STTNV2 NAP:

						Distance from	Distance	Screening	Façade	Predicted
		Work		Reduction of	Mitigated	Notional Source	Correction,	Correction,	Correction,	Noise Level,
Period	Construction Activities	Zone	Location	number of PME	SWL, dB(A)	Position, m	dB(A)	dB(A)	dB(A)	dB(A)
	Foundation of Noise Barrier	1	Outside 45m Buffer Zone		107	45	-41.1	0	3	68.9
Jun 2030 - Sep 2030	Pile Cap, L-retaining Wall and Formation of new road (a)	1	Within 45m Buffer Zone	N/A	107	32	-38.1	0	3	71.9
	Utilities Diversion	1	Outside 45m Buffer Zone		104	45	-41.1	0	3	65.9

Overall Predicted Noise Level, dB(A)

Daytime Noise Criteria, dB(A) 74 75 Yes Compliance

Period	Construction Activities	Work Zone		Reduction of number of PME	Mitigated	Notional Source	Correction,	Screening Correction, dB(A)		Predicted Noise Level, dB(A)
	Foundation of Noise Barrier	1	Within 45m Buffer Zone		107	45	-41.1	0	3	68.9
Oct 2030 - Nov 2030	Pile Cap, L-retaining Wall and Formation of new road ^(a)	1	Outside 45m Buffer Zone	N/A	107	32	-38.1	0	3	71.9
OCI 2030 - NOV 2030	Utilities Diversion	1	Outside 45m Buffer Zone	14/5	104	45	-41.1	0	3	65.9
	Erection of structural steel post for noise barrier	1	Outside 45m Buffer Zone		100	45	-41.1	0	3	61.9

Overall Predicted Noise Level, dB(A)
Daytime Noise Criteria, dB(A)
Compliance 75 75 Yes

ſ							Distance from	Distance	Screening	Façade	Predicted
			Work		Reduction of	Mitigated	Notional Source	Correction,	Correction,	Correction,	Noise Level,
L	Period	Construction Activities	Zone	Location	number of PME	SWL, dB(A)	Position, m	dB(A)	dB(A)	dB(A)	dB(A)
	Feb 2032 - Mar 2032	Slope Formation / Upgrading Works (a)	1	Within 45m Buffer Zone	N/A	108	32	-38.1	0	3	72.9
	reb 2032 - Iviai 2032	Foundation of Noise Barrier	1	Outside 45m Buffer Zone	14/5	107	45	-41.1	0	3	68.9

Overall Predicted Noise Level, dB(A) Daytime Noise Criteria, dB(A) Compliance

						Distance from	Distance	Screening	Façade	Predicted
		Work		Reduction of	Mitigated	Notional Source	Correction,	Correction,	Correction,	Noise Level,
Period	Construction Activities	Zone	Location	number of PME	SWL, dB(A)	Position, m	dB(A)	dB(A)	dB(A)	dB(A)
	Slope Formation / Upgrading Works (a)	1	Within 45m Buffer Zone		108	32	-38.1	0	3	72.9
Apr 2032 - May 2032	Foundation of Noise Barrier	1	Outside 45m Buffer Zone	N/A	107	45	-41.1	0	3	68.9
	Pile Cap and Formation of new road	1	Outside 45m Buffer Zone		107	45	-41.1	0	3	68.9

Overall Predicted Noise Level, dB(A)
Daytime Noise Criteria, dB(A)
Compliance 75 75 Yes

Period		Work Zone		Reduction of number of PME	Mitigated	Notional Source		Screening Correction, dB(A)	Correction,	Predicted Noise Level, dB(A)
	Foundation of Noise Barrier	1	Outside 45m Buffer Zone		107	45	-41.1	0	3	68.9
Jun 2032 - Jul 2032	Pile Cap and Formation of new road (a)	1	Within 45m Buffer Zone	N/A	107	32	-38.1	0	3	71.9
	Utilties Diversion	1	Outside 45m Buffer Zone		104	45	-41.1	0	3	65.9

74 75 Yes Overall Predicted Noise Level, dB(A) Daytime Noise Criteria, dB(A)

						Distance from	Distance	Screening	Façade	Predicted
		Work		Reduction of	Mitigated	Notional Source	Correction,	Correction,	Correction,	Noise Level,
Period	Construction Activities	Zone	Location	number of PME	SWL, dB(A)	Position, m	dB(A)	dB(A)	dB(A)	dB(A)
	Foundation of Noise Barrier	1	Outside 45m Buffer Zone		107	45	-41.1	0	3	68.9
Aug 2032	Pile Cap and Formation of new road (a)	1	Within 45m Buffer Zone	N/A	107	32	-38.1	0	3	71.9
Aug 2032	Utilties Diversion	1	Outside 45m Buffer Zone	IV/A	104	45	-41.1	0	3	65.9
	Erection of structural steel post for noise barrier	1	Outside 45m Buffer Zone		100	45	-41.1	0	3	61.9

75 75 76 Yes Overall Predicted Noise Level, dB(A)
Daytime Noise Criteria, dB(A)
Compliance

						Distance from	Distance	Screening	Façade	Predicted
		Work		Reduction of	Mitigated	Notional Source	Correction,	Correction,	Correction,	Noise Level,
Period	Construction Activities	Zone	Location	number of PME	SWL, dB(A)	Position, m	dB(A)	dB(A)	dB(A)	dB(A)
	Erection of steel member and noise barrier panel at north bound	1	Outside 45m Buffer Zone		100	45	-41.1	0	3	61.9
Aug 2033	Erection of steel member and noise barrier panel at south bound	1	Outside 45m Buffer Zone	N/A	100	45	-41.1	0	3	61.9
	Road Drainage	1	Outside 45m Buffer Zone		103	45	-41.1	0	3	64.9
Aug 2033	Road Surfacing (a)	1	Within 45m Buffer Zone	IN/A	109	32	-38.1	0	3	73.9
	Roadlighting and E&M works	1	Outside 45m Buffer Zone		96	45	-41.1	0	3	57.9
	Landscaping works at north bound	1	Outside 45m Buffer Zone		100	45	-41.1	0	3	61.9
							Oursell Da	adicted Naice	. Laurel dD/A	75

Overall Predicted Noise Level, dB(A)

Daytime Noise Criteria, dB(A) Compliance

								Screening		Predicted
		Work		Reduction of	Mitigated	Notional Source	Correction,	Correction,	Correction,	Noise Level,
Period	Construction Activities	Zone	Location	number of PME	SWL, dB(A)	Position, m	dB(A)	dB(A)	dB(A)	dB(A)
	Erection of steel member and noise barrier panel at north bound	1	Outside 45m Buffer Zone		100	45	-41.1	0	3	61.9
	Erection of steel member and noise barrier panel at south bound	1	Outside 45m Buffer Zone		100	45	-41.1	0	3	61.9
Sep 2033	Road Surfacing (a)	1	Within 45m Buffer Zone	N/A	109	32	-38.1	0	3	73.9
	Roadlighting and E&M works	1	Outside 45m Buffer Zone		96	45	-41.1	0	3	57.9
	Landscaping works at north bound	1	Outside 45m Buffer Zone		100	45	-41.1	0	3	61.9

Overall Predicted Noise Level, dB(A)

Daytime Noise Criteria, dB(A)

Compliance 75 75 Yes

						Distance from	Distance	Screening	Façade	Predicted
		Work		Reduction of	Mitigated	Notional Source	Correction,	Correction,	Correction,	Noise Level,
Period	Construction Activities	Zone	Location	number of PME	SWL, dB(A)	Position, m	dB(A)	dB(A)	dB(A)	dB(A)
	Erection of steel member and noise barrier panel at south bound	1	Outside 45m Buffer Zone		100	45	-41.1	0	3	61.9
	Road Drainage	1	Outside 45m Buffer Zone		103	45	-41.1	0	3	64.9
Nov 2023	Road Surfacing (a)	1	Within 45m Buffer Zone	N/A	109	32	-38.1	0	3	73.9
	Roadlighting and E&M works	1	Outside 45m Buffer Zone		96	45	-41.1	0	3	57.9
	Landscaping works at south bound	1	Outside 45m Buffer Zone		100	45	-41.1	0	3	61.9

Overall Predicted Noise Level, dB(A)
Daytime Noise Criteria, dB(A)
Compliance