

Appendix 4.9C

**Notional Distance from
Construction Sites of the
Concurrent Projects**

Appendix 4.9C - Notional Distance, Correction and Screening of NSRs

Vertical distance From Ground(m)

Vertical distance	NSR															
	IHV	FR	PAV	CG	LKPC	YCS	SRT	CLS	ASD1	ASD2	FSDO	ASC	LCMS	VT	GB	YTB
	12	28	25	6	6	6	39	35	10	10	20	10	4	43	6	8

Notional Distance (Slant Distance) from Concurrent Construction Sites to NSR (m)

Work sites	NSR															
	IHV	FR	PAV	CG	LKPC	YCS	SRT	CLS	ASD1	ASD2	FSDO	ASC	LCMS	VT	GB	YTB
CKR West Portion - S1						212										
CKR West Portion - S2						214										
CKR West Portion - S3						280										
CKR West Portion - S20						221										
CKR West Portion - S23				292	271	226										
XRL - Works Area : WKT - Zone 1									220	100	59	295	143	87	135	
XRL - Works Area : WKT - Zone 2									104	132	282	150		227	208	213
XRL - Works Area : WKT - Zone 3							299		136	250		100			273	220
XRL - Works Area : WKT - Zone 4							188					200				176
XRL - Works Area : WKT - Zone 5						285										
RWWK - WorkArea Zone 2									104	46	152	150	175	103	104	254
RWWK - WorkArea Zone 3							277		136	250		100			241	177
RWWK - WorkArea Zone 4							279					200				233
RWWK - WorkArea Zone 5																
Agreement No. CE 1/2012 (DS) Box C	157	247	214													
Construction of three cable duct							46	77								
Act2-Zone 1									212	99	58		75	85	121	
Act3-Zone 1									212	99	84		105	89	126	
Act4-Zone 1									212	99	84		105	89	126	
Act5-Zone 1									212	99	84		105	89	126	
Act1-Zone2.1																
Act1-Zone2.2																
Act1-Zone2.3											252					
Act1-Zone2.4									240	196	89		160	185	206	
Act1-Zone2.5										262	71		150	195	251	
Act1-Zone2.6											227					
Act1-Zone2.7																
Act1-Zone2.8																
Act2-Zone2.1																
Act2-Zone2.2											252					
Act2-Zone2.3																
Act2-Zone2.4									240	196	89		160	185	206	
Act2-Zone2.5										262	71		150	195	251	
Act2-Zone2.6											227					
Act2-Zone2.7																
Act2-Zone2.8																
Act3-Zone2.1																
Act3-Zone2.2																
Act3-Zone2.3											257					
Act3-Zone2.4									240	196	114		205	218	251	
Act3-Zone2.5										262	99		195	218	286	
Act3-Zone2.6											252					
Act3-Zone2.7																
Act3-Zone2.8																
Act4-Zone2.1																
Act4-Zone2.2																
Act4-Zone2.3											257					
Act4-Zone2.4									240	196	114		205	218	251	
Act4-Zone2.5										262	99		195	218	286	
Act4-Zone2.6											252					
Act4-Zone2.7																
Act4-Zone2.8																
Act5-Zone2											234					
Act1-Zone3																
Act2-Zone3																
Act3-Zone3																
Act4-Zone3																
Park Construction-1A																
Park Construction-1B										289	75		150	227		
ICC Footbridge								274								
Flyover																
South Pier																

Noise sources at more than 300m from the sensitive receiver are not considered in cumulative noise assessment due to large distance attenuation effect.

