



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
01a: View facing southwest from Drove Lane Distance to Site Boundary: 220 m Grid Ref: SU 96600 02709	There will be little or no perceptible change. Where there are small gaps in the boundary vegetation some elements of the proposed development may be seen.	High Drove Lane is a designated PRow (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change.	Low There will be only very partial glimpses of the proposed development from this viewpoint.	Since the only views of the proposed development are through gaps in hedgerow boundaries the mitigation would require bridging these gaps with new native hedgerows and trees.	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be completely screened. Continuous hedgerows and native trees will add value to the landscape.

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Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
02a: View facing west from PRow adjacent to the Site Distance to Site Boundary: 5 m Grid Ref: SU 96397 02367	The landscape will change dramatically with the fence and front of the PV panels fully visible and obstructing any other view.	High This is a designated PRow (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Very High The proposed development will be seen at close range with no intervening features.	A new hedgerow will be planted along the southeast site boundary and grown to a managed height of 3 m. This will take between 5-7 years to reach full height. As part of this work the track will also be improved by incorporating a gravel track in the section between the footbridge and Drove Lane (530 m length)	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be screened. Continuous hedgerows and native trees will add value to the landscape. The improved footpath will also add visual and amenity value to the landscape. The site access will be the only remaining part of the site detectable. An interpretation board will be placed at this location to inform the public about the solar park and planting establishment. .

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BILSHAM FARM, WEST SUSSEX

FIGURE 11 (2a of 16)
Viewpoint photographs





VIEWPOINT 2b



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
02a: View facing north from PRoW adjacent to the Site Distance to Site Boundary: 5 m Grid Ref: SU 96397 02367	The landscape will change dramatically with the fence and front of the PV panels fully visible and obstructing any other view.	High This is a designated PRoW (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Very High The proposed development will be seen at close range with no intervening features.	A new hedgerow will be planted along the southeast site boundary and grown to a managed height of 3 m. This will take between 5-7 years to reach full height. As part of this work the track will also be improved by incorporating a gravel track in the section between the footbridge and Drove Lane (530 m length)	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be screened. Continuous hedgerows and native trees will add value to the landscape. The improved footpath will also add visual and amenity value to the landscape. The site access will be the only remaining part of the site detectable. An interpretation board will be placed at this location to inform the public about the solar park and planting establishment.



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
03 View facing northwest from PRoW Distance to Site Boundary: 150 m Grid Ref: SU 96378 01976	The middle-distance ground will be changed from an agricultural field to a Solar PV site with striking, intrusive features in the landscape.	High This is a designated PRoW (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	High The nearby hedgerows and trees reduce the view of the site so that only parts of the site are seen. The flat topography means that the proposed development will be seen to about half of the height of the existing trees on site and so will not affect long-distance views of the South Downs.	A new hedgerow will be planted along the southeast site boundary and grown to a managed height of 3 m. This will take between 5-7 years to reach full height.	Negligible Once established (within 5-7 years) the views of the proposed development will be screened. Continuous hedgerows and native trees will add value to the landscape but will remove some middle-long distance views.



VIEWPOINT 4



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
4, View facing north from PRoW near foot-bridge Distance to Site Bound-ary: 20 m Grid Ref: SU 96181 01933	There will be near-distance visible portions of the PV panels and fences through gaps in the hedgerow. The fence will be close to the height of the existing hedgerow in the centre of the photograph.	High This is a designated PRoW (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Medium There will be partial, close-range views of field 01 of the proposed development from this viewpoint.	Since the only views of the proposed development are through gaps in hedgerow boundaries the mitigation would require bridging these gaps with new native hedgerows and trees.	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be screened. Continuous hedgerows and native trees will add value to the landscape.



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
5. View facing south-west from PRoW Distance to Site Boundary: 480 m SU 96890 02752	There will be little or no perceptible change. Where there are small gaps, or low points in the boundary vegetation the tips of some taller elements of the proposed development may be seen.	High This is a designated PRoW (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Negligible There will be only very partial glimpses of the proposed development at a distance that is barely perceptible such a flat landscape	Since the only views of the proposed development are through gaps or over the tops of hedgerow boundaries the mitigation would require bridging these gaps with new native hedgerows and trees.	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be screened. Continuous hedgerows and native trees will add value to the landscape



VIEWPOINT 6



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
6: View facing south-west from PRoW near Yapton (next to housing and PRoW) Distance to Site Boundary: 1.2 km SU 97506 03134	There will no perceptible change as there are multiple layers of trees and hedgerows between the site and the viewpoint effectively screening the proposed development.	High This is a designated PRoW next to listed buildings and dwellings (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	None	NA	NA



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
8: View facing south-west from PRow Distance to Site Boundary: 185 m Grid Ref: SU SU 96098 02915	There will be fences and the rear of PV panels visible, but seen through the hedgerow gaps and so will be more visible in winter.	High This is a well-used PRow (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Medium There will be close-range, but very partial glimpses of the proposed development, through hedgerow gaps from this viewpoint.	Since the only views of the proposed development are through gaps in hedgerow boundaries the mitigation would require bridging these gaps with new native hedgerows and trees.	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be completely screened. Continuous hedgerows and native trees will add value to the landscape.



VIEWPOINT 9a



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
9: View facing south from PRow adjacent to drainage ditch Distance to Site Boundary: 10 m Grid Ref: SU 95963 02799	The landscape will change dramatically with the fence and rear of the PV panels fully visible and obstructing any other view.	High This is a well-used PRow (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Very High Field 03 of the proposed development will be seen at close range with no intervening features	A new native hedgerow will be planted along the northwest site boundary and grown to a managed height of 3 m. This will take between 5-7 years to reach full height. Clusters of trees will also be planted to add more instant height and break up the long visual line of the hedgerow.	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be screened. Continuous hedgerows with native trees will add visual value to the landscape An interpretation board will be placed at this location to address the public perception of the visible solar park during planting establishment.

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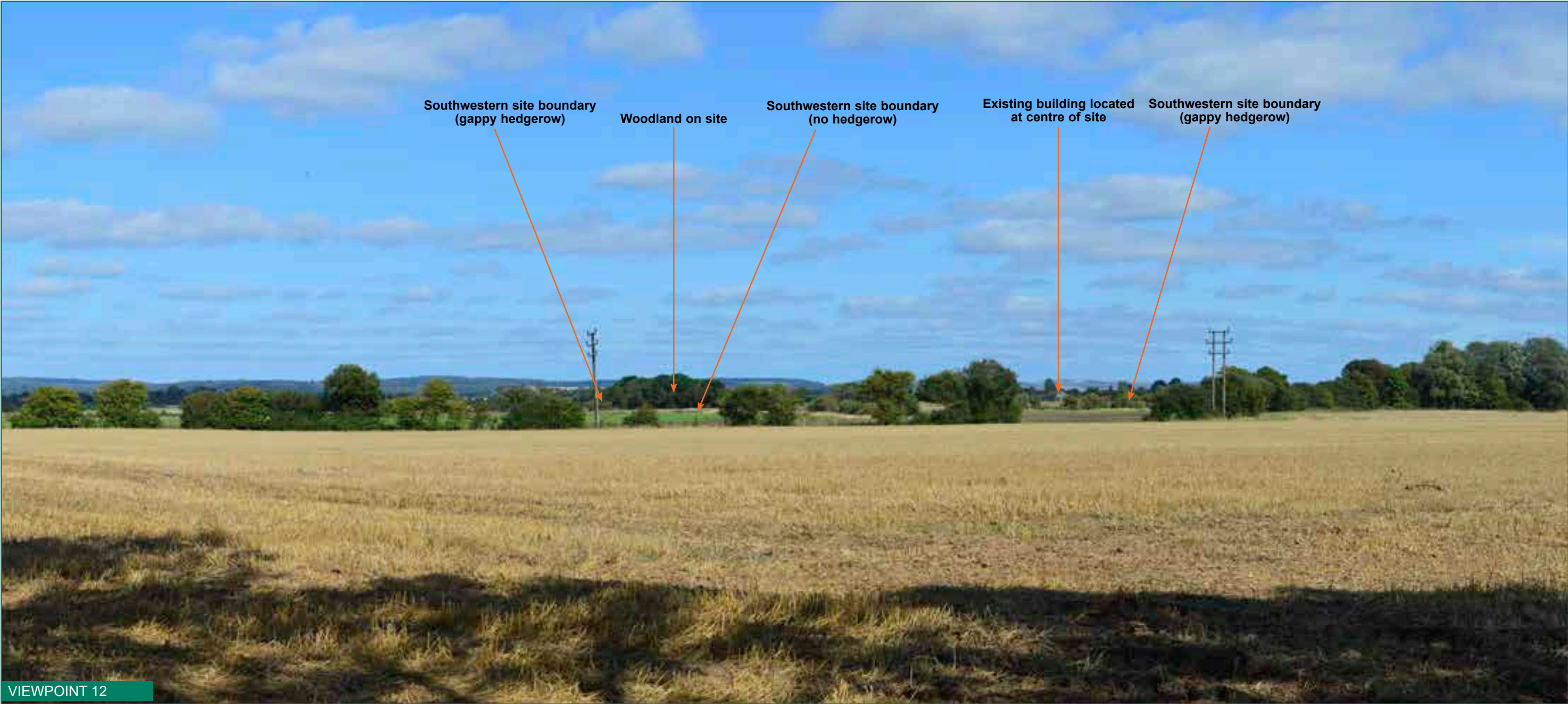
Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
9: View facing south-west from PRow adjacent to drainage ditch Distance to Site Boundary: 10 m Grid Ref: SU 95963 02799	The landscape will change dramatically with the fence and rear of the PV panels fully visible and obstructing any other view.	High This is a well-used PRow (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Very High Field 03 of the proposed development will be seen at close range with no intervening features	A new native hedgerow will be planted along the northwest site boundary and grown to a managed height of 3 m. This will take between 5-7 years to reach full height. Clusters of trees will also be planted to add more instant height and break up the long visual line of the hedgerow.	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be screened. Continuous hedgerows with native trees will add visual value to the landscape An interpretation board will be placed at this location to address the public perception of the visible solar park during planting establishment.



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
10. View facing east from PRow Distance to Site Boundary: 20 m Grid Ref: SU SU 95609 02491	The landscape will change dramatically with the fence and side-on PV panels fully visible.	High This is a well-used PRow (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	High Field 03 of the proposed development will be seen at close range with no intervening features.	A new native hedgerow will be planted along the west and southwest site boundaries and grown to a managed height of 3 m. This will take between 5-7 years to reach full height. Clusters of trees will also be planted to add more instant height and break up the long visual line of the hedgerow.	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be screened. Continuous hedgerows with native trees will add visual value to the landscape



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
11: View facing east from PRoW footbridge (across drainage ditch) Distance to Site Boundary: 135 m Grid Ref: SU SU 95516 02411	A narrow strip of proposed development will be seen – fence panels and the side-on PV panels. The proposed development will be no taller than approximately twice the height of the earth mounds seen on site	High This is a well-used PRoW (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Medium Field 03 of the proposed development will be seen at medium distance and as a very narrow strip in the landscape. As the view is taken from the elevated footbridge the views further southeast are screened by both the bridge and surrounding vegetation.	A new native hedgerow will be planted along the southwest site boundary and grown to a managed height of 3 m. This will take between 5-7 years to reach full height. Clusters of trees will also be planted to add more instant height and break up the long visual line of the hedgerow.	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be completely screened. Continuous hedgerows with native trees will add visual value to the landscape



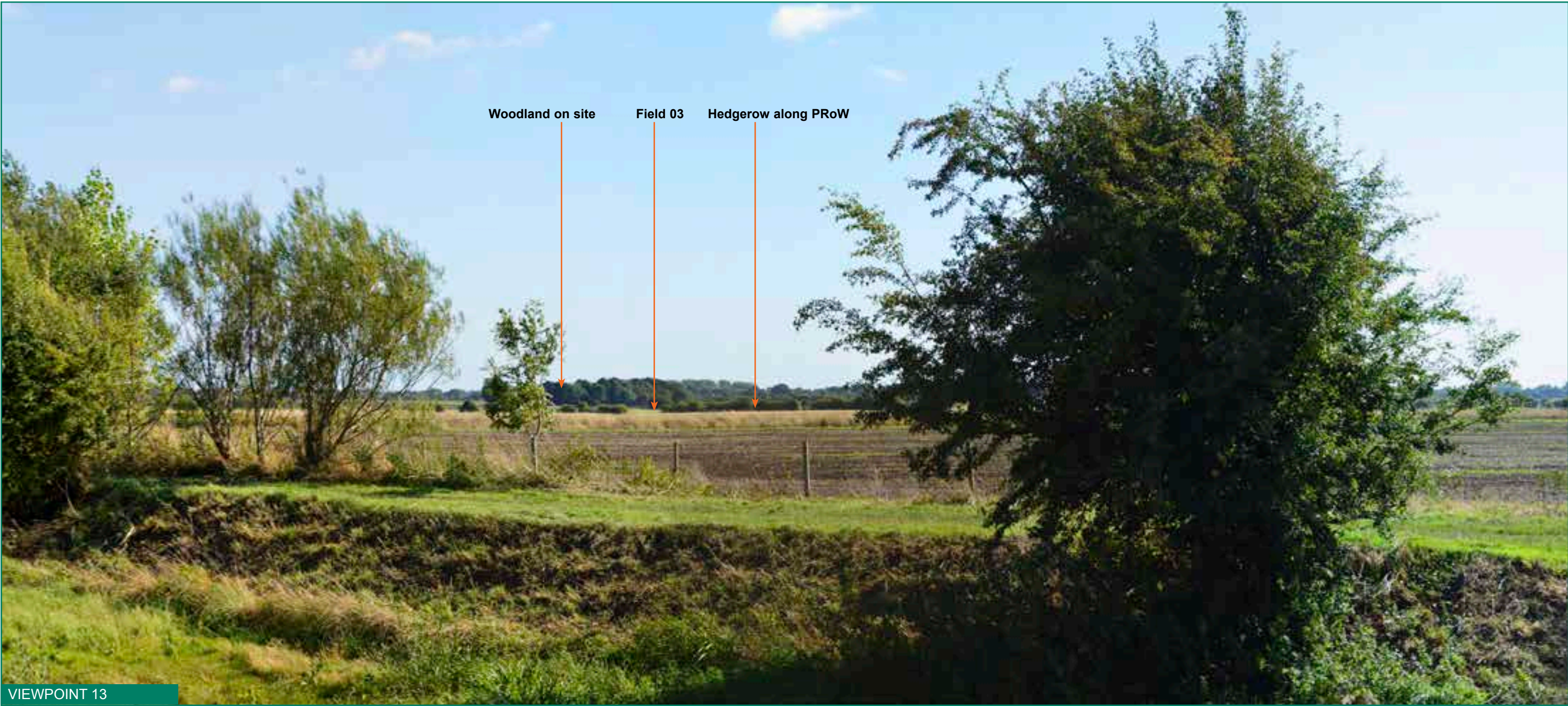
VIEWPOINT 12



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
12: View facing north-east from PRoW Distance to Site Boundary: 650 m Grid Ref: SU 95424 01777	There will be small glimpses of perceptible change in which the fence panels and tips of the front of PV panels will be seen from middle distance. There will be more of the site seen in winter when hedgerows have less foliage.	High This is a well-used PRoW (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Low There will be only very partial glimpses of the proposed development from this viewpoint. The viewpoint also represents a small gap in the hedgerow that bounds the PRoW.	Since the only views of the proposed development are through gaps in hedgerow boundaries the mitigation would require bridging these gaps with new native hedgerows and trees.	Negligible. Once established (within 5-7 years) the views of the proposed development will be screened. The tips of some PV panels near the existing building on-Site may be visible, but barely perceptible.

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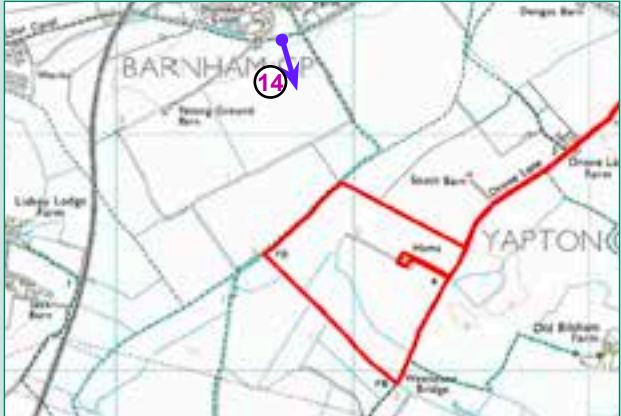
VIEWPOINT 13



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
13: View facing south from a PRoW near Barnham Court Distance to Site Boundary: 840 m Grid Ref: SU 95462 03434	There will be very small perceptible changes where small portions of the site are visible in gaps between hedgerows. Where there are small gaps the proposed fence and rear of the PV panels will be visible at long-distance.	High This is a designated PRoW (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Low There will be only very partial glimpses of the proposed development from this viewpoint.	A new native hedgerow will be planted along the northwest site boundary and grown to a managed height of 3 m. This will take between 5-7 years to reach full height. Clusters of trees will also be planted to add more instant height and break up the long visual line of the hedgerow	Negligible Once established (within 5-7 years) the views of the proposed development will be screened.



VIEWPOINT 14



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
14: View facing south from a PRoW near Barnham Court Farm Distance to Site Boundary: 680 m Grid Ref: SU 95622 03392	There will be very small perceptible changes in narrow portions of the view where proposed fence and rear of the PV panels will be visible at middle-distance.	High This is a designated PRoW (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change).	Medium There will be only very partial views of the rear of the of the proposed development edge from this viewpoint.	A new native hedgerow will be planted along the northwest site boundary and grown to a managed height of 3 m. This will take between 5-7 years to reach full height. Clusters of trees will also be planted to add more instant height and break up the long visual line of the hedgerow.	Beneficial and minor Once established (within 5-7 years) the views of the proposed development will be completely screened. Continuous hedgerows and native trees will add value to the landscape.



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
15: View facing west from the end of a PRow near Old Bilsham Farm and listed buildings Distance to Site Boundary: 450 m Grid Ref: SU 96753 02126	There will be little or no perceptible change.	High This is a designated PRow (and thus has a high value) with little or no intrusive elements (and therefore has a high susceptibility to change.	None	NA	NA

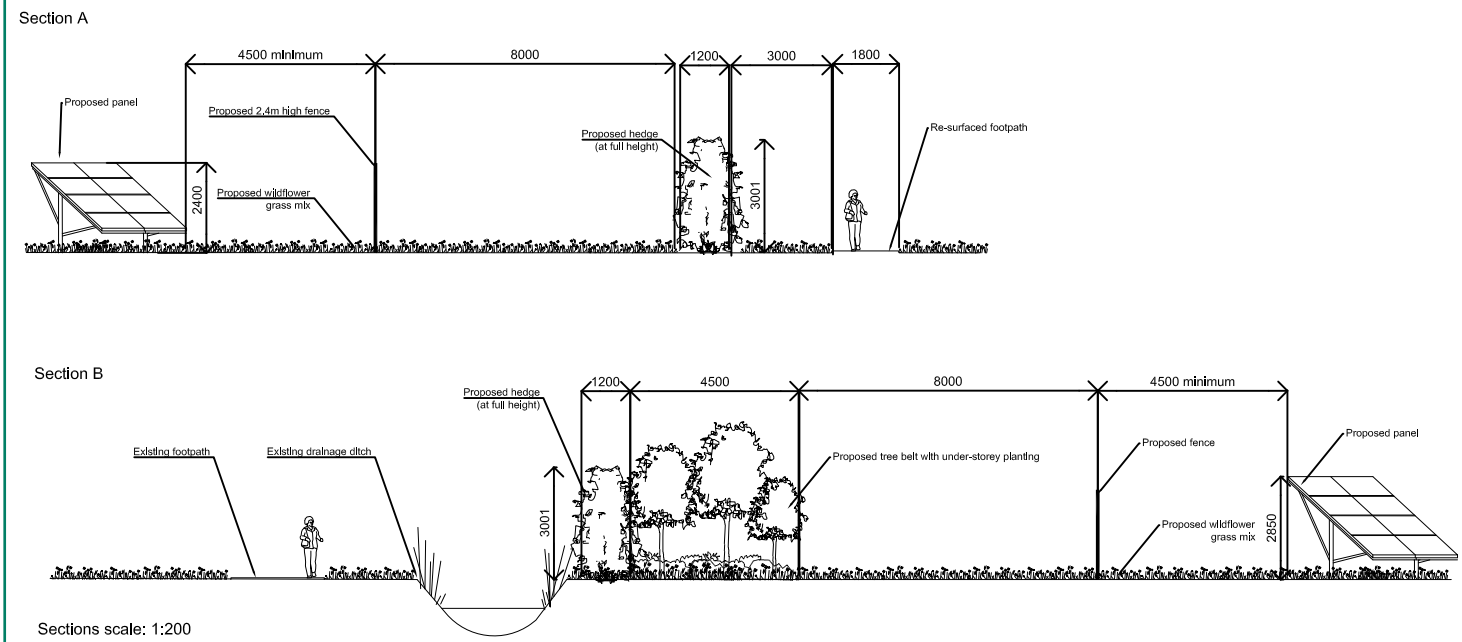
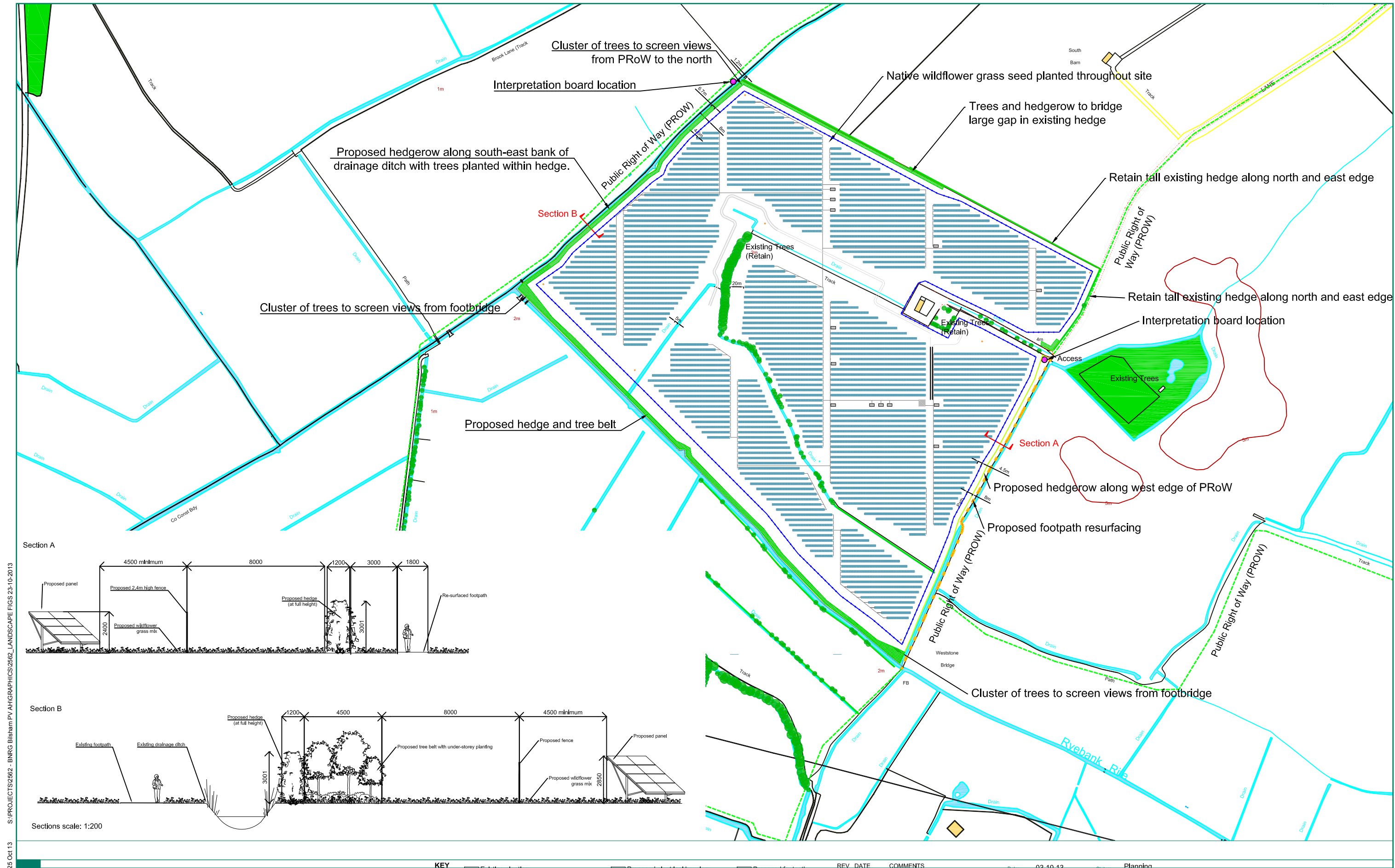


VIEWPOINT 16



Viewpoint/Receptor	Predicted changes to the view as a result of the development	Sensitivity	Magnitude of change	Mitigation	Effect once mitigation is effective
16: View facing south from a PRow within the South Downs N.P. Distance to Site Boundary: 6.2 km Grid Ref: SU SU 94123 08696	There will be little or no perceptible change at this distance and with the presence of intervening woodland and hedgerows.	High This is a designated PRow within a national park (and thus has a high value) with a panoramic view (and therefore has a medium susceptibility to change.	None	N	NA

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KEY

- | | | |
|---|--|--|
| Existing planting | Proposed electrical housing | Proposed footpath resurfacing |
| Existing water courses | Existing building | Proposed CCTV camera (Indicative position) |
| Site area | Proposed tree belt planting | |
| Proposed fence | Proposed hedge | |
| Proposed PV Panels with trench for cables | Proposed interpretation board location | |

REV DATE COMMENTS

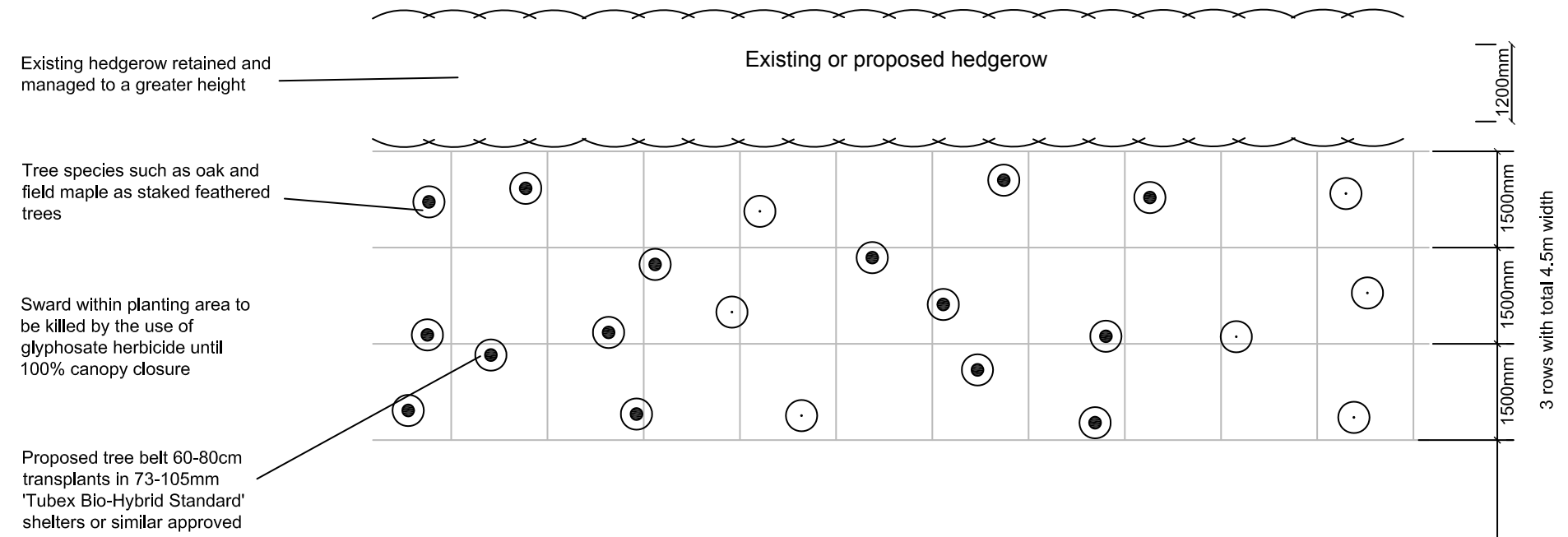
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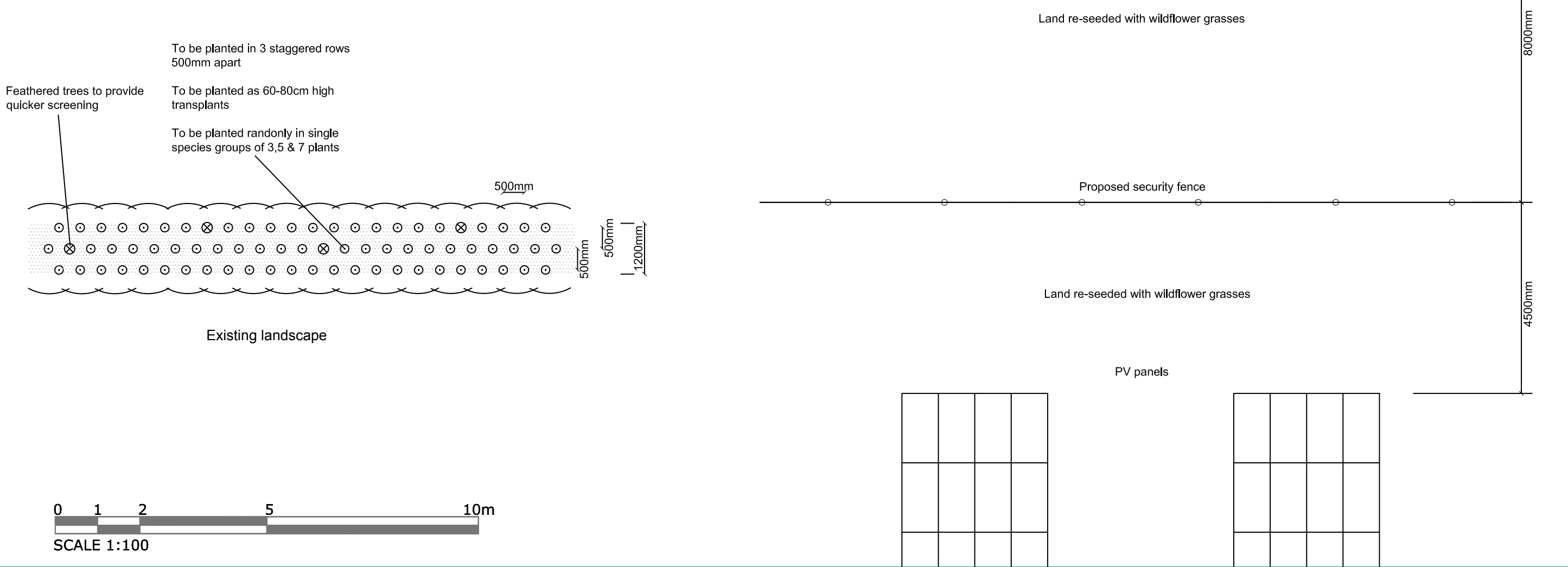
FIGURE 12
Recommended landscape mitigation



1. Indicative hedge and tree belt planting details (for northwest, northeast and south west boundaries)



2. Indicative plan of hedge planting (south-eastern boundary)



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FIGURE 13
Hedgerow planting detail





Photograph 1. Typical close up view of a recently built solar park without mitigation planting.



Photograph 2. The screening value of a typical, well maintained 2.3 m high feild boundary hedgerow. Even in winter panels are only just visible when viewed at 90 degrees directly through the hedge.

NOTE:

Actual photographs, not photomontages, of an operational SPGL solar park at Chilton Cantello, built summer 2012

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FIGURE 14
Example photographs of a typical
solar development

