

Appendix 8.1

APPENDIX 8.1: LVIA METHODOLOGY

EIA Regulations

- 1.1 Under 'The Town and Country Planning (Environmental Impact Assessment) (England and Wales) Regulations 1999' the development is classed as an Annex 1 Projects and a full Environmental Impact Assessment is required.

Scope of Study

- 1.2 The geographical scope of the landscape and visual impact assessment element of the report includes the Application Site itself and a surrounding area of up to 3 km with potential to be impacted by the proposals. The extent of the study area has been agreed in discussions with West Sussex County Council to be appropriate to assess the effects of the Proposed Development.

Methodology guidance

- 1.3 General guidance for the methodology for this study is from two key documents:
- 'Landscape Character Assessment' (The Countryside Agency, 2002);
 - 'Guidelines for Landscape and Visual Impact Assessment' (Landscape Institute and IEMA, 2002);

Desktop Research

- 1.4 The desktop survey has involved the review of OS mapping data, aerial photographs, landscape character assessment documents and related planning policy, as well as the development proposals.

Landscape Effects Assessment

Methodology

- 1.5 A site visit has been made and physical aspects and landscape characteristics of the site and surrounding area noted. Study has been made of available landscape character assessments.

Evaluation criteria for landscape effects

- 1.6 Sensitivity of the landscape or feature of the landscape as a resource is dependent on:
- Character: the extent to which a distinct and recognisable pattern of elements occur in a particular type of landscape and how these are perceived; a sense of place.
 - Quality: a judgement on the physical state, intactness and state of repair of the landscape or feature.

- Value : this can be based on landscape designations of an area, or values without formal designation recognising perceptual aspects (scenic beauty or tranquillity), special cultural associations, the influence or presence of other conservation interests or the existence of a consensus about importance either nationally or locally.
- Capacity: the scope for change in character with the existing landscape

1.7 The level of sensitivity of a landscape character or landscape feature can be defined as:

High Importance

- Positive character and quality, with valued features
- Particularly sensitive to change in general; change may be detrimental if inappropriately dealt with.
- Area or feature of high importance or rarity on a national, regional or local scale.

Medium Importance

- Generally positive in character and quality, but which may have alteration to, degradation or erosion of features resulting in areas of more mixed character and diminished value.
- Moderately sensitive to change in general; change may be detrimental if inappropriately dealt with; tolerant of some change.
- Area of feature of medium importance or rarity on a regional or local scale

Low Importance

- Generally negative in character and quality, with few if any valued features
- Tolerant of substantial change
- Area or feature of low importance and rarity at a local scale.

1.8 Scale or magnitude of landscape effects is described by reference to the:

- Loss or addition of key elements of the baseline pre-development landscape character or feature
- Introduction of elements in the landscape and resultant changes in character

1.9 The quantification of the magnitude of landscape effects can be defined as high, medium, low or nil and can be either adverse or beneficial. This is defined more fully below:

Adverse	High	Total loss of or major alteration to key elements of the baseline pre-development landscape character or feature, or introduction of elements considered to be uncharacteristic when set within the attributes of the receiving landscape.
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	Medium	Partial loss of or alteration to one or more key elements of the baseline pre-development landscape character or feature, or introduction of elements that may be prominent but may not necessarily be considered substantially uncharacteristic when set within the attributes of the receiving landscape.
	Low	Minor loss or alteration to one or more key elements of baseline pre-development landscape character or feature, or introduction of elements that are not uncharacteristic when set within the attributes of the receiving landscape.
Neutral	Nil	No perceptible change to key elements of the baseline pre-development landscape character or feature.
Beneficial	Low	Minor beneficial change to one or more key elements of the baseline pre-development landscape character or feature.
	Medium	Medium beneficial change to one or more key elements of the baseline pre-development landscape character or feature, or introduction of elements that may have a moderate beneficial benefit to the receiving landscape.
	High	Large beneficial improvement created by loss or reduction of adverse key elements of baseline pre-development landscape character or feature, or addition of beneficial landscape features.

1.10 The criteria determining the significance of landscape effects are the sensitivity of the landscape receptors, and the magnitude of landscape effect as described above. The table below shows how the significance is assessed and encompasses both adverse and beneficial significance.

		Sensitivity of Landscape		
		High	Medium	Low
Magnitude of landscape effect	High	Major adverse significance	Major / Moderate adverse significance	Moderate adverse significance
	Medium	Major / Moderate adverse significance	Moderate adverse significance	Moderate / Minor adverse significance
	Low	Moderate adverse significance	Moderate / Minor adverse significance	Minor adverse significance
	Nil	Nil significance	Nil significance	Nil significance
	Low beneficial	Minor beneficial significance	Minor beneficial significance	Minor beneficial significance
	Medium beneficial	Moderate beneficial significance	Moderate beneficial significance	Moderate beneficial significance
	High beneficial	Major beneficial significance	Major beneficial significance	Major beneficial significance

Visual Effects Assessment

Methodology

- 1.11 A set of photographs were taken to represent viewpoints in the surrounding area. These were taken using a Nikon D60 digital SLR camera. Most photographs were taken with the lens set at a focal length of 35mm. This is equivalent to 50mm on a non-digital SLR, which is generally accepted to most closely represent views seen with the naked eye. Photographs are noted where a wide-angle focal length setting was used in order to show close up foreground views, or where a zoom setting was used to show more detail in a distant view.
- 1.12 The aperture used for all photography was f/11 and the camera was set to automatically determine the appropriate shutter speed using a film speed setting of ISO-100.
- 1.13 An exercise has been undertaken to establish the visibility of the drilling rig from viewpoint where there are blocks of woodland between the viewer and the site. This was undertaken by plotting the viewer at 1.5m height on the correct AOD height and distance from site, with the site plotted at the correct AOD and the rig located at 30m height and with the intervening blocks of woodland plotted at the correct AOD. These diagrams can be seen at Appendix 8.2 fig. 14.
- 1.14 Other viewpoints are assumed to have a view of the rig, however there maybe intervening hedgerows, hedgerow tree and individual trees that may restrict views.

Evaluation Criteria

- 1.15 Sensitivity of visual receptors is dependent on the
- Location, angle and context of the viewpoint
 - Activity or occupation of the receptor and the expectation of view that brings
 - Importance of the view; this can be determined by number of people affected and popularity i.e. appearance in guidebooks, tourism maps, facilities provided for its enjoyment or references in art or literature.

- 1.16 The level of sensitivity can be defined as:

High Sensitivity

- Viewpoints within a high quality landscape.
- A recognised viewpoint referred to on maps and guidebooks.
- View receptors with a high interest in their environment and prolonged viewing opportunities i.e. where engaged in leisurely pursuits that involve aesthetic appreciation of their surroundings such as walking and cycling.
- Occupiers of residential properties, where there are a large number of properties with similar views.

Medium Sensitivity

- Viewpoints within a medium quality landscape.
- View receptors with a moderate interest in their environment i.e. where engaged in outdoor sport or recreation activities (other than appreciation of the landscape), or travelling through engaged in daily business.
- Occupiers of residential properties, where there are a small number of properties with similar views.

Low Sensitivity

- Viewpoints within a low quality landscape.
- View receptors with a passing or momentary interest in their environment i.e. where attention is focused on work or some similar activity or travelling through at speed on occasional basis.

- 1.17 Scale or magnitude of visual change is described by reference to the:

- Loss or addition of features in a view
- Changes in the composition of the view, including the proportion of the view occupied by the proposed development
- Degree of contrast or integration of changes with the existing landscape in terms of scale, mass, line, height, colour and texture,

- Duration of change i.e. permanent or temporary, intermittent or continuous
- Distance of viewpoint from the proposed development
- Extent of area over which the changes would be visible.
- Angle of view in relation to main activity of receptor

1.18 Quantification of the magnitude of change of visual effects can be defined as high, medium, low or nil and can be either adverse or beneficial. This is defined more fully below:

Adverse	High	The proposals form an immediately apparent total loss of or major alteration to key elements of scene that are substantially uncharacteristic in the overall scene and change its character detrimentally.
	Medium	The proposals form a partial loss of or alteration to one or more key elements of the scene, or introduce elements to the scene, that may be prominent and readily noticed and uncharacteristic in the overall visual character.
	Low	The proposals form a minor loss or alteration to one or more key elements of the scene, or introduction of elements that are uncharacteristic when set in the overall visual character.
Neutral	Nil	No perceptible change to elements of the scene or overall visual character.
Beneficial	Low	Minor changes to one or more key elements of the scene that may change the scene or overall visual character beneficially.
	Medium	Moderate changes to one or more key elements of the scene, or introduction of elements, that may change the scene or overall visual character beneficially.
	High	Large changes to one or more of the key elements of the scene, or introduction of prominent elements, that may change the scene or overall visual character beneficially.

1.19 The criteria determining the significance of visual effects are the sensitivity of receptors and the magnitude of visual effect as described above. The table below shows how the significance is assessed and encompasses both adverse and beneficial significance.

		Sensitivity of receptor		
		High	Medium	Low
Magnitude of visual effect	High	Major adverse significance	Major / Moderate adverse significance	Moderate adverse significance
	Medium	Major / Moderate adverse significance	Moderate adverse significance	Moderate / Minor adverse significance
	Low	Moderate adverse significance	Moderate / Minor adverse significance	Minor adverse significance
	Nil	Nil significance	Nil significance	Nil significance
	Low beneficial	Minor beneficial significance	Minor beneficial significance	Minor beneficial significance
	Medium beneficial	Moderate beneficial significance	Moderate beneficial significance	Moderate beneficial significance
	High beneficial	Major beneficial significance	Major beneficial significance	Major beneficial significance

Appendix 8.2

Land at Hookhurst Farm, Wisborough Green
Effects assessment tables

Appendix 8.2 Landscape effects assessment						
Phase 1: During construction	Sensitivity	Magnitude of change due to development	Significance of Effects	Duration	Mitigation	Significance of residual effects
Land use	MEDIUM	HIGH: Loss of agricultural land and strip of soils	Major / moderate adverse	Temporary	Careful storage of soils	Moderate adverse
Topography	MEDIUM	LOW: Changes to site levels through cut and fill to create level site and bunding	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Access	LOW	NEGLIGIBLE: Not affected				
Vegetation	MEDIUM	LOW: Some encroachment over root protection zones and removal of small section of hedge.	Moderate / minor adverse	Temporary	No dig construction	Minor adverse
Landscape character	MEDIUM	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate adverse	Temporary	None	Moderate adverse
Historic character	LOW	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Phase 2: During mobilisation and drilling (vertical and lateral)	Sensitivity	Magnitude of change due to development	Significance of Effects	Duration	Mitigation	Significance of residual effects
Land use	MEDIUM	HIGH: Loss of agricultural land and strip of soils	Major / moderate adverse	Temporary	Careful storage of soils	Moderate adverse
Topography	MEDIUM	LOW: Changes to site levels through cut and fill to create level site and bunding	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Access	LOW	NEGLIGIBLE: Not affected				
Vegetation	MEDIUM	LOW: Some encroachment over root protection zones and removal of small section of hedge.	Moderate / minor adverse	Temporary	No dig construction	Minor adverse
Landscape character	MEDIUM	HIGH: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Major / moderate adverse	Temporary	None	Major / moderate adverse
Historic character	LOW	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Phase 3a/3b: Testing (vertical; gas and oil)	Sensitivity	Magnitude of change due to development	Significance of Effects	Duration	Mitigation	Significance of residual effects
Land use	MEDIUM	HIGH: Loss of agricultural land and strip of soils	Major / moderate adverse	Temporary	Careful storage of soils	Moderate adverse
Topography	MEDIUM	LOW: Changes to site levels through cut and fill to create level site and bunding	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Access	LOW	NEGLIGIBLE: Not affected				
Vegetation	MEDIUM	LOW: Some encroachment over root protection zones and removal of small section of hedge.	Moderate / minor adverse	Temporary	No dig construction	Minor adverse
Landscape character	MEDIUM	HIGH: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Major / moderate adverse	Temporary	None	Major / moderate adverse
Historic character	LOW	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Phase 3a: Testing (lateral; gas)	Sensitivity	Magnitude of change due to development	Significance of Effects	Duration	Mitigation	Significance of residual effects
Land use	MEDIUM	HIGH: Loss of agricultural land and strip of soils	Major / moderate adverse	Contingent / Temporary	Careful storage of soils	Moderate adverse
Topography	MEDIUM	LOW: Changes to site levels through cut and fill to create level site and bunding	Moderate / minor adverse	Contingent / Temporary	None	Moderate / minor adverse
Access	LOW	NEGLIGIBLE: Not affected				
Vegetation	MEDIUM	LOW: Some encroachment over root protection zones and removal of small section of hedge.	Moderate / minor adverse	Contingent / Temporary	No dig construction	Minor adverse
Landscape character	MEDIUM	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate adverse	Contingent / Temporary	None	Moderate adverse
Historic character	LOW	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate / minor adverse	Contingent / Temporary	None	Moderate / minor adverse
Phase 3b: Testing (lateral; oil)	Sensitivity	Magnitude of change due to development	Significance of Effects	Duration	Mitigation	Significance of residual effects
Land use	MEDIUM	HIGH: Loss of agricultural land and strip of soils	Major / moderate adverse	Contingent / Temporary	Careful storage of soils	Moderate adverse
Topography	MEDIUM	LOW: Changes to site levels through cut and fill to create level site and bunding	Moderate / minor adverse	Contingent / Temporary	None	Moderate / minor adverse
Access	LOW	NEGLIGIBLE: Not affected				
Vegetation	MEDIUM	LOW: Some encroachment over root protection zones and removal of small section of hedge.	Moderate / minor adverse	Contingent / Temporary	No dig construction	Minor adverse
Landscape character	MEDIUM	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate adverse	Contingent / Temporary	None	Moderate adverse
Historic character	LOW	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate / minor adverse	Contingent / Temporary	None	Moderate / minor adverse
Phase 4a: During restoration	Sensitivity	Magnitude of change due to development	Significance of Effects	Duration	Mitigation	Significance of residual effects
Land use	MEDIUM	MEDIUM: Return to agricultural use	Moderate adverse reducing to nil	Temporary	Careful reuse of stored soils	Moderate / minor adverse reducing to nil
Topography	MEDIUM	LOW: Removal of bunding	Moderate / minor adverse reducing to nil	Temporary	None	Moderate / minor adverse reducing to nil
Access	LOW	NEGLIGIBLE: Not affected				
Vegetation	MEDIUM	LOW: Some encroachment over root protection zones and removal of small section of hedge.	Moderate / minor adverse reducing to nil	Temporary	No dig construction	Minor adverse reducing to nil
Landscape character	MEDIUM	LOW: Removal of features not characteristic in landscape	Moderate / minor adverse reducing to nil	Temporary	None	Moderate / minor adverse reducing to nil
Historic character	LOW	LOW: Removal of features not characteristic in landscape	Minor adverse reducing to nil	Temporary	None	Minor adverse reducing to nil
Phase 4b: During retention	Sensitivity	Magnitude of change due to development	Significance of Effects	Duration	Mitigation	Significance of residual effects
Land use	MEDIUM	HIGH: Loss of agricultural land and strip of soils	Major / moderate adverse	Temporary	Careful storage of soils	Moderate adverse
Topography	MEDIUM	LOW: Changes to site levels through cut and fill to create level site and bunding	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Access	LOW	NEGLIGIBLE: Not affected				
Vegetation	MEDIUM	LOW: Some encroachment over root protection zones and removal of small section of hedge.	Moderate / minor adverse	Temporary	No dig construction	Minor adverse
Landscape character	MEDIUM	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate adverse	Temporary	None	Moderate adverse
Historic character	LOW	MEDIUM: Introduction of temporary features not characteristic in landscape, introduction of earthworks	Moderate / minor adverse	Temporary	None	Moderate / minor adverse

Appendix 8.3

Land at Hookhurst Farm, Wisborough Green
Effects assessment tables

Appendix 8.3: Visual Effects Assessment						
Phase 1: During construction	Sensitivity	Magnitude of change due to development	Significance of Effects		Mitigation	Significance of residual effects
Close views from PROWs (6, 7,10,11,12,13,34,49)	MEDIUM	Negligible	Negligible			Negligible
Close views from road (1,4,5,8)	LOW	LOW: View of entrance to site and additional signage from 1,4&5. Partial view of compound fencing, portacabins, car parking and operational traffic from 1 and 8.	Minor adverse	Temporary	None	Minor adverse
Close views from road (2,3,9,48,50)	LOW	Negligible	Negligible			Negligible
Medium distance views from PROWs (35,37, 40)	MEDIUM	Negligible	Negligible			Negligible
Medium distance views from roads (14,25,26,38,44,45,46,47)	LOW	Negligible	Negligible			Negligible
Long distance views from PROWs (28,29,30,32,33,36,39,41,42,43)	MEDIUM	Negligible	Negligible			Negligible
Long distance views from roads (24,27)	LOW	Negligible	Negligible			Negligible
Views from PROWs within the South Downs National Park (15,19,20,23)	HIGH	Negligible	Negligible			Negligible
Views from roads within the South Downs National Park (16,17,18,21)	LOW	Negligible	Negligible			Negligible
View from SMs (22,31)	MEDIUM	Negligible	Negligible			Negligible
Phase 2: During mobilisation and drilling	Sensitivity	Magnitude of change due to development	Significance of Effects		Mitigation	Significance of residual effects
Close views from PROWs (12,13,34,49)	MEDIUM	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Close views from PROWs (6,7,10,11)	MEDIUM	Negligible	Negligible			Negligible
Close views from road (1,8)	LOW	MEDIUM: View of entrance to site and additional signage from 1. Partial view of compound fencing, portacabins, car parking and operational traffic from 1 and 8. Clear view of upper section of drilling rig and additional lighting during operational stages from 1 and 8	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Close views from road (4,5)	LOW	LOW: View of entrance to site and additional signage from 4, & 5.	Minor adverse	Temporary		Minor adverse
Close views from road (2,3,9,48)	LOW	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Minor adverse	Temporary	None	Minor adverse
Close views from road (50)	LOW	Negligible	Negligible			Negligible
Medium distance views from PROWs (35,37)	MEDIUM	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Medium distance views from PROWs (40)	MEDIUM	Negligible	Negligible			Negligible
Medium distance views from roads (14,25,38,44,45,47)	LOW	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Minor adverse	Temporary	None	Minor adverse
Medium distance views from roads (26,46)	LOW	Negligible	Negligible			Negligible
Long distance views from PROWs (28,30,32,36,39,41)	MEDIUM	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Long distance views from PROWs (29,33,42,43)	MEDIUM	Negligible	Negligible			Negligible
Long distance views from roads (27)	LOW	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Minor adverse	Temporary	None	Minor adverse
Long distance views from roads (24)	LOW	Negligible	Negligible			Negligible
Views from PROWs within the South Downs National Park (15,19,20,23)	HIGH	Negligible	Negligible			Negligible
Views from roads within the South Downs National Park (17)	LOW	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Minor adverse	Temporary	None	Minor adverse
Views from roads within the South Downs National Park (16,18,21)	LOW	Negligible	Negligible			Negligible
View from SMs (22,31)	MEDIUM	Negligible	Negligible			Negligible
Phase 3a/3b: Testing (vertical; gas and oil)	Sensitivity	Magnitude of change due to development	Significance of Effects		Mitigation	Significance of residual effects
Close views from PROWs (12,13,34,49)	MEDIUM	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Close views from PROWs (6,7,10,11)	MEDIUM	Negligible	Negligible			Negligible
Close views from road (1,8)	LOW	MEDIUM: View of entrance to site and additional signage from 1. Partial view of compound fencing, portacabins, car parking and operational traffic from 1 and 8. Clear view of upper section of drilling rig and additional lighting during operational stages from 1 and 8	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Close views from road (4,5)	LOW	LOW: View of entrance to site and additional signage from 4, & 5.	Minor adverse	Temporary		Minor adverse
Close views from road (2,3,9,48)	LOW	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Minor adverse	Temporary	None	Minor adverse
Close views from road (50)	LOW	Negligible	Negligible			Negligible
Medium distance views from PROWs (35,37)	MEDIUM	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Medium distance views from PROWs (40)	MEDIUM	Negligible	Negligible			Negligible
Medium distance views from roads (14,25,38,44,45,47)	LOW	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Minor adverse	Temporary	None	Minor adverse
Medium distance views from roads (26,46)	LOW	Negligible	Negligible			Negligible
Long distance views from PROWs (28,30,32,36,39,41)	MEDIUM	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Moderate / minor adverse	Temporary	None	Moderate / minor adverse
Long distance views from PROWs (29,33,42,43)	MEDIUM	Negligible	Negligible			Negligible
Long distance views from roads (27)	LOW	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Minor adverse	Temporary	None	Minor adverse
Long distance views from roads (24)	LOW	Negligible	Negligible			Negligible
Views from PROWs within the South Downs National Park (15,19,20,23)	HIGH	Negligible	Negligible			Negligible
Views from roads within the South Downs National Park (17)	LOW	LOW: Clear view of upper section of drilling rig. Additional lighting during operational stages	Minor adverse	Temporary	None	Minor adverse
Views from roads within the South Downs National Park (16,18,21)	LOW	Negligible	Negligible			Negligible
View from SMs (22,31)	MEDIUM	Negligible	Negligible			Negligible

Land at Hookhurst Farm, Wisborough Green
Effects assessment tables

Phase 3a: Testing (lateral: gas)	Sensitivity	Magnitude of change due to development	Significance of Effects	Mitigation	Significance of residual effects	
Close views from PROWs (6, 7,10,11,12,13,34,49)	MEDIUM	Negligible	Negligible		Negligible	
Close views from road (1,4,5,8)	LOW	LOW: View of entrance to site and additional signage from 1, 4 & 5. Partial view of compound fencing, portacabins, car parking and operational traffic from 1 and 8.	Minor adverse	Contingent / Temporary	None	Minor adverse
Close views from road (2,3,9,48,50)	LOW	Negligible	Negligible			Negligible
Medium distance views from PROWs (35,37, 40)	MEDIUM	Negligible	Negligible			Negligible
Medium distance views from roads (14,25,26,38,44,45,46,47)	LOW	Negligible	Negligible			Negligible
Long distance views from PROWs (28,29,30,32,33,36,39,41,42,43)	MEDIUM	Negligible	Negligible			Negligible
Long distance views from roads (24,27)	LOW	Negligible	Negligible			Negligible
Views from PROWs within the South Downs National Park (15,19,20,23)	HIGH	Negligible	Negligible			Negligible
Views from roads within the South Downs National Park (16,17,18,21)	LOW	Negligible	Negligible			Negligible
View from SMs (22,31)	MEDIUM	Negligible	Negligible			Negligible
Phase 3b: Testing (lateral: oil)	Sensitivity	Magnitude of change due to development	Significance of Effects	Mitigation	Significance of residual effects	
Close views from PROWs (6, 7,10,11,12,13,34,49)	MEDIUM	Negligible	Negligible			Negligible
Close views from road (1,4,5,8)	LOW	LOW: View of entrance to site and additional signage from 1, 4 & 5. Partial view of compound fencing, portacabins, car parking and operational traffic from 1 and 8.	Minor adverse	Contingent / Temporary	None	Minor adverse
Close views from road (2,3,9,48,50)	LOW	Negligible	Negligible			Negligible
Medium distance views from PROWs (35,37, 40)	MEDIUM	Negligible	Negligible			Negligible
Medium distance views from roads (14,25,26,38,44,45,46,47)	LOW	Negligible	Negligible			Negligible
Long distance views from PROWs (28,29,30,32,33,36,39,41,42,43)	MEDIUM	Negligible	Negligible			Negligible
Long distance views from roads (24,27)	LOW	Negligible	Negligible			Negligible
Views from PROWs within the South Downs National Park (15,19,20,23)	HIGH	Negligible	Negligible			Negligible
Views from roads within the South Downs National Park (16,17,18,21)	LOW	Negligible	Negligible			Negligible
View from SMs (22,31)	MEDIUM	Negligible	Negligible			Negligible
Phase 4a: During restoration	Sensitivity	Magnitude of change due to development	Significance of Effects	Mitigation	Significance of residual effects	
Close views from PROWs (6,7,10,11,12,13,34,49)	MEDIUM	Negligible	Negligible			Negligible
Close views from road (1,4,5,8)	LOW	LOW: View of entrance to site and additional signage from 1, 4 & 5. Partial view of compound fencing, portacabins, car parking and operational traffic from 1 and 8. Clear view of upper section of drilling rig and additional lighting during operational stages from 8	Minor adverse reducing to nil	Temporary	Completion of phase	Minor adverse reducing to nil
Close views from road (2,3,9,48,50)	LOW	Negligible	Negligible			Negligible
Medium distance views from PROWs (35,37,40)	MEDIUM	Negligible	Negligible			Negligible
Medium distance views from roads (14,25,26,38,44,45,46,47)	LOW	Negligible	Negligible			Negligible
Long distance views from PROWs (28,29,30,32,33,36,39,41,42,43)	MEDIUM	Negligible	Negligible			Negligible
Long distance views from roads (24,27)	LOW	Negligible	Negligible			Negligible
Views from PROWs within the South Downs National Park (15,19,20,23)	HIGH	Negligible	Negligible			Negligible
Views from roads within the South Downs National Park (16,17,18,21)	LOW	Negligible	Negligible			Negligible
View from SMs (22,31)	MEDIUM	Negligible	Negligible			Negligible
Phase 4b: During retention	Sensitivity	Magnitude of change due to development	Significance of Effects	Mitigation	Significance of residual effects	
Close views from PROWs (6,7,10,11,12,13,34,49)	MEDIUM	Negligible	Negligible			Negligible
Close views from road (1,8)	LOW	LOW: Partial view of bunding, retained structures and compound fencing	Minor adverse	Temporary	None	Minor adverse
Close views from road (4,5)	LOW	Negligible	Negligible			Negligible
Close views from road (2,3,9,48,50)	LOW	Negligible	Negligible			Negligible
Medium distance views from PROWs (35,37,40)	MEDIUM	Negligible	Negligible			Negligible
Medium distance views from roads (14,25,26,38,44,45,46,47)	LOW	Negligible	Negligible			Negligible
Long distance views from PROWs (28,29,30,32,33,36,39,41,42,43)	MEDIUM	Negligible	Negligible			Negligible
Long distance views from roads (24,27)	LOW	Negligible	Negligible			Negligible
Views from PROWs within the South Downs National Park (15,19,20,23)	HIGH	Negligible	Negligible			Negligible
Views from roads within the South Downs National Park (16,17,18,21)	LOW	Negligible	Negligible			Negligible
View from SMs (22,31)	MEDIUM	Negligible	Negligible			Negligible