	13.96	123.48	Yes	89.50	72.49%	Potential for significant effects that require detailed assessment.
B2223	14.15	2.95	Yes	2.95	100.00%	No potential for significant effects - scoped out of detailed assessment.
A24	14.39	43.78	Yes	21.70	49.56%	No potential for significant effects - scoped out of detailed assessment.
A2031	14.54	3.70	Yes	3.70	100.00%	No potential for significant effects - scoped out of detailed assessment.
Multi Track Railway	14.72	306.03	Yes	112.74	36.84%	No potential for significant effects - scoped out of detailed assessment.
Single Track Railway	14.73	59.30	Yes	11.77	19.84%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
Narrow Gauge Railway	14.77	14.59	Yes	9.15	62.70%	No potential for significant effects - scoped out of detailed assessment.
B2140	14.96	8.01	Yes	8.01	100.00%	No potential for significant effects - scoped out of detailed assessment.
A2025	15.24	1.86	Yes	1.86	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2166	15.47	9.81	Yes	9.81	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2145	15.52	13.92	Yes	13.92	100.00%	No potential for significant effects - scoped out of detailed assessment.
A2032	15.76	4.64	Yes	4.64	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2259	15.77	6.80	Yes	6.80	100.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2132	15.88	10.08	Yes	10.08	100.00%	No potential for significant effects - scoped out of detailed assessment.
A280	15.98	9.23	Yes	5.06	54.84%	No potential for significant effects - scoped out of detailed assessment.
B2187	16.24	5.54	Yes	5.54	100.00%	No potential for significant effects - scoped out of detailed assessment.
A27	16.29	161.59	Yes	103.28	63.91%	No potential for significant effects - scoped out of detailed assessment.
A284	16.37	8.27	Yes	8.02	96.95%	No potential for significant effects - scoped out of detailed assessment.
A29	16.51	49.41	Yes	20.22	40.92%	No potential for significant effects - scoped out of detailed assessment.
B2233	16.55	9.15	Yes	8.98	98.19%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
A283	17.39	50.25	Yes	14.84	29.54%	No potential for significant effects - scoped out of detailed assessment.
B2137	18.37	0.34	Yes	0.34	100.00%	No potential for significant effects - scoped out of detailed assessment.
A23	18.45	50.12	Yes	15.02	29.97%	No potential for significant effects - scoped out of detailed assessment.
A2010	18.46	2.35	Yes	2.35	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2066	18.51	9.25	Yes	9.25	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2122	18.56	1.51	Yes	1.12	74.04%	No potential for significant effects - scoped out of detailed assessment.
B2167	18.58	1.97	Yes	1.73	87.83%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2123	18.60	7.68	Yes	2.87	37.34%	No potential for significant effects - scoped out of detailed assessment.
B2185	18.71	1.51	Yes	1.51	100.00%	No potential for significant effects - scoped out of detailed assessment.
A2023	18.82	2.90	Yes	2.72	93.93%	No potential for significant effects - scoped out of detailed assessment.
B2121	18.87	0.68	Yes	0.68	100.00%	No potential for significant effects - scoped out of detailed assessment.
A270	19.13	14.84	Yes	12.14	81.85%	No potential for significant effects - scoped out of detailed assessment.
A293	19.29	3.08	Yes	2.34	75.89%	No potential for significant effects - scoped out of detailed assessment.
B2194	19.34	1.76	Yes	1.69	96.05%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2119	19.37	0.45	Yes	0.43	94.40%	No potential for significant effects - scoped out of detailed assessment.
B2120	19.50	1.83	Yes	1.83	100.00%	No potential for significant effects - scoped out of detailed assessment.
Tunnel	19.71	8.80	Yes	3.81	43.34%	No potential for significant effects - scoped out of detailed assessment.
A2038	20.25	3.34	Yes	3.05	91.42%	No potential for significant effects - scoped out of detailed assessment.
B2201	20.80	3.97	Yes	3.97	100.00%	No potential for significant effects - scoped out of detailed assessment.
A2037	21.49	7.75	Yes	1.97	25.43%	No potential for significant effects - scoped out of detailed assessment.
B2144	21.53	3.55	Yes	3.55	100.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2198	21.57	3.58	Yes	3.58	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2179	21.66	7.92	Yes	7.92	100.00%	No potential for significant effects - scoped out of detailed assessment.
A286	22.28	43.74	Yes	19.84	45.36%	No potential for significant effects - scoped out of detailed assessment.
B2109	22.58	1.78	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A26	22.92	29.83	Yes	3.98	13.34%	No potential for significant effects - scoped out of detailed assessment.
B2135	23.80	11.46	Yes	6.59	57.48%	No potential for significant effects - scoped out of detailed assessment.
A285	23.85	20.50	Yes	9.95	48.55%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2178	24.04	6.49	Yes	6.02	92.75%	No potential for significant effects - scoped out of detailed assessment.
B2139	25.24	19.30	Yes	1.99	10.29%	No potential for significant effects - scoped out of detailed assessment.
A273	25.95	16.26	Yes	0.95	5.85%	No potential for significant effects - scoped out of detailed assessment.
A277	26.03	3.22	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A281	26.50	44.85	Yes	11.68	26.04%	No potential for significant effects - scoped out of detailed assessment.
B2193	26.91	1.51	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A275	27.25	23.76	Yes	3.74	15.76%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2117	27.40	3.80	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B2146	27.43	25.50	Yes	6.88	26.97%	No potential for significant effects - scoped out of detailed assessment.
A2029	27.70	2.54	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B2133	28.03	23.04	Yes	6.96	30.20%	No potential for significant effects - scoped out of detailed assessment.
B2116	28.44	22.89	Yes	2.46	10.73%	No potential for significant effects - scoped out of detailed assessment.
B2112	28.46	13.33	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B2118	28.55	4.56	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2141	28.83	12.46	Yes	5.30	42.57%	No potential for significant effects - scoped out of detailed assessment.
B2192	29.17	15.05	Yes	3.60	23.91%	No potential for significant effects - scoped out of detailed assessment.
B2138	29.51	4.51	Yes	2.24	49.75%	No potential for significant effects - scoped out of detailed assessment.
A3023	30.37	8.31	Yes	8.11	97.56%	No potential for significant effects - scoped out of detailed assessment.
B2103	31.87	5.35	Yes	1.18	21.98%	No potential for significant effects - scoped out of detailed assessment.
B2147	32.16	5.24	Yes	3.56	68.05%	No potential for significant effects - scoped out of detailed assessment.
B2148	32.17	4.75	Yes	3.31	69.63%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2124	32.32	7.87	Yes	2.93	37.23%	No potential for significant effects - scoped out of detailed assessment.
B3395	32.42	11.45	Yes	4.17	36.43%	No potential for significant effects - scoped out of detailed assessment.
B2036	32.47	19.76	Yes	5.20	26.34%	No potential for significant effects - scoped out of detailed assessment.
B2113	32.66	3.07	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A2300	33.29	3.74	Yes	1.89	50.46%	No potential for significant effects - scoped out of detailed assessment.
A272	33.89	99.33	Yes	25.06	25.23%	No potential for significant effects - scoped out of detailed assessment.
B3330	34.36	9.30	Yes	4.52	48.52%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
A2270	34.39	6.54	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A288	34.46	11.10	Yes	11.07	99.80%	No potential for significant effects - scoped out of detailed assessment.
B2149	34.52	11.69	Yes	10.82	92.55%	No potential for significant effects - scoped out of detailed assessment.
B2154	34.54	4.09	Yes	4.09	100.00%	No potential for significant effects - scoped out of detailed assessment.
A2021	34.72	4.34	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B2153	34.83	0.86	Yes	0.86	100.00%	No potential for significant effects - scoped out of detailed assessment.
A2030	34.93	14.42	Yes	14.14	98.08%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
A2040	34.97	1.05	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A2280	34.97	2.27	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B3340	35.21	1.22	Yes	0.23	18.85%	No potential for significant effects - scoped out of detailed assessment.
B2106	35.28	2.54	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B2247	35.35	4.10	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B2155	35.41	0.97	Yes	0.97	100.00%	No potential for significant effects - scoped out of detailed assessment.
A22	35.43	42.52	Yes	4.81	11.30%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
A3(M)	35.84	13.53	Yes	9.75	72.11%	No potential for significant effects - scoped out of detailed assessment.
B2150	36.02	16.52	Yes	7.68	46.50%	No potential for significant effects - scoped out of detailed assessment.
B2177	36.02	17.57	Yes	8.45	48.12%	No potential for significant effects - scoped out of detailed assessment.
B2151	36.09	1.47	Yes	1.47	100.00%	No potential for significant effects - scoped out of detailed assessment.
A2047	36.27	5.27	Yes	5.27	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2183	36.32	1.42	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A3055	36.36	33.23	Yes	16.23	48.84%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
A2290	36.67	1.74	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B3329	36.69	2.27	Yes	2.27	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2152	36.80	0.52	Yes	0.52	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2191	37.09	4.65	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B2104	37.15	12.61	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A295	37.18	3.95	Yes	0.31	7.81%	No potential for significant effects - scoped out of detailed assessment.
A3	37.30	47.92	Yes	19.32	40.31%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
M275	37.60	9.23	Yes	8.20	88.78%	No potential for significant effects - scoped out of detailed assessment.
B2272	37.90	2.99	Yes	0.27	9.09%	No potential for significant effects - scoped out of detailed assessment.
A3056	37.92	10.65	Yes	4.04	37.92%	No potential for significant effects - scoped out of detailed assessment.
M27	37.95	20.92	Yes	10.54	50.39%	No potential for significant effects - scoped out of detailed assessment.
B2110	38.12	16.67	Yes	12.79	76.70%	No potential for significant effects - scoped out of detailed assessment.
B3326	38.13	0.93	Yes	0.70	75.29%	No potential for significant effects - scoped out of detailed assessment.
B3328	38.35	0.96	Yes	0.78	81.60%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
A267	38.36	18.49	Yes	8.30	44.87%	No potential for significant effects - scoped out of detailed assessment.
A271	38.38	15.06	Yes	4.37	29.01%	No potential for significant effects - scoped out of detailed assessment.
A397	38.52	1.26	Yes	1.26	100.00%	No potential for significant effects - scoped out of detailed assessment.
B2028	38.58	14.09	Yes	6.26	44.41%	No potential for significant effects - scoped out of detailed assessment.
B2115	38.61	7.32	Yes	3.26	44.53%	No potential for significant effects - scoped out of detailed assessment.
B2184	38.65	1.25	Yes	0.69	55.72%	No potential for significant effects - scoped out of detailed assessment.
A3020	38.68	22.90	Yes	5.97	26.05%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2111	38.75	2.23	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A32	38.75	21.76	Yes	10.18	46.77%	No potential for significant effects - scoped out of detailed assessment.
B3333	38.75	7.81	Yes	7.54	96.51%	No potential for significant effects - scoped out of detailed assessment.
A3054	38.97	14.64	Yes	1.72	11.76%	No potential for significant effects - scoped out of detailed assessment.
B2114	39.48	10.29	Yes	6.47	62.86%	No potential for significant effects - scoped out of detailed assessment.
B2102	39.48	12.66	Yes	5.36	42.39%	No potential for significant effects - scoped out of detailed assessment.
B2237	39.79	4.83	Yes	0.70	14.43%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B3327	40.12	5.83	Yes	1.51	25.87%	No potential for significant effects - scoped out of detailed assessment.
A264	40.15	19.51	Yes	1.49	7.66%	No potential for significant effects - scoped out of detailed assessment.
B2180	41.62	1.97	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B2195	41.95	4.34	Yes	0.32	7.32%	No potential for significant effects - scoped out of detailed assessment.
B3334	42.15	8.23	Yes	7.35	89.39%	No potential for significant effects - scoped out of detailed assessment.
B3331	42.38	0.81	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B3385	42.60	8.20	Yes	7.47	91.05%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2203	43.10	4.79	Yes	2.57	53.59%	No potential for significant effects - scoped out of detailed assessment.
B2026	43.41	7.33	Yes	4.18	57.00%	No potential for significant effects - scoped out of detailed assessment.
B2199	44.65	1.87	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B2070	44.82	15.85	Yes	1.24	7.84%	No potential for significant effects - scoped out of detailed assessment.
B2128	44.85	6.22	Yes	0.70	11.29%	No potential for significant effects - scoped out of detailed assessment.
B2095	44.85	5.99	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
M23	45.73	7.53	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
A3021	45.75	4.94	Yes	1.69	34.13%	No potential for significant effects - scoped out of detailed assessment.
A265	45.83	5.36	Yes	3.15	58.78%	No potential for significant effects - scoped out of detailed assessment.
B3006	46.50	3.72	Yes	0.09	2.35%	No potential for significant effects - scoped out of detailed assessment.
B3401	46.76	3.38	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A2220	46.80	7.29	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B3341	46.94	2.52	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B3323	47.04	4.09	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2182	47.34	4.62	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A269	47.40	4.78	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B3321	47.42	1.50	Yes	0.00	0.18%	No potential for significant effects - scoped out of detailed assessment.
B2096	47.44	6.75	Yes	4.35	64.41%	No potential for significant effects - scoped out of detailed assessment.
B2131	47.56	13.43	Yes	2.09	15.58%	No potential for significant effects - scoped out of detailed assessment.
A2004	47.69	3.46	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
A2219	47.74	3.00	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2188	48.29	1.77	Yes	0.66	37.47%	No potential for significant effects - scoped out of detailed assessment.
A287	48.31	1.97	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B3399	48.32	5.84	Yes	0.56	9.66%	No potential for significant effects - scoped out of detailed assessment.
A334	48.69	1.42	Yes	0.25	17.43%	No potential for significant effects - scoped out of detailed assessment.
B3320	48.74	0.35	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.
B3325	49.17	3.21	Yes	1.73	53.82%	No potential for significant effects - scoped out of detailed assessment.
B3004	49.53	0.21	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
B2098	49.67	0.97	No	0.00	0.00%	No potential for significant effects - scoped out of detailed assessment.

7.2 Recreational Routes

- 7.2.1 Simple assessment of long distance routes that cross county boundaries has been undertaken in **Table 7-2**.
- 7.2.2 Detailed assessment of visual receptors that have the potential to undergo significant effects as a result of the construction, operation and decommissioning of the offshore elements of Rampion 2 is undertaken in **Chapter 15: Seascape landscape and visual impact assessment, Volume 2** of the ES (Document Reference 6.2.15) **Section 15.10** of the ES.

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Table 7-2 Simple Assessment of Long-Distance Recreational Routes

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
Long Distance Walking Routes						
Arun Way	15.26	36.19	Yes	18.84	52.05%	Potential for significant effects that require detailed assessment.
Greenwich Meridian Trail (Vanguard Way)	19.13	47.49	Yes	5.25	11.05%	No potential for significant effects - scoped out of detailed assessment.
Isle of Wight Coastal Path	31.59	56.70	Yes	35.71	62.97%	Potential for significant effects that require detailed assessment.
Monarch's Way	17.96	113.04	Yes	72.68	64.30%	Potential for significant effects that require detailed assessment.
New Lipchis Way	21.80	55.26	Yes	25.77	46.64%	Potential for significant effects that require detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
Serpent Trail	31.16	101.15	Yes	21.58	21.34%	No potential for significant effects - scoped out of detailed assessment.
Solent Way	31.81	39.93	Yes	33.48	83.84%	Potential for significant effects that require detailed assessment.
South Downs Way	20.29	156.20	Yes	88.66	56.76%	Potential for significant effects that require detailed assessment.
Sussex Border Path	27.44	100.92	Yes	48.22	47.78%	No potential for significant effects - scoped out of detailed assessment.
Sussex Diamond Way	35.12	91.91	Yes	30.56	33.25%	No potential for significant effects - scoped out of detailed assessment.
National Cycle Network						
2	13.52	162.71	Yes	115.96	71.27%	Potential for significant effects that require detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
20	18.39	42.23	Yes	11.49	27.21%	No potential for significant effects - scoped out of detailed assessment.
21	35.32	41.57	Yes	2.98	7.17%	No potential for significant effects - scoped out of detailed assessment.
22	34.57	73.11	Yes	22.50	30.78%	No potential for significant effects - scoped out of detailed assessment.
23	36.67	32.79	Yes	7.51	22.92%	No potential for significant effects - scoped out of detailed assessment.
222	33.56	31.67	Yes	20.06	63.34%	No potential for significant effects - scoped out of detailed assessment.
223	17.98	41.85	Yes	20.44	48.85%	No potential for significant effects - scoped out of detailed assessment.
224	39.89	15.23	Yes	9.44	62.00%	No potential for significant effects - scoped out of detailed assessment.

Visual Receptor	Minimum distance to array area (km)	Total length of route within study area (km)	Theoretical visibility of Rampion 2	Length of route with ZTV visibility within study area (km)	% of route with ZTV visibility within study area (km)	Simple assessment
228	46.88	5.62	Yes	0.40	7.04%	No potential for significant effects - scoped out of detailed assessment.
236	38.70	13.70	Yes	12.23	89.23%	No potential for significant effects - scoped out of detailed assessment.
67	32.62	58.67	Yes	14.36	24.47%	No potential for significant effects - scoped out of detailed assessment.
82	18.71	11.12	Yes	10.27	92.35%	No potential for significant effects - scoped out of detailed assessment.
88	17.93	13.08	Yes	12.39	94.75%	No potential for significant effects - scoped out of detailed assessment.
90	19.52	22.79	Yes	6.81	29.88%	No potential for significant effects - scoped out of detailed assessment.
National Cycle Network Link	16.43	45.91	Yes	18.63	40.59%	Potential for significant effects that require detailed assessment.

8. Glossary of terms and abbreviations

Table 8-1 Glossary of terms and abbreviations

Term (acronym)	Definition
AONB	Area of Outstanding Natural Beauty
Development Consent Order (DCO)	This is the means of obtaining permission for developments categorised as Nationally Significant Infrastructure Projects, under the Planning Act 2008.
Environmental Statement (ES)	The written output presenting the full findings of the Environmental Impact Assessment.
LAT	Lowest Astronomical Tide
LCA	Landscape Character Area
LVIA	Landscape and Visual Impact Assessment
m	metre
NSIP	Nationally Significant Infrastructure Project
OWF	Offshore Wind Farm
Rampion Extension Development Limited (RED)	Rampion Extension Development Ltd (the Applicant)
SDNP	South Downs National Park
SLVIA	Seascape, landscape and visual impact assessment
WTG	Wind Turbine Generator
ZOI	Zone Of Influence
ZTV	Zone of Theoretical Visibility

