

GL-001	Modified grassland	Habitat Description: Highly managed modified grassland There are 6-8 vascular plant species per m2 present, including at least 2 forbs (the undesirable species list). Note - this criterion is essential for achieving Moderate or Good condition.: fail Evidence: An average 3 species were recorded per quadrat within the grassland. Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for vertebrates and invertebrates to live and breed.: fail Evidence: Grassland had consistently 15-20cm sward throughout. Some scattered scrub (including bramble Rubus fruticosus agg.) may be present, but scrub accounts for less than 20% of total grassland area. Note - patches of scrub with continuous (more than 90%) cover should be classified as the relevant scrub habitat type.: pass Evidence: Highly managed grassland with no scrub. Physical damage is evident in less than 5% of total grassland area. Examples of physical damage include excessive poaching, damage from machinery use or storage, erosion caused by high levels of access, or any other damaging management activities.: pass Evidence: Minor damage present, less than 5%. Damage from tractors only. Cover of bare ground is between 1% and 10%, including localised areas (for example, a concentration of rabbit warrens)2.: pass Evidence: Between 1% and 10%, very minor. Cover of bracken Pteridium aquilinum is less than 20%.: pass Evidence: No bracken found on site. There is an absence of invasive non-native plant species3 (as listed on Schedule 9 of WCA4).: pass Evidence: No invasive schedule 9 species were found within the habitat.	Poor	Failed criteria 1 and 2
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Condition scoring reference – Grassland (low distinctiveness)

Condition Assessment Result	Condition Assessment Score	Achieved
Passes 6 or 7 criteria, including essential criterion A.	Good (3)	
Passes 4 or 5 criteria, including essential criterion A.	Moderate (2)	

Passes 3 or fewer criteria; OR passes 4-6 criteria excluding criterion A.	Poor (1)	Achieved
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Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
GL-012	Modified grassland	Habitat Description: Heavily managed grassland There are 6-8 vascular plant species per m2 present, including at least 2 forbs (the undesirable species list). Note - this criterion is essential for achieving Moderate or Good condition.: fail Evidence: An average 5.7 species were recorded per quadrat within the grassland. Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for vertebrates and invertebrates to live and breed.: pass Evidence: Sward height was varied throughout the grassland, meeting the minimum of the condition criteria. Some scattered scrub (including bramble Rubus fruticosus agg.) may be present, but scrub accounts for less than 20% of total grassland area. Note - patches of scrub with continuous (more than 90%) cover should be classified as the relevant scrub habitat type.: pass Evidence: No scrub was present Physical damage is evident in less than 5% of total grassland area. Examples of physical damage include excessive poaching, damage from machinery use or storage, erosion caused by high levels of access, or any other damaging management activities.: pass Evidence: Minor damage present, less than 5%. Cover of bare ground is between 1% and 10%, including localised areas (for example, a concentration of rabbit warrens)2.: pass Evidence: Between 1% and 10%, very minor. Cover of bracken Pteridium aquilinum is less than 20%.: pass Evidence: No bracken found on site. There is an absence of invasive non-native plant species3 (as listed on Schedule 9 of WCA4).: pass Evidence: No invasive schedule 9 species were found within the habitat.	Poor	Failed criteria 1

Condition scoring reference – Grassland (low distinctiveness)

Condition Assessment Result	Condition Assessment Score	Achieved
Passes 6 or 7 criteria, including essential criterion A.	Good (3)	
Passes 4 or 5 criteria, including essential criterion A.	Moderate (2)	
Passes 3 or fewer criteria; OR passes 4-6 criteria excluding criterion A.	Poor (1)	Achieved

Habitat Description: **Scrubby land highly disturbed by human litter impacts with large rubble. Becoming woodland but in grey area. Good ground flora with a range of woodland indicator species.**

Total score: **29 - Moderate**

Parcel Reference	Habitat Type	Criteria	Good (3 points)	Moderate (2 points)	Poor (1 point)	Evidence
WDF-003	Other woodland; broadleaved	Age distribution of trees	Three age-classes present.	Two age-classes present.	One age-class present.	An average distribution of 2 was recorded.
		Wild, domestic and feral herbivore damage	No significant browsing damage evident in woodland.	Evidence of significant browsing pressure is present in less than 40% of whole woodland.	Evidence of significant browsing pressure is present in 40% or more of whole woodland.	100% of browsing recorded across the woodland
		Invasive plant species	No invasive species present in woodland.	Rhododendron Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species <10% cover.	Rhododendron or cherry laurel present, or other invasive species ≥10% cover.	No invasive species were recorded within the woodland.
		Number of native tree species	Five or more native tree or shrub species found across woodland parcel.	Three to four native tree or shrub species found across woodland parcel.	Two or less native tree or shrub species across woodland parcel.	An average 5 native species were recorded.
		Cover of native tree and shrub species	>80% of canopy trees and >80% of understory shrubs are native.	50 - 80% of canopy trees and 50 - 80% of understory shrubs are native.	<50% of canopy trees and <50% of understory shrubs are native.	100% of species were native.
		Open space within woodland	10 - 20% of woodland has areas of temporary open space. Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted.	21 - 40% of woodland has areas of temporary open space.	<10% or >40% of woodland has areas of temporary open space. But if woodland <10ha has <10% temporary open space, please see Good category.	Average percentage of open space across the woodland was 15%
		Woodland regeneration	All three classes present in woodland; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.	One or two classes only present in woodland.	No classes or coppice regrowth present in woodland.	2 classes were present on average across the woodland.
		Tree health	Tree mortality 10% or less, no pests or diseases and no crown dieback.	11% to 25% tree mortality and or crown dieback or any low-risk pest or disease present.	Greater than 25% tree mortality and or any high-risk pest or disease present.	An average 5% tree mortality coverage
		Vegetation and ground flora	Recognisable NVC plant community at ground layer present, strongly characterised by ancient	Recognisable woodland NVC plant community at ground layer present.	No recognisable woodland NVC plant community at ground layer present.	Ancient woodland indicator species present throughout the woodland, including dog's mercury, bluebell, and lords and ladies.

			woodland flora specialists.			
		Woodland vertical structure	Three or more storeys across all survey plots, or a complex woodland.	Two storeys across all survey plots.	One or less storey across all survey plots.	Average of 5 storeys across all survey plots.
		Veteran trees	Two or more veteran trees per hectare.	One veteran tree per hectare.	No veteran trees present in woodland.	None present
		Amount of deadwood	50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities.	Between 25% and 50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities.	Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities.	Deadwood was found but did not meet the criteria.
		Woodland disturbance	No nutrient enrichment or damaged ground evident.	Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground.	1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground.	An average 40% disturbance across all survey plots.

Condition scoring reference – Woodland

Condition Assessment Result	Condition Assessment Score	Achieved
Total score 33-39 (out of a possible 39).	Good (3)	
Total score 26-32.	Moderate (2)	Achieved
Total score below 26 (13-25).	Poor (1)	

Habitat Description: **Small triangle-shaped woodland plot bound by road and grasslands. Has the Emm Brook flowing through.**

Total score: **32 - Moderate**

Parcel Reference	Habitat Type	Criteria	Good (3 points)	Moderate (2 points)	Poor (1 point)	Evidence
WDF-007	Other woodland; broadleaved	Age distribution of trees	Three age-classes present.	Two age-classes present.	One age-class present.	An average distribution of 2 was recorded.
		Wild, domestic and feral herbivore damage	No significant browsing damage evident in woodland.	Evidence of significant browsing pressure is present in less than 40% of whole woodland.	Evidence of significant browsing pressure is present in 40% or more of whole woodland.	Minor browsing recorded across the woodland
		Invasive plant species	No invasive species present in woodland.	Rhododendron ponticum or cherry laurel present, and other invasive species <10% cover.	Rhododendron or cherry laurel present, or other invasive species ≥10% cover.	None recorded
		Number of native tree species	Five or more native tree or shrub species found across woodland parcel.	Three to four native tree or shrub species found across woodland parcel.	Two or less native tree or shrub species across woodland parcel.	An average 5 native species were recorded.
		Cover of native tree and shrub species	>80% of canopy trees and >80% of understory shrubs are native.	50 - 80% of canopy trees and 50 - 80% of understory shrubs are native.	<50% of canopy trees and <50% of understory shrubs are native.	100% of species were native.
		Open space within woodland	10 - 20% of woodland has areas of temporary open space. Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted.	21 - 40% of woodland has areas of temporary open space.	<10% or >40% of woodland has areas of temporary open space. But if woodland <10ha has <10% temporary open space, please see Good category.	Average percentage of open space across the woodland was 15%
		Woodland regeneration	All three classes present in woodland; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.	One or two classes only present in woodland.	No classes or coppice regrowth present in woodland.	2 classes were present on average across the woodland.
		Tree health	Tree mortality 10% or less, no pests or diseases and no crown dieback.	11% to 25% tree mortality and or crown dieback or any low-risk pest or disease present.	Greater than 25% tree mortality and or any high-risk pest or disease present.	Individual diseased looking ash
		Vegetation and ground flora	Recognisable NVC plant community at ground layer present, strongly characterised by ancient woodland flora specialists.	Recognisable woodland NVC plant community at ground layer present.	No recognisable woodland NVC plant community at ground layer present.	Ancient woodland indicator species present throughout the woodland, with dog's mercury, bluebell, and lords and ladies.

		Woodland vertical structure	Three or more storeys across all survey plots, or a complex woodland.	Two storeys across all survey plots.	One or less storey across all survey plots.	Shrub and canopy layers.
		Veteran trees	Two or more veteran trees per hectare.	One veteran tree per hectare.	No veteran trees present in woodland.	None recorded in area
		Amount of deadwood	50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities.	Between 25% and 50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities.	Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities.	Large fallen dead and rotting logs present.
		Woodland disturbance	No nutrient enrichment or damaged ground evident.	Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground.	1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground.	Nutrient enrichment with high nettle cover over 20% of plots

Condition scoring reference – Woodland

Condition Assessment Result	Condition Assessment Score	Achieved
Total score 33-39 (out of a possible 39).	Good (3)	
Total score 26-32.	Moderate (2)	Achieved
Total score below 26 (13-25).	Poor (1)	

Habitat Description: **Small area of a much larger woodland within the site red line.**

Total score: **27 - Moderate**

Parcel Reference	Habitat Type	Criteria	Good (3 points)	Moderate (2 points)	Poor (1 point)	Evidence
WDF-009	Other woodland; broadleaved	Age distribution of trees	Three age-classes present.	Two age-classes present.	One age-class present.	An average distribution of 2 was recorded.
		Wild, domestic and feral herbivore damage	No significant browsing damage evident in woodland.	Evidence of significant browsing pressure is present in less than 40% of whole woodland.	Evidence of significant browsing pressure is present in 40% or more of whole woodland.	100% of browsing recorded across the woodland
		Invasive plant species	No invasive species present in woodland.	Rhododendron Rhododendron ponticum or cherry laurel Prunus laurocerasus not present, and other invasive species <10% cover.	Rhododendron or cherry laurel present, or other invasive species ≥10% cover.	No invasive species were recorded within the woodland.
		Number of native tree species	Five or more native tree or shrub species found across woodland parcel.	Three to four native tree or shrub species found across woodland parcel.	Two or less native tree or shrub species across woodland parcel.	An average 7 native species were recorded.
		Cover of native tree and shrub species	>80% of canopy trees and >80% of understory shrubs are native.	50 - 80% of canopy trees and 50 - 80% of understory shrubs are native.	<50% of canopy trees and <50% of understory shrubs are native.	100% of species were native.
		Open space within woodland	10 - 20% of woodland has areas of temporary open space. Unless woodland is <10ha, in which case 0 - 20% temporary open space is permitted.	21 - 40% of woodland has areas of temporary open space.	<10% or >40% of woodland has areas of temporary open space. But if woodland <10ha has <10% temporary open space, please see Good category.	Average percentage of open space across the woodland was 80%
		Woodland regeneration	All three classes present in woodland; trees 4 - 7 cm Diameter at Breast Height (DBH), saplings and seedlings or advanced coppice regrowth.	One or two classes only present in woodland.	No classes or coppice regrowth present in woodland.	0 classes were present on average across the woodland.
		Tree health	Tree mortality 10% or less, no pests or diseases and no crown dieback.	11% to 25% tree mortality and or crown dieback or any low-risk pest or disease present.	Greater than 25% tree mortality and or any high-risk pest or disease present.	An average 0% tree mortality coverage
		Vegetation and ground flora	Recognisable NVC plant community at ground layer present, strongly characterised by ancient woodland flora specialists.	Recognisable woodland NVC plant community at ground layer present.	No recognisable woodland NVC plant community at ground layer present.	Ancient woodland indicator species present throughout the woodland

		Woodland vertical structure	Three or more storeys across all survey plots, or a complex woodland.	Two storeys across all survey plots.	One or less storey across all survey plots.	Average of 2 storeys across all survey plots.
		Veteran trees	Two or more veteran trees per hectare.	One veteran tree per hectare.	No veteran trees present in woodland.	Average of 0 veteran trees across the woodland.
		Amount of deadwood	50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities.	Between 25% and 50% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, stubs and stumps, or an abundance of small cavities.	Less than 25% of all survey plots within the woodland parcel have deadwood, such as standing and fallen deadwood, large dead branches and or stems, branch stubs and stumps, or an abundance of small cavities.	Deadwood was found in 100% of all survey plots.
		Woodland disturbance	No nutrient enrichment or damaged ground evident.	Less than 1 hectare in total of nutrient enrichment across woodland area, and or less than 20% of woodland area has damaged ground.	1 hectare or more of nutrient enrichment, and or 20% or more of woodland area has damaged ground.	An average 100% disturbance across all survey plots.

Condition scoring reference – Woodland

Condition Assessment Result	Condition Assessment Score	Achieved
Total score 33-39 (out of a possible 39).	Good (3)	
Total score 26-32.	Moderate (2)	Achieved
Total score below 26 (13-25).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-014	Native hedgerow with trees	Habitat Description: Adj to garage wall and car park on one side. Adj to agricultural field on site side. One section is linked to a small woodland copse off site, with gaps at tree bases. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 6m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 3m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: fail Evidence: Gaps at hedge base were greater than 0.5m for 90% of the length, lots of gaps between trees with little scrub/hedge base underneath B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 10% of the hedgerow length and no individual gaps exceeded 5m. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. Scrub and longer grass layers C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20%. Some nettle and cleavers but minimal D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: pass	Good	Failed criteria 3

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		Evidence: Multiple age classes present and lots of trees E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-008	Species-rich native hedgerow with trees - associated with bank or ditch	Habitat Description: Next to modified grassland and road A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 4m. 20m section cut to 1.5m height but overall was taller A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 3m. B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length. B2. Gap - hedge canopy continuity: Gaps make up 5m: fail Evidence: Hedgerow was quite gappy with some gaps exceeding 5m. Overall gappiness as a percentage was 15% C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20%. Some nettle and cleavers present. D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of major damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: pass Evidence: Multiple age classes present and an average of 2 trees every 50m. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition	Good	Failed criteria 4

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		(excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition except one dead pine tree		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-009	Species-rich native hedgerow with trees - associated with bank or ditch	Habitat Description: At edge of modified field adjacent to road. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 7m A2. Width: >1.5m average along length: fail Evidence: The hedgerow measured in width at approximately 1-2m, with lots of variation. B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: fail Evidence: Gaps at hedge base were greater than 0.5m for 90% of the length, approximate gap sizes equal up to 3m B2. Gap - hedge canopy continuity: Gaps make up 5m: fail Evidence: Hedgerow was quite gappy, with some gaps exceeding 5m. Overall gappiness as a percentage was 30-40% C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Nettle present 10-15% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities but some small amounts of litter E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: pass Evidence: Multiple age classes present and an average of 4 trees every 50m. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition	Moderate	Failed criteria 2, 3 and 4

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		(excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	Achieved
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-019	Native hedgerow with trees	Habitat Description: Hedge bordering a busy road, and modified grassland. Dominated by blackthorn and bramble. Ongoing flail management to 2m. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 3.5m. A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 3m. B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length. B2. Gap - hedge canopy continuity: Gaps make up 5m: fail Evidence: Hedgerow was quite gappy, with some gaps exceeding 5m. Overall gappiness as a percentage was 30%. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20%, includes nettles, cleavers and docks D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of significant damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: pass Evidence: Multiple age classes present and an average of 2 trees every 50m.	Good	Failed criteria 4

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-001	Species-rich native hedgerow with trees - associated with bank or ditch	Habitat Description: Mature species-rich hedgerow with trees, adjacent to large modified grass fields and road. Small pockets of grassland and woodland on the offsite side of the hedge. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 7m. A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 3-4m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length. Only gaps are small mammal trail B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 10% of the hedgerow length and no individual gaps exceeded 5m. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20% some nettle and cleavers <20% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. 1 sycamore seen. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: pass Evidence: Multiple age classes present and a lot of trees every 50m.	Good	None - all criteria passed

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition. A couple of dead ash. Mostly live		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-018	Native hedgerow with trees - associated with bank or ditch	Habitat Description: Modified grassland on one side, horse grazed field on other side. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 4m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 5m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length. Super dense B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 2% of the hedgerow length and no individual gaps exceeded 5m. Minor management to access ditch, maybe survey access? Not ecology survey. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Negligible undesirable vegetation D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is mostly free of damage caused by human activities. Minor damage for 2m access gap, will heal up by next season, no long term damage E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: fail	Good	Failed criteria 9

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		Evidence: Only 1 mature tree for whole length. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-002	Native hedgerow with trees - associated with bank or ditch	Habitat Description: Same as others - in modified field A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 4m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 3m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length. B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 10% of the hedgerow length and no individual gaps exceeded 5m. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: pass Evidence: Multiple age classes present and lots of mature trees every 50m. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition. A few dead trees, most healthy.	Good	None - all criteria passed

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-004	Species-rich native hedgerow with trees - associated with bank or ditch	Habitat Description: Same as before A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 4m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 4-5m. B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length. B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 10% of the hedgerow length and no individual gaps exceeded 5m. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20%. Some nettle and cleavers but not a lot D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: pass Evidence: Multiple age classes present and an average of 3 trees every 50m. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife): pass	Good	None - all criteria passed

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		Evidence: All trees in healthy condition.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-016	Native hedgerow	Habitat Description: Grassland and PRow on site side. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 5m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 3m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length. B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 10% of the hedgerow length and no individual gaps exceeded 5m. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities.	Good	None - all criteria passed

Condition scoring reference – Hedgerows without trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 4 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and C2 = Moderate condition).	Moderate (2)	
Fails a total of more than 4 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-010	Species-rich native hedgerow with trees - associated with bank or ditch	Habitat Description: Same as before. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 8m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 4m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: fail Evidence: Gaps at hedge base were greater than 0.5m for 90% of the length, approximate gap sizes equal 2m B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 10% of the hedgerow length and no individual gaps exceeded 5m. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. 1 x horse chestnut D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities. Some litter in ditch E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: pass Evidence: Multiple age classes present and an average of 5 trees every 50m. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife): pass	Good	Failed criteria 3

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		Evidence: All trees in healthy condition. A couple dead, mostly live.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-017	Native hedgerow with trees	Habitat Description: Roadside hedge A1. Height: >1.5m average along length: pass Evidence: Tall trees within hedge make avg approx 6m. A2. Width: >1.5m average along length: pass Evidence: Wide hedge at 6m. B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Managed hedge creating density, plus planted laurel towards northern end. B2. Gap - hedge canopy continuity: Gaps make up 5m: fail Evidence: Single road access gate at 5m fails. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: fail Evidence: Single age class present OR only 1 tree for whole length. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition.	Good	Failed criteria 4 and 9

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-013	Native hedgerow with trees	Habitat Description: Internal field hedge. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 4.5m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 4m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length with bramble cover B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 10% of the hedgerow length and no individual gaps exceeded 5m. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow adj grasslands C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20%, minor nettle and cleavers only. D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities, minimal management noted. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: fail Evidence: Single age class present OR only 1 tree for whole length. Semi mature	Good	Failed criteria 9

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		only E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-021	Native hedgerow - associated with bank or ditch	Habitat Description: Native hedgerow with ditch beneath it. Native species hedgerow had a tussocky grassland edge with a mix of nettles and bramble scrub. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 1.5m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 3m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: fail Evidence: Gaps at hedge base were greater than 0.5m for 90% of the length, approximate gap sizes equal 5m. B2. Gap - hedge canopy continuity: Gaps make up 5m: fail Evidence: Hedgerow was quite gappy, with some gaps exceeding 5m. Overall gappiness as a percentage was 30%. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities.	Moderate	Failed criteria 3 and 4

Condition scoring reference – Hedgerows without trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	
No more than 4 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and C2 = Moderate condition).	Moderate (2)	Achieved

Fails a total of more than 4 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	
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Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-006	Species-rich native hedgerow - associated with bank or ditch	Habitat Description: Native hedgerow associated with a ditch, native species present. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 1.5m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 1.5m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: fail Evidence: Gaps at hedge base were greater than 0.5m for 90% of the length, gaps present along approximately 20% of the length. B2. Gap - hedge canopy continuity: Gaps make up 5m: fail Evidence: Hedgerow was quite gappy, with some gaps exceeding 5m. Overall gappiness as a percentage was 30% C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: fail Evidence: Undesirable vegetation is greater than 20%, approximately 25%. D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities.	Moderate	Failed criteria 3, 4 and 6

Condition scoring reference – Hedgerows without trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	
No more than 4 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and C2 = Moderate condition).	Moderate (2)	Achieved
Fails a total of more than 4 attributes; OR fails both attributes in more than one functional group (for example, fails	Poor (1)	

attributes A1, A2, B1 and B2 = Poor condition).		
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Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-007	Native hedgerow with trees	Habitat Description: Native hedgerow with trees. Good undisturbed vegetation perimeter. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 6m. A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 6m. B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length. B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 10% of the hedgerow length and no individual gaps exceeded 5m. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: fail Evidence: Undesirable vegetation is greater than 20%, approximately 25%. D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: pass Evidence: Multiple age classes present and an average of 2 trees every 50m. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife): fail	Good	Failed criteria 6 and 10

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		Evidence: Many dead elms.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	Achieved
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-005	Native hedgerow with trees	Habitat Description: Native hedgerow in uniform style, farmed to perimeter with no undisturbed vegetation. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 3m. A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 2m. B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: pass Evidence: Gaps at the canopy base were less than 0.5m for 90% of the hedgerow length. B2. Gap - hedge canopy continuity: Gaps make up 5m: fail Evidence: Hedgerow was quite gappy, with some gaps exceeding 5m. Overall gappiness as a percentage was 40% C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: fail Evidence: Some undisturbed vegetation present but less than the required amount. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: fail Evidence: Single age class present E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition	Moderate	Failed criteria 4, 5 and 9

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		(excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	Achieved
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-020	Species-rich native hedgerow - associated with bank or ditch	Habitat Description: Native hedgerow associated with a ditch. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 5m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 5m. B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: fail Evidence: Gaps at hedge base were greater than 0.5m for 90% of the length, gaps present along approximately 50% of the length. B2. Gap - hedge canopy continuity: Gaps make up 5m: fail Evidence: Hedgerow was quite gappy, with some gaps exceeding 5m. Overall gappiness as a percentage was 30% C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities.	Moderate	Failed criteria 3 and 4

Condition scoring reference – Hedgerows without trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	
No more than 4 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and C2 = Moderate condition).	Moderate (2)	Achieved
Fails a total of more than 4 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-015	Native hedgerow with trees	Habitat Description: Native hedgerow of same age class. Limited undisturbed vegetation. Mature trees present in healthy condition. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 12m A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 4m B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: fail Evidence: Gaps at hedge base were greater than 0.5m for 90% of the length, gaps present along approximately 50% of the length. B2. Gap - hedge canopy continuity: Gaps make up 5m: pass Evidence: Gaps in the canopy were less than 10% of the hedgerow length and no individual gaps exceeded 5m. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: fail Evidence: Some undisturbed vegetation present but less than the required amount. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: pass Evidence: Undesirable vegetation makes up less than 20% D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: fail Evidence: Some damage from human activities such as flailing on northern side. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one mature, ancient or veteran tree present per 20-50m of hedgerow: fail Evidence: Single age class present. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition	Moderate	Failed criteria 3, 5, 8 and 9

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		(excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	Achieved
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
D1 AND D2		Habitat Description: Central ditch with north and south flow The ditch is of good water quality, with clear water (low turbidity) indicating no obvious signs of pollution.: pass Evidence: Clear flowing water with no signs of obvious pollution, despite likely flow off road. A range of emergent, submerged and floating leaved plants are present. As a guide >10 species of emergent, floating or submerged plants in a 20 m ditch length.: fail Evidence: An average of about 6 species, with no clear water-associated species list. There is less than 10% cover of filamentous algae and/or duckweed (these are signs of eutrophication).: pass Evidence: None recorded A fringe of marginal vegetation is present along more than 75% of the ditch.: pass Evidence: Banks have good scrubby cover and are 3m wide for the majority of the ditch, on both sides. Physical damage evident along less than 5% of the ditch, such as excessive poaching, damage from machinery use or storage, or any other damaging management activities.: pass Evidence: Minimal damage, some flail and some browsing. Sufficient water levels are maintained; as a guide a minimum summer depth of approximately 50 cm in minor ditches and 1 m in main drains.: fail Evidence: Flowing in March at a depth of approximately 10cm. Less than 10% of the ditch is heavily shaded.: pass Evidence: Minor shading at northern end only. There is an absence of non-native plant and animal species.: pass Evidence: None recorded.	Moderate	Failed criteria 2 and 6

Condition scoring reference – Ditch

Condition Assessment Result	Condition Assessment Score	Achieved
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Passes 8 criteria.	Good (3)	
Passes 6 or 7 criteria.	Moderate (2)	Achieved
Passes 5 or fewer criteria.	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-003	Ecologically valuable line of trees - associated with bank or ditch	Habitat Description: Southern side adjacent to modified agricultural field with some low-level management, but nothing significant or major adverse north side of site is unmanaged, grassland, scrub, and hedgerow barrier Species list: Pedunculate/common oak, blackthorn, hawthorn, holly, ash, English elm Does the line of trees include ancient or veteran trees?: pass More than 70% of trees are native species.: pass Evidence: See spp list Tree canopy is predominantly continuous with gaps in canopy cover making up 5 m wide.: pass Evidence: Continuous One or more trees has veteran features and or natural ecological niches for vertebrates and invertebrates, such as presence of standing and attached deadwood, cavities, ivy or loose bark.: pass Evidence: All of the listed criteria There is an undisturbed naturally-vegetated strip of at least 6 m on both sides to protect the line of trees from farming and other human activities (excluding grazing).: fail Evidence: North side is undisturbed. Southern site side is farmed up to edge At least 95% of the trees are in a healthy condition (deadwood or veteran features valuable for wildlife are excluded from this).: pass Evidence: Some low-level livestock browsing impacts	Moderate	Failed criteria 4

Condition scoring reference – Line of Trees

Condition Assessment Result	Condition Assessment Score	Achieved
Passes 5 criteria.	Good (3)	
Passes 3 or 4 criteria.	Moderate (2)	Achieved
Passes 2 or fewer criteria.	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-012	Line of trees - associated with bank or ditch	Habitat Description: Arable to north, over-wintered as grassland, grassland grazing to south. Emm Brook along southern boundary. Species list: Alder buckthorn, hawthorn, hazel, English elm, pedunculate/common oak, elder, holly, silver birch Does the line of trees include ancient or veteran trees?: fail More than 70% of trees are native species.: pass Evidence: Yes, all native. Tree canopy is predominantly continuous with gaps in canopy cover making up 5 m wide.: pass Evidence: Continuous canopy with one 1m gap. One or more trees has veteran features and or natural ecological niches for vertebrates and invertebrates, such as presence of standing and attached deadwood, cavities, ivy or loose bark.: pass Evidence: Trees with suitable features and deadwood across the line. There is an undisturbed naturally-vegetated strip of at least 6 m on both sides to protect the line of trees from farming and other human activities (excluding grazing).: pass Evidence: Approx 7m to northern side and no issues southern side. At least 95% of the trees are in a healthy condition (deadwood or veteran features valuable for wildlife are excluded from this).: pass Evidence: Trees look healthy.	Good	None - all criteria passed

Condition scoring reference – Line of Trees

Condition Assessment Result	Condition Assessment Score	Achieved
Passes 5 criteria.	Good (3)	Achieved
Passes 3 or 4 criteria.	Moderate (2)	
Passes 2 or fewer criteria.	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-011	Line of trees	Habitat Description: Line of trees extending from woodland adj to arable. Species list: Hazel, silver birch, pedunculate/common oak, blackthorn, hawthorn, elder Does the line of trees include ancient or veteran trees?: fail More than 70% of trees are native species.: pass Evidence: All native species Tree canopy is predominantly continuous with gaps in canopy cover making up 5 m wide.: fail Evidence: Large gap of approximately 15m. One or more trees has veteran features and or natural ecological niches for vertebrates and invertebrates, such as presence of standing and attached deadwood, cavities, ivy or loose bark.: pass Evidence: Many features suitable for many species. There is an undisturbed naturally-vegetated strip of at least 6 m on both sides to protect the line of trees from farming and other human activities (excluding grazing).: pass Evidence: Arable land beyond 6m away At least 95% of the trees are in a healthy condition (deadwood or veteran features valuable for wildlife are excluded from this).: pass Evidence: Trees in good health.	Moderate	Failed criteria 2

Condition scoring reference – Line of Trees

Condition Assessment Result	Condition Assessment Score	Achieved
Passes 5 criteria.	Good (3)	
Passes 3 or 4 criteria.	Moderate (2)	Achieved
Passes 2 or fewer criteria.	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
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Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
H-022	Native hedgerow with trees - associated with bank or ditch	Habitat Description: Native hedgerow with trees seperated from road via a ditch. Gappy hedge with mix of scrub and nettles at the base. A1. Height: >1.5m average along length: pass Evidence: The hedgerow measured in height at approximately 6m. A2. Width: >1.5m average along length: pass Evidence: The hedgerow measured in width at approximately 3m. B1. Gap - hedge base: Gap between ground and base of canopy 90% of length: fail Evidence: Gaps at hedge base were greater than 0.5m for 90% of the length, approximate gap sizes equal 5m B2. Gap - hedge canopy continuity: Gaps make up 5m: fail Evidence: Hedgerow was quite gaps, with some gaps exceeding 5m. Overall gappiness as a percentage was 25%. C1. Undisturbed ground and perennial vegetation: >1 m width of undisturbed ground with perennial herbaceous vegetation for >90% of length measured from outer edge of hedgerow, on at least one side of the hedge: pass Evidence: Undisturbed vegetation was present the full length of the hedgerow on northern side. C2. Undesirable perennial vegetation: Plant species indicative of nutrient enrichment of soils dominate: fail Evidence: Undesirable vegetation is greater than 20%, approximately 25%, lots of nettles in understory. D1. Invasive and neophyte species: >90% of the hedgerow and undisturbed ground is free of invasive non-native and neophyte species: pass Evidence: No invasive/neophyte species found. D2. Current damage: >90% of the hedgerow or undisturbed ground is free of damage caused by human activities: pass Evidence: The hedgerow is free of damage caused by human activities. E1. Tree class: There is more than one age-class (or morphology) of tree present (for example: young, mature, veteran and or ancient), and there is on average at least one	Moderate	Failed criteria 3, 4 and 6

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
		mature, ancient or veteran tree present per 20-50m of hedgerow: pass Evidence: Multiple age classes present and an average of 3 trees every 50m. E2. Tree Health: At least 95% of hedgerow trees are in a healthy condition (excluding veteran features valuable for wildlife).: pass Evidence: All trees in healthy condition.		

Condition scoring reference – Hedgerows with trees

Condition Assessment Result	Condition Assessment Score	Achieved
No more than 2 failures in total; AND no more than 1 failure in any functional group.	Good (3)	
No more than 5 failures in total; AND does not fail both attributes in more than one functional group (for example, fails attributes A1, A2, B1, C2 and E1 = Moderate condition).	Moderate (2)	Achieved
Fails a total of more than 5 attributes; OR fails both attributes in more than one functional group (for example, fails attributes A1, A2, B1 and B2 = Poor condition).	Poor (1)	

Parcel Reference	Habitat Type	Assessment	Condition	Failed Criteria
GL-006	Other neutral grassland	Habitat Description: Previously horse grazed field now left alone. The parcel represents a good example of its habitat type, with a consistently high proportion of characteristic indicator species present relevant to the specific habitat type (and relative to Footnote 3 suboptimal species which may be listed in the UKHab description): Pass Evidence: the grassland historically has shown evidence of being a good example of its habitat type, with the limited indicators likely being due to suboptimal survey timings. Sward height is varied (at least 20% of the sward is less than 7 cm and at least 20% is more than 7 cm) creating microclimates which provide opportunities for insects, birds and small mammals to live and breed.: fail Evidence: Grassland had consistently short sward throughout. Cover of bare ground between 1% and 5%, including localised areas, for example, rabbit warrens: pass Evidence: Minor damage present, less than 5%. Cover of bracken Pteridium aquilinum is less than 20% and cover of scrub (including bramble Rubus fruticosus agg.) is less than 5%.: pass Evidence: No bracken present and less than 5% scrub present. Combined cover of species indicative of sub-optimal condition³ and physical damage (such as excessive poaching, damage from machinery use or storage, damaging levels of access, or any other damaging management activities) accounts for less than 5% of total area. If any invasive non-native plant species⁴ (as listed on Schedule 9 of WCA⁴) are present, this criterion is automatically failed.: pass Evidence: No invasive schedule 9 species present on site and undesirable species account for less than 5% coverage. There are 10 or more vascular plant species per m² present, including forbs that are characteristic of the habitat type (species referenced in Footnote 3 and 5 cannot contribute towards this count).: fail Evidence: An average 6 species were recorded per quadrat within the grassland.	Moderate	Failed criteria 2 and 6

Condition scoring reference – Grassland (medium/high/very high distinctiveness)

Condition Assessment Result	Condition Assessment Score	Achieved
Passes 5 to 6 criteria plus Criteria A and F	Good (3)	
Passes 3 to 5 criteria.	Moderate (2)	Achieved
Passes 2 or fewer criteria.	Poor (1)	

Habitat Description: **Scrubby land highly disturbed by human litter impacts with large rubble. Becoming woodland but in grey area. Good ground flora with a range of woodland indicator species**

Total score: **29 - Moderate**

Indicator Type	Indices		Score for each Sub-reach		
			Emm Brook, South Wokingham, A	Emm Brook, South Wokingham, B	Emm Brook, South Wokingham, C
Physical	A6	Bedrock Reaches	No	No	No
Physical	A7	Coarsest Bed Material Size Class	CL	GP	GP
Physical	A8	Average Alluvial Bed Material Size	CL	SI	SA
Positive	B1	Bank Top Vegetation Structure	1	2	1
Positive	B2	Bank Top Tree Feature Richness	0	0	0
Positive	B3	Bank Top Water-Related Features	0	1	0
Negative	B4	Bank Top NNIPS Cover	0	0	0
Negative	B5	Bank Top Managed Ground Cover	-3	-2	-2
Positive	C1	Bank Face Riparian Vegetation Structure	2	2	2
Positive	C2	Bank Face Tree Feature Richness	2	1	1
Positive	C3	Bank Face Natural Bank Profile Extent	2	3	3

Positive	C4	Bank Face Natural Bank Profile Richness	2	4	3
Positive	C5	Bank Face Natural Bank Material Richness	1	2	4
Positive	C6	Bank Face Bare Sediment Extent	1	0	2
Negative	C7	Bank Face Artificial Bank Profile Extent	0	0	0
Negative	C8	Bank Face Reinforcement Extent	0	0	0
Negative	C9	Bank Face Reinforcement Material Severity	0	0	0
Negative	C10	Bank Face NNIPS Cover	0	0	0
Positive	D1	Channel Margin Aquatic Vegetation Extent	1	1	0
Positive	D2	Channel Margin Aquatic Morphotype Richness	1	1	0
Positive	D3	Channel Margin Physical Feature Extent	0	1	1
Positive	D4	Channel Margin Physical Feature Richness	0	1	1
Negative	D5	Channel Margin Artificial Features	0	0	0
Positive	E1	Channel Aquatic Morphotype Richness	1	2	0
Positive	E2	Channel Bed Tree Features Richness	2	0	2
Positive	E3	Channel Bed Hydraulic Features Richness	1	2	3
Positive	E4	Channel Bed Natural Features Extent	1	0	1
Positive	E5	Channel Bed Natural Features Richness	1	0	1
Positive	E6	Channel Bed Material Richness	2	3	4
Negative	E7	Channel Bed Siltation	-3	-2	-2
Negative	E8	Channel Bed Reinforcement Extent	0	0	0

Negative	E9	Channel Bed Reinforcement Severity	0	0	0
Negative	E10	Channel Bed Artificial Features Severity	0	-4	0
Negative	E11	Channel Bed NNIPS Extent	0	0	0
Negative	E12	Channel Bed Filamentous Algae Extent	0	0	0
River Type			H	H	H
River Shape			1.01	1.74	1.87
Average of Negative Indicators			-0.46	-0.62	-0.31
Average of Positive Indicators			1.11	1.37	1.53
Condition Score (Preliminary)			0.64	0.75	1.22
Condition (Preliminary)			Moderate	Moderate	Moderate
Condition Final			Fairly Poor	Fairly Poor	Fairly Poor