

Appendix A9.6: Assessment of Non-Significant Cultural Heritage Effects

1.1 Introduction

- 1.1.1 This appendix presents the results of the assessment of non-significant effects, mitigation measures (where applicable), and residual effects on cultural heritage resources.
- 1.1.2 Please note, an assessment of effects of **Moderate** significance and above (considered to be significant in the context of the EIA regulations) are presented in Chapter 9 (Cultural Heritage).

1.2 Embedded Mitigation

- 1.2.1 Please refer to Chapter 9 (Cultural Heritage) for information on embedded mitigation.

1.3 Assessment of Non-Significant Effects

- 1.3.1 Please refer to Appendix A9.1: (Cultural Heritage Approach and Method) for the approach to assessment of value (sensitivity), impact magnitude and significance of effect.
- 1.3.2 Baseline information on cultural heritage resources is provided in Appendix A9.2: (Cultural Heritage Baseline Information), Appendix A9.3: (Historic Environment Desk-based Assessment of Murthly Castle Garden and Designed Landscape (The Jessop Consultancy, 2022)) and Appendix A9.5: (A9 Dualling Programme: Pass of Birnam to Tay Crossing Geophysical Survey Report (Headland Archaeology, 2025)). The location of all cultural heritage resources included in the baseline are shown on Figure 9.1 (Archaeological Remains and Historic Buildings) and Figure 9.2 (Historic Landscape Types).
- 1.3.3 An assessment of non-significant effects on cultural heritage resources during construction is presented in Table A9.6-1.
- 1.3.4 An assessment of non-significant effects on cultural heritage resources during operation is presented in Table A9.6-2. Please note that where the magnitude of impact was assessed to be No Change and the significance of effect was assessed to be Neutral during construction, the magnitude of impact has also been assessed to be No Change and the significance of effect Neutral during operation for the same reasons as identified in Table A9.6-1. The assessment of significance of effect for these cultural heritage resources is therefore not presented in Table A9.6-2.

Table A9.6-1: Non-significant effects on cultural heritage resources during construction

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
Archaeological Remains									
5	Dalpowie Lodge (Site of)	None	Medium	Temporary	Direct	Adverse	Construction of the proposed scheme would result in noise and visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	While there would be no physical impact on this cultural heritage resource, the proposed scheme between ch400 and ch550 would remove some of the existing vegetation to the south of it, with the result that construction of the proposed scheme would be visible. However, this cultural heritage resource's position on the Western Drive, well-documented history and association with both Murthly Castle GDL (HLT 14) and the artist John Everett Millais would not be affected.	Minor	Slight
8	Dunkeld, two standing stones 450m WNW of Newtyle	Scheduled Monument	High	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. Intervening dense woodland would also screen this cultural heritage asset from the proposed scheme. No impact on setting has therefore been assessed.	No change	Neutral
9	Newtyle Quarry	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
11	Birnam, Gas Works (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
30	Birnam, Perth Road (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
40	Birnam, Station Road (Site of)	None	Negligible	Permanent	Direct	Adverse	The proposed scheme would remove a small portion of this cultural heritage resource located within the CPO at ch3375 and reduce the level of Station Road at the southern end permanently changing the topography of the road.	Minor	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
49	Ladywell Cropmarks	None	Low	Permanent	Direct	Adverse	Creation of the woodland compensation area between ch.4000 and ch.4500 would partially remove this cultural heritage resource.	Moderate	Slight
82	Inver, Findspot	None	Negligible	-	-	-	As this cultural heritage resource is the location of a recovered find that is now not in-situ, no impact has been assessed.	No change	Neutral
85	Torrvald, Farmstead 700m SW of Dunkeld House	Scheduled Monument	High	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. The dense woodland surrounding this cultural heritage would also screen it from the proposed scheme. No impact on setting has therefore been assessed.	No change	Neutral
92	Little Dunkeld Church, Findspot	None	Negligible	-	-	-	As this cultural heritage resource is the location of a recovered find that is now not in-situ, no impact has been assessed.	No change	Neutral
97	Little Dunkeld / Dunkeld Bridge, Findspot	None	Negligible	-	-	-	As this cultural heritage resource is the location of a recovered find that is now not in-situ, no impact has been assessed.	No change	Neutral
99	Inver Ferry / River Tay Ferry Crossing	None	Low	-	-	-	The southern part of this cultural heritage resource is located within the CPO. However no works are proposed in its vicinity and therefore there would be no physical impact on it. In addition its association River Tay would remain unaffected. No impact on setting has therefore been assessed.	No change	Neutral
101	Coupar Angus to Amulree Military Road (Site of)	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme between ch5050 to ch5300 would potentially remove any surviving physical remains associated this cultural heritage resource.	Moderate	Slight
102	Dunkeld Cathedral, Findspot	None	Negligible	-	-	-	As this cultural heritage resource is the location of a recovered find that is not in-situ, no impact has been assessed.	No change	Neutral
104	Dunkeld, Windmill (Site of)	None	Low	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
107	Bishop's Hill, Mound	None	Medium	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. The dense woodland in which this cultural heritage resource is located limits outward views from this cultural heritage resource and would therefore screen the proposed scheme. In addition, its riverside location and position to the west of the cathedral (Asset 116; a Scheduled Monument and	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							Category A Listed Building) would be unaffected. No impact on setting has therefore been assessed.		
111	Dunkeld, Old Prison (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
178	Dunkeld, Bishop's Hill, New Palace / Dunkeld House Hotel	None	Low	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. The dense intervening woodland limits outward views from this cultural heritage resource and would screen the proposed scheme. In addition, its riverside location, relationship with Dunkeld House GDL (HLT 19), and position to the west of the cathedral (Asset 116; a Scheduled Monument and Category A Listed Building) would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
188	King's Seat Fort	Scheduled Monument	High	Permanent	Direct	Adverse	This cultural heritage resource is located out with the CPO and therefore there would be no impact on the physical remains of Asset 188. Construction of the proposed scheme would introduce additional road infrastructure in the form of Dalguise Junction, including rock cuts, the Main Line and River Tay Crossing and a SuDS (Pond H) into filtered views from this cultural heritage resource, These however would not be prominent, and would not affect this cultural heritage resource's prominent position in the landscape, or the ability to understand the choice of site as a defensible location providing views of Strath Tay.	Negligible	Slight
192	Dunkeld to Inverness Military Road	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme between ch7600 and ch8300 would potentially remove any surviving physical remains associated with this cultural heritage resource in this area.	Moderate	Slight
498	The Hermitage, Allotments (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
794	Birnam Quarry	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							remains rather than its setting, no impact on setting has been assessed.		
797	Pass Of Birnam, Milestone (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition the relationship with the B867 and road-side setting would be retained. No impact on setting has therefore been assessed.	No change	Neutral
798	Birnam Pass, Milestone (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition the relationship with the B867 and road-side setting would be retained. No impact on setting has therefore been assessed.	No change	Neutral
799	Birnam Pass, Toll House (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition the relationship with the B867 and road-side setting would be retained. No impact on setting has therefore been assessed.	No change	Neutral
809	Dalpowie, Hangedman's Tree	None	Medium	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
810	Dalpowie, Building (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
816	Birnam, Grandstand (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition, this cultural heritage resource's relationship with a field formerly used for Birnam Highland Games, within which it is located would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
817	Inver, Niel Gow's Tree	None	Medium	Temporary	Direct	Adverse	Construction plant and activities would result in noise and visual intrusion within the wider setting of this cultural heritage resource.	Negligible	Slight
				Permanent	Direct	Adverse	Construction activities for the widening of the existing A9 would reinforce the severance of Asset 817 and Neil Gow's Cottage, Inver (Asset 88) further diminishing the understanding of the association between this cultural	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							heritage resource and Neil Gow's former home. However, there would be no impact on the oak tree itself, its association with local tradition, or the intervisibility with Dunkeld House GDL (HLT 19).		
822	Craigbeithe, Highland Mainline Railway Underbridge (Site of)	None	Negligible	-	-	-	As this cultural heritage resource has been removed and replaced by a modern concrete underbridge, no impact has been assessed.	No change	Neutral
830	Inver Tunnel, Highland Mainline Railway Road Bridge (Site of)	None	Negligible	-	-	-	As this cultural heritage resource has been removed and replaced by an existing A9 road bridge, no impact has been assessed.	No change	Neutral
832	Dunkeld And Birnam Station, Goods Yard	None	Medium				Refer to Chapter 9 (Cultural Heritage)		
833	Rohallion, Curling Pond	None	Low	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
834	Birnam, Curling Pond	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme at ch2000 would wholly remove this cultural heritage resource.	Major	Slight
836	Torwood, Free Church School (Site of)	None	Negligible	-	-	-	As this cultural heritage resource was demolished for the construction of the existing A9, no impact has been assessed.	No change	Neutral
837	Birnam, Burnside House (Site of)	None	Negligible	-	-	-	As this is now the site of a modern building located outside the CPO no impact has been assessed.	No change	Neutral
838	Ladywell, Lady Well (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
839	Inver, Mill Lead	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme at ch4950, including Inver Mill Lade Culvert, would remove a short section of the mill lead, which has already been previously culverted under the embankment of the existing A9.	Minor	Slight
840	Inver, Saw Mill (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							addition its association with the surviving mill lead (Asset 839) would be retained. No impact on setting has therefore been assessed.		
841	Inver, River Braan, Weir 1	None	Low	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition its association with the River Braan would be retained. No impact on setting has therefore been assessed.	No change	Neutral
843	Inver, River Braan Weir 2	None	Low	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition its association with the River Braan would be retained. No impact on setting has therefore been assessed.	No change	Neutral
844	Inchmagranachan, Mill Stone (Site of)	None	Negligible	-	-	-	While the site of this cultural heritage resource is located within the CPO, it has been removed by the construction of the B898. No impact has therefore been assessed.	No change	Neutral
845	Birnam, Curling Pond, Building (Site of)	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch2000 would wholly remove this cultural heritage resource.	Major	Slight
847	Birnam, Gravel Pit (Site of)	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch2700 would remove approximately half of this cultural heritage resource.	Moderate	Neutral
849	Inver Wood, Mile Stone (Site of)	None	Negligible	-	-	-	While the site of this cultural heritage resource is located within the CPO, it has been removed by the construction of the existing A9. No impact has therefore been assessed.	No change	Neutral
850	Inchmagranachan, Military Road Bridge (Site of)	None	Negligible	-	-	-	While the site of this cultural heritage resource is located within the CPO, it has been removed by the construction of the existing A9. No impact has therefore been assessed.	No change	Neutral
852	Farnyhaugh, Mile Stone	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition its road-side location on the Kings Pass would be retained. No impact has on setting has therefore been assessed.	No change	Neutral
853	Dalpowie Lodge, Kennel (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition its relationship with Dalpowie Lodge (Asset 5) and Murthly Castle GDL (HLT 14) would be retained. No impact on setting has therefore been assessed.	No change	Neutral
854	Dalpowie Lodge, Gravel Pit	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
855	Birnam Quarry, Quarry	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
856	Pass Of Birnam, Old Quarry	None	Negligible	-	-	-	An existing access track within this cultural heritage resource is located within the CPO. There would however be no changes the existing access track. The other part of this cultural heritage resource which is located partially within the CPO is within an area of woodland to be retained and there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
857	Birnam, Middle Inchewan, Building 1 (Site of)	None	Negligible	-	-	-	As this is now the site of a modern building located outside the CPO no impact has been assessed.	No change	Neutral
858	Birnam, Middle Inchewan, Building 2 (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
859	Birnam, Torwood, Buildings (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
860	Birnam, Craigboy, Building	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
861	Birnam, Coach Works (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
862	Birnam, Park Cottage, Building (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
863	Birnam, Inchewan, Buildings (Site of)	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch3400 would wholly remove any surviving physical remains associated with this cultural heritage resource.	Major	Slight
864	Birnam, Dunkeld Station, Building (Site of)	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch3400 would remove any surviving physical remains associated with this cultural heritage resource.	Major	Slight
865	Inver, Milestone (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition the roadside setting of any surviving remains would be retained. No impact on setting has therefore been assessed.	No change	Neutral
867	Inver Tunnel, Milestone (Site of)	None	Negligible	-	-	-	While the site of this cultural heritage resource is located within the CPO, it has been removed by the construction of the existing A9. No impact has therefore been assessed.	No change	Neutral
868	Ringwood, Well 1	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
869	Ringwood, Well 2 (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
870	Birnam, Frankley Lodge, Building (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
872	Birnam, Elsey Cottage, Building (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							remains rather than its setting, no impact on setting has been assessed.		
874	Little Dunkeld, Sheepfold (Site of)	None	Negligible	-	-	-	While the site of this cultural heritage resource is located within the CPO, as this cultural heritage resource has been removed by the construction of the A822 no impact has been assessed.	No change	Neutral
875	Ladywell, Building (Site of)	None	Negligible	Permanent	Direct	Adverse	Construction of the woodland compensation area at ch4600 would wholly remove this cultural heritage resource.	Major	Slight
876	Birnam, Burnside, Buildings (Site of)	None	Negligible	-	-	-	As this is now the site of a modern building located outside the CPO no impact has been assessed.	No change	Neutral
877	Birnam, Inn (Site of)	None	Negligible	-	-	-	As this is now the site of Birnam Hotel, Adjoining Gates and Annexe (Asset 64) no impact has been assessed.	No change	Neutral
878	Birnam, Distillery (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition its location within woodland adjacent to Inchewan Burn would be unaffected. No impact on setting has therefore been assessed	No change	Neutral
880	Little Dunkeld, Coal Yard (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
881	Birnam, Middle Inchewan, Buildings (Site of)	None	Negligible	-	-	-	As this is now the site of a modern building located outside the CPO no impact has been assessed.	No change	Neutral
882	Pass of Birnam, Buildings 1 (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
883	Pass of Birnam, East Inchewan, Buildings (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
884	Birnam, West Inchewan, Buildings (Site of)	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							remains rather than its setting, no impact on setting has been assessed.		
887	Inver, Ferry Inn (Site of)	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch5050 would wholly remove any surviving remains associated with this cultural heritage resource.	Major	Slight
888	Ringwood, Quarries (Site of)	None	Negligible	-	-	-	These quarries were infilled for the construction of the existing A9. No impact has therefore been assessed.	No change	Neutral
891	Dalpowie, Cinder Track	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch400 would wholly remove this cultural heritage resource.	Major	Slight
892	Dalpowie, Earthbank	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme between ch800 and ch1000 would wholly remove this cultural heritage resource.	Major	Slight
893	Birnam Burn, Possible Boundary	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch-100 would remove c.15m of this cultural heritage resource.	Minor	Neutral
894	Ringwood, Possible Quarry	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
895	Birnam Wood, Possible Quarry 1	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
897	Clune Hill, Possible Boundary	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
898	Clune Hill, Possible Trackway	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
899	Clune Hill, Possible Enclosure	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. The forestry in which this possible enclosure is located would also not be affected by the proposed scheme. No impact on setting has therefore been assessed.	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
900	Ringwood, Possible Saw Pits 1	None	Low	-	-	-	While this cultural heritage resource is located within the CPO, it is within an area of woodland to be retained and therefore there would be no physical impact on it. In addition its woodland plantation setting would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
901	Ringwood, Possible Bank	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch1000 would wholly remove this cultural heritage resource.	Major	Slight
902	Ringwood, Possible Saw Pits 2	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme at ch1100 would remove one of the two saw pits that make up this cultural heritage resource..	Moderate	Slight
903	B867 Roadside Cuttings	None	Negligible	-	-	-	While this cultural heritage resource is located within the CPO, it is within an area of woodland to be retained and therefore there would be no physical impact on it. In addition its roadside location on, and association with, the B867 would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
904	Ringwood, Possible Saw Pits 3	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme between ch1100 and ch1200 would wholly remove this cultural heritage resource.	Major	Slight
905	Birnam, Quarry	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
906	Birnam Wood, Possible Quarry 2	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
907	Dalpowie, Quarry	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
908	Dunkeld, Possible Extractive Site	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							remains rather than its setting, no impact on setting has been assessed.		
909	Little Dunkeld, Possible Ditch	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
910	Little Dunkeld, Possible Extraction Site	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch4300 would remove the majority of this cultural heritage resource.	Major	Slight
912	Birnam Perth Road, Possible Structures	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme at ch2200 would wholly remove this cultural heritage resource.	Major	Slight
913	Ringwood, Possible Saw Pits 4	None	Low	Permanent	Direct	Adverse	Drainage at approximately ch1310 would remove two of of the four possible saw pits that make up this cultural heritage resource	Major	Slight
914	Ringwood, Possible Ditch	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme at ch1300 would remove one of the two saw pits that make up this cultural heritage resource.	Moderate	Neutral
915	Ringwood, Possible Extraction Site	None	Negligible	-	-	-	While this cultural heritage resource is located within the CPO, it is within an area of woodland to be retained and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
916	Ringwood, Saw Pit	None	Low	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition its plantation woodland setting would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
917	Ringwood, Saw Pits 1	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme between ch1400 and ch1500 would remove approximately a quarter of this cultural heritage resource.	Minor	Neutral
918	Ringwood, Saw Pits 2	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme at ch1650 would wholly remove this cultural heritage resource.	Major	Slight
919	Arch Cottage Road (Site of)	None	Negligible	Permanent	Direct	Adverse	Construction at ch2450 would wholly remove this cultural heritage resource.	Major	Slight
920	Pass of Birnam, Quarry 1	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.		
921	Pass of Birnam, Quarry 2	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
923	Ringwood, Possible Saw Pits 5	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme at ch1050 would wholly remove this cultural heritage resource.	Major	Slight
924	Dalpowie Plantation Localised Disturbance 2	None	Negligible	-	-	-	While this cultural heritage resource is located within the CPO, it is within an area of woodland to be retained and therefore there would be no physical impact on it. In addition as the value (sensitivity) of this cultural heritage resource is derived from any surviving archaeological remains rather than its setting, no impact on setting has been assessed.	No change	Neutral
929	Birnam, Findspot	None	Negligible	-	-	-	As this cultural heritage resource is the location of a recovered find that is now not in-situ, no impact has been assessed.	No change	Neutral
930	Birnam, St Mary's Tower (Site of)	None	Negligible	-	-	-	This cultural heritage resource has been demolished and the site located in an area of modern development. No impact has therefore been assessed.	No change	Neutral
932	Inver Wood, Former Road	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme between ch6550 and ch6950 would wholly remove this cultural heritage resource.	Major	Slight
940	Milestone, Birnam Toll Point	None	Negligible	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition its road-side location and relationship with the toll house (Asset 799) would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
941	Ladywell Enclosure	None	Medium				Refer to Chapter 9 (Cultural Heritage)		
942	Murthly Cropmarks	None	Medium	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. The location of these possible cropmarks are screened from the proposed development by intervening woodland which would be retained, and there would be no impact on the cropmarks relationship with each other. No impact on setting has therefore been assessed.	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
947	Dunkeld Findspot (1)	None	Negligible	-	-	-	As this cultural heritage resource is the location of a recovered find that is now not in-situ, no impact has been assessed.	No change	Neutral
948	Dunkeld Findspot (2)	None	Negligible	-	-	-	As this cultural heritage resource is the location of a recovered find that is now not in-situ, no impact has been assessed.	No change	Neutral
950	Dunkeld Findspot (3)	None	Negligible	-	-	-	As this cultural heritage resource is the location of a recovered find that is now not in-situ, no impact has been assessed.	No change	Neutral
953	Section of the Old A9 (Telford)	None	Negligible	Permanent	Direct	Adverse	Construction between ch2100 to ch42500 would wholly remove this cultural heritage resource.	Major	Slight
960	Geophysical Survey Area P02_05 Rig and Furrow, possible enclosures, pit-like anomalies, sub-circular anomalies	None	Medium				Refer to Chapter 9 (Cultural Heritage)		
961	Geophysical Survey Area P02_04 Rig and Furrow	None	Low	Permanent	Direct	Adverse	Construction between ch7000 to ch7250 would partially remove this cultural heritage resource.	Moderate	Slight
962	Geophysical Survey Area P02_03 Enclosure	None	Medium				Refer to Chapter 9 (Cultural Heritage)		
Historic Buildings									
3	Birnam Burn, Bridge	Category B Listed Building	High	-	-	-	This cultural heritage resource is located outside the CPO and therefore construction of the proposed scheme would not have a physical impact on it, its position crossing the heavily wooded gorge and location on the western drive, or association with Murthly Castle GDL (HLT 14). In addition, the proposed scheme would not be visible given the intervening trees, which are being retained, and topography. No impact on setting has therefore been assessed.	No change	Neutral
4	Roman Bridge, Over Birnam Burn	Category A Listed Building	High	-	-	-	This cultural heritage resource is located outside the CPO and therefore construction of the proposed scheme would not have a physical impact on it, its position crossing the heavily wooded gorge and location on the western drive, or association with Murthly Castle GDL (HLT 14). In addition, the proposed scheme would not be visible given the	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							intervening trees, which are being retained, and topography. No impact on setting has therefore been assessed.		
6	Rohallion, Buffalo Hut	Category B Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resources is located out with the CPO, the movement and operation of plant and construction activities would be visible from this cultural heritage resource, resulting in visual intrusion within its setting.	Negligible	Slight
				Permanent	Direct	Adverse	Removal of intervening established woodland during construction would result in the proposed scheme being visible in long-distance view from this cultural heritage resource towards Murthly Castle.	Minor	Slight
7	Ringwood Lodge Cottage	None	Low	Temporary	Direct	Adverse	While this cultural heritage resources is located out with the CPO, the movement and operation of plant and construction activities would result in noise and visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	Removal of established vegetation to the north of this cultural heritage resource would result in construction of the proposed scheme being visible in views from this cultural heritage resource. This would result in visual intrusion on the setting of this cultural heritage resource. In addition, construction activities for the widening of the existing A9 and Murthly Estate Access (ch850 to ch1000), including the permanent removal of a section of the Western Drive (Conifers) would reinforce the severance of Asset 7 from Murthly Castle GDL (HLT 14) further diminishing the understanding of the association between this cultural heritage resource and the GDL.	Minor	Slight
10	Deancross Old Tollhouse	Category B Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resources is located out with the CPO, construction plant and activities would be visible in filtered views to the west across the river from this cultural heritage resource resulting in visual intrusion on the setting of this cultural heritage resource.	Negligible	Slight
				Permanent	Direct	Adverse	Construction would introduce additional road infrastructure which would be visible in filtered views to the west across the river from this cultural heritage resource. However, the relationship with the road (A984) to the north-east and the buildings of Dean's Cross (Assets 937 and 938) would remain unchanged.	Negligible	Slight
14	Craigmore House, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Construction of the proposed scheme would partially remove vegetation which result in construction of the proposed scheme being partially visible. However the relationship with the other	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							contemporary historic buildings in Birnam Glen (Assets 15, 17, 18, 19, 22 and 871) would remain unaffected.		
				Permanent	Direct	Adverse	Construction would introduce additional road infrastructure which would be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 15, 17, 18, 19, 22 and 871) would remain unaffected.	Negligible	Slight
15	Oakbank House, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Construction of the proposed scheme would partially remove vegetation which result in construction of the proposed scheme being partially visible. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 17, 18, 19, 22 and 871) would remain unaffected.	Negligible	Slight
				Permanent	Direct	Adverse	Construction would introduce additional road infrastructure which would be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 17, 18, 19, 22 and 871) would remain unaffected.	Negligible	Slight
16	Dunkeld and Birnam Station Signal Box	Category B Listed Building	High				Refer to Chapter 9 (Cultural Heritage)		
17	Elsey Cottage, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Construction of the proposed scheme would partially remove vegetation which result in construction of the proposed scheme being partially visible. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 18, 19, 22 and 871) would not be affected.	Negligible	Slight
				Permanent	Direct	Adverse	Construction would introduce additional road infrastructure which would be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 18, 19, 22 and 871) would not be affected.	Negligible	Slight
18	Birnam Bank Cottage, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Construction of the proposed scheme would partially remove vegetation which result in construction of the proposed scheme being partially visible. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 17, 19, 22 and 871) would not be affected.	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
				Permanent	Direct	Adverse	Construction would introduce additional road infrastructure which would be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 17, 19, 22 and 871) would not be affected.	Negligible	Slight
19	The Lodge, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Construction of the proposed scheme would partially remove vegetation which result in construction of the proposed scheme being partially visible. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 17, 18, 22 and 871) would remain unaffected.	Negligible	Slight
				Permanent	Direct	Adverse	Construction would introduce additional road infrastructure which would be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 17, 18, 22 and 871) would remain unaffected.	Negligible	Slight
20	St Columba's Roman Catholic Church, Birnam	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by an intervening dense belt of trees which are being retained. Its secluded location off St Mary's Road and prominent location would not be affected. No impact on setting has therefore been assessed.	No change	Neutral
21	Macbeth Cottage, Perth Road, Birnam	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be screened from the proposed scheme by an intervening dense belt of trees which is being retained. Its road location on the junction between Perth Road and St Mary's Road within its own garden on the edge of Birnam within an area of Victorian housing and modern infill would also not be affected. No impact on setting has therefore been assessed.	No change	Neutral
22	Birnam Bank House, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Construction of the proposed scheme would partially remove vegetation which result in construction of the proposed scheme being partially visible. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 17, 18, 19 and 871) would remain unaffected.	Negligible	Slight
				Permanent	Direct	Adverse	Construction would introduce additional road infrastructure which would be visible in filtered views to the west. However the relationship with the other contemporary historic	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							buildings in Birnam Glen (Assets 14, 15, 17, 18, 19 and 871) would remain unaffected.		
23	Erigmore, Torr Hill, Birnam	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. The retained wooded grounds surrounding this cultural heritage resource and intervening buildings would screen this cultural heritage resource from the proposed scheme. No impact on setting has therefore been assessed.	No change	Neutral
24	Birchwood House, Torr Hill, Birnam	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. The wooded grounds surrounding this cultural heritage resource and intervening buildings would screen this cultural heritage resource from the proposed scheme. No impact on setting has therefore been assessed.	No change	Neutral
25	Gladstone Terrace, Terrace Block House, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, operation of plant and activities associated with the demolition of the buildings within the Birnam Industrial Estate and construction of the Station Car Park and Main Line between ch3200 and ch3400 would result in noise and visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	Construction of the Station Car Park and Main Line between ch3200 and ch3400 would introduce road infrastructure to the rear of this cultural heritage resource. However, its location on a private lane within Birnam and relationship with other contemporary terraces (Assets 27 and 28) would be unaffected.	Minor	Slight
26	Dunkeld and Birnam Station, including Footbridge	Category A Listed Building	High				Refer to Chapter 9 (Cultural Heritage)		
27	Dunsville, Gladstone Terrace, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, operation of plant and activities associated with the demolition of the buildings within the Birnam Industrial Estate and construction of the Station Car Park and Main Line between ch3200 and ch3400 would result in noise and visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	Construction of the Station Car Park and Main Line between ch3200 and ch3400 would introduce road infrastructure to the rear of this cultural heritage resource. However, its location on a private lane within Birnam and relationship	Minor	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							with other contemporary terraces (Assets 25 and 28) would be unaffected.		
28	Craigielea, Gladstone Terrace, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, operation of plant and activities associated with the demolition of the buildings within the Birnam Industrial Estate and construction of the Station Car Park and Main Line between ch3200 and ch3400 would result in noise and visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	Construction of the Station Car Park and Main Line between ch3200 and ch3400 would introduce road infrastructure to the rear of this cultural heritage resource. However, its location on a private lane within Birnam and relationship with other contemporary terraces (Assets 25 and 27) would be unaffected.	Minor	Slight
29	Bheine Mhor, Perth Road Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be screened from the proposed scheme by intervening buildings. No impact on setting has therefore been assessed.	No change	Neutral
31	8 and 9 Birnam Terrace, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. The relationship of this cultural heritage resource with the other terraces on Birnam Terrace (Assets 34, 35, 36, and 37) would not be affected. No impact on setting has therefore been assessed.	No change	Neutral
32	Merryburn Hotel, Station Road, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, operation of plant and activities associated with the construction of the Station Car Park and Main Line between ch3200 and ch3400 and reducing the level of Station Road would result in noise and visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	While this cultural heritage resource's relationship with the historic buildings along Station Road would not be affected, construction including the reduction in level of Station Road for construction of the Station Car Park (ch3350) would permanently change the setting of this cultural heritage resource and reinforce the existing severance with the station.	Minor	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
33	The School House, Perth Road, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. This cultural heritage resource's road setting on Perth Road within Birnam in an area of Victorian housing and modern infill and enclosed garden would not be affected. No impact on setting has therefore been assessed.	No change	Neutral
34	6 and 7 Birnam Terrace, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings and the relationship of this cultural heritage resource with the other terraces on Birnam Terrace (Assets 31, 35, 36, and 37). No impact on setting has therefore been assessed.	No change	Neutral
35	4 and 5 Birnam Terrace, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings and the relationship of this cultural heritage resource with the other terraces on Birnam Terrace (Assets 31, 34, 36, and 37). No impact on setting has therefore been assessed.	No change	Neutral
36	2 and 3 Birnam Terrace, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings and the relationship of this cultural heritage resource with the other terraces on Birnam Terrace (Assets 31, 34, 35, and 37). No impact on setting has therefore been assessed.	No change	Neutral
37	1 Birnam Terrace, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resources is located out with the CPO, operation of plant and activities associated reducing the level of Station Road would result in noise and visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	While this cultural heritage resource's relationship with the historic buildings along Station Road and Birnam Terrace would not be affected, reducing the level of Station Road would permanently change the setting of this cultural heritage resource.	Minor	Slight
38	Parkview, Station Road, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. While largely screened by intervening buildings, construction of the proposed scheme would be visible in peripheral views from this cultural heritage resource.	Minor	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
				Permanent	Direct	Adverse	While this cultural heritage resource's relationship with the historic buildings along Station Road would not be affected, reducing the level of Station Road would permanently change the setting of this cultural heritage resource.	Minor	Slight
39	Drill Hall (Armoury House), Perth Road, Birnam	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. This cultural heritage resource's road setting on Perth Road within Birnam in an area of Victorian housing and modern infill and enclosed garden would not be affected. No impact on setting has therefore been assessed.	No change	Neutral
41	Birnam, Perth Road, Post Office and General Store	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Views of the proposed scheme would be screened by intervening properties and retained existing intervening vegetation. No impact on setting has therefore been assessed.	No change	Neutral
42	The Bungalow, Perth Road, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. No impact on setting has therefore been assessed.	No change	Neutral
43	Ladywell Milestone	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. While construction of the proposed scheme would be visible from this cultural heritage resource, its roadside location on the A822 would not be affected. No impact on setting has therefore been assessed.	No change	Neutral
44	Birnam Conservation Area	Conservation Area	Medium				Refer to Chapter 9 (Cultural Heritage)		
46	St. Mary's Episcopal Church, Birnam	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. No impact on setting has therefore been assessed.	No change	Neutral
47	Tower Buildings, Perth Road and Station Road, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	While largely screened by intervening buildings, construction of the proposed scheme would be visible in peripheral views from this cultural heritage resource. However the location of this historic building within Birnam in an area of Victorian housing and modern infill, roadside location on the corner of Station Road and Perth Road with gardens to the rear (south), would not be affected.	Minor	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
				Permanent	Direct	Adverse	While this cultural heritage resource's relationship with the historic buildings along Station Road and Perth Road would not be affected, reducing the level of Station Road would permanently change the setting of this cultural heritage resource.	Minor	Slight
48	Birnam Glen Affric House, Perth Road, Birnam	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. No impact on setting has therefore been assessed.	No change	Neutral
50	The Rectory, Oak Road, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. No impact on setting has therefore been assessed.	No change	Neutral
51	Birnam, Murthly Terrace, Old Bakehouse	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. No impact on setting has therefore been assessed.	No change	Neutral
53	Stonecroft, Murthly Terrace, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, the operation of plant and construction activities associated with reducing the level of Station Road and the Station Car Park and Main Line would be visible from this cultural heritage resource.	Negligible	Slight
				Permanent	Direct	Adverse	Along with changes to the levels of the southern end of Station Road construction would introduce new infrastructure in the form of the Station Car Park and Main Line in views from this cultural heritage resource along Station Road. However this cultural heritage resource's central location in Birnam, roadside position and relationship with the other buildings forming Murthly Terrace (Assets 51, 54, 55 and 59) would not be affected.	Negligible	Slight
54	4 Murthly Terrace, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, the operation of plant and construction activities associated with reducing the level of Station Road and the Station Car Park and Main Line would be visible from this cultural heritage resource.	Negligible	Slight
				Permanent	Direct	Adverse	Along with changes to the levels of the southern end of Station Road construction would introduce new infrastructure in the form of the Station Car Park and Main Line in views from this cultural heritage resource along	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							Station Road. However this cultural heritage resource's central location in Birnam, roadside position and relationship with the other buildings forming Murthly Terrace (Assets 51, 53, 55 and 59) would not be affected.		
55	3 Murthly Terrace, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, the operation of plant and construction activities associated with reducing the level of Station Road and the Station Car Park and Main Line would be visible from this cultural heritage resource.	Negligible	Slight
				Permanent	Direct	Adverse	Along with changes to the levels of the southern end of Station Road construction would introduce new infrastructure in the form of the Station Car Park and Main Line in views from this cultural heritage resource along Station Road. However this cultural heritage resource's central location in Birnam, roadside position and relationship with the other buildings forming Murthly Terrace (Assets 51, 53, 54 and 59) would not be affected.	Negligible	Slight
56	Java House, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Views of the proposed scheme would also be heavily filtered and screened by intervening buildings and by mature trees which would be retained. No impact on setting has therefore been assessed.	No change	Neutral
57	Birnam, Perth Road, Beatrix Potter Garden	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. No works are proposed in the area of CPO along Birnam Glen immediately to the west of the this cultural heritage resource. This cultural heritage resource would also be screened from the proposed scheme by intervening buildings and by established borders. Its central, prominent location within Birnam on Perth Road, along with social interest, would be unaffected.	No change	Neutral
59	1 Murthly Terrace, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, the construction and operation of plant and construction activities associated with reducing the level of Station Road the Station Car Park and Main Line would be visible from this cultural heritage resource.	Negligible	Slight
				Permanent	Direct	Adverse	Along with changes to the levels of the southern end of Station Road construction would introduce new infrastructure in the form of the Station Car Park and Main Line in views from this cultural heritage resource along Station Road. However this cultural heritage resource's central location in Birnam, road position and relationship	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							with the other buildings forming Murthly Terrace (Assets 51, 53, 54 and 55) would not be affected. No impact on setting has therefore been assessed.		
60	Birnam, Murthly Terrace, Fountain	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. No impact on setting has therefore been assessed.	No change	Neutral
61	Ladywell Cottages, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. The proposed scheme would be heavily filtered and screened by intervening buildings and by mature trees which are being retained. No impact on setting has therefore been assessed.	No change	Neutral
62	Guthrie Villas Nos 1 and 2, Oak Road/St Mary's Road, Birnam	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be screened from the proposed scheme by intervening buildings and by mature trees which are being retained. No impact on setting has therefore been assessed.	No change	Neutral
63	Birnam, Glen Tuck Shop and Lindisfarne	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Oblique views of the proposed scheme would be heavily filtered and screened by intervening buildings and also by existing vegetation which is being retained. No impact on setting has therefore been assessed.	No change	Neutral
64	Birnam Hotel, Adjoining Gates and Annexe	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be screened from the proposed scheme by intervening buildings and by mature trees which are being retained. No impact on setting has therefore been assessed.	No change	Neutral
70	Inver Bridge Over River Braan	Category B Listed Building	High	-	-	-	This cultural heritage resource would be screened from the proposed scheme by intervening mature trees lining the River Braan. Its relationship with the village of Inver, the river and the road it carries would also be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
71	Inver Railway Viaduct Over River Braan	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. The relationship of this cultural heritage resource with the River Braan, the Highland Main Line railway and its location within woodland that forms part of The Hermitage GDL (HLT 20) would also be unaffected.	No change	Neutral

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73	Inver Mill Farm, Farmstead and Watermill	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be largely screened from the proposed scheme by intervening buildings. No impact on setting has therefore been assessed.	No change	Neutral
74	Birnam, Park Cottage	None	Low	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, operation of plant and construction activities would be visible in peripheral views from this cultural heritage resource	Minor	Neutral
				Permanent	Direct	Adverse	The removal of existing roadside planting would open up views of the partially realigned A923 in peripheral views from this cultural heritage resource.	Minor	Neutral
75	Railway Bridge Over Hermitage Road, With Tunnel Entrance Above	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. While construction at the entrance to the National Trust for Scotland car park may be glimpsed from this cultural heritage resource, its relationship with Hermitage Road, the Highland Main Line railway and its location within woodland that forms part of The Hermitage GDL (HLT 20) would not be affected.	No change	Neutral
76	Tigh-Fhada, Inver, Dunkeld	Category C Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, activities related to the construction of the SuDS (Pond F) between ch4700 and ch4950 and removal of established woodland to the north of this cultural heritage resource would result in visual intrusion within its setting.	Minor	Slight
				Permanent	Direct	Adverse	Construction of the SuDS (Pond F) between ch4700 and ch4950 would permanently remove established woodland to the north of this cultural and introduce a new element of road infrastructure into its setting. However, this cultural heritage resource's village location, roadside position and relationship with other buildings forming the historic core of Inver (Assets 77, 79, 80, 86, 88 and 91) would be unaffected.	Minor	Slight
77	Todd's Cottage 3 Inver Square and Beechwood House 3A Inver Square	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be partially screened from the proposed scheme by intervening buildings and by mature trees which are being retained. In addition this cultural heritage resource's village location, roadside position and relationship with other buildings forming the historic core of Inver (Assets 76, 79, 80, 86, 88 and 91) would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral

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78	Inver, Telephone Kiosk	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be screened from the proposed scheme by intervening buildings. In addition, its prominent roadside location in the centre of the village square at Inver would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
79	1 Ladeside Cottages, Inver	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be partially screened from the proposed scheme by intervening buildings and by mature trees which are being retained. In addition this cultural heritage resource's village location, roadside position and relationship with other buildings forming the historic core of Inver (Assets 76, 77, 80, 86, 88 and 91) would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
80	Inver Square, Former Inn	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be screened from the proposed scheme by intervening buildings and by mature trees which are being retained. In addition this cultural heritage resource's village location, roadside position and relationship with other buildings forming the historic core of Inver (Assets 76, 77, 79, 86, 88 and 91) would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
84	Royal School of Dunkeld / Little Dunkeld School	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Views of the proposed scheme along the A923 would be partially screened by intervening vegetation which would be retained; the rest of the proposed scheme would be screened by existing intervening topography and vegetation. This cultural heritage resource's prominent location within Little Dunkeld and relationship with its grounds would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
86	Belvedere Cottage, Inver	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Views of the proposed scheme from this cultural heritage resource would also be screened by intervening buildings and mature trees that would be retained. In addition this cultural heritage resource's village location, roadside position and relationship with other buildings forming the historic core of Inver (Assets 76, 77, 79, 80, 88 and 91) would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral

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87	Lagbeag, Little Dunkeld	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would be partially screened from the proposed scheme by intervening buildings and its setting, which is s characterised by its location at the southern end of Little Dunkeld, surrounded by contemporary housing, would not be affected. No impact on setting has therefore been assessed.	No change	Neutral
88	Niel Gow's Cottage, Inver	Category B Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, construction plant and activities would result in visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	The introduction of additional road infrastructure and a wider road corridor would reinforce the severance of this cultural heritage resource and Niel Gow's Tree (Asset 817) further diminishing the understanding of the association between this cultural heritage resource and the location Niel Gow traditionally believed to have composed and played. There would however be no impact on the relationship between Asset 88 and other buildings of a similar type and period within in Inver (Assets 76, 77, 79, 80, 86 and 91) and its village location.	Minor	Slight
89	Hermitage Tunnel, The Hermitage	None	Low	Permanent	Direct	Adverse	The original tunnel was lengthened for the construction of the existing A9 and the proposed scheme would lengthen it further. However the relationship between the tunnel and the operational railway and other railway infrastructure would be maintained.	Minor	Slight
90	Little Dunkeld, Churchyard	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be screened from the proposed scheme by intervening buildings and mature trees. This cultural heritage resource's location in Little Dunkeld, riverside position, relationship with the church (Asset 94; a Category B Listed Building) and associated memorials would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
91	Craigview Cottages, Inver	Category C Listed Building	High	Temporary	Direct	Adverse	While it is located out with the CPO, the proposed scheme would result in visual intrusion within the setting of this cultural heritage resource, as a result of the operation of plant and construction activities, although views of construction would be filtered by mature vegetation which is being retained.	Minor	Slight
				Permanent	Direct	Adverse	The proposed scheme would introduce additional road infrastructure into the setting of this cultural heritage	Minor	Slight

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							resource, although views of the proposed scheme would be filtered by mature vegetation which is being retained. However this cultural heritage resource's relationship with other contemporary buildings of Inver (Assets 76, 77, 79, 80, 86 and 88) and its village location would not be affected.		
94	Little Dunkeld, Parish Church	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be screened from the proposed scheme by intervening buildings and mature trees. In addition this cultural heritage resource's location in Little Dunkeld, riverside position, relationship with the churchyard (Asset 90; a Category C Listed Building) and associated memorials would be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
95	Nursery Cottage, Little Dunkeld	Category C Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, construction of the Dunkeld Junction between ch3950 and ch4100 would introduce noise and visual intrusion into the setting of this cultural heritage resource.	Negligible	Slight
				Permanent	Direct	Adverse	Construction would introduce additional road infrastructure in the form of Dunkeld Junction between ch3950 and ch4100 would into peripheral views from this cultural heritage resource. However, its position within its enclosed garden and roadside location on the A923 within Little Dunkeld would remain unaffected.	Negligible	Slight
96	Manse, Little Dunkeld	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be screened from the proposed scheme by intervening buildings. In addition its position within enclosed gardens and grounds and relationship with Little Dunkeld would remain unaffected. No impact on setting has therefore been assessed.	No change	Neutral
98	Dunkeld Bridge, Tollhouse	Category B Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, construction of the Dunkeld Junction between ch3950 and ch4100 would be visible in peripheral views from this cultural heritage resource and plant and construction activities would also introduce noise. However, its roadside location and relationship with the Dunkeld Bridge Over River Tay (Asset 100; a Category A Listed Building) would be unaffected.	Negligible	Slight
				Permanent	Direct	Adverse	Construction would introduce additional road infrastructure in the form of Dunkeld Junction between ch3950 and ch4100 would into peripheral views from this cultural heritage resource. However, its roadside location and relationship	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							with the Dunkeld Bridge Over River Tay (Asset 100; a Category A Listed Building) would be unaffected.		
100	Dunkeld Bridge over Tay	Category A Listed Building	High	Temporary	Direct	Adverse	Construction of the realigned A932 would be visible in views from this cultural heritage resource south along the A932.	Negligible	Slight
				Permanent	Direct	Adverse	Construction of the realigned A932 would introduce additional road infrastructure into views south from the bridge along the A932. However views of the proposed scheme from the bridge would be screened by existing vegetation or intervening buildings. In addition its location on the River Tay, connection with Dunkeld and Little Dunkeld, the road it carries and nearby tollhouse (Asset 98; a Category B Listed Building) would be unaffected.	Negligible	Slight
103	Dunkeld Conservation Area	Conservation Area	Medium	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. The setting of this cultural heritage resource, including the dramatic bowl-shaped valley of the River Tay and the River Tay itself, areas of open parkland forming part of Dunkeld House GDL (HLT 19), and key views towards and across Dunkeld House GDL (HLT 19), the River Tay, including towards Dunkeld, and internally, would also not be affected. No impact on setting has therefore been assessed.	No change	Neutral
110	Dunkeld House, Terraced Garden	Category C Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Given intervening woodland, construction of the proposed scheme would not be visible from this cultural heritage resource. This cultural heritage resource's relationship with Dunkeld House GDL (HLT 19) would also be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
116	Dunkeld Cathedral	Scheduled Monument; Category A Listed Building	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, construction between ch4300 and ch4600 would be visible in filtered views across the River Tay.	Negligible	Slight
				Permanent	Direct	Adverse	Construction of the proposed scheme would introduce additional road infrastructure into filtered views across the River Tay from the Cathedral. However the Cathedral precinct and its sense of intimacy and seclusion, relationship with the grave markers within the immediate vicinity of the Cathedral, open with parkland of Dunkeld House GDL (HLT 19), and wooded hills beyond, or the views within the confines of the Cathedral precinct and those to and from Cathedral Street, would not be affected.	Negligible	Slight
146	Dunkeld House (Now Hotel)	Category C Listed	High	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, construction including the removal of existing vegetation and construction of the SuDS (Pond and Swale G)	Minor	Slight

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		Building					and flood compensation area between ch5200 and ch5800 would be partially visible in views south across the River Tay from this cultural heritage resource.		
				Permanent	Direct	Adverse	The SuDS (Pond G and Swale G) and flood compensation area between ch5200 and ch5800 would be partially visible in views south across the River Tay from this cultural heritage resource, introducing additional road infrastructure into its setting. However construction of the proposed scheme would not affect this cultural heritage resource's riverside location within Dunkeld House GDL (HLT 19).	Minor	Slight
189	Farnyhaugh, Military Bridge	None	Medium	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, construction of the proposed scheme would result in noise and visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	The creation of SuDs Pond I at ch7900 and channel works to the south would add to the road infrastructure within the setting of this cultural heritage resource. However, the relationship between the bridge and the alignment of the old military road (Asset 192) and the steep watercourse it crosses would be unaffected.	Minor	Slight
497	Birnam War Memorial	None	Low	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, construction of the proposed scheme would result in noise and visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	Construction would permanently remove trees at the base of the prominent knoll upon which this cultural heritage resource is located and introduce additional road infrastructure into views to the north (towards the Tay Bridge (Asset 100; a Category A Listed Building) from which the war memorial is visible) and the north-west. However, the elevated position of this cultural heritage resource and the monument itself would not be affected.	Minor	Slight
793	Auchlou, Inver	None	Low				Refer to Chapter 9 (Cultural Heritage)		
796	Craig Chattan, Birnam	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact. As it would be also screened from the proposed scheme by intervening buildings, no impact on setting has been assessed.	No change	Neutral
800	Birnam, Milestone	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact. This cultural heritage resource would also be screened from the proposed scheme by intervening woodland, which would be retained, and its	No change	Neutral

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							roadside location on Perth Road would not be affected. No impact on setting has therefore been assessed.		
802	West Grotto, Dunkeld House, Dunkeld	Category B Listed Building	High	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact. As a result of intervening dense woodland which would be retained the proposed scheme would not be visible in views west across the River Tay from this cultural heritage resource. No impact on setting has therefore been assessed.	No change	Neutral
806	East Grotto, Dunkeld House, Dunkeld	Category B Listed Building	High	Temporary	Direct	Adverse	While it is located out with the CPO, construction of the flood compensation area between ch4300 and ch4900 would be visible in filtered views from this cultural heritage resource across the River Tay to the west resulting in visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	While it is located out with the CPO, construction of the proposed scheme would introduce additional road infrastructure in the form of a flood compensation area between ch4300 and ch4900 into the setting of this cultural heritage resource. However the proposed scheme would not affect this cultural heritage resource's riverside location within Dunkeld House GDL (HLT 19).	Minor	Slight
811	Pass Of Birnam, Dalpowie	None	Low	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, construction of the Murthly Estate Access Track and Main Line would result in noise and visual intrusion within its setting.	Moderate	Slight
				Permanent	Direct	Adverse	Construction would permanently remove mature woodland to the north-east and introduce additional road infrastructure into the setting of this cultural heritage resource. In addition, construction would permanently remove a section of the Western Drive (Conifers) reinforcing the severance of Asset 811 and Murthly Castle GDL (HLT 14) reducing the understanding of the association between this cultural heritage resource and the GDL.	Moderate	Slight
812	Birnam, Arch Cottage	None	Low	Temporary	Direct	Adverse	The proposed scheme would result in noise and visual intrusion within the setting of this cultural heritage resource, as a result of the operation of plant and construction activities.	Minor	Slight
				Permanent	Direct	Adverse	Construction would permanently remove an area of the enclosed garden associated with this cultural heritage resource, as well as the established trees along the existing A9 to the south-west, and change the existing access to this cultural heritage resource.	Moderate	Slight

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813	Birnam, Torwood	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. This cultural heritage resource would also be screened from the proposed scheme by intervening buildings. No impact on setting has therefore been assessed.	No change	Neutral
814	Inver, Inverwood Cottage	None	Negligible	-	-	-	While located within the CPO, this cultural heritage resource is within an area of woodland to be retained and therefore no physical impact has been assessed. This cultural heritage resource would be screened from the proposed scheme by intervening dense trees which would be retained, and its secluded woodland location would not be affected. No impact on setting has therefore been assessed.	No change	Neutral
815	Pass Of Birnam, Roman Bridge Cottage	None	Low	-	-	-	While this cultural heritage resource is located immediately adjacent to the CPO so there would be no physical impact on it. While the proposed scheme would be visible in views from this cultural heritage resource, these would be screened by intervening woodland which would be retained. In addition there would be no impact on its location within Murthly Castle GDL (HLT 14) on the Western Drive to the west of the bridges crossing Birnam Burn (Assets 3, 4 and 951). No impact on setting has therefore been assessed.	No change	Neutral
818	Byres Of Murthly, Highland Mainline Railway Underbridge	None	Low	-	-	-	Given this cultural heritage resource is located outside the CPO no physical impact has been assessed. This cultural heritage resource would be screened from the proposed scheme by intervening woodland which would be retained, and its relationship with the railway would also be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
819	Clune Hill, Highland Main Line Railway, Railway Bridge	None	Low	-	-	-	Given this cultural heritage resource is located outside the CPO no physical impact has been assessed. This cultural heritage resource would be screened from the proposed scheme by intervening woodland which would be retained, and its relationship with the railway and the B867 would also be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
820	Rochanroy Wood, Highland Mainline Railway Underbridge	None	Low	-	-	-	Given this cultural heritage resource is located outside the CPO no physical impact has been assessed. This cultural heritage resource would also be screened from the proposed scheme by intervening woodland which would be retained, and its relationship with the railway would also be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
821	Birnam Quarry, Highland Mainline	None	Low	-	-	-	As the CPO in this area is to allow access, no physical works will be undertaken within the CPO at the location. This cultural heritage resource's relationship with the railway	-	-

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	Railway Underbridge						would also be unaffected. No impact on setting has therefore been assessed.		
823	Dunkeld And Birnam Station, Highland Mainline Railway Bridge	None	Low	-	-	-	While located within the CPO, no works are required to this cultural heritage resource and therefore no physical impact has been assessed. In addition the relationship of this cultural heritage resource with the Highland Mainline Railway which it carries, Birnam Glen and Inchewan Burn which it crosses and the railway infrastructure to the south-east would not be affected.	No change	Neutral
824	Little Dunkeld, Highland Mainline Railway Bridge	None	Low	-	-	-	While located within the CPO, no works are required to this cultural heritage resource or the railway embankment and therefore no physical impact has been assessed. In addition as its relationship with the railway would also be unaffected, no impact on setting has been assessed.	No change	Neutral
825	Inver, Highland Mainline Railway Road Bridge	None	Low	-	-	-	Given this cultural heritage resource is located outside the CPO no physical impact has been assessed. In addition as its relationship with the railway would also be unaffected, no impact on setting has been assessed.	No change	Neutral
826	Inver Tunnel, Highland Mainline Railway Underbridge	None	Low	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. In addition as its relationship with the railway would also be unaffected, no impact on setting has been assessed.	No change	Neutral
827	Inver Wood, Highland Mainline Railway Underbridge	None	Low	-	-	-	While construction would permanently alter the watercourse this bridge crosses, no works are required to this cultural heritage resource or the railway embankment and therefore no physical impact has been assessed. Its relationship with the railway would also be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
828	Tay Crossing, Highland Mainline Railway Possible Underbridge	None	Low	-	-	-	While located within the CPO, no works are required to this cultural heritage resource or the railway embankment and therefore no physical impact has been assessed. Its relationship with the railway would also be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
829	Inver Wood, Possible Highland Mainline Railway Underbridge	None	Low	-	-	-	This cultural heritage resource is located out with the CPO and therefore there would be no physical impact on it. Its relationship with the railway would also be unaffected. No impact on setting has therefore been assessed.	No change	Neutral
831	Inch, Highland Mainline Railway Underbridge	None	Low	-	-	-	Given this cultural heritage resource is located outside the CPO no physical impact has been assessed. Its relationship with the railway would also be unaffected. No impact on setting has therefore been assessed.	No change	Neutral

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835	Birnam, Middle Inchewan	None	Low	-	-	-	As this cultural heritage resource is located out with the CPO there would be no physical impact on it. While the proposed scheme would be visible in views from this cultural heritage resource, these would be screened and filtered by intervening buildings and established trees being retained. No impact on setting has therefore been assessed.	No change	Neutral
842	Inver, Inver Mill Farm, Building	None	Low	-	-	-	As this cultural heritage resource is located out with the CPO there would be no physical impact on it. In addition given intervening buildings the proposed scheme would not be visible in views from this cultural heritage resource. Its relationship with the village of Inver and the former mill would also not be affected. Therefore, no impact on setting has been assessed.	No change	Neutral
846	Birnam, Craigboy	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Given intervening dense woodland the proposed scheme would be visible in screened and filtered in views from this cultural heritage resource and the relationship with the surrounding private grounds would be maintained. No impact on setting has therefore been assessed.	No change	Neutral
851	Woodland Cottage, Trough	None	Low	-	-	-	Given this cultural heritage resource is located outside the CPO no physical impact has been assessed. This cultural heritage resource would be screened from the proposed scheme by intervening woodland, which would be retained, and its roadside location on Kings Pass would not be affected. No impact on setting has therefore been assessed.	No change	Neutral
866	Little Dunkeld, Building	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. As intervening buildings would screen this cultural heritage resource from the proposed scheme no impact on setting has been assessed.	No change	Neutral
871	Birnam, Birnambank, House	None	Low	Temporary	Direct	Adverse	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Construction of the proposed scheme would partially remove vegetation which result in construction of the proposed scheme being partially visible. However its secluded location in Birnam Glen and relationship with the other Victorian villas (Assets 14, 15, 17, 18, 19, and 22) would not be affected.	Negligible	Slight
				Temporary	Direct	Adverse	Construction would introduce additional road infrastructure which would be visible in filtered views to the north. However its secluded location in Birnam Glen and relationship with the other Victorian villas (Assets 14, 15, 17, 18, 19, and 22) would not be affected.	Negligible	Slight

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873	Little Dunkeld, Pavilion and Recreation Ground	None	Low	Temporary	Direct	Adverse	Construction plant and activities would result in visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	Construction would permanently remove some of the established woodland to the south of this cultural heritage resource introducing road infrastructure into its setting. However, the relationship with the tennis courts and bowling green, as well as the other historic buildings of Little Dunkeld (Assets 87, 96, 866, 879 and 880), would not be affected.	Minor	Slight
879	Little Dunkeld, New School, Building	None	Low	Temporary	Direct	Adverse	Construction plant and activities would result in visual intrusion within the setting of this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	The removal of established trees to the south of this cultural heritage resource during construction would open up views of the proposed scheme from it.	Minor	Slight
885	Birnam, Station Road, Birnam Institute and John Kinnaird Hall	None	Low	Temporary	Direct	Adverse	While this cultural heritage resource is located out with the CPO, movement and operation of plant and machinery and construction activities related to the lowering of Station Road and the construction of Station Car Park and Mainline would be visible in peripheral views from this cultural heritage resource.	Minor	Slight
				Permanent	Direct	Adverse	While this cultural heritage resource's relationship with the historic buildings along Station Road and Perth Road would not be affected, reducing the level of Station Road would permanently change the setting of this cultural heritage resource. New infrastructure in the form of the Station Car Park and Mainline would also introduced into oblique views from this cultural heritage resource.	Minor	Slight
886	Birnam, Perth Road, Semi-Detached Houses	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. In addition views of the proposed scheme would be screened by intervening properties and retained existing intervening vegetation. No impact on setting has therefore been assessed.	No change	Neutral
931	Inver Wood, Bridge	None	Low				Refer to Chapter 9 (Cultural Heritage)		
933	Birnam, Perth Road, Carters Lodge	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Views of the proposed scheme would be heavily filtered and screened by intervening buildings and by mature trees which are being retained. No impact on setting has therefore been assessed.	No change	Neutral
935	Creag Rankie	None	Low	-	-	-	Given this cultural heritage resource is located outside the CPO no physical impact has been assessed. This cultural heritage resource would be screened from the proposed scheme by intervening woodland, which would be retained,	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							and its roadside location on the A984 would not be affected. No impact on setting has therefore been assessed.		
937	Dean's Park	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Intervening woodland and buildings of Birnam would screen views of the proposed scheme. In addition, neither filtered views of the River Tay from this cultural heritage resource nor the relationship between the buildings would be affected. No impact on setting has therefore been assessed.	No change	Neutral
938	Deanscross, Cross / Newtyle Cottage	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. Intervening woodland and buildings of Birnam would screen views of the proposed scheme. In addition, neither filtered views of the River Tay from this cultural heritage resource nor the relationship between the buildings in Deans Cross would be affected. No impact on setting has therefore been assessed.	No change	Neutral
939	Birnam, Burnside	None	Low	-	-	-	This cultural heritage resource is located out with the CPO so there would be no physical impact on it. The proposed scheme would not be visible given the intervening woodland and buildings of Birnam. No impact on setting has therefore been assessed.	No change	Neutral
944	Ladywell	None	Low	Temporary	Direct	Adverse	Machinery used to create the woodland compensation area would result in noise and visual intrusion within the setting of this cultural heritage resource.	Negligible	Neutral
				Permanent	Direct	Adverse	The introduction of woodland would start to restrict the views to the north that contribute to its setting of this cultural heritage resource.	Moderate	Slight
945	Ladywell Cottages, Birnam	None	Low	Temporary	Direct	Adverse	Machinery used to create the woodland compensation area would result in noise and visual intrusion within the setting of this cultural heritage resource.	Negligible	Neutral
				Permanent	Direct	Adverse	The introduction of woodland would start to restrict the views to the north that contribute to its setting of this cultural heritage resource.	Moderate	Slight
951	Murthly Estate Bridge	None	Medium	-	-	-	While this cultural heritage resource is located within the CPO no construction is proposed within its immediate vicinity. Construction of the proposed scheme would not have a physical impact on this cultural heritage resource, its position crossing the heavily wooded gorge and location on the western drive, or association with Murthly Castle GDL (HLT 14). In addition, the proposed scheme would not be visible given the intervening trees, which are being retained,	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							and topography which currently screen this cultural heritage resource. No impact on setting has therefore been assessed.		
952	Birnam Burn Cascade	None	Medium	-	-	-	While located within the CPO, no works are required to this cultural heritage resource and therefore no physical impact has been assessed. The proposed scheme would not be visible given the intervening trees, which are being retained, and topography which currently screen this cultural heritage resource, and its location on Birnam Burn would not be affected. No impact on setting has therefore been assessed.	No change	Neutral
Historic Landscape									
HLT 1	17th – 19th Century Rectilinear Fields and Farms	None	Low	Permanent	Direct	Adverse	<p>Construction of the proposed scheme would result in land-take from this HLT in the following areas:</p> <ul style="list-style-type: none"> for the woodland compensation areas between ch4000 and ch5000 and ch5100 and ch5300; for the flood compensation area between ch5000 and ch5500; and for Dalguise Junction between ch6900 and ch7400. <p>While land-take in these areas would permanently change this HLT by altering the topography and land use and removing historic landscape elements (pockets of open fields) and the overall legibility of the HLT would not be affected.</p>	Moderate	Slight
HLT 2	Managed Woodland	None	Low	Permanent	Direct	Adverse	Construction of the proposed scheme would permanently remove elements of this HLT (woodland); however, this would not affect the overall legibility of this HLT.	Negligible	Neutral
HLT 3	19th Century to Present Coniferous Plantation	None	Negligible	Permanent	Direct	Adverse	Construction of the proposed scheme would permanently remove elements of this HLT (woodland); however, this is largely limited to along the existing A9 corridor and would not affect the overall legibility of this HLT.	Negligible	Neutral
HLT 4	19th Century to Present Urban Areas	None	Low	-	-	-	While small areas of this HLT are located within the CPO at Station Cottages and along Perth Road, construction would not remove any elements that contribute to the architectural and historic interest of this HLT; therefore, no impact has been assessed.	No change	Neutral
HLT 5	18th to 19th Century Industrial Planned Village	None	Low	-	-	-	While the permanent removal of Birnam Industrial Estate, construction of the Station Car Park and changes to Station Road would change the character of this HLT to the south, these areas do not contribute to the architectural and historic interest of this HLT and the legibility of this HLT as part of the planned expansion of Birnam following the arrival of the railway and the development of the Victorian Highland tourism industry would not be affected.	No change	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
HLT 6	Recreational Area	None	Low	-	-	-	While small areas of this HLT are located within the CPO at Little Dunkeld and The Hermitage, construction would not remove any elements that contribute to the architectural and historic interest of this HLT; therefore, no impact has been assessed.	No change	Neutral
HLT 7	Medieval Village	None	Medium	-	-	-	Given the value (sensitivity) of this cultural heritage resource is derived from its historic buildings and the surviving road and street pattern and it is located outside the CPO, no impact has been assessed.	No change	Neutral
HLT 10	Rough Grazing	None	Low	-	-	-	Given this HLT is located outside the CPO, no impact has been assessed.	No change	Neutral
HLT 11	Dunkeld Battlefield	Inventory Battlefield	High	-	-	-	This HLT is located outside the CPO and therefore there would be no direct impact on the key landscape characteristics and special qualities identified in Appendix A9.2 (Cultural Heritage Baseline Information).	No change	Neutral
HLT 14	Murthly Castle	Inventory Garden and Designed Landscape	High				Refer to Chapter 9 (Cultural Heritage)		
HLT 15	Motorway and Major Road	None	Negligible	-	-	-	Construction of the proposed scheme would result in alteration to the road layout within this HLT; however, its legibility as a modern road would be maintained.	No change	Neutral
HLT 17	Freshwater Area	None	Negligible	-	-	-	Construction of the proposed scheme would result in alteration to the bridge crossing within this HLT; however, its legibility would be maintained.	No change	Neutral
HLT 19	Dunkeld House GDL	Inventory Garden and Designed Landscape	High	Temporary	Direct	Adverse	Construction of the proposed scheme, including the Main Line and Dalguise Junction, would be visible in glimpsed views across the River Tay from Dunkeld House GDL (HLT 19).	Negligible	Slight
				Permanent	Direct	Adverse	Construction of the proposed scheme would introduce additional road infrastructure, including the Main Line and Dalguise Junction, into glimpsed views across the River Tay from Dunkeld House GDL (HLT 19). However, none of its key landscape features and special features (refer to Appendix A9.2: Cultural Heritage Baseline Information) would be affected.	Negligible	Slight
HLT 20	The Hermitage GDL	Inventory Garden and Designed Landscape	High	Temporary	Direct	Adverse	Construction of the Hermitage Junction (the entrance to the National Trust Scotland (NTS) car park) at ch5250 would be visible from within the areas of the GDL immediately adjacent to the proposed scheme.	Negligible	Slight
				Permanent	Direct	Adverse	Construction of the Hermitage Junction (the entrance to the NTS car park) at ch5250 would permanently remove a small	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
							area of modern tree planting and slightly alter the current entrance to the NTS car park. However none of the key landscape features and special features (refer to Appendix A9.2: Cultural Heritage Baseline Information) of this GDL would be affected.		
HLT 26	Industrial or Commercial Areas	None	Negligible	-	-	-	Given this HLT is located outside the CPO, no impact has been assessed.	No change	Neutral
HLT 27	19th Century to Present Quarry	None	Negligible	-	-	-	Given this HLT is located outside the CPO, no impact has been assessed.	No change	Neutral

Table A9.6-2: Non-significant effects on cultural heritage resources during operation

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
Archaeological Remains									
5	Dalpowie Lodge (Site of)	None	Medium	Permanent	Direct	Adverse	The Main Line between ch400 and ch550 would be visible in filtered views from this cultural heritage resource to the south. However, this cultural heritage resource's position on the Western Drive, well-documented history and association with both Murthly Castle GDL (HLT 14) and the artist John Everett Millais would not be affected.	Negligible	Slight
40	Birnam, Station Road (Site of)	None	Negligible	Permanent	Direct	Adverse	The change in the topography of Station Road would continue into operation.	Negligible	Neutral
188	King's Seat Fort	Scheduled Monument	High	Permanent	Direct	Adverse	During operation of the proposed scheme Dalguise Junction, including rock cuts, the widened A9 and River Tay Crossing and a SuDS (Pond H) would be visible in filtered views from the north to the south-east from King's Seat Fort (Asset 188). However, these elements of road infrastructure would not be dominant, and would not affect the ability to understand the choice of site as a prominent (defendable) location, providing views of Strath Tay, a key characteristic of Asset 188, as well as views from the valley towards the fort.	Negligible	Slight
817	Inver, Niel Gow's Tree	None	Medium	Permanent	Direct	Adverse	The continued presence of the proposed scheme would continue to reinforce the severance of Asset 817 and Niel Gow's Cottage, Inver (Asset 88). However, the association with local tradition and intervisibility with Dunkeld House GDL (HLT 19) would be maintained.	Negligible	Neutral
Historic Buildings									
6	Rohallion, Buffalo Hut	Category B Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would be visible in the long-distance view from this cultural heritage resource towards Murthly Castle.	Minor	Slight
7	Ringwood Lodge Cottage	None	Low	Permanent	Direct	Adverse	The Main Line to the north and Murthly Estate Access Track would continue to be visible and reinforce the severance between it and Murthly Castle GDL (HLT 14).	Minor	Slight
10	Deancross Old Tollhouse	Category B Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in filtered views to the west across the river from this cultural heritage resource. However, the relationship with the road (A984) to the north-east and the buildings of Dean's Cross (Assets 937 and 938) would remain unchanged.	Minor	Slight
14	Craigmore House, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 15, 17, 18, 19, 22 and 871) would remain unaffected.	Minor	Slight
15	Oakbank House, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 17, 18, 19, 22 and 871) would remain unaffected.	Minor	Slight
17	Elsy Cottage, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 18, 19, 22 and 871) would not be affected.	Minor	Slight
18	Birnam Bank Cottage, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 17, 19, 22 and 871) would not be affected.	Minor	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
19	The Lodge, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 17, 18, 22 and 871) would remain unaffected.	Minor	Slight
22	Birnam Bank House, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in filtered views to the north. However the relationship with the other contemporary historic buildings in Birnam Glen (Assets 14, 15, 17, 18, 19 and 871) would remain unaffected.	Minor	Slight
25	Gladstone Terrace, Terrace Block House, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	While the Station Car Park and Main Line would continue to be visible in views from this cultural heritage resource, its location on a private lane within Birnam and relationship with other contemporary terraces (Assets 27 and 28) would be unaffected.	Negligible	Slight
26	Dunkeld and Birnam Station, including Footbridge	Category A Listed Building	High				Refer to Chapter 9 (Cultural Heritage)		
27	Dunsville, Gladstone Terrace, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	While the Station Car Park and Main Line would continue to be visible in views from this cultural heritage resource, its location on a private lane within Birnam and relationship with other contemporary terraces (Assets 25 and 28) would be unaffected.	Negligible	Slight
28	Craigielea, Gladstone Terrace, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	While the Station Car Park and Main Line would continue to be visible in views from this cultural heritage resource, its location on a private lane within Birnam and relationship with other contemporary terraces (Assets 25 and 27) would be unaffected.	Negligible	Slight
32	Merryburn Hotel, Station Road, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Changes to the setting of this cultural heritage resource resulting from the reduction in level of Station Road for construction of the Station Car Park (ch3350) would continue into operation.	Negligible	Slight
37	1 Birnam Terrace, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	While largely screened by intervening buildings, the proposed scheme would continue to be visible in peripheral views from this cultural heritage resource. However, its architectural interest and relationship with the historic buildings along Station Road and Birnam Terrace would not be affected.	Negligible	Slight
38	Parkview, Station Road, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Changes to the setting of this cultural heritage resource resulting from the reduction in level of Station Road for construction of the Station Car Park would continue into operation.	Negligible	Slight
47	Tower Buildings, Perth Road and Station Road, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Changes to the setting of this cultural heritage resource resulting from the reduction in level of Station Road for construction of the Station Car Park would continue into operation.	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
53	Stonecroft, Murthly Terrace, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Along with changes to the levels of the southern end of Station Road the Station Car Park and Main Line would continue to be visible in views from this cultural heritage asset along Station Road. However its central location in Birnam, roadside position and relationship with the other buildings forming Murthly Terrace (Assets 51, 54, 55 and 59) would not be affected.	Negligible	Slight
54	4 Murthly Terrace, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Along with changes to the levels of the southern end of Station Road the Station Car Park and Main Line would continue to be visible in views from this cultural heritage asset along Station Road. However, its central location in Birnam, roadside position and relationship with the other buildings forming Murthly Terrace (Assets 51, 53, 55 and 59) would not be affected.	Negligible	Slight
55	3 Murthly Terrace, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Along with changes to the levels of the southern end of Station Road construction new infrastructure in the form of the Station Car Park and Main Line would continue to be visible in views from this cultural heritage asset along Station Road. However its central location in Birnam, roadside position and relationship with the other buildings forming Murthly Terrace (Assets 51, 53, 54 and 59) would not be affected.	Negligible	Slight
59	1 Murthly Terrace, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Along with changes to the levels of the southern end of Station Road the Station Car Park and Main Line would continue to be visible in views from this cultural heritage asset along Station Road. However its central location in Birnam, roadside position and relationship with the other buildings forming Murthly Terrace (Assets 51, 53, 54 and 55) would not be affected.	Negligible	Slight
74	Birnam, Park Cottage	None	Low	Permanent	Direct	Adverse	The partially realigned A923 would continue to be visible in peripheral views from this cultural heritage resource.	Negligible	Neutral
76	Tigh-Fhada, Inver, Dunkeld	Category C Listed Building	High	Permanent	Direct	Adverse	While screened by a belt of retained woodland, SuDS (Pond F) would continue to be visible in filtered views from this cultural heritage resource. However, this cultural heritage resource's village location, roadside position and relationship with other buildings forming the historic core of Inver (Assets 77, 79, 80, 86, 88 and 91) would be unaffected.	Negligible	Slight
88	Niel Gow's Cottage, Inver	Category B Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would reinforce the severance of this cultural heritage resource and Niel Gow's Tree (Asset 817) further diminishing the understanding of the association between this cultural heritage resource and the location Niel Gow traditionally believed to have composed and played. However, operation of the proposed scheme would not change the relationship between Asset 88 and other buildings of a similar type and period within in Inver (Assets 76, 77, 79, 80, 86 and 91) and its village location.	Minor	Slight
89	Hermitage Tunnel, The Hermitage	None	Low	Permanent	Direct	Adverse	Changes to this cultural heritage resource resulting from the lengthening of the tunnel would continue into operation. However the relationship between the tunnel and the operational railway and other railway infrastructure would be maintained.	Negligible	Neutral
91	Craigview Cottages, Inver	Category C Listed Building	High	Permanent	Direct	Adverse	The continued presence of the proposed scheme would continue to be visible in filtered views from this cultural heritage resource. However this cultural heritage resource's relationship with other contemporary buildings of Inver (Assets 76, 77, 79, 80, 86 and 88) and its village location would not be affected.	Minor	Slight
95	Nursery Cottage, Little Dunkeld	Category C Listed Building	High	Permanent	Direct	Adverse	Dunkeld Junction between ch3950 and ch4100 would continue to be visible in peripheral views from this cultural heritage resource. However, its position within its enclosed garden and roadside location on the A923 within Little Dunkeld would remain unaffected.	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
98	Dunkeld Bridge, Tollhouse	Category B Listed Building	High	Permanent	Direct	Adverse	Dunkeld Junction between ch3950 and ch4100 would continue to be visible in peripheral views from this cultural heritage resource and plant. However, its road location and relationship with the Dunkeld Bridge Over River Tay (Asset 100; a Category A Listed Building) would be unaffected.	Negligible	Slight
100	Dunkeld Bridge over Tay	Category A Listed Building	High	Permanent	Direct	Adverse	The realigned A932 would continue to be visible into glimpsed views south from the bridge along the A932. However views of the proposed scheme from the bridge would be largely screened by existing vegetation or intervening building and its location on the River Tay, connection with Dunkeld and Little Dunkeld, the road it carries and nearby tollhouse (Asset 98; a Category B Listed Building) would be unaffected.	Negligible	Slight
116	Dunkeld Cathedral	Scheduled Monument; Category A Listed Building	High	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in filtered views across the River Tay between ch4300 and ch4600 during operation. However, it would not affect the Cathedral precinct and its sense of intimacy and seclusion, relationship with the grave markers within the immediate vicinity of the Cathedral, open with parkland of Dunkeld House (HLT 19), and wooded hills beyond, or the views within the confines of the Cathedral precinct and those to and from Cathedral Street.	Negligible	Slight
146	Dunkeld House (Now Hotel)	Category C Listed Building	High	Permanent	Direct	Adverse	The SuDS (Pond and Swale G) and flood compensation area between ch5200 and ch5800 would continue to be visible in filtered views across the River Tay to the south from this cultural heritage resource.	Negligible	Slight
189	Farnyhaugh, Military Bridge	None	Medium	Permanent	Direct	Adverse	While the SuDS (Pond I) would continue to be visible in the setting of this cultural heritage resource, the relationship between the bridge and the alignment of the old military road (Asset 192) and the steep watercourse it crosses would be unaffected.	Minor	Slight
497	Birnam War Memorial	None	Low	Permanent	Direct	Adverse	While the proposed scheme would continue to be visible from this cultural heritage resource during operation, the surrounding woodland and elevated position of this cultural heritage resource and the monument itself would be unaffected.	Negligible	Neutral
806	East Grotto, Dunkeld House, Dunkeld	Category B Listed Building	High	Permanent	Direct	Adverse	The flood compensation area between ch4300 and ch4900 would continue to be visible in filtered views across the River Tay to the west of this cultural heritage resource.	Negligible	Slight
811	Pass Of Birnam, Dalpowie	None	Low	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in views from this cultural heritage resource and would continue to reinforce the severance between this cultural heritage resource and Murthly Castle GDL (HLT 14).	Minor	Slight
812	Birnam, Arch Cottage	None	Low	Permanent	Direct	Adverse	The impact resulting from the removal of an area of the enclosed garden associated with this cultural heritage resource, and established trees along the existing A9 to the south-west, and changes to the existing access to this cultural heritage resource would continue into operation.	Moderate	Slight
871	Birnam, Birnambank, House	None	Low	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in filtered views to the north. However its secluded location in Birnam Glen and relationship with the other Victorian villas (Assets 14, 15, 17, 18, 19, and 22) would not be affected.	Negligible	Slight
873	Little Dunkeld, Pavilion and Recreation Ground	None	Low	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in glimpsed views to the south of this cultural heritage resource, and more immediate views of a drainage channel to the north. However, the relationship with the tennis courts and bowling green, as well as the other historic buildings of Little Dunkeld (Assets 87, 96, 866, 879 and 880), would not be affected.	Negligible	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Impact	Magnitude of Impact	Significance of Effect
879	Little Dunkeld, New School, Building	None	Low	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in views to the south of this cultural heritage resource.	Negligible	Neutral
885	Birnam, Station Road, Birnam Institute and John Kinnaird Hall	None	Low	Permanent	Direct	Adverse	Impacts on the setting of this cultural heritage resource resulting from changes to the level of Station Road and the visibility of the Station Car Park and Mainline in oblique views from this cultural heritage resource would continue into operation. However this cultural heritage resource's relationship with the historic buildings along Station Road and Perth would not be affected,	Minor	Slight
944	Ladywell	None	Low	Permanent	Direct	Adverse	The woodland compensation area would restrict the views to the north that contribute to its setting of this cultural heritage resource.	Negligible	Neutral
945	Ladywell Cottages, Birnam	None	Low	Permanent	Direct	Adverse	The woodland compensation area would restrict the views to the north that contribute to its setting of this cultural heritage resource..	Negligible	Neutral
Historic Landscape									
HLT 1	17th – 19th Century Rectilinear Fields and Farms	None	Low	Permanent	Direct	Adverse	The change in character of this HLT through the localised alteration of topography and land use would continue into operation.	Negligible	Neutral
HLT 2	Managed Woodland	None	Low	Permanent	Direct	Adverse	The change in character of this HLT through the localised alteration of topography and land use would continue into operation.	Negligible	Neutral
HLT 3	19th Century to Present Coniferous Plantation	None	Negligible	Permanent	Direct	Adverse	While the change in character of this HLT through the removal of historic landscape elements would continue into operation this would not affect the legibility of this HLT as a large and common type.	Negligible	Neutral
HLT 14	Murthly Castle	Inventory Garden and Designed Landscape	High				Refer to Chapter 9 (Cultural Heritage)		
HLT 19	Dunkeld House	Inventory Garden and Designed Landscape	High	Permanent	Direct	Adverse	The proposed scheme would continue to be visible in glimpsed views across the River Tay from Dunkeld House (HLT 19). However, its key landscape features and special features (refer to Appendix A9.2: Cultural Heritage Baseline Information) would not be affected.	Negligible	Slight
HLT 20	The Hermitage GDL	Inventory Garden and Designed Landscape	High	Permanent	Direct	Adverse	Changes to the entrance to the NTS car park at ch5200 resulting from the construction of the Hermitage Junction would continue into operation. However none of the key landscape features and special features (refer to Appendix A9.2: Cultural Heritage Baseline Information) of this GDL would be affected.	Negligible	Slight

1.4 Mitigation

- 1.4.1 This Section makes reference to overarching standard measures applicable across A9 dualling projects ('SMC' mitigation item references), and also to project-specific measures ('P02' mitigation item references). Those that specifically relate to cultural heritage are assigned a 'CH' reference.
- 1.4.2 Mitigation for potential effects on the cultural heritage resource is presented in Table A9.6-4.

Standard Mitigation

- 1.4.3 During construction, Standard Mitigation Commitments (SMCs) will be applied in order to mitigate potential impacts on cultural heritage resources (**Mitigation Items SMC-CH01**) (Table A9.6-3). These commitments have been developed for adoption across the A9 Dualling Programme and will be implemented in addition to Pass of Birnam to Tay Crossing project specific mitigation measures detailed as follows.

Table A9.6-3: Standard Mitigation for Cultural Heritage

Mitigation Item	Approximate Chainage/ Location	Timing of Measure	Party Responsible for implementation	Description	Mitigation Purpose/ Objective	Specific Consultation or Approval Required	Monitoring measure for the suggested mitigation
SMC-CH01	Throughout the proposed scheme	Construction	Main Contractor	The Contractor will consult with the relevant local authority and Transport Scotland’s Historic Environment Advisor should any archaeological or cultural heritage finds or sites be discovered or revealed during construction to enable appropriate measures to be implemented to mitigate potential impacts.	To enable appropriate mitigation measures to be implemented to mitigate impacts cultural heritage resources found during construction.	Perth & Kinross Heritage Trust (PKHT), Transport Scotland’s Historic Environment Advisor.	

Essential Mitigation

- 1.4.4 The following mitigation is proposed for non-significant effects on cultural heritage resources. Essential mitigation proposed for significant effects (Mitigation Items P02-CH02 – P02-CH09) is presented in Chapter 9 (Cultural Heritage).
- 1.4.5 All mitigation will be undertaken in accordance with relevant guidance provided by the Chartered Institute for Archaeologists (CIfA), HES and Historic England, and a Project Design that will be developed in consultation with Perth & Kinross Heritage Trust and Transport Scotland's Historic Environment Advisor.

Archaeological Remains

- 1.4.6 Mitigation proposed for non-significant effects on known archaeological remains comprises:
- archaeological earthwork survey (Level 3) (**Mitigation Item P02-CH10**);
 - photographic recording (**Mitigation Item P02-CH11**); and
 - archaeological excavation (**Mitigation Item P02-CH03**), informed by the results of archaeological trial trenching (**Mitigation Item P02-CH02**).

The individual cultural heritage resources these mitigation measures are proposed for are identified in Table A9.6-4. Archaeological trial trenching (**Mitigation Item P02-CH02**) will also be undertaken in suitable areas within the CPO where physical disturbance would result from construction of the proposed scheme. Archaeological excavation (**Mitigation Item P02-CH03**) or construction or archaeological monitoring during construction (**Mitigation Item P02-CH12**) would be undertaken of archaeological remains identified by the archaeological trial trenching.

- 1.4.7 During construction, archaeological monitoring (**Mitigation Item P02-CH12**) will be undertaken to make a permanent record of any surviving archaeological remains for the cultural heritage resources identified in Table A9.6-4.
- 1.4.8 All mitigation measures will include a programme of assessment, reporting, analysis, publication dissemination (including archaeological community outreach) of results commensurate with the value of the archaeological remains affected. This will include the preparation of reports which will be submitted to the Perth & Kinross Historic Environment Record and the National Record of the Historic Environment, along with ordered archives which will be submitted to an appropriate repository.

Historic Buildings

- 1.4.9 Photographic recording (**Mitigation Item P02-CH11**) is proposed for non-significant effects on historic buildings to document existing setting prior to construction. The individual cultural heritage resources these mitigation measures are proposed for are identified in Table A9.6-4.

- 1.4.10 A Basic record (**Mitigation Item P02-CH13**) in accordance with the guidance provided in ALGAO Scotland's Historic Building Recording Guidance (ALGAO: Scotland, 2013) is proposed for non-significant effects on historic buildings to document each historic building in their existing setting prior to construction. The individual cultural heritage resources these mitigation measures are proposed for are identified in Table A9.6-4.
- 1.4.11 **Mitigation Items P02-CH13** will be undertaken in accordance with relevant guidance provided by the Chartered Institute for Archaeologists, HES and ALGAO: Scotland, and a Project Design that will be developed in consultation with Perth & Kinross Heritage Trust and Transport Scotland's Historic Environment Advisor, and HES and PKC where identified in Table A9.6-4.
- 1.4.12 All mitigation proposed for historic buildings will include a programme of reporting, publication and dissemination of results commensurate with the value of the archaeological historic buildings affected. This will include the preparation of reports which will be submitted to the Perth & Kinross Historic Environment Record and the National Record of the Historic Environment, along with ordered archives which will be submitted to an appropriate repository.

Historic Landscapes

- 1.4.13 Photographic survey in accordance with the guidance provided in Understanding the Archaeology of Landscapes: A Guide to Good Recording Practice (Second Edition) (Historic England 2017) (**Mitigation Item P02-CH14**) is required for effects on historic landscapes.
- 1.4.14 The historic landscapes for which **Mitigation Items P02-CH14** is proposed are identified in Table A9.6-4.
- 1.4.15 All mitigation proposed for historic landscapes will include a programme of reporting, publication and dissemination of results commensurate with the value of the archaeological historic buildings affected. This will include the preparation of reports which will be submitted to the Perth & Kinross Historic Environment Record and the National Record of the Historic Environment, along with ordered archives which will be submitted to an appropriate repository.

Landscape and Visual Mitigation

- 1.4.16 The standard and essential landscape and visual mitigation would also help to ameliorate visual impacts on the setting of cultural heritage resources. Please refer to Chapter 10 (Landscape) and Chapter 11 (Visual).

Table A9.6-4: Essential Mitigation for Non-significant Effects on Cultural Heritage Resources

Mitigation Item	Approximate Chainage/ Location	Timing of Measure	Responsible Party for implementation	Description	Mitigation Purpose/ Objective	Specific Consultation or Approval Required	Monitoring measure for the suggested mitigation
P02-CH02	<ul style="list-style-type: none"> Throughout 	Pre-construction	Advance Works Contractor/Main Works Contractor	Archaeological trial trenching targeted on both known archaeological remains and suitable areas within the CPO where physical disturbance would result from construction of the proposed scheme, to inform the nature, scope and scale of mitigation required.	To make a record of archaeological remains	PKHT and Transport Scotland's Historic Environment Advisor	
P02-CH03	<ul style="list-style-type: none"> Ladywell, Cropmarks (Asset 49); Coupar Angus to Amulree Military Road (Site of) (Asset 101); Dunkeld to Inverness Military Road (Asset 192); Birnam, Curling Pond (Asset 834); Birnam, Curling Pond, Building (Site of) (Asset 845); Ladywell, Building (Site of) (Asset 875); Inver, Ferry Inn (Site of) (Asset 887); Dalpowie, Earthbank (Asset 892); Birnam Burn, Possible Boundary (Asset 893); Ringwood, Possible Bank (Asset 901); Ringwood, Possible Saw Pits 2 (Asset 902); Ringwood, Possible Saw Pits 3 (Asset 904); Birnam Perth Road, Possible Structures (Asset 912); Ringwood, Possible Saw Pits 4 (Asset 913); Ringwood, Possible Ditch (Asset 914); Ringwood, Saw Pits 1 (Asset 917); Ringwood, Saw Pits 2 (Asset 918); Arch Cottage Road (Site of) (Asset 919); Ringwood, Possible Saw Pits 5 (Asset 923); Inver Wood, Former Road (Asset 932); Section of the old A9 (Telford) (Asset 953); and Geophysical Survey Area P02_04 Rig and Furrow (Asset 961). 	Pre-construction	Advance Works Contractor/Main Works Contractor	Archaeological Excavation (informed by archaeological trial trenching; Mitigation Item P02-CH02) of known archaeological remains and those identified during archaeological trial trenching.	To make a record of archaeological remains	PKHT and Transport Scotland's Historic Environment Advisor	
P02-CH10	<ul style="list-style-type: none"> Coupar Angus To Amulree Military Road (Site of) (Asset 101); Dunkeld To Inverness Military Road (Asset 192); Birnam, Curling Pond (Asset 834); Inver, Mill Lead (Asset 839); Dalpowie, Earthbank (Asset 892); 	Pre-construction	Advance Works Contractor/Main Works Contractor	A Level 3 landscape survey, in accordance with Understanding the Archaeology of Landscapes: A Guide to Good Recording Practice (Second Edition) (Historic England, 2017).	To record the areas affected by the construction of the proposed scheme	PKHT and Transport Scotland's Historic Environment Advisor	

Mitigation Item	Approximate Chainage/ Location	Timing of Measure	Responsible Party for implementation	Description	Mitigation Purpose/ Objective	Specific Consultation or Approval Required	Monitoring measure for the suggested mitigation
	<ul style="list-style-type: none"> ▪ Birnam Burn, Possible Boundary (Asset 893); ▪ Ringwood, Possible Bank (Asset 901); ▪ Ringwood, Possible Saw Pits 2 (Asset 902); ▪ Ringwood, Possible Saw Pits 3 (Asset 904); ▪ Birnam Perth Road, Possible Structures (Asset 912); ▪ Ringwood, Possible Saw Pits 4 (Asset 913); ▪ Ringwood, Possible Ditch (Asset 914); ▪ Ringwood, Saw Pits 1 (Asset 917); ▪ Ringwood, Saw Pits 2 (Asset 918); ▪ Ringwood, Possible Saw Pits 5 (Asset 923); ▪ Inver Wood, Former Road (Asset 932); and ▪ Section of the old A9 (Telford) (Asset 953). 						
P02-CH11	<ul style="list-style-type: none"> ▪ Dalpowie Lodge (Site of) (Asset 5); ▪ Rohallion, Buffalo Hut (Asset 6; Category B Listed Building); ▪ Deancross Old Tollhouse (Asset 10); ▪ Craigmore House, Birnam (Asset 14; Category B Listed Building); ▪ Oakbank House, Birnam (Asset 15; Category C Listed Building); ▪ Elsey Cottage, Birnam (Asset 17: Category C Listed Building) ▪ Birnam Bank Cottage, Birnam (Asset 18; Category C Listed Building); ▪ The Lodge, Birnam (Asset 19; Category B Listed Building) ▪ Birnam Bank House, Birnam (Asset 22: Category C Listed Building); ▪ Gladstone Terrace, Terrace Block House, Birnam (Asset 25); ▪ Dunsville, Gladstone Terrace, Birnam (Asset 27); ▪ Craigielea, Gladstone Terrace, Birnam (Asset 28); ▪ Merryburn Hotel, Station Road, Birnam (Asset 32; Category C Listed Building); ▪ 1 Birnam Terrace, Birnam (Asset 37); ▪ Parkview, Station Road, Birnam (Asset 38); ▪ Birnam, Station Road (Site of) (Asset 40); ▪ Tower Buildings, Perth Road and Station Road, Birnam (Asset 47); 	Pre-construction	Advance Works Contractor/Main Works Contractor	A photographic record to document each cultural heritage resource in their existing setting prior to construction. This will include the preparation of a report on the results of the survey and preparation and submission of an ordered archive.	To record the setting of these cultural heritage resources	PKHT and Transport Scotland's Historic Environment Advisor	

Mitigation Item	Approximate Chainage/ Location	Timing of Measure	Responsible Party for implementation	Description	Mitigation Purpose/ Objective	Specific Consultation or Approval Required	Monitoring measure for the suggested mitigation
	<ul style="list-style-type: none"> Stonecroft, Murthly Terrace, Birnam (Asset 53); 4 Murthly Terrace, Birnam (Asset 54); 3 Murthly Terrace, Birnam (Asset 55); 1 Murthly Terrace, Birnam (Asset 59); Tigh-Fhada, Inver, Dunkeld (Asset 76; Category C Listed Building); Niel Gow's Cottage, Inver (Asset 88); Craigview Cottages, Inver (Asset 91); Nursery Cottage, Little Dunkeld (Asset 95); Dunkeld Bridge, Tollhouse (Asset 98); Dunkeld Bridge over Tay (Asset 100); Dunkeld Cathedral (Asset 116; Scheduled Monument and Category A Listed Building); Dunkeld House (Now Hotel) (Asset 146; Category C Listed Building); King's Seat Fort (Asset 188; a Scheduled Monument); Farnyhaugh, Military Bridge (Asset 189); Birnam War Memorial (Asset 497); East Grotto, Dunkeld House, Dunkeld (Asset 806; Category B Listed Building); Inver, Niel Gow's Tree (Asset 817); Little Dunkeld, Pavilion And Recreation Ground (Asset 873); Little Dunkeld, new school, building (Asset 879); Birnam, Station Road, Birnam Institute and John Kinnaird Hall (Asset 885); Ladywell (Asset 944); and Ladywell Cottage (Asset 945). 						
P02-CH12	<ul style="list-style-type: none"> Birnam, Inchewan, Buildings (Site of) (Asset 863); Birnam, Dunkeld Station, Building (Site of) (Asset 864); and Dalpowie, Cinder Track (Asset 891). 	Construction	Main Contractor	Archaeological recording during construction ('watching brief'), including preparation of a report on the results of the archaeological recording, and preparation and submission of an ordered archive.	To mitigate the loss of any archaeological remains associated with these cultural heritage resources which may be present.	PKHT and Transport Scotland's Historic Environment Advisor	

Mitigation Item	Approximate Chainage/ Location	Timing of Measure	Responsible Party for implementation	Description	Mitigation Purpose/ Objective	Specific Consultation or Approval Required	Monitoring measure for the suggested mitigation
P02-CH13	<ul style="list-style-type: none"> Ringwood Lodge, Cottage (Asset 7); Pass Of Birnam, Dalpowie (Asset 811); and Birnam, Arch Cottage (Asset 812). 	Pre-construction	Advance Works Contractor/Main Works Contractor	A Basic record to document each historic building in their existing setting prior to construction, in line with ALGAO Scotland's Historic Building Recording Guidance (ALGAO: Scotland, 2013), including preparation of a report on the results of the building recording and preparation and submission of an ordered archive.	To record the setting of these cultural heritage resources	PKHT and Transport Scotland's Historic Environment Advisor	
P02-CH14	<ul style="list-style-type: none"> 17th to 19th Century Rectilinear Fields and Farms (HLT 1); Managed Woodland (HLT 2); 19th Century to Present Coniferous Plantation (HLT 3) Dunkeld House GDL (HLT 19); and The Hermitage GDL (HLT 20). 	Pre-construction	Advance Works Contractor/Main Works Contractor	A photographic survey, in accordance with Understanding the Archaeology of Landscapes: A Guide to Good Recording Practice (Second Edition) (Historic England, 2017).	To record the areas affected by the construction of the proposed scheme	PKHT and Transport Scotland's Historic Environment Advisor	

1.5 Residual Effects

- 1.5.1 Residual effects are those that remain once the proposed mitigation measures have been implemented. Residual effects for non-significant effects on cultural heritage resources are presented in Table A9.6-5 for construction and Table A9.6-6 for operation. Residual effects for significant effects on cultural heritage resources are presented in Chapter 9 (Cultural Heritage).
- 1.5.2 Please note, cultural heritage resources where the magnitude of impact has been assessed as 'no change' during construction and operation are not included in Tables A9.6-5 and A9.6-6.

Table A9.6-5: Residual Effects – Construction

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
Archaeological Remains											
5	Dalpowie Lodge (Site of)	None	Medium	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Neutral
40	Birnam, Station Road (Site of)	None	Negligible	Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Neutral
49	Ladywell Cropmarks	None	Low	Permanent	Direct	Adverse	Moderate	Slight	Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
101	Coupar Angus To Amulree Military Road (Site of)	None	Low	Permanent	Direct	Adverse	Moderate	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
188	King's Seat Fort	Scheduled Monument	High	Permanent	Direct	Adverse	Negligible	Slight	Photographic record of the King's Seat Fort to document its existing setting prior to construction commencing including preparation of a report on the results of the survey and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Neutral
192	Dunkeld to Inverness	None	Medium	Permanent	Direct	Adverse	Moderate	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10).	Minor	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
	Military Road								Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.		
817	Inver, Niel Gow's Tree	None	Medium	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Neutral
834	Birnam, Curling Pond	None	Low	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
839	Inver, Mill Lead	None	Low	Permanent	Direct	Adverse	Minor	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10).	Negligible	Neutral
845	Birnam, Curling Pond, Building (Site of)	None	Negligible	Permanent	Direct	Adverse	Major	Slight	Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
847	Birnam, Gravel Pit (Site of)	None	Negligible	Permanent	Direct	Adverse	Moderate	Neutral	None proposed	Moderate	Neutral
863	Birnam, Inchewan,	None	Negligible	Permanent	Direct	Adverse	Major	Slight	Archaeological recording during construction ('watching brief') (Mitigation Item P02-CH12).	Minor	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
	Buildings (Site of)										
864	Birnam, Dunkeld Station, Building (Site of)	None	Negligible	Permanent	Direct	Adverse	Major	Slight	Archaeological recording during construction ('watching brief') (Mitigation Item P02-CH12).	Minor	Neutral
875	Ladywell, Building (Site of)	None	Negligible	Permanent	Direct	Adverse	Major	Slight	Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
887	Inver, Ferry Inn (Site of)	None	Negligible	Permanent	Direct	Adverse	Major	Slight	Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
891	Dalpowie, Cinder Track	None	Negligible	Permanent	Direct	Adverse	Major	Slight	Archaeological recording during construction ('watching brief') (Mitigation Item P02-CH12).	Minor	Neutral
892	Dalpowie, Earthbank	None	Negligible	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
893	Birnam Burn, Possible Boundary	None	Negligible	Permanent	Direct	Adverse	Minor	Neutral	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching	Negligible	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
									(Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.		
901	Ringwood , Possible Bank	None	Negligible	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
902	Ringwood , Possible Saw Pits 2	None	Low	Permanent	Direct	Adverse	Moderate	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
904	Ringwood , Possible Saw Pits 3	None	Low	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
910	Little Dunkeld, Possible	None	Negligible	Permanent	Direct	Adverse	Major	Slight	None proposed	Major	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
	Extraction Site										
912	Birnam Perth Road, Possible Structures	None	Low	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
913	Ringwood , Possible Saw Pits 4	None	Low	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
914	Ringwood , Possible Ditch	None	Low	Permanent	Direct	Adverse	Moderate	Neutral	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
917	Ringwood , Saw Pits 1	None	Low	Permanent	Direct	Adverse	Minor	Neutral	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-	Negligible	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
									excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.		
918	Ringwood , Saw Pits 2	None	Low	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
919	Arch Cottage Road (Site of)	None	Negligible	Permanent	Direct	Adverse	Major	Slight	Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
923	Ringwood , Possible Saw Pits 5	None	Low	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
932	Inver Wood, Former Road	None	Low	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and	Minor	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
									dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.		
953	Section of the old A9 (Telford)	None	Negligible	Permanent	Direct	Adverse	Major	Slight	A Level 3 landscape survey, including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation Item P02-CH10). Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
961	Geophysical Survey Area P02_04 Rig and Furrow	None	Low	Permanent	Direct	Adverse	Moderate	Slight	Archaeological excavation (Mitigation Item P02-CH03), informed by archaeological trial trenching (Mitigation Item P02-CH02), in advance of construction, including programme of post-excavation assessment, analysis and publication and dissemination commensurate with the significance of the results, and preparation and submission of ordered archives.	Minor	Neutral
Historic Buildings											
6	Rohallion, Buffalo Hut	Category B Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
7	Ringwood Lodge Cottage	None	Low	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	A Basic record to document each historic building in their existing setting prior to construction, in line with ALGAO Scotland's Historic Building Recording Guidance (ALGAO: Scotland, 2013), including preparation of a report on the results of the building recording and preparation and submission of an ordered archive (Mitigation item P02-CH13).	Negligible	Neutral
10	Deancross Old Tollhouse	Category B Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
									preparation and submission of an ordered archive (Mitigation item P02-CH11).		
14	Craigmore House, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
15	Oakbank House, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
17	Elsey Cottage, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
18	Birnam Bank Cottage, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
19	The Lodge, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
22	Birnam Bank House, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
25	Gladstone Terrace, Terrace Block House, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
27	Dunsville, Gladstone Terrace, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
28	Craigielea, Gladstone Terrace, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
32	Merrybur n Hotel, Station Road, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
37	1 Birnam Terrace, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
38	Parkview, Station Road, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
47	Tower Buildings, Perth Road and	Category B Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
	Station Road, Birnam								preparation and submission of an ordered archive (Mitigation item P02-CH11).		
53	Stonecroft , Murthly Terrace, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
54	4 Murthly Terrace, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
55	3 Murthly Terrace, Birnam	Category B Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
59	1 Murthly Terrace, Birnam	Category C Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
74	Birnam, Park Cottage	None	Low	Temporary	Direct	Adverse	Minor	Neutral	None proposed.	Minor	Neutral
				Permanent	Direct	Adverse	Minor	Neutral	None proposed.	Minor	Neutral
76	Tigh-Fhada, Inver, Dunkeld	Category C Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
88	Niel Gow's Cottage, Inver	Category B Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
									preparation and submission of an ordered archive (Mitigation item P02-CH11).		
89	Hermitage Tunnel, The Hermitage	None	Low	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
91	Craigview Cottages, Inver	Category C Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
95	Nursery Cottage, Little Dunkeld	Category C Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
98	Dunkeld Bridge, Tollhouse	Category B Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
100	Dunkeld Bridge over Tay	Category A Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
116	Dunkeld Cathedral	Scheduled Monument; Category A Listed Building	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
146	Dunkeld House (Now Hotel)	Category C Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
									preparation and submission of an ordered archive (Mitigation item P02-CH11).		
189	Farnyhaugh, Military Bridge	None	Medium	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
497	Birnam War Memorial	None	Low	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Neutral
806	East Grotto, Dunkeld House, Dunkeld	Category B Listed Building	High	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
811	Pass Of Birnam, Dalpowie	None	Low	Temporary	Direct	Adverse	Moderate	Slight	None proposed.	Moderate	Slight
				Permanent	Direct	Adverse	Moderate	Slight	A Basic record to document each historic building in their existing setting prior to construction, in line with ALGAO Scotland's Historic Building Recording Guidance (ALGAO: Scotland, 2013), including preparation of a report on the results of the building recording and preparation and submission of an ordered archive (Mitigation item P02-CH13).	Negligible	Neutral
812	Birnam, Arch Cottage	None	Low	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Moderate	Slight	A Basic record to document each historic building in their existing setting prior to construction, in line with ALGAO Scotland's Historic Building Recording Guidance (ALGAO: Scotland, 2013), including preparation of a report on the results of the building recording and preparation and submission of an ordered archive (Mitigation item P02-CH13).	Negligible	Neutral
873	Little Dunkeld, Pavilion and	None	Low	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and	Negligible	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
	Recreation Ground								preparation and submission of an ordered archive (Mitigation item P02-CH11).		
871	Birnam, Birnambank, House	None	Low	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Temporary	Direct	Adverse	Negligible	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Slight
879	Little Dunkeld, New School, Building	None	Low	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Neutral
885	Birnam, Station Road, Birnam Institute and John Kinnaird Hall	None	Low	Temporary	Direct	Adverse	Minor	Slight	None proposed.	Minor	Slight
				Permanent	Direct	Adverse	Minor	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Minor	Slight
944	Ladywell	None	Low	Temporary	Direct	Adverse	Negligible	Neutral	None proposed.	Negligible	Neutral
				Permanent	Direct	Adverse	Moderate	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Neutral
945	Ladywell Cottages, Birnam	None	Low	Temporary	Direct	Adverse	Negligible	Neutral	None proposed.	Negligible	Neutral
				Permanent	Direct	Adverse	Moderate	Slight	Photographic record to document the existing setting of this cultural heritage resource prior to construction including preparation of a report on the results and preparation and submission of an ordered archive (Mitigation item P02-CH11).	Negligible	Neutral
Historic Landscapes											
HLT 1	17th – 19th Century Rectilinear Fields and Farms	None	Low	Permanent	Direct	Adverse	Moderate	Slight	Photographic record to document the areas affected by the construction of the proposed scheme prior to construction commencing including preparation of a report on the results of the survey and preparation and submission of an ordered archive (Mitigation item P02-CH14).	Negligible	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct/ Indirect	Adverse/ Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
HLT 2	Managed Woodland	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	Photographic record to document the areas affected by the construction of the proposed scheme prior to construction commencing including preparation of a report on the results of the survey and preparation and submission of an ordered archive (Mitigation item P02-CH14).	Negligible	Neutral
HLT 3	19th Century to Present Coniferous Plantation	None	Negligible	Permanent	Direct	Adverse	Negligible	Neutral	Photographic record to document the areas affected by the construction of the proposed scheme prior to construction commencing including preparation of a report on the results of the survey and preparation and submission of an ordered archive (Mitigation item P02-CH14).	Negligible	Neutral
HLT 19	Dunkeld House GDL	Inventory Garden and Designed Landscape	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the areas affected by the construction of the proposed scheme prior to construction commencing including preparation of a report on the results of the survey and preparation and submission of an ordered archive (Mitigation item P02-CH14).	Negligible	Slight
HLT 20	The Hermitage GDL	Inventory Garden and Designed Landscape	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed.	Negligible	Slight
				Permanent	Direct	Adverse	Negligible	Slight	Photographic record to document the areas affected by the construction of the proposed scheme prior to construction commencing including preparation of a report on the results of the survey and preparation and submission of an ordered archive (Mitigation item P02-CH14).	Negligible	Slight

Table A9.6-6: Residual Effects – Operation

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
Archaeological Remains											
5	Dalpowie Lodge (Site of)	None	Medium	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
40	Birnam, Station Road (Site of)	None	Negligible	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
188	King's Seat Fort	Scheduled Monument	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
817	Inver, Niel Gow's Tree	None	Medium	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
Historic Buildings											
6	Rohallion, Buffalo Hut	Category B Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
7	Ringwood Lodge Cottage	None	Low	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
10	Deancross Old Tollhouse	Category B Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
14	Craigmore House, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
15	Oakbank House, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
17	Elsey Cottage, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
18	Birnam Bank Cottage, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
19	The Lodge, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
22	Birnam Bank House, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
25	Gladstone Terrace, Terrace Block House, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
27	Dunsville, Gladstone Terrace, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
28	Craigielea, Gladstone Terrace, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
32	Merryburn Hotel, Station Road, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
37	1 Birnam Terrace, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
38	Parkview, Station Road, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
47	Tower Buildings, Perth Road and Station Road, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
53	Stonecroft, Murthly Terrace, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
54	4 Murthly Terrace, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
55	3 Murthly Terrace, Birnam	Category B Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
59	1 Murthly Terrace, Birnam	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
74	Birnam, Park Cottage	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
76	Tigh-Fhada, Inver, Dunkeld	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
88	Niel Gow's Cottage, Inver	Category B Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
89	Hermitage Tunnel, The Hermitage	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
91	Craigview Cottages, Inver	Category C Listed Building	High	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
95	Nursery Cottage, Little Dunkeld	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
98	Dunkeld Bridge, Tollhouse	Category B Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
100	Dunkeld Bridge over Tay	Category A Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
116	Dunkeld Cathedral	Scheduled Monument; Category A Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
146	Dunkeld House (Now Hotel)	Category C Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
189	Farnyhaugh, Military Bridge	None	Medium	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
497	Birnam War Memorial	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
806	East Grotto, Dunkeld House, Dunkeld	Category B Listed Building	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
811	Pass Of Birnam, Dalpowie	None	Low	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight
812	Birnam, Arch Cottage	None	Low	Permanent	Direct	Adverse	Moderate	Slight	None proposed	Moderate	Slight
871	Birnam, Birnambank, House	None	Low	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
873	Little Dunkeld, Pavilion and Recreation Ground	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
879	Little Dunkeld, New School, Building	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
885	Birnam, Station Road, Birnam Institute and John Kinnaid Hall	None	Low	Permanent	Direct	Adverse	Minor	Slight	None proposed	Minor	Slight

Asset Number	Asset Name	Designation	Value (sensitivity)	Duration	Direct / Indirect	Adverse / Beneficial	Magnitude of Impact	Significance of Effect	Proposed Mitigation	Residual Magnitude of Impact	Residual Significance of Effect
944	Ladywell	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
945	Ladywell Cottages, Birnam	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
Historic Landscapes											
HLT 1	17th – 19th Century Rectilinear Fields and Farms	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
HLT 2	Managed Woodland	None	Low	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
HLT 3	19th Century to Present Coniferous Plantation	None	Negligible	Permanent	Direct	Adverse	Negligible	Neutral	None proposed	Negligible	Neutral
HLT 19	Dunkeld House GDL	Inventory Garden and Designed Landscape	High	Temporary	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight
HLT 20	The Hermitage GDL	Inventory Garden and Designed Landscape	High	Permanent	Direct	Adverse	Negligible	Slight	None proposed	Negligible	Slight

1.6 References

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