

APPENDIX F:

SCHEDULE OF ROAD UPGRADES

<i>Road/Intersection</i>	<i>Start – End</i>	<i>Length (km)</i>	<i>Upgrade</i>	<i>Timing</i>
Road Authority: Warrumbungle Shire Council				
Pandora Road	Coolah Creek Road to access point 1	3.6	Widen and strengthen pavement as necessary to proposed sealed standard and upgrade 1.89km unsealed section to proposed sealed standard. Upgrade causeway as necessary.	Prior to commencing the use of Pandora Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Burragundy Road	Pandora Road to 0.1km		Strengthen pavement as necessary to proposed unsealed standard.	Prior to commencing the use of Burragundy Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
State Forest Road	Coolah Creek Road to access point 16	8.1	Strengthen pavement as necessary to proposed unsealed standard.	Prior to commencing the use of State Forest Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Coolah Creek Road	Vinegaroy Road to Pandora Road / State Forest Road	18.5	Widen and strengthen pavement as necessary to proposed sealed standard.	Prior to commencing the use of Coolah Creek Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Oakdale Road	Coolah Creek Road to access point 17	1.6	Widen as necessary to proposed unsealed standard and upgrade causeway as necessary.	Prior to commencing the use of Oakdale Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Turee Vale Road	Vinegaroy Road to 6.5km	6.5	Widen and strengthen as necessary to proposed sealed standard. Upgrade creek crossings and causeways as necessary.	Prior to commencing the use of Turee Vale Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
	6.54 km to access point 2	6.5	Upgrade as required to proposed unsealed standard. Upgrade creek crossings and causeways as necessary.	
Rotherwood Road	Vinegaroy Road to 9.1km	9.1	Widen and strengthen pavement as necessary to proposed sealed standard. Upgrade creek crossings as necessary.	Prior to commencing the use of Rotherwood Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.

Road/Intersection	Start – End	Length (km)	Upgrade	Timing
Warung Road	Bounty Creek Road to 3.8km	3.8	Upgrade to proposed unsealed standard.	Prior to commencing the use of Warung Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Norfolk Rd	Rotherwood Rd to 0.6km	0.6	Upgrade to proposed unsealed standard.	Prior to commencing the use of Norfolk Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Road Authority: Upper Hunter Shire Council				
Bounty Creek Road	Yarrowonga Road to Warung Rd	0.7	Upgrade as required to proposed unsealed standard.	Prior to commencing the use of Bounty Creek Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Yarrowonga Road	Rotherwood Road to Bounty Creek Road	4	Upgrade as required to proposed unsealed standard.	Prior to commencing the use of Yarrowonga Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Rotherwood Road	9.1km to 11.5km	2.4	Upgrade 2.2km unsealed section to proposed sealed standard.	Prior to commencing the use of Rotherwood Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
	11.5km to 15.9km	4.4	Widen and strengthen pavement as necessary to proposed sealed standard.	
	15.9km to 19.3km	3.4	Widen and strengthen pavement as necessary to proposed unsealed standard.	
Coolah Road	Vinegaroy Road to access point 8	4	Upgrade 4.0km unsealed section to proposed sealed standard.	Prior to commencing the use of Coolah Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Summerhill Road	Golden Highway to access point 28	2.4	Upgrade as necessary to proposed sealed standard.	Prior to commencing the use of Summerhill Rd for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Road Authority: Mid-Western Regional Council				
Cliffdale Road	Ulan Road to access point 29	0.9	Upgrade as necessary to proposed unsealed standard.	Prior to commencing the use of the Unnamed Crown Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.

Road/Intersection	Start – End	Length (km)	Upgrade	Timing
Unnamed Crown Road	Ulan Road to access point 30	1.0	Upgrade as necessary to proposed unsealed standard.	Prior to commencing the use of the Unnamed Crown Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Regional Road managed by Warrumbungle Shire Council				
Vinegaroy Road	Nandowrie Bridge to Coolah Creek Road	20	Widen and strengthen pavement as necessary to proposed sealed standard. Upgrade creek crossings, bridges and causeways as necessary.	Prior to commencing the use of Vinegaroy Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
	Bill Foley Bridge	0.03	Structural assessment of bridge and upgrade as necessary.	Prior to commencing the use of Bill Foley Bridge for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Regional Road managed by Upper Hunter Shire Council				
Vinegaroy Road	Golden Highway to Nandowrie Bridge	11.8	Widen and strengthen pavement as necessary to proposed sealed standard. Upgrade creek crossings, bridges and causeways as necessary.	Prior to commencing the use of Vinegaroy Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Ulan Road	Golden Highway to Upper Hunter Shire Council boundary	8.3	Widen and strengthen pavement as necessary to proposed sealed standard.	Prior to commencing the use of Ulan Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Regional Road managed by Mid-Western Regional Council				
Ulan Road	Golden Highway to access point 31	21.2	Widen and strengthen pavement as necessary to proposed sealed standard.	Prior to commencing the use of Ulan Road for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Intersections				
Rotherwood Road / Yarrowonga Road	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to commencing the use of the Rotherwood Road / Yarrowonga Road intersection for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Coolah Creek Road / State Forest Road	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to commencing the use of the Coolah Creek Road / State Forest Road intersection for any over-dimensional or heavy vehicle traffic associated with the construction of the development.

Road/Intersection	Start – End	Length (km)	Upgrade	Timing
Coolah Creek Road / Oakdale Road	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to commencing the use of the Coolah Creek Road / Oakdale Road intersection for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Vinegaroy Road / Coolah Creek Road	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to commencing the use of the Vinegaroy Road / Coolah Creek Road intersection for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Vinegaroy Road / Access point 9	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to commencing the use of the Vinegaroy Road / Access point 9 intersection for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Vinegaroy Road / Turee Vale Road	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to commencing the use of the Vinegaroy Road / Turee Vale Road intersection for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Vinegaroy Road / Rotherwood Road	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to commencing the use of the Vinegaroy Road / Rotherwood Road intersection for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Vinegaroy Road / Coolah Road	-	-	Upgrade as necessary within road reserve to allow access for heavy vehicles.	Prior to commencing the use of the Vinegaroy Road / Coolah Road intersection for heavy vehicle traffic associated with the construction of the development.
Golden Highway / Vinegaroy Road	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to the commencement of construction of the development.
Cliffdale Road/ Ulan Road	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to commencing the use of the Vinegaroy Road / Turee Vale Road intersection for any over-dimensional or heavy vehicle traffic associated with the construction of the development.
Unnamed Crown Road to access point 30 / Ulan Road	-	-	Upgrade as necessary within road reserve to allow access for over-dimensional vehicles.	Prior to commencing the use of the Vinegaroy Road / Turee Vale Road intersection for any over-dimensional or heavy vehicle traffic associated with the construction of the development.

Road/Intersection	Start – End	Length (km)	Upgrade	Timing
Access point 31 / Ulan Road	-	-	Upgrade as necessary within road reserve to allow access for over- dimensional vehicles.	Prior to commencing the use of the access point 31 / Ulan Road intersection for any over- dimensional or heavy vehicle traffic associated with the construction of the development.